SCS ENGINEERS

Soil Sampling Report

Former Flint Oil Property
500 West Simpson Street
Tucson, Arizona

Presented to:

City of Tucson
Environmental Services
100 North Stone Avenue, 2nd Floor
Tucson, AZ 85701
(520) 791-5414

Presented by:

SCS Engineers
2410 West Ruthrauff Road, Suite 110
Tucson, Arizona 85705
(520) 696-1617

January 29, 2009
File No. 10204058.18

Offices Nationwide
www.scsengineers.com

REGISTERED GEOLOGIST
CERTIFICATE NO.
31004
PATRICIA M.
HARTSHORNE
Date Signed 1/29/09
ARIZONA U.S.A.
EXPIRES 3/31/2009

Environmental Consultants
and Contractors

2410 W. Ruthrauff Road
Suite 110
Tucson, AZ 85705

520 696-1617
FAX 520 696-1618
www.scsengineers.com

SCS ENGINEERS

January 29, 2009
File No. 10204058.18

Mr. David Barraza
City of Tucson Environmental Services
100 North Stone Avenue, 2nd Floor
Tucson, Arizona 85701

Subject: Soil Sampling Report
Former Flint Oil Property
500 West Simpson Street
Tucson, Arizona

Dear Mr. Barraza:

This letter report summarizes the results of soil sampling performed at the former Flint Oil property located at 500 West Simpson Street in Tucson, Arizona. It has been prepared for the City of Tucson by SCS Engineers (SCS).

SCS Engineers appreciates the opportunity to assist you with this project. Should you have any questions regarding this report, please contact Ms. Hartshorne at (520) 696-1617.

Sincerely,

Patricia M. Hartshorne, RG
Project Manager

David F. Laney CHMM
Manager of Environmental Services
SCS ENGINEERS

PMH/DFL:pmh
N:\DATA\PROJECTS\204058.18 COT Flint Oil Phase II ESA\Report 2\Flint Ph II Report 2 Final.doc

Table of Contents

Section		Page
1	Introduction	1
2	Geophysical Survey	2
3	Surface Soil Sampling	3
	Methodology	3
	Field Observations	3
	Laboratory Analyses	3
	Results	3
4	Trenching and Shallow Subsurface Soil Sampling	5
	Methodology	5
	Field Observations	5
	Laboratory Analyses	5
	Results	6
5	Concrete Sampling	7
	Methodology	7
	Laboratory Analyses	7
	Results	7
6	Soil Borings	8
	Methodology	8
	Field Observations	8
	Laboratory Analyses	8
	Results	9
7	Conclusions	10
	Distribution of Site Contamination	10
8	Recommendations	12

Appendices

A Figures

1 Site Location Map
2 Surface Sample Locations Map
3 Shallow Subsurface Sample and Trench Locations Map
4 Soil Boring Locations Map
5 Area of Arsenic Above SRLs in Surface Soils
6 Area of Arsenic Above SRLs in Subsurface Soils
7 Area of Lead and Cadmium Above SRLs in Surface Soils
8 Area of PAHs Above SRLs in Surface Soils
9 Area of PAHs Above SRLs in Subsurface Soils

B Photographs
C Zonge Geophysical Survey Report
D Tables

1 Summary of Surface Soil Sample Laboratory Analytical Results
2 Summary of Shallow Subsurface Soil Sample Laboratory Analytical Results
3 Summary of Soil Boring Sample Laboratory Analytical Results
4 Summary of All Soil Sample Analytical Results

E Laboratory Analytical Reports

1 INTRODUCTION

SCS previously prepared a Phase I Environmental Site Assessment (ESA) for the site titled *Phase I Environmental Site Assessment, Flint Oil Property, 500 (511 and 527) West Simpson Street, Tucson, Arizona* (October 17, 2006). Former bulk distributors of fuel, oil, and associated products operated on the site from about 1925 to 2007. A Site Location Map is provided as Figure 1 in Appendix A. Site photographs are included in Appendix B.

The purpose of the sampling was to investigate the nature and extent of potential impacts to soil associated with areas of observed staining, former drum storage areas, former fuel or other product fill or dispenser locations, vehicle maintenance garages, areas adjacent to the warehouse platform, runoff areas, and locations of aboveground storage tanks (ASTs) and associated equipment. At the time of the sampling investigation, the site was no longer occupied and the ASTs and other equipment had been removed from the site.

Site investigations were performed in several phases, including:

- Geophysical survey to locate metallic subsurface anomalies such as piping, utilities, or tanks;
- Surface soil sampling;
- Exploratory trenching and shallow subsurface soil sampling;
- Concrete sampling; and
- Deeper subsurface soil sampling utilizing a direct push rig.

Ms. Patricia Hartshorne, RG marked the locations for sample collection, excavations, and soil borings on the site based on field observations of staining or other visible impacts and knowledge of previous areas of petroleum product and hazardous material storage at the site. Ms. Hartshorne and Mr. Stephen James of SCS collected soil samples on the site. The initial fieldwork was performed on February 5, 2008 and the most recent sampling was performed on November 18, 2008.

2 GEOPHYSICAL SURVEY

A geophysical survey was performed on February 7, 2008 by Zonge Engineering & Research Organization (Zonge) under their direct contract with the COT. The survey was performed to identify subsurface features of potential concern, including locations of underground piping, unknown underground storage tanks (USTs), and possible septic systems, cesspools, or other sewage disposal features that may have been associated with non-residential use. Zonge provided the results of their survey in the document *Geophysical Report, 511/527 West Simpson Street, Flint Oil Property, Electromagnetic Survey, Tucson, Arizona* (March 12, 2008).

The survey identified several linear anomalies that were interpreted to be buried utilities. Five isolated anomalies were identified, but none were interpreted to be large or strong enough to be interpreted as a buried UST. A copy of the Zonge report is included in Appendix C.

3 SURFACE SOIL SAMPLING

METHODOLOGY

Based on field observations of staining or other visible impacts and knowledge of previous areas of petroleum product and hazardous material storage at the site, SCS collected 77 grab surface soil samples (0 to 6 inch depth) directly into clean decontaminated brass or stainless steel sampling sleeves and sealed with Teflon™, aluminum foil, and plastic end caps. The locations of these samples are shown on Figure 2 in Appendix 1.

Each sample was labeled with a unique identification code indicating the type of sample and location number. The sample was then placed into a sample cooler with ice pending delivery to the laboratory.

Samples were collected on February 5, July 29, August 12, and September 18, 19, and 24, 2008. In addition, one sample was collected from saturated sand located on the top of one of the former AST concrete pads on the south portion of the site (FL-83-S).

FIELD OBSERVATIONS

Hydrocarbon odors were observed in surface soil at locations FL-14 and FL-15. Surface staining had been observed at locations FL-2, FL-17/FL-50, and FL-18. Thick oily material was observed at location FL-35. In addition, one sample was collected from saturated sand with a hydrocarbon odor located on the top of one of the former AST concrete pads on the south portion of the site (FL-83-S).

LABORATORY ANALYSES

The surface soil samples were transported to Columbia Analytical Services for analysis. The laboratory is certified under Arizona Department of Health Services (ADHS) laboratory license number AZ0133/AZ0667. Chain of custody documentation was maintained.

The initial samples were analyzed for hydrocarbons using ADHS Method 8015AZ, polynuclear aromatic hydrocarbons (PAHs) using EPA Method 8310, eight total RCRA metals using EPA Methods 6010/7471, volatile organic compounds (VOCs) using EPA Method 8260, and semi-VOCs (SVOCs) using EPA Method 8270. Subsequent samples were analyzed for all of these analyses or a selected subset of these analyses based on which compounds had been detected in previous samples.

RESULTS

VOCs and SVOCs were not detected in the samples analyzed for these compounds. Compounds detected in the surface soil samples are discussed below.

- **Hydrocarbons** – Hydrocarbons were detected in 33 of the 50 analyzed samples, ranging from 39 to 14,000 milligrams per kilogram (mg/kg). The highest concentrations occurred in areas where there was staining, former drum storage, and

the former AST and AST equipment areas. There are currently no Arizona Soil Remediation Levels (SRLs) for hydrocarbons.

- **PAHs** – PAHs were detected in 21 of the 72 analyzed samples, including anthracene, benz[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[g,h,i]perylene, chrysene, fluoranthene, indeno[1,2,3-cd]pyrene, and pyrene.

  Thirteen of the 21 samples contained concentrations of PAHs that exceeded the SRLs. The Non-Residential SRL (NRSRL) was exceeded in one sample (FL-26-S) for benzo[a]pyrene, with a concentration of 2.2 mg/kg. The 10^{-5} Residential SRL (RSRL) was exceeded in two samples (FL-29-S and FL-72-S) for benzo[a]pyrene.

  The 10^{-6} RSRL was exceeded for benzo[a]pyrene in ten samples, indeno[1,2,3-cd]pyrene in two samples, benz[a]anthracene in one sample, and benzo[b]fluoranthene in one sample. It should be noted that the RSRLs for the 10^{-6} risk level only apply to known human carcinogens (e.g., benzo[a]pyrene is currently only a suspected human carcinogen) and to those sites where future use will be a school, day care center, etc.

- **Metals** – Arsenic, barium, cadmium, chromium, lead, and/or mercury were detected in all analyzed samples. Arsenic, lead, and cadmium exceeded the SRLs in 20 samples.

  - Arsenic exceeded the RSRL and NRSRL (which are both 10 mg/kg) in 12 of the analyzed samples, with concentrations ranging from 11 to 380 mg/kg.

  - Lead was detected in all analyzed samples. The concentrations exceeded the NRSRL in five of the samples (FL-8-S, FL-49-S, FL-58-S, FL-67-S, and FL-77-S), with concentrations ranging from 1,300 to 13,000 mg/kg. An additional eight samples exceeded the RSRL for lead, with concentrations ranging from 400 to 740 mg/kg.

  - Cadmium exceeded the RSRL in one sample (FL-62-S), with a concentration of 72 mg/kg.

Table 1 in Appendix D provides a summary of the surface soil sample laboratory analytical results. Laboratory reports are included in Appendix E.

4 TRENCHING AND SHALLOW SUBSURFACE SOIL SAMPLING

METHODOLOGY

Southwest Hazard Control performed backhoe excavation of 20 trenches at selected locations on the site on August 12, 2008 under the direction of Ms. Hartshorne. Locations of the trenches are shown on Figure 3 in Appendix A.

Trenches were located at or adjacent to former AST, AST pumps, or AST piping locations; former drum storage areas; areas of surface staining; and areas with previous surface soil sample results that exceeded Arizona SRLs. The total depth of the trenches ranged from about 2 to 3 feet below ground surface (bgs). A total of five soil samples were collected from the floor of selected trenches based on field observations and previous surface soil sample results.

In addition, two excavations were present adjoining the former loading rack to the north and south where the dispensers had previously been removed. SCS collected one soil sample from the floor of each of these excavations (approximately 5 feet bgs) on February 5, 2008 and one sample was collected from the sidewall of the north excavation at 2 feet bgs on September 8, 2008. A total of six shallow subsurface samples were also collected by SCS from three locations on the south portion of the site using a hand auger at depths of 0.5 and 1 foot bgs on September 18, 2008. Locations of these samples are shown on Figure 3 in Appendix A.

The 14 grab soil samples discussed above were collected directly into clean decontaminated brass or stainless steel sampling sleeves and sealed with Teflon™, aluminum foil, and plastic end caps. Each sample was labeled with a unique identification code indicating the type of sample and location number. The sample was then placed into a sample cooler with ice pending delivery to the laboratory.

FIELD OBSERVATIONS

In general, no evidence of odors or staining was observed in the trenches or other shallow subsurface locations other than previously identified surface staining. A previously unidentified buried concrete pad was found on the northern portion of the site. Buried pipelines were found in trenches #2 and #19.

LABORATORY ANALYSES

The shallow subsurface soil samples collected from the trenches and hand auger locations were transported to Columbia Analytical Services for analysis under chain of custody documentation. The laboratory analyses performed for each sample were selected based on the previous results for surface samples at that location and knowledge of previous petroleum product and hazardous material storage in these areas.

Seven of the samples were analyzed for hydrocarbons using ADHS Method 8015AZ, three were analyzed for PAHs using EPA Method 8310, eight were analyzed for eight total RCRA metals

using EPA Methods 6010/7471, six were analyzed only for arsenic and lead using EPA Method 6010, and seven were analyzed for VOCs using EPA Method 8260 and SVOCs using EPA Method 8270.

RESULTS

PAHs, VOCs, and SVOCs were not detected in the samples analyzed for these compounds. Compounds detected in the shallow subsurface samples are discussed below.

- **Hydrocarbons** – Hydrocarbons were detected in four of the seven analyzed samples. Three of these samples had relatively low concentrations of less than 300 mg/kg, but one sample at 3 feet bgs (FL-50-3) had a concentration of 16,800 mg/kg; this sample was located in an area where a leaking AST pump had previously been observed on the south portion of the site. There are currently no SRLs for hydrocarbons.

- **Metals** – Arsenic, barium, chromium, and lead were detected in all of the samples analyzed, and mercury was detected in three of the samples. The RSRL and NRSRL for arsenic was exceeded in three samples at 0.5 or 1.0 feet bgs (FL-43-0.5, FL-43-1.0, and FL-48-0.5), with concentrations of 11 and 13 mg/kg. These sample locations were adjacent to the former ASTs on the south portion of the site.

Table 2 in Appendix D provides a summary of the shallow subsurface soil sample laboratory analytical results. Laboratory reports are included in Appendix E.

5 CONCRETE SAMPLING

METHODOLOGY

On July 16, 2008, SCS collected three composite samples from concrete pads on the site for waste characterization purposes for future demolition activities. Figure 2 in Appendix A shows the locations of the various concrete pads sampled on the site. Each of the three samples was a composite collected from one of three groups of concrete pads:

- Elevated concrete pad containing the warehouse and drum storage area (FC-1-C);
- Shop garage, storage garage, and loading rack concrete pads (FC-2-C); and
- Concrete pads for the ten former ASTs in the south portion of the site (FC-3-C).

The composite samples were collected by chipping small pieces of concrete off the selected pads for that group, pulverizing the chips with a hammer, and mixing the pulverized material together into a composite sample, which was placed into a clean glass sample jar and sealed with a Teflon™-lined plastic cap. Each sample was labeled with a unique identification code indicating the type of sample and location number. The sample was then placed into a sample cooler with ice pending delivery to the laboratory.

LABORATORY ANALYSES

The concrete samples were transported to Columbia Analytical Services for analysis under chain of custody documentation. The samples were analyzed using the toxicity characteristic leaching procedure (TCLP) for lead and arsenic, both of which occur at elevated concentrations in soil on the site, as discussed elsewhere in this report.

RESULTS

Lead and arsenic were not detected above the laboratory reporting limit of 1.0 milligram per liter (mg/L) for the TCLP in the three samples. Therefore, these samples did not exceed the TCLP threshold level for arsenic or lead and the concrete would be considered a non-hazardous solid waste.

No table is provided for these samples because there were no detected concentrations of lead or arsenic. The laboratory report is included in Appendix E.

6 SOIL BORINGS

METHODOLOGY

In order to evaluate deeper subsurface soil at selected locations throughout the site, a total of 15 direct push soil borings were performed on November 17 and 18, 2008 at or adjacent to locations of former ASTs, AST pumps, or AST piping; a former UST area; former drum storage areas; areas of surface staining; and areas with previous surface soil sample results that exceeded Arizona SRLs. The soil boring locations are shown on Figure 4 in Appendix A.

Under the direction of Ms. Hartshorne, Johnson Environmental Services used a direct push rig to collect continuous soil cores from the ground surface to a depth of up to 15 feet bgs, except for one boring that had refusal at 13.5 feet bgs (PP8) and two borings that were drilled to 20 feet bgs because they had field indications of impacts to soil at 15 feet bgs (PP18 and PP17).

The direct push soil boring cores were collected in clear plastic sleeves and were observed for evidence of staining or odors. Based on field observations, samples were collected at selected 5-foot depth intervals by cutting out the appropriate interval from the plastic sleeve; one to four samples were collected from each boring for a total of 28 soil samples. The ends of the sample sleeves were closed by sealing with Teflon™, aluminum foil, and plastic end caps. Each sample was labeled with a unique identification code indicating the type of sample and location number. The sample was then placed into a sample cooler with ice pending delivery to the laboratory.

FIELD OBSERVATIONS

In general, soils observed on the site consisted primarily of silts and sands, with varying amounts of clay. Increased amounts of clay or a thin clay layer was observed in several borings at about 10 feet bgs (PP13, PP14, PP16, PP32, PP43, and PP67) or at 15 feet bgs (PP1, PP8, PP13, and PP26).

Soil boring PP18, located near an apparent port for the former ASTs on the south portion of the site, exhibited strong hydrocarbon odors at 15 feet bgs and faint hydrocarbon odors at 10 and 20 feet bgs. Faint hydrocarbon odors were also detected in PP14 at 15 feet bgs, PP16 at 10 feet bgs, PP17 at 10 and 15 feet bgs, PP21 at 10 feet bgs, and PP77 at 10 feet bgs.

LABORATORY ANALYSES

The soil samples were transported to Columbia Analytical Services for analysis under chain of custody documentation. The laboratory analyses performed for each sample were selected based on the previous results for surface samples at that location and field indications of odors in the borings.

Twenty-two of the samples were analyzed for hydrocarbons using ADHS Method 8015AZ, 21 samples were analyzed for PAHs using EPA Method 8310, 14 samples were analyzed for arsenic and lead using EPA Method 6010, and 17 samples were analyzed for VOCs using EPA Method 8260 and SVOCs using EPA Method 8270.

RESULTS

Compounds detected in the soil boring samples are discussed below.

- **Hydrocarbons** – Hydrocarbons were detected in two of the 22 analyzed samples (PP14-15 and PP18-15), with concentrations of 3,220 and 6,200 mg/kg. There are currently no SRLs for hydrocarbons.

- **PAHs** – PAHs were detected in three of the 21 analyzed samples: PP1-5 (benzo[a]pyrene and indeno[1,2,3-cd]pyrene); PP14-15 (benz[a]anthracene and pyrene); and PP18-15 (benz[a]anthracene, fluoranthene, fluorene, naphthalene, and phenanthrene).

  The 10^{-6} RSRL was exceeded for benzo[a]pyrene in PP1-5 and for benz[a]anthracene in PP14-15 and PP18-15. As noted previously in this report, the RSRLs for the 10^{-6} risk level only apply to known human carcinogens and to those sites where future use will be a school, day care center, etc.

- **Arsenic** – Arsenic was detected in all but two of the 14 analyzed samples (PP18-15 and PP18-20). The RSRL and NRSRL were exceeded in one sample (PP18-5), with a concentration of 12 mg/kg.

- **Lead** – Lead was detected in all but one of the 14 analyzed samples (PP18-20). The concentrations did not exceed the SRLs in any of the samples.

- **VOCs and SVOCs** – These compounds were detected in one of the 17 analyzed samples (PP18-15). Detected VOCs included n-butylbenzene, sec-butylbenzene, ethylbenzene, 4-isopropyltoluene, naphthalene, n-propylbenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and total xylenes. Detected SVOCs included 2-methylnaphthalene, naphthalene, and phenanthrene. None of the detected VOCs or SVOCs exceeded the SRLs. It should be noted that none of the other surface or subsurface samples collected on the site and analyzed for VOCs or SVOCs contained detectable concentrations of these compounds.

Table 3 in Appendix D provides a summary of the soil boring sample laboratory analytical results. Laboratory reports are included in Appendix E.

7 CONCLUSIONS

DISTRIBUTION OF SITE CONTAMINATION

The distribution of contamination on the site is described below.

- **Arsenic** – Surface soil samples containing arsenic above the RSRL and NRSRL extend through most of the area containing the former ASTs along the south portion of the site, an area northwest of the shop garage, and an area adjoining the shop garage to the northeast and east. Within the AST area on the south portion of the site were two locations that also exceeded the RSRL and NRSRL in subsurface samples at 0.5 foot bgs, and one of these locations also exceeded the RSRL and NRSRL at 1 foot bgs. An additional location north of the AST containment area exceeded the RSRL and NRSRL at 5 feet bgs. The extent of arsenic contamination is shown on Figures 5 and 6 in Appendix A.

  The lateral extent of arsenic contamination is generally defined on the site, except for an area northwest of the shop garage and two locations where contamination may extend off the former Flint Oil property to the driveway to the east and the vacant area to the south.

  The vertical extent of arsenic contamination was less than 1 foot bgs at one location, less than 2 feet bgs at one location, and less than 5 feet bgs at three locations. At one location, the surface sample concentration did not exceed SRLs, but contamination was located between 3 and 10 feet bgs. The vertical extent was not defined at seven locations where the surface soil sample concentrations exceeded SRLs and subsurface soil was not sampled; however, the vertical extent at these locations is not expected to extend deeper than 1 to 5 feet bgs**.**

- **Lead and Cadmium** – Surface soil samples containing lead above the RSRL and NRSRL were located northwest of the shop garage; adjoining the shop garage to the east and northeast; adjoining the storage garage to the north, east, and south; and in the former AST area on the south portion of the site. An area where cadmium exceeded the RSRL in surface soil adjoins the shop garage to the west. Lead and cadmium did not exceed SRLs in subsurface soil samples. The extent of lead and cadmium contamination is shown on Figure 7 in Appendix A.

  The lateral extent of lead contamination is generally defined on the site, except for locations northeast and northwest of the shop garage, south and north of the storage garage, and one area north of the AST containment. The lateral extent of cadmium contamination is generally defined.

  The vertical extent of lead contamination was less than 0.5 foot bgs at one location, less than 2 feet bgs at one location, and less than 5 feet bgs at five locations. The vertical extent was not defined at six locations where surface soil sample concentrations exceeded SRLs and subsurface soil was not sampled; however, the vertical extent at these locations is not expected to extend deeper than 0.5 to 5 feet

bgs**.** The vertical extent of cadmium contamination was not determined at the one location where it exceeded the RSRL, but is not expected to extend deeper than 0.5 to 5 feet bgs.

- **PAHs** – Surface soil samples containing PAHs above the 10^{-6} RSRL are located through the north-central portion of the site and in three locations in the south portion of the site. The 10^{-5} RSRL for benzo[a]pyrene was exceeded in two surface samples: one in the central portion of the site and one in the southeast portion of the site. One surface sample exceeded the NRSRL for benzo[a]pyrene in the north-central portion of the site.

  Three locations had a subsurface sample that exceeded the 10^{-6} RSRL for PAHs, but the surface sample did not exceed SRLs: one sample in the north portion of the site from 5 feet bgs exceeded the 10^{-6} RSRL for benzo[a]pyrene and two samples in the south portion of the site from 15 feet bgs exceeded the 10^{-6} RSRL for benz[a]anthracene. The extent of PAH contamination is shown on Figures 8 and 9 in Appendix A.

  The lateral extent of PAH contamination is defined in some areas on the site, but was not defined in the paved area in the central portion of the site, and in three areas where it may extend off the Flint Oil property to the north, south, and southeast.

  The vertical extent of PAH contamination was less than 5 feet bgs at one location and less than 10 feet bgs at one location. The vertical extent was not defined at 11 locations where surface soil sample concentrations exceeded SRLs and subsurface soil was not sampled; however, the vertical extent at these locations is not expected to extend deeper than 5 feet bgs, and is likely shallower**.**

  At a location in the north portion of the site, contamination was identified as occurring at 5 feet bgs, but not at the ground surface or at 15 feet bgs. At a location in the south portion of the site, contamination was identified at 15 feet bgs, but not at the ground surface or 5, 10, or 20 feet bgs. At another location in the south portion of the site, contamination was identified at 15 feet bgs, but not at the ground surface or 10 feet bgs; the vertical extent was not defined at this location, but is expected to be less than 20 feet bgs. At these three areas, the lateral extent of subsurface contamination may not be completely defined.

Based on the distribution of soil contamination on the site, contamination for the PAHs versus lead, arsenic, and cadmium generally occur in different portions of the site, with some overlap. The reason for this is likely due to use and storage of different types of materials in different portions of the site. In addition, although there was subsurface contamination by the PAH benz[a]anthracene at 15 feet bgs in two locations, only one surface sample contained this PAH above SRLs; it was not determined whether this location was related to the subsurface contamination.

8 RECOMMENDATIONS

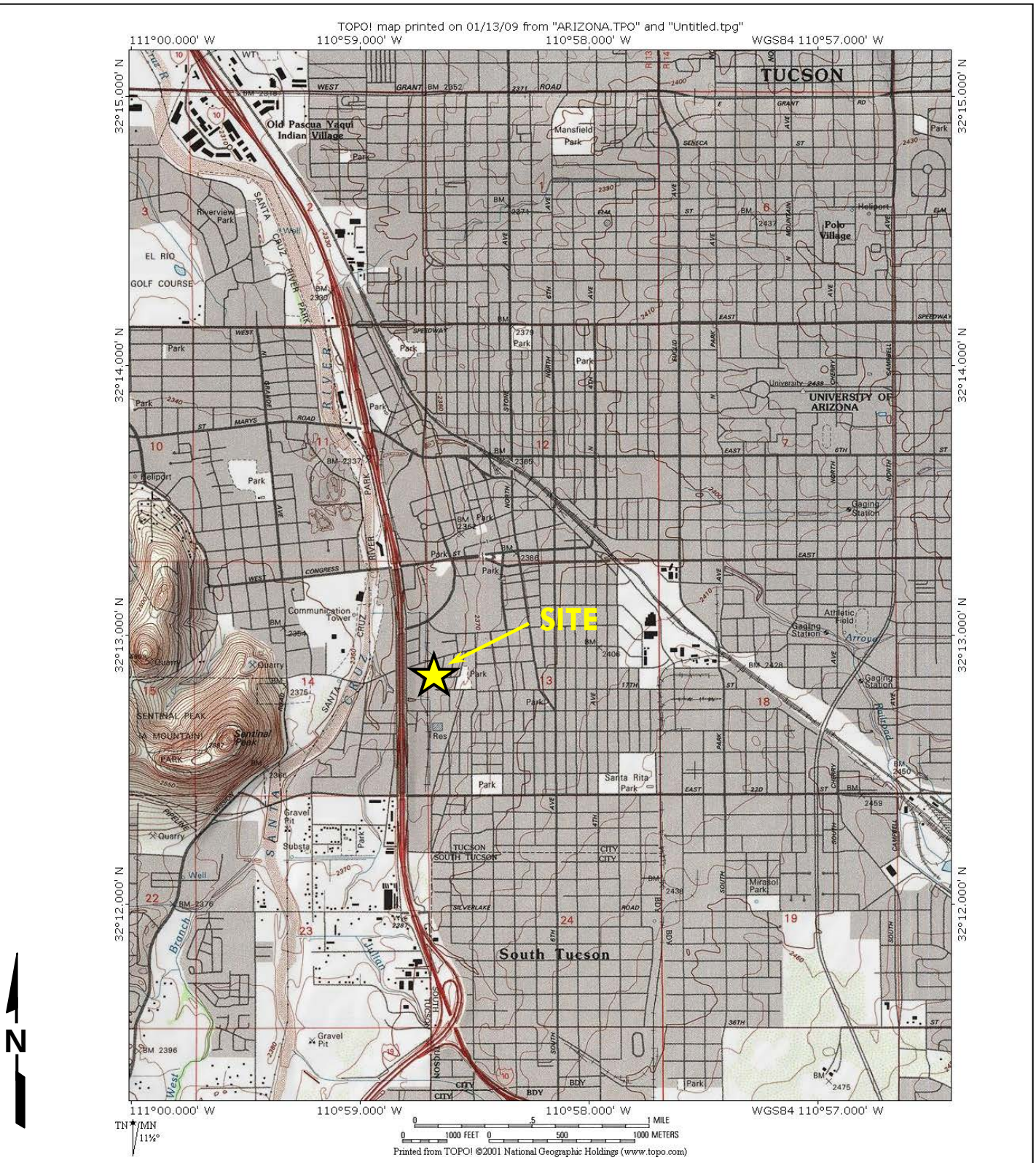
The extent of contamination on the site has been generally defined, although there are areas that could be further refined by additional soil sampling. Some areas where the lateral extent of contamination has not been defined extend outside the former Flint Oil property. If COT requires additional soil sampling to be conducted on adjoining properties, SCS may require assistance obtaining access to these areas.

If additional samples are collected, they should be analyzed for PAHs, lead, cadmium, and arsenic.

Prior to any additional sampling or remediation performed on the site, the COT should determine which level of SRLs will be used as the target concentrations for contaminants of concern in order to determine where samples should be collected.

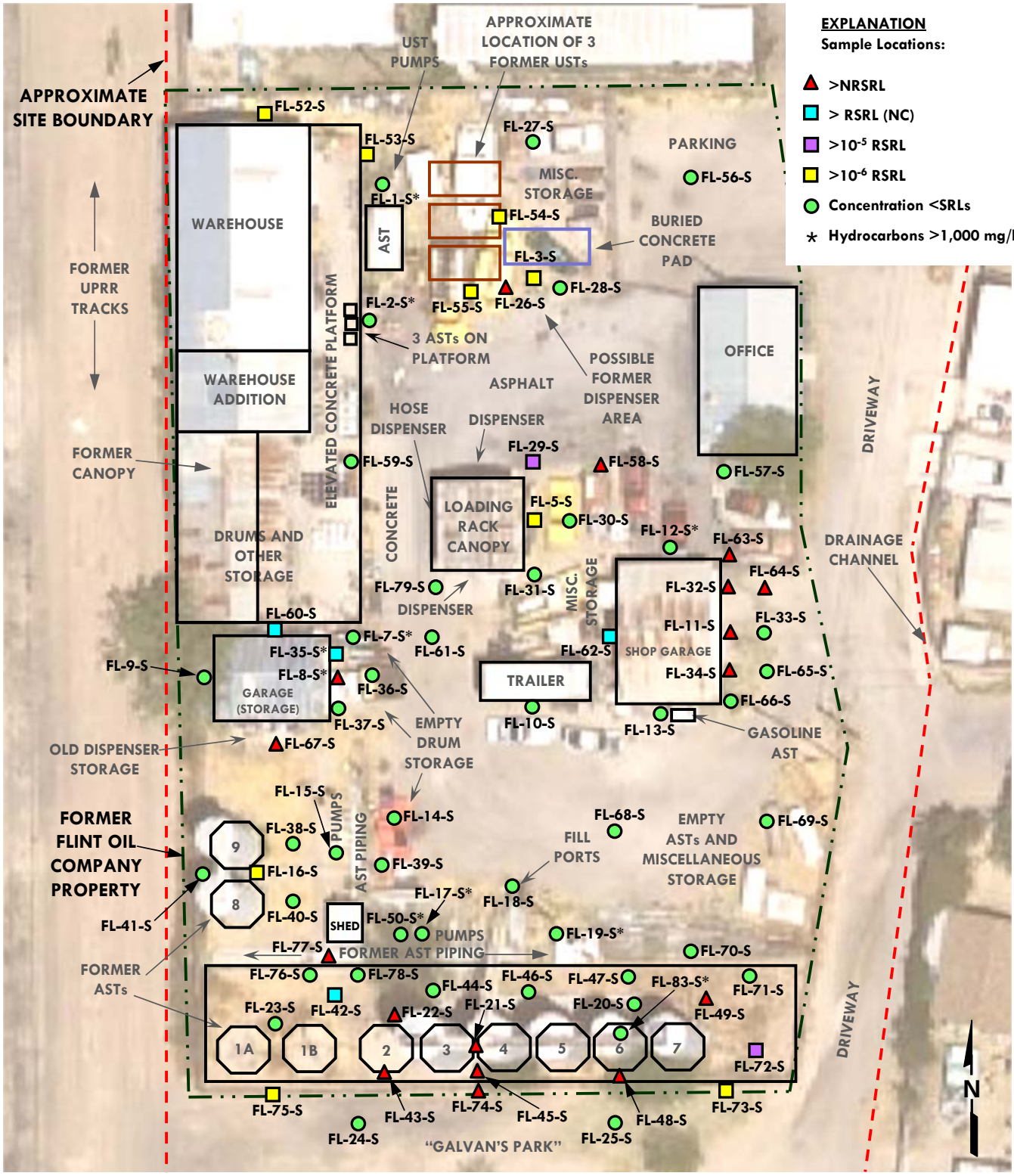
APPENDIX A

FIGURES



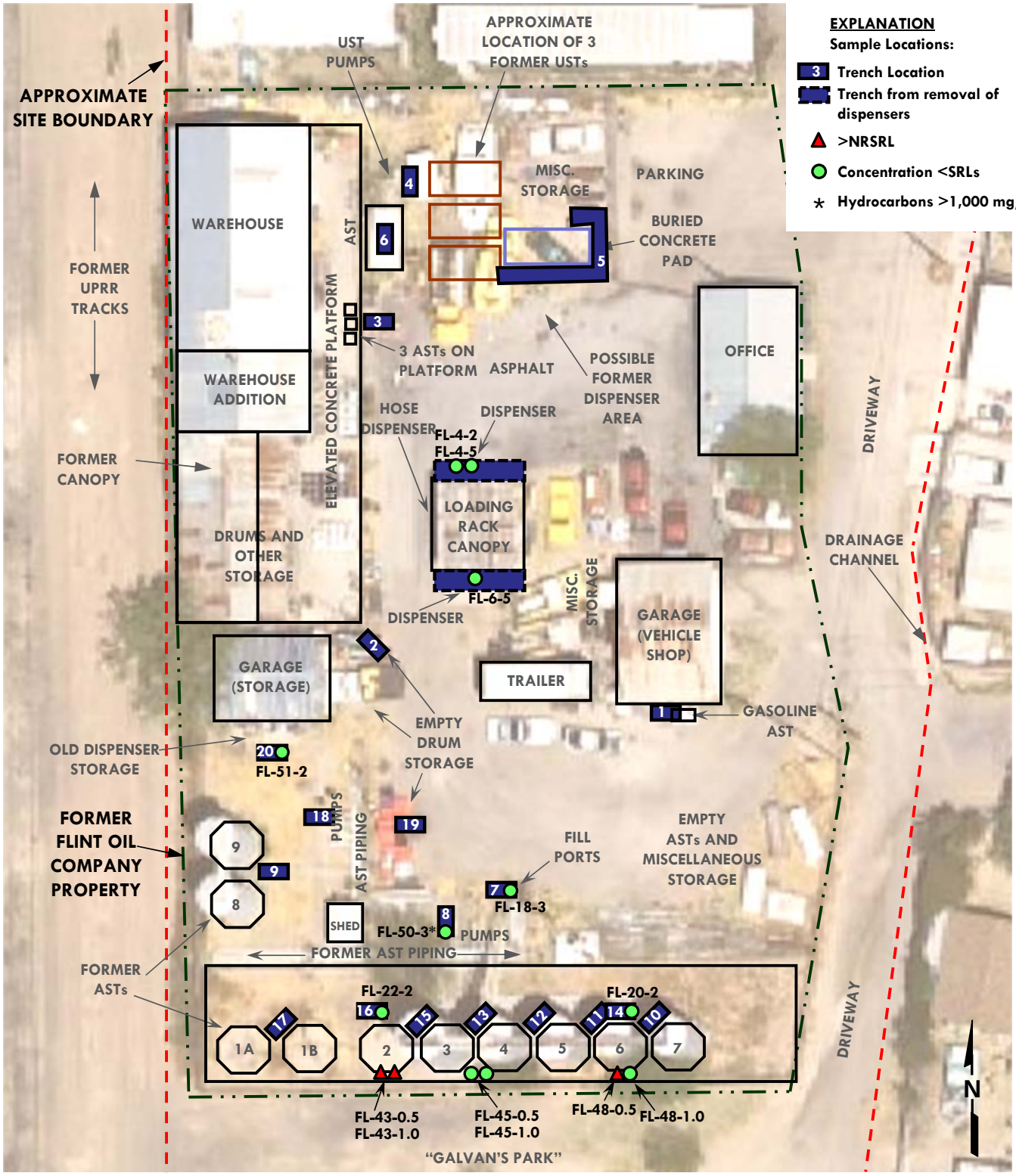
Source: TOPO! Map printed from "ARIZONA.TPO"

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.



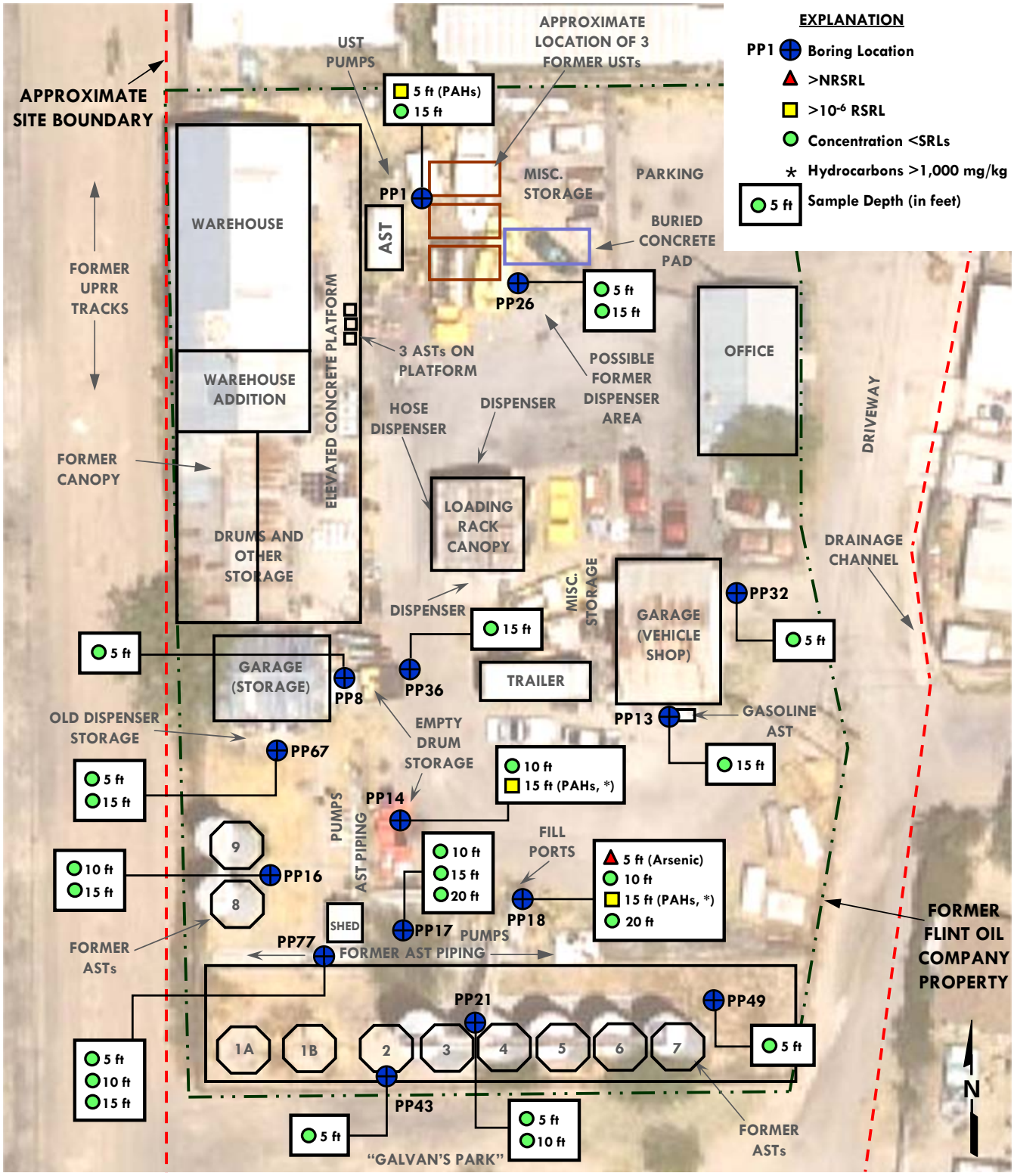
Source: City of Tucson Department of Transportation web site, 2005

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.



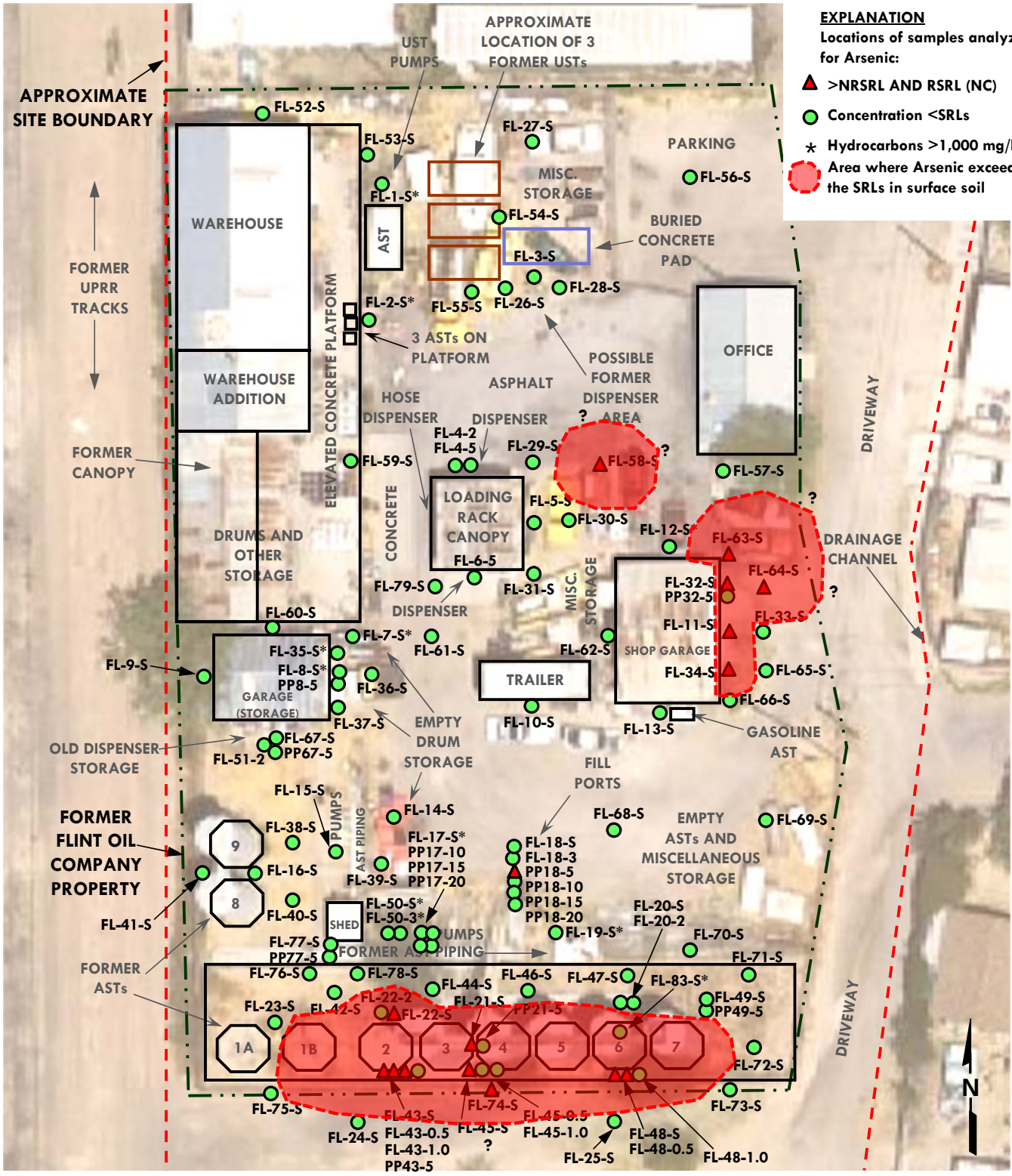
Source: City of Tucson Department of Transportation web site, 2005

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.



Source: City of Tucson Department of Transportation web site, 2005

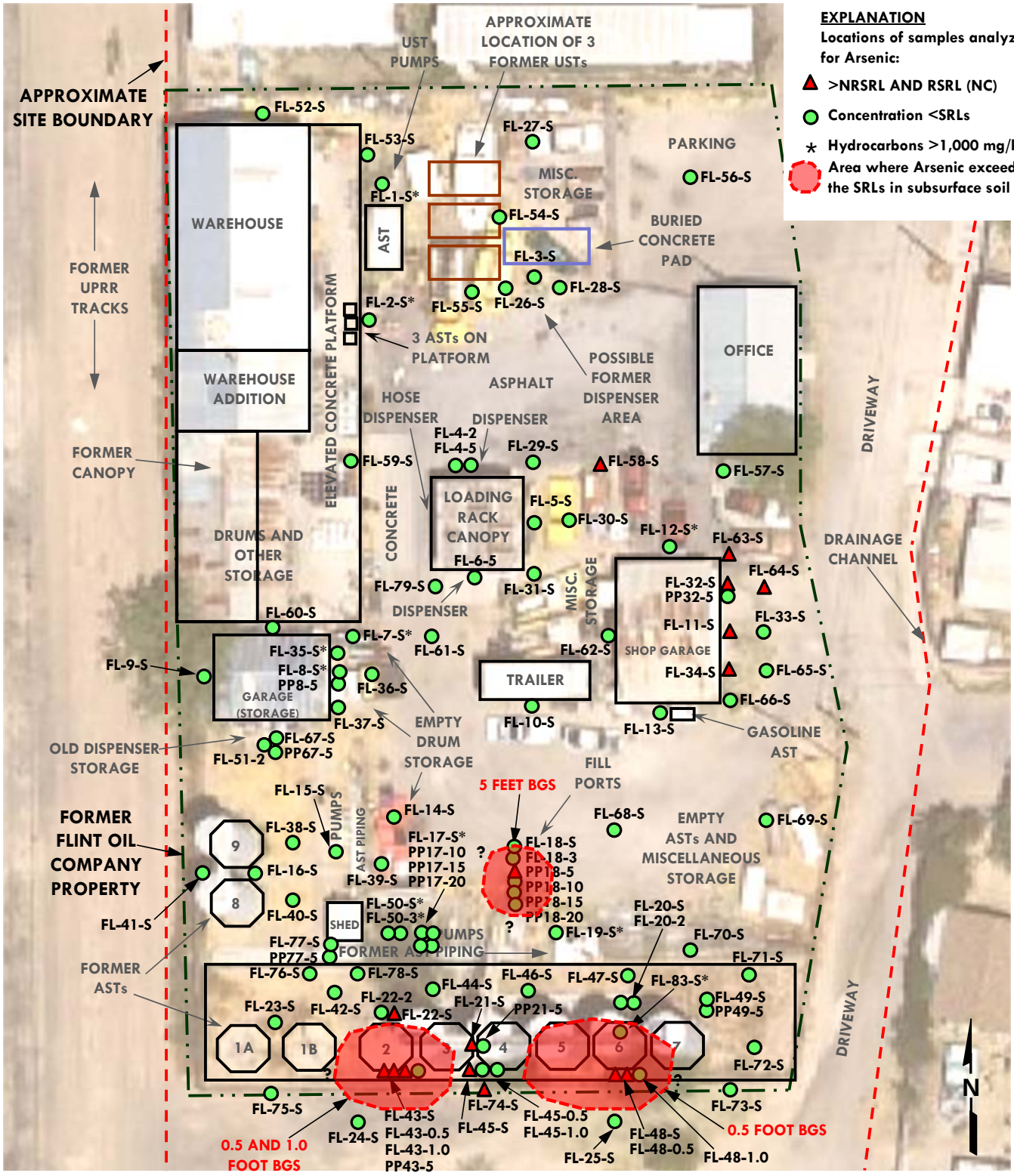
Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.



Source: City of Tucson Department of Transportation web site, 2005

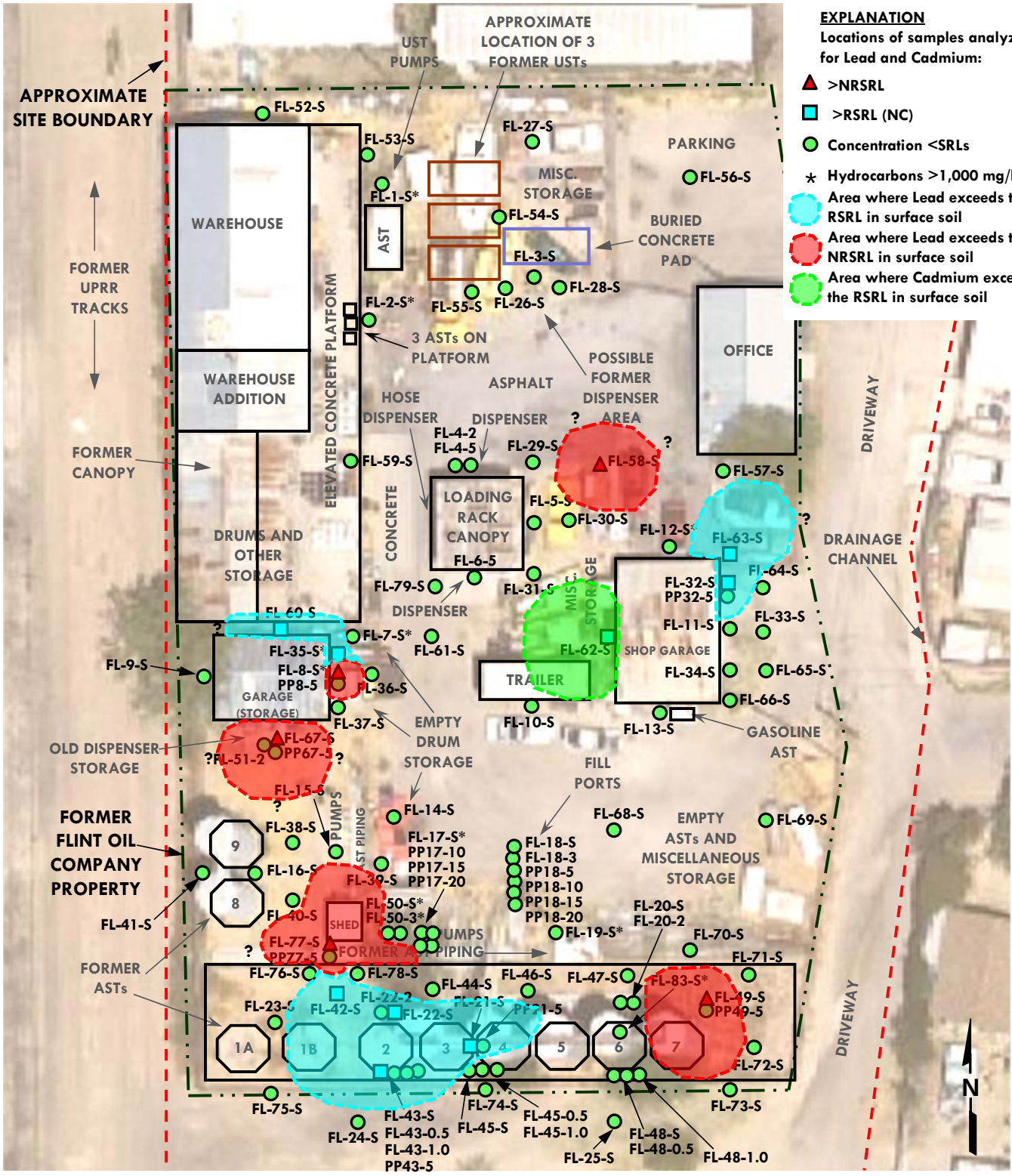
Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

Figure 5
Area of Arsenic Above SRLs in Surface Soil



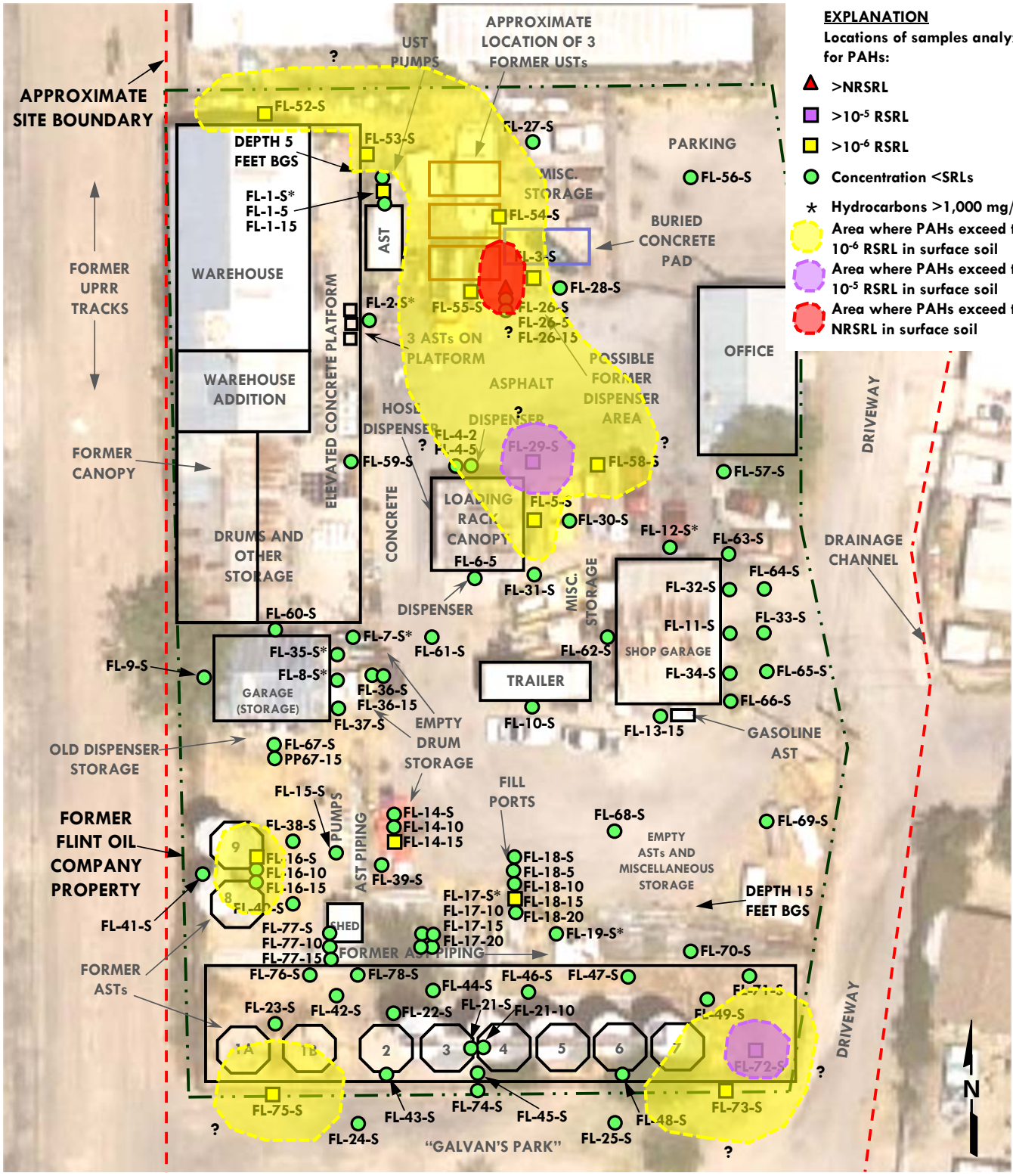
Source: City of Tucson Department of Transportation web site, 2005

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.



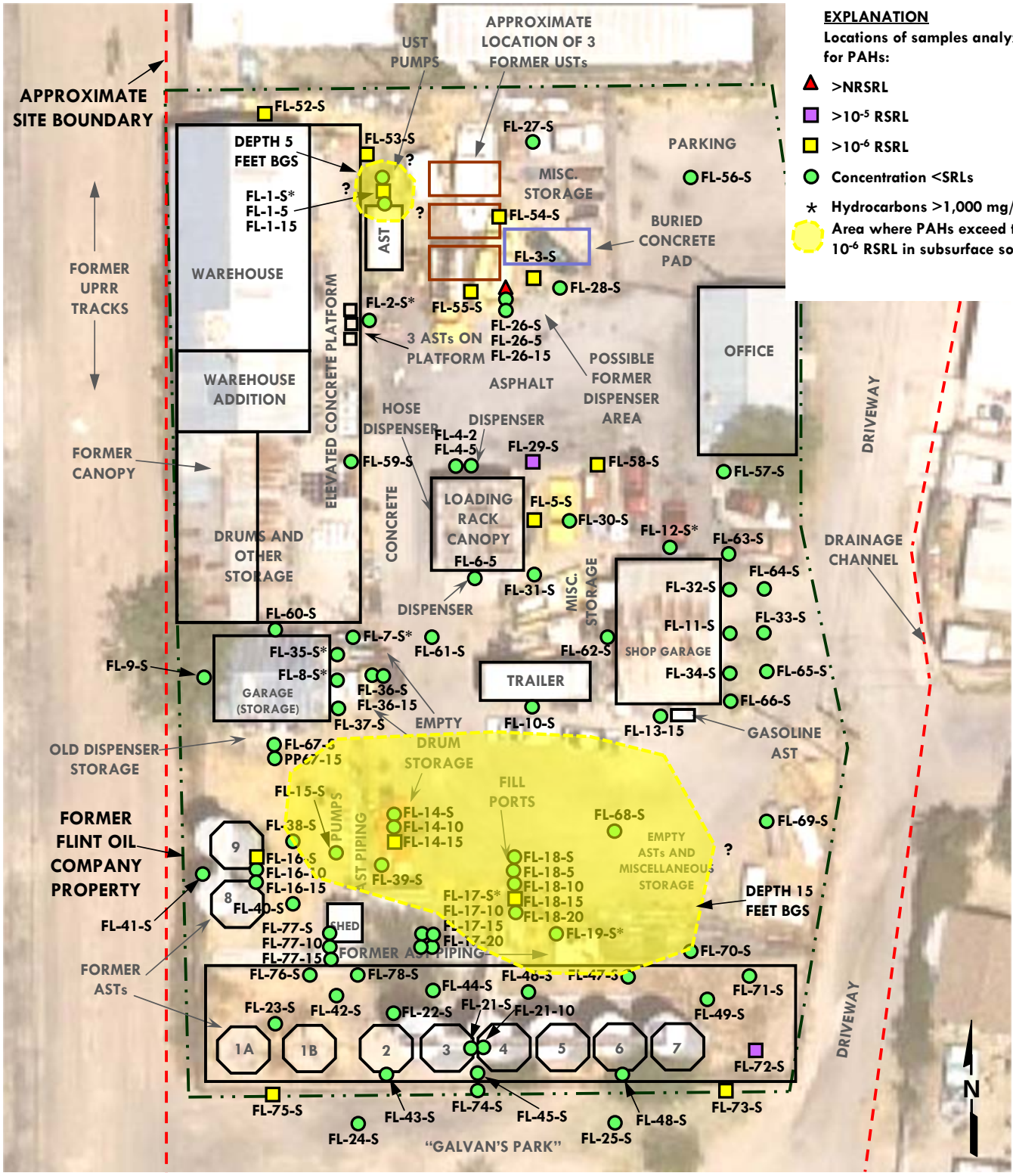
Source: City of Tucson Department of Transportation web site, 2005

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.



Source: City of Tucson Department of Transportation web site, 2005

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.



Source: City of Tucson Department of Transportation web site, 2005

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

APPENDIX B

PHOTOGRAPHS

North portion of the site; the former warehouse is to the rear. View to the west.

Central portion of the site showing the former office, former shop garage, and former location of the loading rack canopy (from left to right). View to the south.

Former AST location (foreground) and former UST pumps concrete pad (rear). View to the north.

Former location of USTs in the north-central portion of the site. View to the north.

Former location of loading rack canopy; adjoining excavations to north and south were former dispenser locations. View to the southwest.

Former drum storage locations on and adjacent to the warehouse platform. View to the northwest.

Former storage garage south of the warehouse platform. View to the northwest.

Interior of the former shop garage. View to the south.

Former AST containment area on the south portion of the site. View to the west.

Area on the south portion of the site north of the AST containment area. View to the west.

Former location of ASTs in the southwest portion of the site. View to the west.

Area of site south of the AST containment area. View to the east.

Excavation at former AST location south of the shop garage (FL-13). View to the west.

Excavation at former drum storage area southeast of the warehouse platform (FL-51). View to the southwest

Excavation within the AST containment area. (trench #13). View to the northwest.

Excavation at a former leaking AST pump location north of the containment area (FL-50). View to the west.

Buried concrete pad found in the north portion of the site. View to the northwest.

Hand auger sample location at FL-43 in the south portion of the AST containment area.

Soil boring location PP77 north of the AST containment area. View to the southwest.

Soil boring location PP67 south of the storage garage. View to the northwest.

APPENDIX C

GEOPHYSICAL SURVEY REPORT

GEOPHYSICAL REPORT

511/527 West Simpson Street
Flint Oil Property

Electromagnetic Survey
Tucson, Arizona

for

City of Tucson
Environmental Services

Issue date: March 12, 2008
Zonge Job# 0816

Zonge Engineering & Research Organization, Inc.
3322 East Fort Lowell Road, Tucson, AZ 85716 USA Tel (520) 327-5501
Fax (520) 325-1588 Email zonge@zonge.com

Flint Oil Property UST Electromagnetic Survey

Tucson, Arizona

City of Tucson

Environmental Services

PROJECT SUMMARY

On February 7, 2008, Zonge Engineering & Research Organization, Inc. (Zonge) conducted a geophysical survey on the Flint Oil Property at 511 – 527 West Simpson Street in Tucson, Arizona for the City of Tucson Environmental Services at the request of Pat Hartshorne of SCS Engineering. The general location of the project site is shown in Figure 1. The Zonge geophysical crew, with Tim Nordstrom as crew chief, surveyed the area using a Geonics EM61-MarkII electromagnetic (EM) instrument. The project objective was to locate and delineate any geophysical anomalies which would be indicative of underground storage tanks (USTs) on the site.

The EM data were acquired with a nominal station spacing of approximately 0.5 ft along lines, and a line spacing of 2-3 feet effectively creating a dense grid of stations covering the survey area. The survey was completed in one day with no delays. The crew also recorded location information using their GPS for the SCS soil sample locations. A list of these coordinates can be found on Figure 2 and Appendix A.

There are several linear anomalies that are evident in the data that are most likely the result of buried utilities. Five small isolated anomalies are also present but none of these are interpreted to be large enough or strong enough to represent a buried UST. These anomalies are shown on Figure 3.

Figure 1: General location of the Flint Oil Property survey site.

FIELD METHOD AND EQUIPMENT

Method Overview

Electromagnetic (EM) techniques are based upon the phenomenon of electromagnetic induction (as opposed to 'electrical' methods that are grounded, or galvanic methods). In short, EM induction occurs when time-varying electrical currents generate magnetic fields, which in turn induce secondary currents in subsurface conductive bodies. These secondary currents or magnetic fields, which are sensed with loops of wire in the instrument, can indicate very conductive ground and buried metallic objects including buried utilities, USTs, and other buried metallic sources.

Survey Equipment

An EM61 Mark II system was used for the Flint Oil UST survey. The EM61 system is manufactured by Geonics Limited, of Mississauga, Canada. The system is a modified transient electromagnetic (TEM) survey technique. This type of survey involves transmitting a 25% duty cycle, time domain, square-wave signal into an ungrounded loop of wire. This square wave signal alternates between positive and zero voltages, at a frequency of 75 Hz. The measurements are made when the transmitter is off, i.e., when the transmitter voltage is zero. During these times, decaying magnetic fields from subsurface conductors can be measured. In the EM61 system, these magnetic fields are detected in up to two horizontal ungrounded loops of wire. The measurements are made at a fixed time, or time-gate, after the background earth response has decayed, but while decaying secondary fields from strong conductors, such as metallic objects, are still detectable. The EM61 is relatively insensitive to variations in ground resistivities, and normally responds only to metallic objects. EM61 data can not normally be used to discriminate metal types (copper, steel, etc.), thus interpretation is usually based on the size, shape, and strength of anomalous features.

EM61 Survey Parameters

The EM-61 instrument itself is mounted on a mobile hand-cart and consists of one transmitter loop and two receiver loops mounted on the coil assembly. The rectangular loop dimensions for the system for this survey were 1 meter (cross-line dimension) by 0.5 meters (in-line dimension). The system was configured to measure 4 time gates from the bottom coil assembly. The Zonge field crew operating the EM61 instrument traversed the survey area site at a slow walking pace with a ground-sample, or station, interval 0.5 ft. Line spacing was 2-3 feet.

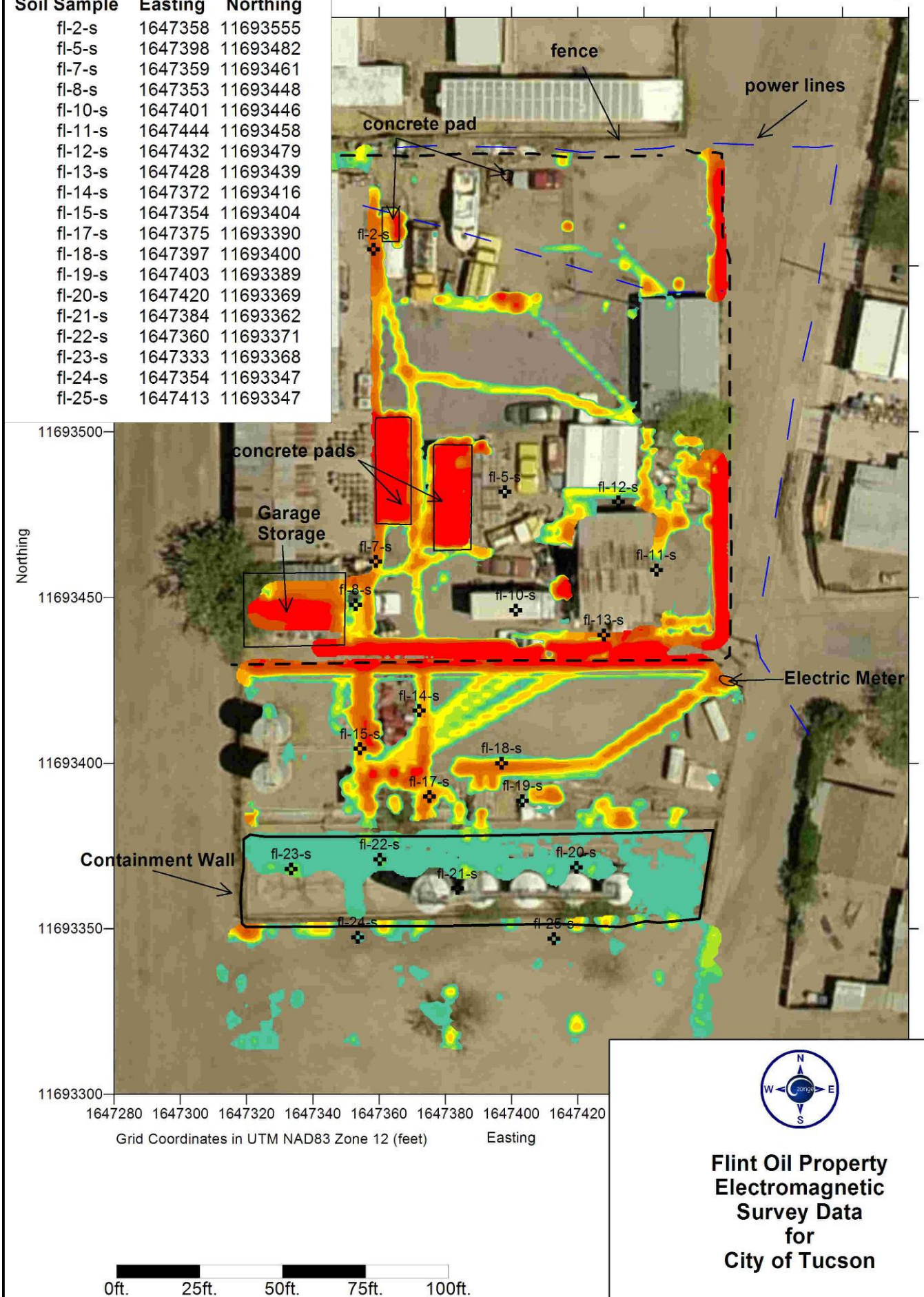
A Trimble Asset Surveyor GPS system will be mounted on the receiver cart to provide sub-meter positioning of the data.

DATA PRESENTATION

The EM data are presented as plan view maps of the vertical electromagnetic field component measured by the EM61 instrument from window 4 of the survey area. Figure 2 and 3 are color-contour maps of signal strength with Figure 2 showing the location of the soil samples and anomalous reading (with background removed) and Figure 3 displaying data with background values as well as labeled anomalies. Here, background noise (indicating no anomalous features) is plotted in “cool” colors (blue, green), weak anomalies are shown in yellow, and strong anomalies are shown in warm colors (orange, red). Cultural features (fences, power lines, concrete pads etc.) as well as building were surveyed by the crew and placed on the final map. The aerial photography used as the base map for the survey was acquired from Pictometry. The coordinates surveyed by the crew had to be shifted by a few feet to overlay on top of the map properly.

Figure 2

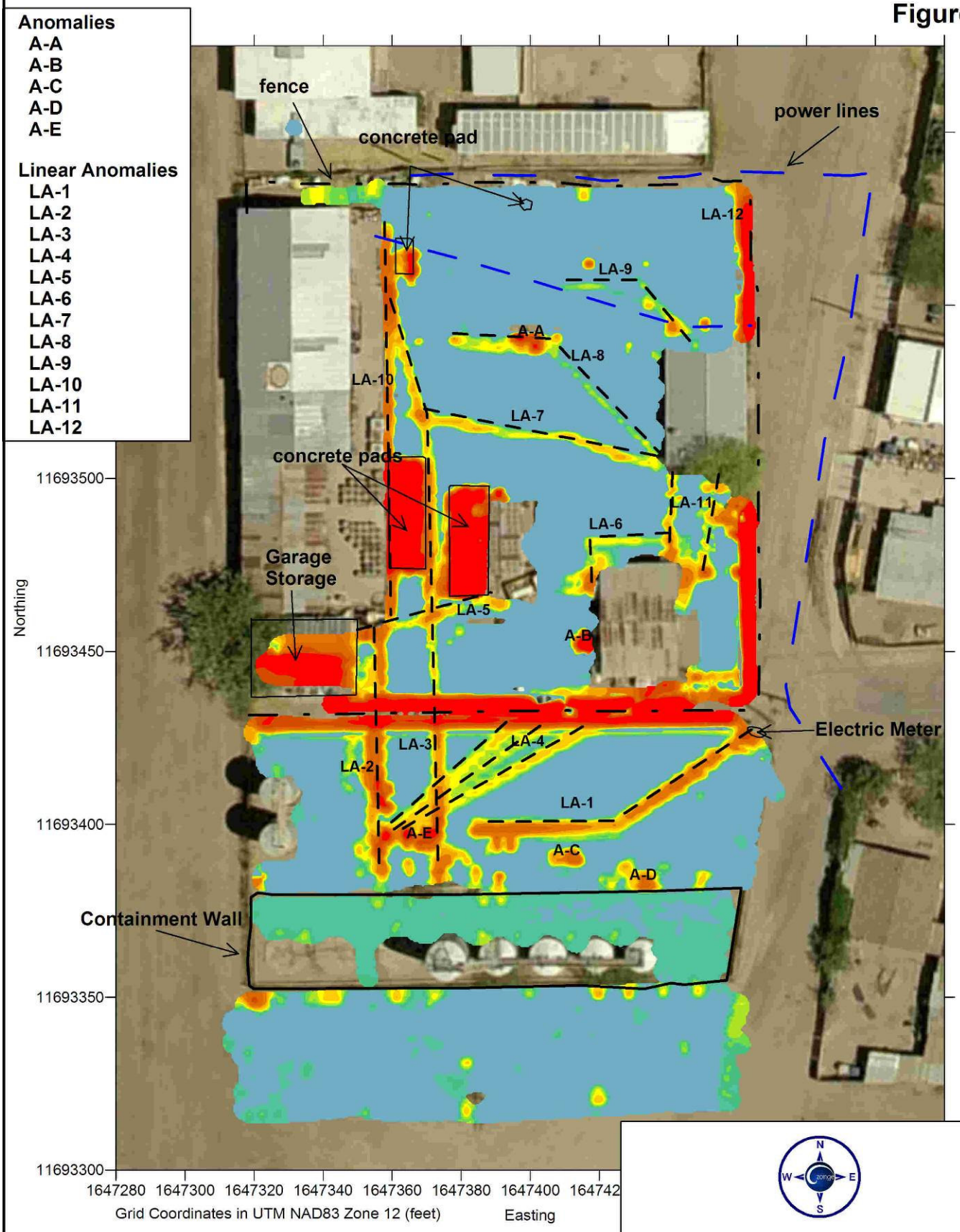
Soil Sample	Easting	Northing
fl-2-s	1647358	11693555
fl-5-s	1647398	11693482
fl-7-s	1647359	11693461
fl-8-s	1647353	11693448
fl-10-s	1647401	11693446
fl-11-s	1647444	11693458
fl-12-s	1647432	11693479
fl-13-s	1647428	11693439
fl-14-s	1647372	11693416
fl-15-s	1647354	11693404
fl-17-s	1647375	11693390
fl-18-s	1647397	11693400
fl-19-s	1647403	11693389
fl-20-s	1647420	11693369
fl-21-s	1647384	11693362
fl-22-s	1647360	11693371
fl-23-s	1647333	11693368
fl-24-s	1647354	11693347
fl-25-s	1647413	11693347



Flint Oil Property Electromagnetic Survey Data for City of Tucson

Zonge Engineering and Research Organization, Inc.

Figure 3



EM61 millivolts

-75 0 10 15 25 40 60 100 150 250 400 600

0ft. 25ft. 50ft. 75ft. 100ft.

Flint Oil Property Electromagnetic Survey Data for City of Tucson

Zonge Engineering and Research Organization, Inc.

SURVEY RESULTS

Several small anomalies and linear anomalies are noted in the data (Figure 3). The coordinates for the five small anomalies are listed in table 1 in UTM NAD83 Zone 12 (feet). Anomalies A-A and A-B are located in the northern half of the project area. A-A lies within a moderate linear anomaly (LA-8) and is located in the vicinity of the *"possible former dispenser area"* noted on the map provided by SCS Engineering. The elevated signal is no more than 10 feet in length (EW) and 5 feet in width (NS). This anomaly is not large enough to represent a large buried UST, but may be part of the plumbing associated with the tanks. Anomaly A-B is located on the western edge of the vehicle shop and does not extend more than 5 feet in any direction. A-B could possibly be an old heating tank next to the building.

Anomalies A-C, A-D, and A-E all lie north of the containment wall around the ASTs and south of the east-west fence crossing the survey area. Neither A-C nor A-D is associated with a linear anomaly. Both are less than 10 ft (EW) by 5 ft (NS). A-E is located south of the intersection of several linear anomalies (LA-2, LA-3, and LA-4) and in the vicinity of the *"shed with hose storage"* noted on the map provided by SCS Engineering, though this feature may be slightly to the east of the shed. Again, none of these anomalies are large enough to be the result of a large buried UST.

Anomaly	Easting	Northing
A-A	1647401	11693539
A-B	1647416	11693452
A-C	1647412	11693390
A-D	1647433	11693383
A-E	1647371	11693397

Table 1: Coordinates for anomalies labeled on Figure 3 (UTM NAD 83 feet).

Twelve linear anomalies are evident in the EM-61 data. The largest anomaly trending east-west through the survey area is caused by the fence and is not labeled. The crew collected data along the fence on the north and south, thus exaggerating the anomaly. Linear anomalies LA-1, LA-2, and LA-3 all appear to possibly be caused by buried utilities, possibly pipes. LA-1 begins on the

eastern driveway near the electric meter noted by the field crew and ends near the location of the "*fill ports*" noted on the SCS map. LA-2 appears to line up with the "*AST piping*" from the SCS map. LA-3 is located to the east of LA-2 and extends from anomaly A-E to the north, between the concrete pads, and terminates near the elevated concrete platform.

LA-4 radiates from the southern end of LA-2 and splits into three low resistive anomalies that appear to terminate at the anomaly caused by the fence. This feature is much weaker than the linear anomalies discussed above and may be caused by buried wires.

Linear anomalies LA-5, LA-6, LA-7, LA-8, LA-9, and LA-10 all begin and or end at the location of a building on the property. LA-5 extends from the "*Garage Storage area*" (SCS map) to a concrete pad. LA-6 and LA-7 both run from the Vehicle Shop with LA-7 terminating at the Office. LA-7 and LA-8 both begin the southwestern corner of the Office building with LA-7 running into LA-3 and LA-8 crosses the local anomaly A-A. LA-9 is a very weak linear feature north of the Office building. All these features are most likely due to buried utilities associated with the buildings on the site.

LA-10 runs along the eastern edge of the platform around the warehouse. LA-12 extends along the eastern fence line. Both of these anomalies should be considered the result of known cultural features.

No anomalies were detected in the project area that could represent large USTs. Several small anomalies are evident, but none larger than 10' by 5'. Numerous linear anomalies are present in the data that are most likely caused by buried utilities (pipes and/or power lines) associated with the structures that either are still present or were noted on the map provided by SCS Engineers.

Norman R. Carlson, Chief Geophysicist	Cris Mayerle, Geophysicist

Appendix A

Soil Sample Locations

All coordinates in UTM NAD83 Zone 12 (feet.)

Sample	Easting	Northing
fl-2-s	1647358	11693555
fl-5-s	1647398	11693482
fl-7-s	1647359	11693461
fl-8-s	1647353	11693448
fl-10-s	1647401	11693446
fl-11-s	1647444	11693458
fl-12-s	1647432	11693479
fl-13-s	1647428	11693439
fl-14-s	1647372	11693416
fl-15-s	1647354	11693404
fl-17-s	1647375	11693390
fl-18-s	1647397	11693400
fl-19-s	1647403	11693389
fl-20-s	1647420	11693369
fl-21-s	1647384	11693362
fl-22-s	1647360	11693371
fl-23-s	1647333	11693368
fl-24-s	1647354	11693347
fl-25-s	1647413	11693347

APPENDIX D

TABLES

TABLE 1. SUMMARY OF SURFACE SOIL SAMPLE LABORATORY ANALYTICAL RESULTS

SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (in feet)	HYDROCARBONS (8015AZ)				PAHs (8310)								RCRA METALS (6010B/7471A)							VOCs (8260)	SVOCs (8270)
			C6-C10 GRO	C10-C22 DRO	C22-C32 ORO	C10-C32 SRL	B[a]a	B[a]p	B[b]f	B[g,h,i]p	Chry	Flrnth	I[1,2,3-cd]p	Py	As	Ba	Cd	Cr^T	Cr^{VI}	Pb	Hg		
FL-1-S	2/5/08	surface	24	220	1,400	1,620	<0.80	<0.20	<0.80	<0.80	<0.80	<0.80	<0.40	<0.80	7.0	91	1.7	7.5	na	27	<0.083	ND	ND
FL-2-S	2/5/08	surface	<200	1,100	9,900	11,000	<0.80	<0.20	<0.80	<0.80	<0.80	<0.80	<0.40	<0.80	<5.0	110	2.2	11	na	61	<0.083	ND	ND
FL-3-S	2/5/08	surface	<20	80	180	260	<0.40	0.11	<0.40	<0.40	<0.40	<0.40	0.50	<0.40	<5.0	49	<1.0	<5.0	na	32	<0.083	ND	ND
FL-5-S	2/5/08	surface	<20	41	160	201	<0.20	0.20	0.22	0.20	<0.20	0.32	0.29	0.39	5.3	97	<1.0	7.0	na	53	<0.083	ND	ND
FL-7-S	2/5/08	surface	<200	1,100	9,000	10,100	<0.80	<0.20	<0.80	<0.80	<0.80	<0.80	<0.40	<0.80	5.9	100	1.3	14	na	200	<0.083	ND	ND
FL-8-S	2/5/08	surface	<100	530	4,600	5,130	<0.080	0.056	<0.080	0.12	<0.080	<0.080	0.11	<0.080	5.8	190	2.5	15	na	2,000	<0.083	ND	ND
FL-9-S	2/5/08	surface	<100	<150	<500	<650	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	6.5	130	1.5	11	na	70	<0.083	ND	ND
FL-10-S	2/5/08	surface	<100	<150	<500	<650	<0.80	<0.20	<0.80	<0.80	<0.80	<0.80	<0.40	<0.80	5.3	120	<1.0	13	na	110	0.16	ND	ND
FL-11-S	2/5/08	surface	<100	<150	<500	<650	<0.20	<0.050	<0.20	<0.20	<0.20	<0.20	<0.10	<0.20	22	98	<1.0	34	<0.50	180	0.41	ND	ND
FL-12-S	2/5/08	surface	<200	<300	1,400	1,400	<0.80	<0.20	<0.80	<0.80	<0.80	<0.80	<0.40	<0.80	5.9	92	1.6	8.5	na	210	9.9	ND	ND
FL-13-S	8/12/08	surface	<20	<30	110	<130	na	na	na	na	na	na	na	na	8.8	160	<1.0	13	na	77	0.22	ND	ND
FL-14-S	2/5/08	surface	<200	<300	<1000	<1300	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	<5.0	78	<1.0	5.7	na	100	<0.083	ND	ND
FL-15-S	2/5/08	surface	<20	250	<100	250	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	7.8	130	2.7	25	na	300	<0.083	ND	ND
FL-16-S	2/5/08	surface	<20	<30	<100	<130	<0.40	0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	6.7	130	1.5	11	na	230	0.11	ND	ND
FL-17-S	2/5/08	surface	<20	460	780	1,240	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	5.4	130	1.5	8.8	na	210	<0.083	ND	ND
FL-18-S	2/5/08	surface	<20	300	350	650	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	<5.0	84	<1.0	5.2	na	91	<0.083	ND	ND
FL-19-S	2/5/08	surface	<20	3,300	1,800	5,100	<0.80	<0.20	<0.80	<0.80	<0.80	<0.80	<0.40	<0.80	5.6	89	<1.0	5.5	na	55	<0.083	ND	ND
FL-20-S	2/5/08	surface	<20	46	140	186	na	na	na	na	na	na	na	na	8.7	180	1.6	14	na	330	0.15	ND	ND
FL-21-S	2/5/08	surface	<20	64	<100	<130	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	22	130	1.2	12	na	550	<0.083	ND	ND
FL-22-S	2/5/08	surface	<20	50	<100	<130	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	11	190	1.2	22	na	740	<0.083	ND	ND
FL-23-S	2/5/08	surface	<20	<30	<100	<130	<0.040	0.010	<0.040	<0.040	<0.040	<0.040	0.029	<0.040	8.2	170	<1.0	11	na	120	0.10	ND	ND
FL-24-S	2/5/08	surface	<20	61	<100	<130	<0.040	0.027	0.040	<0.040	<0.040	<0.040	0.043	0.066	6.2	85	<1.0	8.5	na	130	<0.083	ND	ND
FL-25-S	2/5/08	surface	<100	<150	<500	<650	<0.040	0.060	0.079	0.077	0.056	0.061	0.10	0.050	6.7	150	1.0	11	na	74	<0.083	ND	ND
FL-26-S	7/29/08	surface	<20	<30	140	140	<4.0	2.2	<4.0	<4.0	<6.0	<4.0	3.1	<10	<5.0	83	<1.0	6.9	na	43	<0.083	na	na
FL-27-S	7/29/08	surface	<20	46	750	796	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	<5.0	120	<1.0	6.1	na	93	<0.083	na	na
FL-28-S	7/29/08	surface	<20	<30	110	<130	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	<5.0	49	<1.0	7.5	na	11	<0.083	na	na
FL-29-S	7/29/08	surface	<20	32	190	222	<1.6	1.6	<1.6	<1.6	<2.4	2.4	2.1	<4.0	5.6	140	1.6	12	na	110	<0.083	na	na
FL-30-S	7/29/08	surface	<20	<30	120	<130	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	5.6	120	<1.0	10	na	120	<0.083	na	na
FL-31-S	7/29/08	surface	<20	220	520	740	<4.0	<1.0	<4.0	<4.0	<6.0	<4.0	<2.0	<10	6.4	150	2.0	21	na	250	1.7	na	na
FL-32-S	7/29/08	surface	<20	<30	170	170	<4.0	<1.0	<4.0	<4.0	<6.0	<4.0	<2.0	<10	380	190	3.6	24	na	400	16	na	na
FL-33-S	7/29/08	surface	<20	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.6	140	<1.0	5.8	na	9.4	<0.083	na	na
FL-34-S	7/29/08	surface	<20	71	670	741	<4.0	<1.0	<4.0	<4.0	<6.0	<4.0	<2.0	<10	14	150	<1.0	14	na	130	0.60	na	na
FL-35-S	7/29/08	surface	30	640	6,200	6,800	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	<5.0	110	1.3	9.6	na	530	<0.083	na	na
FL-36-S	7/29/08	surface	<20	130	500	630	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	<5.0	150	<1.0	10	na	170	<0.083	na	na
FL-37-S	7/29/08	surface	<20	<30	<100	<130	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	<5.0	73	<1.0	7.0	na	72	<0.083	na	na
FL-38-S	7/29/08	surface	<20	<30	<100	<130	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	6.1	160	<1.0	14	na	360	<0.083	na	na
FL-39-S	7/29/08	surface	<20	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	<5.0	76	<1.0	24	na	190	<0.083	na	na
FL-40-S	7/29/08	surface	<20	<30	<100	<130	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	6.5	140	<1.0	14	na	170	<0.083	na	na
FL-41-S	7/29/08	surface	<20	<30	<100	<130	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	6.2	120	<1.0	11	na	140	<0.083	na	na
FL-42-S	7/29/08	surface	<20	<30	<100	<130	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	8.3	110	<1.0	12	na	440	0.13	na	na
FL-43-S	7/29/08	surface	<20	39	<100	<130	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	34	180	<1.0	20	na	460	0.16	na	na
FL-44-S	7/29/08	surface	<20	<30	<100	<130	<0.20	<0.050	<0.20	<0.20	<0.30	<0.20	<0.10	<0.50	8.7	140	<1.0	20	na	200	0.090	na	na
FL-45-S	7/29/08	surface	<20	81	<100	<130	<4.0	<1.0	<4.0	<4.0	<6.0	<4.0	<2.0	<10	28	320	<1.0	62	<0.50	370	0.098	na	na
FL-46-S	7/29/08	surface	<20	<30	<100	<130	<0.040	0.017	<0.040	<0.040	<0.060	<0.040	0.024	<0.10	<5.0	98	<1.0	5.1	na	45	<0.083	na	na
FL-47-S	7/29/08	surface	<20	<30	<100	<130	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	9.4	110	<1.0	11	na	340	<0.083	na	na
FL-48-S	7/29/08	surface	<20	66	<100	<130	<4.0	<1.0	<4.0	<4.0	<6.0	<4.0	<2.0	<10	12	150	<1.0	14	na	290	<0.083	na	na
FL-49-S	7/29/08	surface	<20	<30	250	250	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	6.5	120	1.3	11	na	1,300	<0.083	na	na
FL-50-S	8/12/08	surface	<20	2,400	1,200	3,600	na	na	na	na	na	na	na	na	<5.0	120	<1.0	9.9	na	41	<0.083	ND	ND
FL-52-S	9/18/08	surface	na	na	na	na	<0.40	0.11	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	8.7	170	1.8	13	na	340	<0.083	ND	ND
FL-53-S	9/18/08	surface	na	na	na	na	<0.80	0.30	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	5.4	140	5.2	15	na	310	<0.083	ND	ND
FL-54-S	9/18/08	surface	na	na	na	na	<0.40	0.16	<0.40	<0.40	<0.60	<0.40	0.38	<1.0	<5.0	120	2.0	13	na	81	<0.083	na	na
FL-55-S	9/18/08	surface	na	na	na	na	<0.40	0.22	<0.40	0.41	<0.60	<0.40	0.52	<1.0	<5.0	na	na	na	na	110	na	na	na
FL-56-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	5.9	110	<1.0	7.9	na	35	<0.083	ND	ND
FL-57-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	7.3	93	<1.0	9.2	na	54	0.34	ND	ND
FL-58-S	9/18/08	surface	na	na	na	na	<0.80	0.42	<0.80	<0.80	<1.2	<0.80	0.58	<2.0	62	1,100	27	31	na	13,000	0.15	ND	ND

TABLE 1. SUMMARY OF SURFACE SOIL SAMPLE LABORATORY ANALYTICAL RESULTS

SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (in feet)	HYDROCARBONS (8015AZ)				PAHs (8310)								RCRA METALS (6010B/7471A)							VOCs (8260)	SVOCs (8270)
			C6-C10 GRO	C10-C22 DRO	C22-C32 ORO	C10-C32 SRL	B[a]a	B[a]p	B[b]f	B[g,h,i]p	Chry	Flrnth	I[1,2,3-cd]p	Py	As	Ba	Cd	Cr^T	Cr^{VI}	Pb	Hg		
FL-59-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	<5.0	96	<1.0	7.8	na	74	<0.083	na	na
FL-60-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	8.5	720	3.8	23	na	470	0.13	ND	ND
FL-61-S	9/18/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	<5.0	81	<1.0	7.3	na	65	<0.083	ND	ND
FL-62-S[2]	9/18/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	<5.0	130	72	6.1	na	41	<0.083	ND	ND
FL-63-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	15	180	<1.0	13	na	710	0.30	na	na
FL-64-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	17	110	<1.0	6.1	na	19	<0.083	na	na
FL-65-S	9/18/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	<5.0	160	<1.0	5.3	na	6.2	<0.083	na	na
FL-66-S	9/18/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	5.1	120	<1.0	<5.0	na	38	<0.083	na	na
FL-67-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	6.1	230	2.9	21	na	2,400	<0.083	ND	ND
FL-68-S	9/18/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	6.6	150	<1.0	5.4	na	21	<0.083	ND	ND
FL-69-S	9/18/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	<5.0	130	<1.0	5.5	na	12	<0.083	ND	ND
FL-70-S	9/18/08	surface	na	na	na	na	<0.040	0.021	<0.040	<0.040	<0.060	<0.040	0.031	<0.10	<5.0	84	<1.0	6.5	na	93	<0.083	ND	ND
FL-71-S	9/18/08	surface	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	<5.0	50	<1.0	<5.0	na	80	<0.083	na	na
FL-72-S[2]	9/18/08	surface	na	na	na	na	2.3	1.9	1.4	0.74	1.8	2.4	1.3	3.8	7.3	120	<1.0	8.6	na	130	<0.083	na	na
FL-73-S	9/19/08	surface	na	na	na	na	<0.40	0.15	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	7.5	180	2.0	13	na	130	0.15	na	na
FL-74-S	9/19/08	surface	na	na	na	na	<0.20	<0.050	<0.20	<0.20	<0.30	<0.20	<0.10	<0.50	31	160	9.6	12	na	220	0.15	na	na
FL-75-S	9/19/08	surface	na	na	na	na	<0.40	0.21	<0.40	<0.40	<0.60	<0.40	0.26	<1.0	6.5	140	1.8	11	na	110	<0.083	na	na
FL-76-S	9/19/08	surface	na	na	na	na	<0.040	0.020	<0.040	<0.040	<0.060	<0.040	0.047	<0.10	9.2	180	<1.0	13	na	150	0.087	na	na
FL-77-S	9/19/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	8.8	160	<1.0	18	na	2,100	0.10	na	na
FL-78-S	9/19/08	surface	na	na	na	na	<0.040	0.029	<0.040	<0.040	<0.060	<0.040	0.039	<0.10	9.7	150	<1.0	20	na	320	0.085	na	na
FL-79-S	9/24/08	surface	<20	64	<100	<130	na	na	na	na	na	na	na	na	6.9	160	1.1	51	na	270	0.086	ND	ND
FL-83-S[1]	9/24/08	surface	<100	1,000	13,000	14,000	na	na	na	na	na	na	na	na	<5.0	15	<1.0	<5.0	na	85	<0.083	ND	ND
RSRL (10^{-6} Risk)			none	none	none	none	0.69	0.069	0.69	none	68	none	0.69	none	10	none	none	none	30	none	none		
RSRL (10^{-5} Risk)			none	none	none	none	6.9	0.69	6.9	none	680	none	6.9	none	10	none	none	none	none	none	none		
RSRL (Non-carcinogen)			none	none	none	none	none	none	none	none	none	2,300	none	2,300	10	15,000	39	none	none	400	23		
NRSRL			none	none	none	none	21	2.1	21	none	2,000	22,000	21	29,000	10	170,000	510	none	65	800	310		

Notes:

Only compounds with detected concentrations are shown
All sample results are in milligrams per kilogram (mg/kg)
C10-C22 DRO = Carbon range of diesel fuel petroleum hydrocarbons
C22-C32 DRO = Carbon range of oil petroleum hydrocarbons
C10-C32 SRL = Carbon range of former Arizona Soil Remediation Level for petroleum hydrocarbons
VOCs = Volatile organic compounds (8260)
SVOCs = Semi-volatile organic compounds (8270)
na = Not analyzed
ND = Not Detected
RSRL = Arizona Residential Soil Remediation Level
NRSRL = Arizona Non-Residential Soil Remediation Level
none = There is no Arizona SRL for this compound
Highlighted sample results exceed the RSRL or NRSRL

PAH = Polynuclear Aromatic Hydrocarbons
B[a]a = Benz[a]anthracene
B[a]p = Benzo[a]pyrene
B[b]f = Benzo[b]fluoranthene
B[g,h,i]p = Benzo[g,h,i]perylene
Chry = Chrysene
Flrnth = Fluoranthene
I[1,2,3-cd]p = Indeno[1,2,3-cd]pyrene
Py = Pyrene

As = Arsenic
Ba = Barium
Cd = Cadmium
Cr^T = Total Chromium
Cr^{VI} = Chromium VI
Pb = Lead
Hg = Mercury

[1] Sample collected from saturated sand on top of AST concrete pad
[2] **Other chemicals detected in these samples:** **FL-62-S:** **Metals:** Selenium = 5.2 (less than RSRL of 390 mg/kg)
FL-72-S: **PAHs:** Anthracene = 0.51 (less than RSRL of 22,000 mg/kg)
Benzo[k]fluoranthene = 0.94 (less than 10^{-6} Risk RSRL of 6.9 mg/kg)

TABLE 2. SUMMARY OF SHALLOW SUBSURFACE SOIL SAMPLE LABORATORY ANALYTICAL RESULTS

SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (in feet)	HYDROCARBONS (8015AZ)				PAHs (8310)								RCRA METALS (6010B/7471A)							VOCs (8260)	SVOCs (8270)
			C6-C10 GRO	C10-C22 DRO	C22-C32 ORO	C10-C32 SRL	B[a]a	B[a]p	B[b]f	B[g,h,i]p	Chry	Flrnth	I[1,2,3-cd]p	Py	As	Ba	Cd	Cr^T	Cr^{VI}	Pb	Hg		
FL-4-2.0	9/18/08	2	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	**8.0**	**140**	<1.0	**13**	na	**43**	**0.19**	na	na
FL-4-5	2/5/08	5	<20	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.040	<0.040	<0.020	<0.040	**5.7**	**110**	<1.0	**9.1**	na	**38**	<0.083	ND	ND
FL-6-5	2/5/08	5	<20	**140**	<100	**140**	<0.040	<0.010	<0.040	<0.040	<0.040	<0.040	<0.020	<0.040	**7.1**	**130**	<1.0	**7.4**	na	**12**	<0.083	ND	ND
FL-18-3	8/12/08	3	<20	**120**	**130**	**250**	na	na	na	na	na	na	na	na	**7.4**	**170**	<1.0	**12**	na	**44**	**0.25**	ND	ND
FL-20-2	8/12/08	2	<20	<30	<100	<130	na	na	na	na	na	na	na	na	**6.1**	**130**	<1.0	**12**	na	**13**	<0.083	ND	ND
FL-22-2	8/12/08	2	<20	<30	<100	<130	na	na	na	na	na	na	na	na	**7.9**	**150**	<1.0	**12**	na	**14**	<0.083	ND	ND
FL-43-0.5	9/18/08	0.5	na	na	na	na	na	na	na	na	na	na	na	na	**13**	na	na	na	na	**97**	na	na	na
FL-43-1.0	9/18/08	1	na	na	na	na	na	na	na	na	na	na	na	na	**11**	na	na	na	na	**60**	na	na	na
FL-45-0.5	9/18/08	0.5	na	na	na	na	na	na	na	na	na	na	na	na	**7.8**	na	na	na	na	**16**	na	na	na
FL-45-1.0	9/18/08	1	na	na	na	na	na	na	na	na	na	na	na	na	**7.4**	na	na	na	na	**18**	na	na	na
FL-48-0.5	9/18/08	0.5	na	na	na	na	na	na	na	na	na	na	na	na	**13**	na	na	na	na	**57**	na	na	na
FL-48-1.0	9/18/08	1	na	na	na	na	na	na	na	na	na	na	na	na	**8.1**	na	na	na	na	**32**	na	na	na
FL-50-3	8/12/08	3	<100	**14,000**	**2,800**	**16,800**	na	na	na	na	na	na	na	na	**6.5**	**140**	<1.0	**10**	na	**12**	<0.083	ND	ND
FL-51-2	8/12/08	2	<20	<30	**270**	**270**	na	na	na	na	na	na	na	na	**9.7**	**190**	<1.0	**11**	na	**38**	**0.29**	ND	ND
RSRL (10^{-6} Risk)			none	none	none	none	**0.69**	**0.069**	**0.69**	none	**68**	none	**0.69**	none	**10**	none	none	none	**30**	none	none		
RSRL (10^{-5} Risk)			none	none	none	none	**6.9**	**0.69**	**6.9**	none	**680**	none	**6.9**	none	**10**	none	none	none	none	none	none		
RSRL (Non-carcinogen)			none	none	none	none	none	none	none	none	none	**2,300**	none	**2,300**	**10**	**15,000**	**39**	none	none	**400**	**23**		
NRSRL			none	none	none	none	**21**	**2.1**	**21**	none	**2,000**	**22,000**	**21**	**29,000**	**10**	**170,000**	**510**	none	**65**	**800**	**310**		

Notes:

Only compounds with detected concentrations are shown
All sample results are in milligrams per kilogram (mg/kg)
C10-C22 DRO = Carbon range of diesel fuel petroleum hydrocarbons
C22-C32 DRO = Carbon range of oil petroleum hydrocarbons
C10-C32 SRL = Carbon range of former Arizona Soil Remediation Level for petroleum hydrocarbons
VOCs = Volatile organic compounds (8260)
SVOCs = Semi-volatile organic compounds (8270)
na = Not analyzed
ND = Not Detected
RSRL = Arizona Residential Soil Remediation Level
NRSRL = Arizona Non-Residential Soil Remediation Level
none = There is no Arizona SRL for this compound
Highlighted sample results exceed the RSRL or NRSRL

PAH = Polynuclear Aromatic Hydrocarbons
B[a]a = Benz[a]anthracene
B[a]p = Benzo[a]pyrene
B[b]f = Benzo[b]fluoranthene
B[g,h,i]p = Benzo[g,h,i]perylene
Chry = Chrysene
Flrnth = Fluoranthene
I[1,2,3-cd]p = Indeno[1,2,3-cd]pyrene
Py = Pyrene

As = Arsenic
Ba = Barium
Cd = Cadmium
Cr^T = Total Chromium
Cr^{VI} = Chromium VI
Pb = Lead
Hg = Mercury

TABLE 3. SUMMARY OF SOIL BORING SAMPLE LABORATORY ANALYTICAL RESULTS

SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (in feet)	HYDROCARBONS (8015AZ)				PAHs (8310)								RCRA METALS (6010B/7471A)							VOCs (8260)	SVOCs (8270)
			C6-C10 GRO	C10-C22 DRO	C22-C32 ORO	C10-C32 SRL	B[a]a	B[a]p	B[b]f	B[g,h,i]p	Chry	Flrnth	I[1,2,3-cd]p	Py	As	Ba	Cd	Cr^T	Cr^{VI}	Pb	Hg		
PP1-5	11/18/08	5	na	<30	<100	<130	<0.40	**0.24**	<0.40	<0.40	<0.60	<0.40	**0.24**	<1.0	na	na	na	na	na	na	na	na	na
PP1-15	11/18/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	na	na
PP8-5	11/18/08	5	na	<30	<100	<130	na	na	na	na	na	na	na	na	**7.9**	na	na	na	na	**14**	na	na	na
PP13-15	11/18/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
PP14-10	11/17/08	10	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
PP14-15	11/17/08	15	na	**2,900**	**320**	**3,220**	**0.73**	<0.020	<0.080	<0.080	<0.12	<0.080	<0.040	**0.31**	na	na	na	na	na	na	na	ND	ND
PP16-10	11/17/08	10	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
PP16-15	11/17/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
PP17-10	11/17/08	10	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	**5.4**	na	na	na	na	**16**	na	ND	ND
PP17-15	11/17/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	**5.2**	na	na	na	na	**8.7**	na	ND	ND
PP17-20	11/17/08	20	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	**6.3**	na	na	na	na	**8.3**	na	ND	ND
PP18-5	11/17/08	5	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	**12**	na	na	na	na	**17**	na	ND	ND
PP18-10	11/17/08	10	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	**8.0**	na	na	na	na	**13**	na	ND	ND
PP18-15[1]	11/17/08	15	na	**6,200**	<1000	**6,200**	**1.4**	<0.010	<0.040	<0.040	<0.060	**0.50**	<0.020	<0.10	<5.0	na	na	na	na	**6.7**	na	Note #1	Note #1
PP18-20	11/17/08	20	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	<5.0	na	na	na	na	<5.0	na	ND	ND
PP21-5	11/18/08	5	na	na	na	na	na	na	na	na	na	na	na	na	**5.9**	na	na	na	na	**8.1**	na	na	na
PP21-10	11/18/08	10	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.0.40	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
PP26-5	11/17/08	5	na	<30	<100	<130	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	na	na	na	na	na	na	na	na	na
PP26-15	11/17/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	na	na
PP32-5	11/18/08	5	na	na	na	na	na	na	na	na	na	na	na	na	**5.4**	na	na	na	na	**10**	na	na	na
PP36-15	11/18/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
PP43-5	11/18/08	5	na	na	na	na	na	na	na	na	na	na	na	na	**6.1**	na	na	na	na	**9.1**	na	na	na
PP49-5	11/18/08	5	na	na	na	na	na	na	na	na	na	na	na	na	**7.3**	na	na	na	na	**7.7**	na	na	na
PP67-5	11/17/08	5	na	na	na	na	na	na	na	na	na	na	na	na	**6.5**	na	na	na	na	**7.4**	na	na	na
PP67-15	11/17/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
PP77-5	11/17/08	5	na	na	na	na	na	na	na	na	na	na	na	na	**7.1**	na	na	na	na	**6.4**	na	na	na
PP77-10	11/17/08	10	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
PP77-15	11/17/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
RSRL (10^{-6} Risk)			none	none	none	none	**0.69**	**0.069**	**0.69**	none	**68**	none	**0.69**	none	**10**	none	none	none	**30**	none	none		
RSRL (10^{-5} Risk)			none	none	none	none	**6.9**	**0.69**	**6.9**	none	**680**	none	**6.9**	none	**10**	none	none	none	none	none	none		
RSRL (Non-carcinogen)			none	none	none	none	none	none	none	none	none	**2,300**	none	**2,300**	**10**	**15,000**	**39**	none	none	**400**	**23**		
NRSRL			none	none	none	none	**21**	**2.1**	**21**	none	**2,000**	**22,000**	**21**	**29,000**	**10**	**170,000**	**510**	none	**65**	**800**	**310**		

Notes:
Only compounds with detected concentrations are shown
All sample results are in milligrams per kilogram (mg/kg)
C10-C22 DRO = Carbon range of diesel fuel petroleum hydrocarbons
C22-C32 DRO = Carbon range of oil petroleum hydrocarbons
C10-C32 SRL = Carbon range of former Arizona Soil Remediation Level for petroleum hydrocarbons
VOCs = Volatile organic compounds (8260)
SVOCs = Semi-volatile organic compounds (8270)
na = Not analyzed
ND = Not Detected
RSRL = Arizona Residential Soil Remediation Level
NRSRL = Arizona Non-Residential Soil Remediation Level
none = There is no Arizona SRL for this compound
Highlighted sample results exceed the RSRL or NRSRL

PAH = Polynuclear Aromatic Hydrocarbons
B[a]a = Benz[a]anthracene
B[a]p = Benzo[a]pyrene
B[b]f = Benzo[b]fluoranthene
B[g,h,i]p = Benzo[g,h,i]perylene
Chry = Chrysene
Flrnth = Fluoranthene
I[1,2,3-cd]p = Indeno[1,2,3-cd]pyrene
Py = Pyrene

As = Arsenic
Ba = Barium
Cd = Cadmium
Cr^T = Total Chromium
Cr^{VI} = Chromium VI
Pb = Lead
Hg = Mercury

[2] **Other chemicals detected in this sample: PP18-15:**

PAHs: Fluorene = 2.7 mg/kg (less than RSRL of 2,700 mg/kg)
Naphthalene = 4.8 mg/kg (less than NSRL of 56 mg/kg)
Phenanthrene = 9.3 mg/kg (no SRLs)

SVOCs: 2-Methylnaphthalene = 31 mg/kg (no SRLs)
Naphthalene = 5.9 (less than NSRL of 56 mg/kg)
Phenanthrene = 7.7 (no SRLs)

VOCs: n-Butylbenzene = 0.97 mg/kg (less than RSRL of 240 mg/kg)
sec-Butylbenzene = 0.54 mg/kg (less than RSRL of 220 mg/kg)
Ethylbenzene = 0.29 mg/kg (less than RSRL of 400 mg/kg)
4-Isopropyltoluene = 0.53 mg/kg (no SRL)
Naphthalene = 5.0 mg/kg (less than RSRL of 56 mg/kg)
n-Propylbenzene = 0.45 mg/kg (less than RSRL of 240 mg/kg)
1,2,4-Trimethylbenzene = 5.5 mg/kg (less than RSRL of 52 mg/kg)
1,3,5-Trimethylbenzene = 1.9 mg/kg (less than RSRL of 21 mg/kg)
Xylenes, Total = 2.9 mg/kg (less than RSRL of 270 mg/kg)

TABLE 4. SUMMARY OF ALL SOIL SAMPLE LABORATORY ANALYTICAL RESULTS

SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (in feet)	HYDROCARBONS (8015AZ)				PAHs (8310)								RCRA METALS (6010B/7471A)							VOCs (8260)	SVOCs (8270)
			C6-C10 GRO	C10-C22 DRO	C22-C32 ORO	C10-C32 SRL	B[a]a	B[a]p	B[b]f	B[g,h,i]p	Chry	Flrnth	I[1,2,3-cd]p	Py	As	Ba	Cd	Cr^T	Cr^{VI}	Pb	Hg		
FL-1-S	2/5/08	surface	24	220	1,400	1,620	<0.80	<0.20	<0.80	<0.80	<0.80	<0.80	<0.40	<0.80	7.0	91	1.7	7.5	na	27	<0.083	ND	ND
PP1-5	11/18/08	5	na	<30	<100	<130	<0.40	0.24	<0.40	<0.40	<0.60	<0.40	0.24	<1.0	na	na	na	na	na	na	na	na	na
PP1-15	11/18/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	na	na
FL-2-S	2/5/08	surface	<200	1,100	9,900	11,000	<0.80	<0.20	<0.80	<0.80	<0.80	<0.80	<0.40	<0.80	<5.0	110	2.2	11	na	61	<0.083	ND	ND
FL-3-S	2/5/08	surface	<20	80	180	260	<0.40	0.11	<0.40	<0.40	<0.40	<0.40	0.50	<0.40	<5.0	49	<1.0	<5.0	na	32	<0.083	ND	ND
FL-4-2.0	9/18/08	2	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	8.0	140	<1.0	13	na	43	0.19	na	na
FL-4-5	2/5/08	5	<20	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.040	<0.040	<0.020	<0.040	5.7	110	<1.0	9.1	na	38	<0.083	ND	ND
FL-5-S	2/5/08	surface	<20	41	160	201	<0.20	0.20	0.22	0.20	<0.20	0.32	0.29	0.39	5.3	97	<1.0	7.0	na	53	<0.083	ND	ND
FL-6-5	2/5/08	5	<20	140	<100	140	<0.040	<0.010	<0.040	<0.040	<0.040	<0.040	<0.020	<0.040	7.1	130	<1.0	7.4	na	12	<0.083	ND	ND
FL-7-S	2/5/08	surface	<200	1,100	9,000	10,100	<0.80	<0.20	<0.80	<0.80	<0.80	<0.80	<0.40	<0.80	5.9	100	1.3	14	na	200	<0.083	ND	ND
FL-8-S	2/5/08	surface	<100	530	4,600	5,130	<0.080	0.056	<0.080	0.12	<0.080	<0.080	0.11	<0.080	5.8	190	2.5	15	na	2,000	<0.083	ND	ND
PP8-5	11/18/08	5	na	<30	<100	<130	na	na	na	na	na	na	na	na	7.9	na	na	na	na	14	na	na	na
FL-9-S	2/5/08	surface	<100	<150	<500	<650	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	6.5	130	1.5	11	na	70	<0.083	ND	ND
FL-10-S	2/5/08	surface	<100	<150	<500	<650	<0.80	<0.20	<0.80	<0.80	<0.80	<0.80	<0.40	<0.80	5.3	120	<1.0	13	na	110	0.16	ND	ND
FL-11-S	2/5/08	surface	<100	<150	<500	<650	<0.20	<0.050	<0.20	<0.20	<0.20	<0.20	<0.10	<0.20	22	98	<1.0	34	<0.50	180	0.41	ND	ND
FL-12-S	2/5/08	surface	<200	<300	1,400	1,400	<0.80	<0.20	<0.80	<0.80	<0.80	<0.80	<0.40	<0.80	5.9	92	1.6	8.5	na	210	9.9	ND	ND
FL-13-S	8/12/08	surface	<20	<30	110	<130	na	na	na	na	na	na	na	na	8.8	160	<1.0	13	na	77	0.22	ND	ND
PP13-15	11/18/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
FL-14-S	2/5/08	surface	<200	<300	<1000	<1300	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	<5.0	78	<1.0	5.7	na	100	<0.083	ND	ND
PP14-10	11/17/08	10	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
PP14-15	11/17/08	15	na	2,900	320	3,220	0.73	<0.020	<0.080	<0.080	<0.12	<0.080	<0.040	0.31	na	na	na	na	na	na	na	ND	ND
FL-15-S	2/5/08	surface	<20	250	<100	250	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	7.8	130	2.7	25	na	300	<0.083	ND	ND
FL-16-S	2/5/08	surface	<20	<30	<100	<130	<0.40	0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	6.7	130	1.5	11	na	230	0.11	ND	ND
PP16-10	11/17/08	10	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
PP16-15	11/17/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
FL-17-S	2/5/08	surface	<20	460	780	1,240	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	5.4	130	1.5	8.8	na	210	<0.083	ND	ND
PP17-10	11/17/08	10	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	5.4	na	na	na	na	16	na	ND	ND
PP17-15	11/17/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	5.2	na	na	na	na	8.7	na	ND	ND
PP17-20	11/17/08	20	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.3	na	na	na	na	8.3	na	ND	ND
FL-18-S	2/5/08	surface	<20	300	350	650	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	<5.0	84	<1.0	5.2	na	91	<0.083	ND	ND
FL-18-3	8/12/08	3	<20	120	130	250	na	na	na	na	na	na	na	na	7.4	170	<1.0	12	na	44	0.25	ND	ND
PP18-5	11/17/08	5	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	12	na	na	na	na	17	na	ND	ND
PP18-10	11/17/08	10	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	8.0	na	na	na	na	13	na	ND	ND
PP18-15[2]	11/17/08	15	na	6,200	<1000	6,200	1.4	<0.010	<0.040	<0.040	<0.060	0.50	<0.020	<0.10	<5.0	na	na	na	na	6.7	na	Note #2	Note #2
PP18-20	11/17/08	20	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	<5.0	na	na	na	na	<5.0	na	ND	ND
FL-19-S	2/5/08	surface	<20	3,300	1,800	5,100	<0.80	<0.20	<0.80	<0.80	<0.80	<0.80	<0.40	<0.80	5.6	89	<1.0	5.5	na	55	<0.083	ND	ND
FL-20-S	2/5/08	surface	<20	46	140	186	na	na	na	na	na	na	na	na	8.7	180	1.6	14	na	330	0.15	ND	ND
FL-20-2	8/12/08	2	<20	<30	<100	<130	na	na	na	na	na	na	na	na	6.1	130	<1.0	12	na	13	<0.083	ND	ND
FL-21-S	2/5/08	surface	<20	64	<100	<130	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	22	130	1.2	12	na	550	<0.083	ND	ND
PP21-5	11/18/08	5	na	na	na	na	na	na	na	na	na	na	na	na	5.9	na	na	na	na	8.1	na	na	na
PP21-10	11/18/08	10	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
FL-22-S	2/5/08	surface	<20	50	<100	<130	<0.40	<0.10	<0.40	<0.40	<0.40	<0.40	<0.20	<0.40	11	190	1.2	22	na	740	<0.083	ND	ND
FL-22-2	8/12/08	2	<20	<30	<100	<130	na	na	na	na	na	na	na	na	7.9	150	<1.0	12	na	14	<0.083	ND	ND
FL-23-S	2/5/08	surface	<20	<30	<100	<130	<0.040	0.010	<0.040	<0.040	<0.040	<0.040	0.029	<0.040	8.2	170	<1.0	11	na	120	0.10	ND	ND
FL-24-S	2/5/08	surface	<20	61	<100	<130	<0.040	0.027	0.040	<0.040	<0.040	<0.040	0.043	0.066	6.2	85	<1.0	8.5	na	130	<0.083	ND	ND
FL-25-S	2/5/08	surface	<100	<150	<500	<650	<0.040	0.060	0.079	0.077	0.056	0.061	0.10	0.050	6.7	150	1.0	11	na	74	<0.083	ND	ND
FL-26-S	7/29/08	surface	<20	<30	140	140	<4.0	2.2	<4.0	<4.0	<6.0	<4.0	3.1	<10	<5.0	83	<1.0	6.9	na	43	<0.083	na	na
PP26-5	11/17/08	5	na	<30	<100	<130	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	na	na	na	na	na	na	na	na	na
PP26-15	11/17/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	na	na
FL-27-S	7/29/08	surface	<20	46	750	796	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	<5.0	120	<1.0	6.1	na	93	<0.083	na	na
FL-28-S	7/29/08	surface	<20	<30	110	<130	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	<5.0	49	<1.0	7.5	na	11	<0.083	na	na
FL-29-S	7/29/08	surface	<20	32	190	222	<1.6	1.6	<1.6	<1.6	<2.4	2.4	2.1	<4.0	5.6	140	1.6	12	na	110	<0.083	na	na
FL-30-S	7/29/08	surface	<20	<30	120	<130	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	5.6	120	<1.0	10	na	120	<0.083	na	na
FL-31-S	7/29/08	surface	<20	220	520	740	<4.0	<1.0	<4.0	<4.0	<6.0	<4.0	<2.0	<10	6.4	150	2.0	21	na	250	1.7	na	na

TABLE 4. SUMMARY OF ALL SOIL SAMPLE LABORATORY ANALYTICAL RESULTS

SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (in feet)	HYDROCARBONS (8015AZ)				PAHs (8310)								RCRA METALS (6010B/7471A)							VOCs (8260)	SVOCs (8270)
			C6-C10 GRO	C10-C22 DRO	C22-C32 ORO	C10-C32 SRL	B[a]a	B[a]p	B[b]f	B[g,h,i]p	Chry	Flrnth	I[1,2,3-cd]p	Py	As	Ba	Cd	Cr^T	Cr^{VI}	Pb	Hg		
FL-32-S	7/29/08	surface	<20	<30	170	170	<4.0	<1.0	<4.0	<4.0	<6.0	<4.0	<2.0	<10	380	190	3.6	24	na	400	16	na	na
PP32-5	11/18/08	5	na	na	na	na	na	na	na	na	na	na	na	na	5.4	na	na	na	na	10	na	na	na
FL-33-S	7/29/08	surface	<20	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.6	140	<1.0	5.8	na	9.4	<0.083	na	na
FL-34-S	7/29/08	surface	<20	71	670	741	<4.0	<1.0	<4.0	<4.0	<6.0	<4.0	<2.0	<10	14	150	<1.0	14	na	130	0.60	na	na
FL-35-S	7/29/08	surface	30	640	6,200	6,800	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	<5.0	110	1.3	9.6	na	530	<0.083	na	na
FL-36-S	7/29/08	surface	<20	130	500	630	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	<5.0	150	<1.0	10	na	170	<0.083	na	na
PP36-15	11/18/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
FL-37-S	7/29/08	surface	<20	<30	<100	<130	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	<5.0	73	<1.0	7.0	na	72	<0.083	na	na
FL-38-S	7/29/08	surface	<20	<30	<100	<130	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	6.1	160	<1.0	14	na	360	<0.083	na	na
FL-39-S	7/29/08	surface	<20	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	<5.0	76	<1.0	24	na	190	<0.083	na	na
FL-40-S	7/29/08	surface	<20	<30	<100	<130	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	6.5	140	<1.0	14	na	170	<0.083	na	na
FL-41-S	7/29/08	surface	<20	<30	<100	<130	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	6.2	120	<1.0	11	na	140	<0.083	na	na
FL-42-S	7/29/08	surface	<20	<30	<100	<130	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	8.3	110	<1.0	12	na	440	0.13	na	na
FL-43-S	7/29/08	surface	<20	39	<100	<130	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	34	180	<1.0	20	na	460	0.16	na	na
FL-43-0.5	9/18/08	0.5	na	na	na	na	na	na	na	na	na	na	na	na	13	na	na	na	na	97	na	na	na
FL-43-1.0	9/18/08	1	na	na	na	na	na	na	na	na	na	na	na	na	11	na	na	na	na	60	na	na	na
PP43-5	11/18/08	5	na	na	na	na	na	na	na	na	na	na	na	na	6.1	na	na	na	na	9.1	na	na	na
FL-44-S	7/29/08	surface	<20	<30	<100	<130	<0.20	<0.050	<0.20	<0.20	<0.30	<0.20	<0.10	<0.50	8.7	140	<1.0	20	na	200	0.090	na	na
FL-45-S	7/29/08	surface	<20	81	<100	<130	<4.0	<1.0	<4.0	<4.0	<6.0	<4.0	<2.0	<10	28	320	<1.0	62	<0.50	370	0.098	na	na
FL-45-0.5	9/18/08	0.5	na	na	na	na	na	na	na	na	na	na	na	na	7.8	na	na	na	na	16	na	na	na
FL-45-1.0	9/18/08	1	na	na	na	na	na	na	na	na	na	na	na	na	7.4	na	na	na	na	18	na	na	na
FL-46-S	7/29/08	surface	<20	<30	<100	<130	<0.040	0.017	<0.040	<0.040	<0.060	<0.040	0.024	<0.10	<5.0	98	<1.0	5.1	na	45	<0.083	na	na
FL-47-S	7/29/08	surface	<20	<30	<100	<130	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	9.4	110	<1.0	11	na	340	<0.083	na	na
FL-48-S	7/29/08	surface	<20	66	<100	<130	<4.0	<1.0	<4.0	<4.0	<6.0	<4.0	<2.0	<10	12	150	<1.0	14	na	290	<0.083	na	na
FL-48-0.5	9/18/08	0.5	na	na	na	na	na	na	na	na	na	na	na	na	13	na	na	na	na	57	na	na	na
FL-48-1.0	9/18/08	1	na	na	na	na	na	na	na	na	na	na	na	na	8.1	na	na	na	na	32	na	na	na
FL-49-S	7/29/08	surface	<20	<30	250	250	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	6.5	120	1.3	11	na	1,300	<0.083	na	na
PP49-5	11/18/08	5	na	na	na	na	na	na	na	na	na	na	na	na	7.3	na	na	na	na	7.7	na	na	na
FL-50-S	8/12/08	surface	<20	2,400	1,200	3,600	na	na	na	na	na	na	na	na	<5.0	120	<1.0	9.9	na	41	<0.083	ND	ND
FL-50-3	8/12/08	3	<100	14,000	2,800	16,800	na	na	na	na	na	na	na	na	6.5	140	<1.0	10	na	12	<0.083	ND	ND
FL-51-2	8/12/08	2	<20	<30	270	270	na	na	na	na	na	na	na	na	9.7	190	<1.0	11	na	38	0.29	ND	ND
FL-52-S	9/18/08	surface	na	na	na	na	<0.40	0.11	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	8.7	170	1.8	13	na	340	<0.083	ND	ND
FL-53-S	9/18/08	surface	na	na	na	na	<0.80	0.30	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	5.4	140	5.2	15	na	310	<0.083	ND	ND
FL-54-S	9/18/08	surface	na	na	na	na	<0.40	0.16	<0.40	<0.40	<0.60	<0.40	0.38	<1.0	<5.0	120	2.0	13	na	81	<0.083	na	na
FL-55-S	9/18/08	surface	na	na	na	na	<0.40	0.22	<0.40	0.41	<0.60	<0.40	0.52	<1.0	<5.0	na	na	na	na	110	na	na	na
FL-56-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	5.9	110	<1.0	7.9	na	35	<0.083	ND	ND
FL-57-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	7.3	93	<1.0	9.2	na	54	0.34	ND	ND
FL-58-S	9/18/08	surface	na	na	na	na	<0.80	0.42	<0.80	<0.80	<1.2	<0.80	0.58	<2.0	62	1,100	27	31	na	13,000	0.15	ND	ND
FL-59-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	<5.0	96	<1.0	7.8	na	74	<0.083	na	na
FL-60-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	8.5	720	3.8	23	na	470	0.13	ND	ND
FL-61-S	9/18/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	<5.0	81	<1.0	7.3	na	65	<0.083	ND	ND
FL-62-S[2]	9/18/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	<5.0	130	72	6.1	na	41	<0.083	ND	ND
FL-63-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	15	180	<1.0	13	na	710	0.30	na	na
FL-64-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	17	110	<1.0	6.1	na	19	<0.083	na	na
FL-65-S	9/18/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	<5.0	160	<1.0	5.3	na	6.2	<0.083	na	na
FL-66-S	9/18/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	5.1	120	<1.0	<5.0	na	38	<0.083	na	na
FL-67-S	9/18/08	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	6.1	230	2.9	21	na	2,400	<0.083	ND	ND
PP67-5	11/17/08	5	na	na	na	na	na	na	na	na	na	na	na	na	6.5	na	na	na	na	7.4	na	na	na
PP67-15	11/17/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
FL-68-S	9/18/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	6.6	150	<1.0	5.4	na	21	<0.083	ND	ND
FL-69-S	9/18/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	<5.0	130	<1.0	5.5	na	12	<0.083	ND	ND
FL-70-S	9/18/08	surface	na	na	na	na	<0.040	0.021	<0.040	<0.040	<0.060	<0.040	0.031	<0.10	<5.0	84	<1.0	6.5	na	93	<0.083	ND	ND
FL-71-S	9/18/08	surface	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	<5.0	50	<1.0	<5.0	na	80	<0.083	na	na
FL-72-S[2]	9/18/08	surface	na	na	na	na	2.3	1.9	1.4	0.74	1.8	2.4	1.3	3.8	7.3	120	<1.0	8.6	na	130	<0.083	na	na

TABLE 4. SUMMARY OF ALL SOIL SAMPLE LABORATORY ANALYTICAL RESULTS

SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (in feet)	HYDROCARBONS (8015AZ)				PAHs (8310)								RCRA METALS (6010B/7471A)							VOCs (8260)	SVOCs (8270)
			C6-C10 GRO	C10-C22 DRO	C22-C32 ORO	C10-C32 SRL	B[a]a	B[a]p	B[b]f	B[g,h,i]p	Chry	Flrnth	I[1,2,3-cd]p	Py	As	Ba	Cd	Cr^T	Cr^{VI}	Pb	Hg		
FL-73-S	9/19/08	surface	na	na	na	na	<0.40	**0.15**	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	**7.5**	**180**	**2.0**	**13**	na	**130**	**0.15**	na	na
FL-74-S	9/19/08	surface	na	na	na	na	<0.20	<0.050	<0.20	<0.20	<0.30	<0.20	<0.10	<0.50	**31**	**160**	**9.6**	**12**	na	**220**	**0.15**	na	na
FL-75-S	9/19/08	surface	na	na	na	na	<0.40	**0.21**	<0.40	<0.40	<0.60	<0.40	**0.26**	<1.0	**6.5**	**140**	**1.8**	**11**	na	**110**	<0.083	na	na
FL-76-S	9/19/08	surface	na	na	na	na	<0.040	**0.020**	<0.040	<0.040	<0.060	<0.040	**0.047**	<0.10	**9.2**	**180**	<1.0	**13**	na	**150**	**0.087**	na	na
FL-77-S	9/19/08	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	**8.8**	**160**	<1.0	**18**	na	**2,100**	**0.10**	na	na
PP77-5	11/17/08	5	na	na	na	na	na	na	na	na	na	na	na	na	**7.1**	na	na	na	na	**6.4**	na	na	na
PP77-10	11/17/08	10	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
PP77-15	11/17/08	15	na	<30	<100	<130	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	na	na	na	na	na	na	na	ND	ND
FL-78-S	9/19/08	surface	na	na	na	na	<0.040	**0.029**	<0.040	<0.040	<0.060	<0.040	**0.039**	<0.10	**9.7**	**150**	<1.0	**20**	na	**320**	**0.085**	na	na
FL-79-S	9/24/08	surface	<20	**64**	<100	<130	na	na	na	na	na	na	na	na	**6.9**	**160**	**1.1**	**51**	na	**270**	**0.086**	ND	ND
FL-83-S[1]	9/24/08	surface	<100	**1,000**	**13,000**	**14,000**	na	na	na	na	na	na	na	na	<5.0	**15**	<1.0	<5.0	na	**85**	<0.083	ND	ND
RSRL (10^{-6} Risk)			none	none	none	none	**0.69**	**0.069**	**0.69**	none	**68**	none	**0.69**	none	**10**	none	none	none	**30**	none	none		
RSRL (10^{-5} Risk)			none	none	none	none	**6.9**	**0.69**	**6.9**	none	**680**	none	**6.9**	none	**10**	none	none	none	none	none	none		
RSRL (Non-carcinogen)			none	none	none	none	none	none	none	none	none	**2,300**	none	**2,300**	**10**	**15,000**	**39**	none	none	**400**	**23**		
NRSRL			none	none	none	none	**21**	**2.1**	**21**	none	**2,000**	**22,000**	**21**	**29,000**	**10**	**170,000**	**510**	none	**65**	**800**	**310**		

Notes:

Only compounds with detected concentrations are shown
All sample results are in milligrams per kilogram (mg/kg)
C10-C22 DRO = Carbon range of diesel fuel petroleum hydrocarbons
C22-C32 DRO = Carbon range of oil petroleum hydrocarbons
C10-C32 SRL = Carbon range of former Arizona Soil Remediation Level for petroleum hydrocarbons
VOCs = Volatile organic compounds (8260)
SVOCs = Semi-volatile organic compounds (8270)
na = Not analyzed
ND = Not Detected
RSRL = Arizona Residential Soil Remediation Level
NRSRL = Arizona Non-Residential Soil Remediation Level
none = There is no Arizona SRL for this compound
Highlighted sample results exceed the RSRL or NRSRL

PAH = Polynuclear Aromatic Hydrocarbons
B[a]a = Benz[a]anthracene
B[a]p = Benzo[a]pyrene
B[b]f = Benzo[b]fluoranthene
B[g,h,i]p = Benzo[g,h,i]perylene
Chry = Chrysene
Flrnth = Fluoranthene
I[1,2,3-cd]p = Indeno[1,2,3-cd]pyrene
Py = Pyrene

As = Arsenic
Ba = Barium
Cd = Cadmium
Cr^T = Total Chromium
Cr^{VI} = Chromium VI
Pb = Lead
Hg = Mercury

[1] Sample collected from saturated sand on top of AST concrete pad

[2] **Other chemicals detected in these samples:**

PP18-15:
PAHs: Fluorene = 2.7 mg/kg (less than RSRL of 2,700 mg/kg)
Naphthalene = 4.8 mg/kg (less than NSRL of 56 mg/kg)
Phenanthrene = 9.3 mg/kg (no SRLs)
SVOCs: 2-Methylnaphthalene = 31 mg/kg (no SRLs)
Naphthalene = 5.9 (less than NSRL of 56 mg/kg)
Phenanthrene = 7.7 (no SRLs)
VOCs: n-Butylbenzene = 0.97 mg/kg (less than RSRL of 240 mg/kg)
sec-Butylbenzene = 0.54 mg/kg (less than RSRL of 220 mg/kg)
Ethylbenzene = 0.29 mg/kg (less than RSRL of 400 mg/kg)
4-Isopropyltoluene = 0.53 mg/kg (no SRL)
Naphthalene = 5.0 mg/kg (less than RSRL of 56 mg/kg)
n-Propylbenzene = 0.45 mg/kg (less than RSRL of 240 mg/kg)
1,2,4-Trimethylbenzene = 5.5 mg/kg (less than RSRL of 52 mg/kg)
1,3,5-Trimethylbenzene = 1.9 mg/kg (less than RSRL of 21 mg/kg)
Xylenes, Total = 2.9 mg/kg (less than RSRL of 270 mg/kg)

FL-62-S: **Metals:** Selenium = 5.2 (less than RSRL of 390 mg/kg)

FL-72-S: **PAHs:** Anthracene = 0.51 (less than RSRL of 22,000 mg/kg)
Benzo[k]fluoranthene = 0.94 (less than 10^{-6} Risk RSRL of 6.9 mg/kg)

APPENDIX E

LABORATORY ANALYTICAL REPORTS

TRANSWEST GEOCHEM

February 26, 2008

Pat Hartshorne
SCS Engineers
2410 W. Ruthrauff Rd., Suite 110
Tucson, AZ 85705

RE: FLINT/10204058.18
Work Order No.: 08020059

Dear Pat,

Transwest Geochem, Inc. received 24 samples on 2/05/08. The results of the analyses are presented in the following report.

The Case Narrative of this report addresses any Quality Control and/or Quality Assurance issues associated with this Work Order.

If you have any questions regarding these test results, please feel free to call us at (602) 437-0330.

Sincerely,

Skip Harden
Project Manager

ADHS License No. AZM133/AZ0133

3725 E. Atlanta Avenue • Phoenix, Arizona 85040 • (602) 437-0330 • (800) 927-5183 • Fax (602) 437-0660
3860 S. Palo Verde Rd. • Suite 301 • Tucson, Arizona 85714 • (520) 573-1061 • Fax (520) 573-1063
100% Recycled

Client: SCS Engineers
Work Order: 08020059
Project Name: FLINT
Project Number: 10204058.18

Date Printed: 26-Feb-08

Case Narrative

All method blanks, laboratory spikes, and/or matrix spikes met quality control objectives for the parameters associated with this Work Order except as detailed below or on the Data Qualifier page of this report. Data Qualifiers used in this report are in accordance with ADEQ Arizona Data Qualifiers, Revision 2.0 11/26/2003.

Data qualifiers ("flags") contained within this analytical report have been issued to explain a quality control deficiency, and do not affect the quality (validity) of the data unless noted otherwise in the case narrative.

Analytical Comments for Method EPA 8310, MS/MSD 08020169-01, Batch 15900: S10: Due to matrix interference, the surrogate recovery is above acceptance criteria. The MS/MSD confirms results.

Analytical Comments for Method SW8270C, LCS/LCSD, Batch 15872: N1: The surrogate in a LCS/LCSD were above laboratory acceptance criteria. However, surrogate recoveries in the associated samples were acceptable.

Analytical Comments for Method SW8270C, LCS/LCSD, MS/MSD, Samples 08020059-01, -02, -03, -04 and -05, Batch 15872: N1: Both the LCS/LCSD and MS/MSD recoveries were above the laboratory acceptance criteria. No target analytes were detected in samples.

Analytical Comments for Method SW8270C, LCS/LCSD, Batch 15909: N1: The MS/MSD was not analyzed due to the sample spiked needed a dilution such that the spike calculation did not provide useful information. No target analytes were detected in sample.

Analytical Comments for Method SW8270C, MS 08020059-13, Batch 15886: N1: It appears that that MS sample was not spiked with target compounds during extraction. The LCS/LCSD pair has passing accuracy and precision which satisfies method requirements.

Analytical Comments for Method SW8270C, LCS/LCSD, Batch 15931: N1: The MS/MSD was not analyzed due to the sample spiked needed a dilution such that the spike calculation did not provide useful information. No target analytes were detected in sample.

Analytical Comments for Method SW8270C, Samples 08020059-21 and -24, Batch 15931: N1: The LCS/LCSD recoveries were above the laboratory acceptance criteria and the MS/MSD was not analyzed due to the sample spiked needed a dilution such that the spike calculation did not provide useful information. No target analytes were detected in sample.Samples were received intact and within proper temperature criteria.

3725 E. Atlanta Avenue • Phoenix, Arizona 85040 • (602) 437-0330 • (800) 927-5183 • Fax (602) 437-0660
3860 S. Palo Verde Rd. • Suite 301 • Tucson, Arizona 85714 • (520) 573-1061 • Fax (520) 573-1063
100% Recycled

TRANSWEST GEOCHEM

Date Printed 25-Feb-08
License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: FLINT
Project Number: 10204058.18
Work Order: 08020059

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-1-S	08020059-01A	8015AZ	2/05/08 10:41 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 10:41 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 10:41 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 10:41 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 10:41 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 10:41 AM	2/05/08 02:05 PM
FL-2-S	08020059-02A	8015AZ	2/05/08 10:50 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 10:50 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 10:50 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 10:50 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 10:50 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 10:50 AM	2/05/08 02:05 PM
FL-3-S	08020059-03A	8015AZ	2/05/08 10:58 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 10:58 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 10:58 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 10:58 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 10:58 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 10:58 AM	2/05/08 02:05 PM
FL-4-5'	08020059-04A	8015AZ	2/05/08 11:07 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 11:07 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 11:07 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 11:07 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 11:07 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 11:07 AM	2/05/08 02:05 PM
FL-5-S	08020059-05A	8015AZ	2/05/08 11:16 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 11:16 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 11:16 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 11:16 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 11:16 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 11:16 AM	2/05/08 02:05 PM
FL-6-5'	08020059-06A	8015AZ	2/05/08 11:24 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 11:24 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 11:24 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 11:24 AM	2/05/08 02:05 PM

CLIENT: SCS Engineers
Project Name: FLINT
Project Number: 10204058.18
Work Order: 08020059

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-6-5'	08020059-06A	SW8260B	2/05/08 11:24 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 11:24 AM	2/05/08 02:05 PM
FL-7-S	08020059-07A	8015AZ	2/05/08 11:34 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 11:34 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 11:34 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 11:34 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 11:34 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 11:34 AM	2/05/08 02:05 PM
FL-8-S	08020059-08A	8015AZ	2/05/08 11:50 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 11:50 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 11:50 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 11:50 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 11:50 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 11:50 AM	2/05/08 02:05 PM
FL-9-S	08020059-09A	8015AZ	2/05/08 12:08 PM	2/05/08 02:05 PM
		EPA 8310	2/05/08 12:08 PM	2/05/08 02:05 PM
		SW6010B	2/05/08 12:08 PM	2/05/08 02:05 PM
		SW7471A	2/05/08 12:08 PM	2/05/08 02:05 PM
		SW8260B	2/05/08 12:08 PM	2/05/08 02:05 PM
		SW8270C	2/05/08 12:08 PM	2/05/08 02:05 PM
FL-10-S	08020059-10A	8015AZ	2/05/08 12:18 PM	2/05/08 02:05 PM
		EPA 8310	2/05/08 12:18 PM	2/05/08 02:05 PM
		SW6010B	2/05/08 12:18 PM	2/05/08 02:05 PM
		SW7471A	2/05/08 12:18 PM	2/05/08 02:05 PM
		SW8260B	2/05/08 12:18 PM	2/05/08 02:05 PM
		SW8270C	2/05/08 12:18 PM	2/05/08 02:05 PM
FL-11-S	08020059-11A	8015AZ	2/05/08 12:26 PM	2/05/08 02:05 PM
		EPA 8310	2/05/08 12:26 PM	2/05/08 02:05 PM
		SW6010B	2/05/08 12:26 PM	2/05/08 02:05 PM
		SW7471A	2/05/08 12:26 PM	2/05/08 02:05 PM
		SW8260B	2/05/08 12:26 PM	2/05/08 02:05 PM
		SW8270C	2/05/08 12:26 PM	2/05/08 02:05 PM
FL-12-S	08020059-12A	8015AZ	2/05/08 12:40 PM	2/05/08 02:05 PM
		EPA 8310	2/05/08 12:40 PM	2/05/08 02:05 PM
		SW6010B	2/05/08 12:40 PM	2/05/08 02:05 PM
		SW7471A	2/05/08 12:40 PM	2/05/08 02:05 PM
		SW8260B	2/05/08 12:40 PM	2/05/08 02:05 PM

CLIENT: SCS Engineers
Project Name: FLINT
Project Number: 10204058.18
Work Order: 08020059

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-12-S	08020059-12A	SW8270C	2/05/08 12:40 PM	2/05/08 02:05 PM
FL-14-S	08020059-13A	8015AZ	2/05/08 01:14 PM	2/05/08 02:05 PM
		EPA 8310	2/05/08 01:14 PM	2/05/08 02:05 PM
		SW6010B	2/05/08 01:14 PM	2/05/08 02:05 PM
		SW7471A	2/05/08 01:14 PM	2/05/08 02:05 PM
		SW8260B	2/05/08 01:14 PM	2/05/08 02:05 PM
		SW8270C	2/05/08 01:14 PM	2/05/08 02:05 PM
FL-15-S	08020059-14A	8015AZ	2/05/08 01:05 PM	2/05/08 02:05 PM
		EPA 8310	2/05/08 01:05 PM	2/05/08 02:05 PM
		SW6010B	2/05/08 01:05 PM	2/05/08 02:05 PM
		SW7471A	2/05/08 01:05 PM	2/05/08 02:05 PM
		SW8260B	2/05/08 01:05 PM	2/05/08 02:05 PM
		SW8270C	2/05/08 01:05 PM	2/05/08 02:05 PM
FL-16-S	08020059-15A	8015AZ	2/05/08 12:23 PM	2/05/08 02:05 PM
		EPA 8310	2/05/08 12:23 PM	2/05/08 02:05 PM
		SW6010B	2/05/08 12:23 PM	2/05/08 02:05 PM
		SW7471A	2/05/08 12:23 PM	2/05/08 02:05 PM
		SW8260B	2/05/08 12:23 PM	2/05/08 02:05 PM
		SW8270C	2/05/08 12:23 PM	2/05/08 02:05 PM
FL-17-S	08020059-16A	8015AZ	2/05/08 12:20 PM	2/05/08 02:05 PM
		EPA 8310	2/05/08 12:20 PM	2/05/08 02:05 PM
		SW6010B	2/05/08 12:20 PM	2/05/08 02:05 PM
		SW7471A	2/05/08 12:20 PM	2/05/08 02:05 PM
		SW8260B	2/05/08 12:20 PM	2/05/08 02:05 PM
		SW8270C	2/05/08 12:20 PM	2/05/08 02:05 PM
FL-18-S	08020059-17A	8015AZ	2/05/08 12:07 PM	2/05/08 02:05 PM
		EPA 8310	2/05/08 12:07 PM	2/05/08 02:05 PM
		SW6010B	2/05/08 12:07 PM	2/05/08 02:05 PM
		SW7471A	2/05/08 12:07 PM	2/05/08 02:05 PM
		SW8260B	2/05/08 12:07 PM	2/05/08 02:05 PM
		SW8270C	2/05/08 12:07 PM	2/05/08 02:05 PM
FL-19-S	08020059-18A	8015AZ	2/05/08 12:10 PM	2/05/08 02:05 PM
		EPA 8310	2/05/08 12:10 PM	2/05/08 02:05 PM
		SW6010B	2/05/08 12:10 PM	2/05/08 02:05 PM
		SW7471A	2/05/08 12:10 PM	2/05/08 02:05 PM
		SW8260B	2/05/08 12:10 PM	2/05/08 02:05 PM
		SW8270C	2/05/08 12:10 PM	2/05/08 02:05 PM

CLIENT: SCS Engineers
Project Name: FLINT
Project Number: 10204058.18
Work Order: 08020059

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-20-S	08020059-19A	8015AZ	2/05/08 11:50 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 11:50 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 11:50 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 11:50 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 11:50 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 11:50 AM	2/05/08 02:05 PM
FL-21-S	08020059-20A	8015AZ	2/05/08 11:48 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 11:48 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 11:48 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 11:48 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 11:48 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 11:48 AM	2/05/08 02:05 PM
FL-22-S	08020059-21A	8015AZ	2/05/08 11:29 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 11:29 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 11:29 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 11:29 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 11:29 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 11:29 AM	2/05/08 02:05 PM
FL-23-S	08020059-22A	8015AZ	2/05/08 11:34 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 11:34 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 11:34 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 11:34 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 11:34 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 11:34 AM	2/05/08 02:05 PM
FL-24-S	08020059-23A	8015AZ	2/05/08 11:18 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 11:18 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 11:18 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 11:18 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 11:18 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 11:18 AM	2/05/08 02:05 PM
FL-25-S	08020059-24A	8015AZ	2/05/08 11:15 AM	2/05/08 02:05 PM
		EPA 8310	2/05/08 11:15 AM	2/05/08 02:05 PM
		SW6010B	2/05/08 11:15 AM	2/05/08 02:05 PM
		SW7471A	2/05/08 11:15 AM	2/05/08 02:05 PM
		SW8260B	2/05/08 11:15 AM	2/05/08 02:05 PM
		SW8270C	2/05/08 11:15 AM	2/05/08 02:05 PM

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: FLINT
Project Number: 10204058.18
Work Order: 08020059
Date Received: 05-Feb-08

Case Narrative
Data Qualifiers

One or more of the following data qualifiers may be associated with your analytical and/or quality control data.

C8	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000C, the lower value was reported as there was no evidence of chromatographic problems.
D1	Sample required dilution due to matrix.
D2	Sample required dilution due to high concentration of target analyte.
L1	The associated blank spike recovery was above laboratory acceptance limits.
L2	The associated blank spike recovery was below laboratory acceptance limits.
M1	Matrix spike recovery was high, the associated blank spike recovery was acceptable.
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.
M4	The analysis of the spiked sample required a dilution such that the spike recovery calculation does not provide useful information. The associated blank spike recovery was acceptable.
N1	See case narrative.
R2	RPD/RSD exceeded the laboratory acceptance limit.
R4	MS/MSD RPD exceeded the method acceptance limit. Recovery met acceptance criteria.
S10	Surrogate recovery was above laboratory and method acceptance limits. See Case Narrative.
S4	Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample.
S6	Surrogate recovery was below laboratory and method acceptance limits. Reextraction and/or reanalysis confirms low recovery caused by matrix effect.
S8	The analysis of the sample required a dilution such that the surrogate recovery calculation does not provide any useful information. The associated blank spike recovery was acceptable.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: FLINT
Project Number: 10204058.18
Work Order: 08020059
Date Received: 05-Feb-08

Definitions

Analytical Spike (AS)	The AS is a known amount of a target analyte added to a sample after it has been distilled, digested, or extracted and is ready for analysis. The AS is generally performed if the MS has failed. It is used to indicate interference that arises from sample distillation, digestion, or extraction as opposed to interference that is innate to the matrix.
Continuing Curve Verification (CCV)	The CCV is also referred to as a curve check. This is a standard analyzed at specified intervals during an analysis. The CCV verifies the stability and accuracy of the calibration curve. There are specific CCV recovery acceptance criteria for each method.
Dilution Factor (DF)	The DF is an indication of how much a sample had to be diluted in order to quantitate it on a standard curve. The DF is indicated in the reported sample result. The sample PQL increases as the dilution increases.
Internal Standard (IS)	The IS is a compound that is similar to the organic compound of interest in terms of chemical composition but is unique in that it is rare in the environment. The same concentration of IS is added to every sample for some organic methods.
Laboratory Control Sample (LCS)	The LCS is also referred to as a blank spike. The LCS is an addition of a known amount of a target analyte (from the same source as calibration standards or spikes) to an aliquot of deionized water or other appropriate clean matrix. The LCS is processed through the entire method procedure in the same manner as samples.
Matrix Spike (MS)	The MS is a known amount of a target analyte added to a sample. The MS is processed through the entire method procedure in the same manner as samples.
Method Blank (MB)	The MB is an aliquot of deionized water or other appropriate clean matrix that is thought to be free of the analyte in question. The MB is processed through the entire extraction or analysis procedure and is used to indicate contamination in the lab.
Method Detection Limit (MDL)	The MDL is the lowest level of detection of which a method is capable.
Practical Quantitation Limit (PQL)	The PQL is the lowest value at which Transwest Geochem can detect an analyte in matrix with a high degree of confidence. The PQL will increase as the DF increases. The PQL is greater than or equal to the MDL.
Relative Percent Difference (RPD)	The RPD is a measure of precision (the ability to obtain the same result on re-analysis of the same sample). It is calculated using the result of a sample, MS, LCS, or LCSV and its associated duplicate result.
Secondary Source QC Sample (LCSV)	The LCSV is also referred to as a second source laboratory control sample. It is the same type of standard as a calibration or spiking standard but is obtained from a different source. The LCSV is an indication of the primary standard quality, method performance, and instrument performance.
Surrogate	A surrogate compound is similar to the organic compound of interest in terms of chemical composition but is unique in that it is rare in the environment. When surrogates are used, they are added to every sample, blank and standard. Surrogate recovery is used as an indication of extraction and/or analytical success.
Trip Blank (TB)	The TB is a portion of deionized water preserved in the same manner as the samples. The TB travels from the lab, to the field, and then back to the lab with the samples from the field. The TB serves as an indication of contamination introduced during sample transportation.

TRANSWEST GEOCHEM

Date Printed: 25-Feb-08

License No. AZM133/AZ0133

CLIENT:	SCS Engineers
Project Name:	FLINT
Project Number:	10204058.18
Work Order:	08020059
Date Received:	05-Feb-08

References

Transwest Geochem, Inc. uses the methods outlined in the following references:

Code of Federal Regulations, 40CFR, Part 136, Appendix A, July 2005.

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.

Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, Revised August 1993.

Methods for the Determination of Metals in Environmental Samples, Supplement 1: EPA/600/R-94/111, Revised May 1994.

Methods for the Determination of Organic Compounds in Drinking Water, EPA/600/4-88/039, Revised July, 1991; EPA-600/4-90/020, Supplement I, July 1990; EPA-600/R-92/129; Supplement II, August 1992; EPA-600/R-95/131, Supplement III, August 1995.

Hach, Water Analysis Handbook, 3rd Edition, 1997.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition, 1986 including Update I, July 1992; Update IIA, August 1993; Update II; September 1994; Update IIB, January 1995; Update III, December 1996. Update IIIA, June 1999; and Update IIIB July 2005.

Bureau of Laboratory Services, State of Arizona Department of Health Services Method 8015AZ.R1, September 1998. (Comment: C6-C10 GRO reported by this method is not to be used in compliance situations)

ASTM MethodD4982, Annual Book of ASTM Standards, Volumes 11.01 and 11.02, 1995

The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils, EPA-600 4-81-045, September 1982.

EPA Method 9013A, Cyanide Extraction Procedure for Solids and Oils. (Rev, 1 November 2004)

EPA Method 5035A, Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples (draft rev. 1 July 2002)

EPA Method 5030C, Purge-and-Trap for Aqueous Samples (rev.3 May 2003)

Office of Ground Water and Drinking Water Technical Support Center, EPA 815-R-05-004, Manual for Certification of Drinking Water, (5th Edition January 2005)

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-01
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-1-S
Collection Date: 2/5/2008 10:41:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	**24**	20		mg/Kg	1.0	8015AZ	2/7/08	2/8/08 16:00	LB	15852
C10-C22 DRO	**220**	30		mg/Kg	1.0	8015AZ	2/7/08	2/8/08 16:00	LB	15852
C22-C32 ORO	**1400**	100		mg/Kg	1.0	8015AZ	2/7/08	2/8/08 16:00	LB	15852
C10-C32 SRL	**1620**	130		mg/Kg	1.0	8015AZ	2/7/08	2/8/08 16:00	LB	15852
o-Terphenyl(Surrogate)	89	70-130		%REC	1.0	8015AZ	2/7/08	2/8/08 16:00	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Acenaphthylene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Chrysene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Phenanthrene	<1.6	1.6	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
Pyrene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
2-Chloroanthracene(Surrogate)	100	45-116		%REC	20	EPA 8310	2/7/08	2/8/08 18:43	MJB	15844
				PREP METHOD: SW3050B						
Arsenic	**7.0**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:46	MDD	15859
Barium	**91**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:46	MDD	15859
Cadmium	**1.7**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:46	MDD	15859
Chromium	**7.5**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:46	MDD	15859
Lead	**27**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:46	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:46	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:46	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Acenaphthylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-01
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-1-S
Collection Date: 2/5/2008 10:41:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Azobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Benz[a]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Benzo[a]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Benzo[b]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Benzo[g,h,i]perylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Benzo[k]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Benzoic acid	<50	50	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Benzyl alcohol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Bis(2-chloroethoxy)methane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Bis(2-chloroethyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Bis(2-chloroisopropyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Bis(2-ethylhexyl)phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
4-Bromophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Butyl benzyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
4-Chloro-3-methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
4-Chloroaniline	<6.6	6.6	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2-Chloronaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2-Chlorophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
4-Chlorophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Chrysene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Di-n-butyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Di-n-octyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Dibenz[a,h]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Dibenzofuran	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
1,2-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
1,3-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
1,4-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
3,3`-Dichlorobenzidine	<17	17	D1,L1,N1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2,4-Dichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Diethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Dimethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2,4-Dimethylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
4,6-Dinitro-2-methylphenol	<20	20	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2,4-Dinitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2,4-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2,6-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Fluorene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Hexachlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Hexachlorobutadiene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Hexachlorocyclopentadiene	<20	20	D1,L1,N1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Hexachloroethane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-01
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-1-S
Collection Date: 2/5/2008 10:41:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Isophorone	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2-Methylnaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2-Methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
4-Methylphenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
N-Nitrosodi-n-propylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
N-Nitrosodiphenylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Naphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Nitrobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2-Nitrophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
4-Nitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Pentachlorophenol	<6.7	6.7	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Phenanthrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Phenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
1,2,4-Trichlorobenzene	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2,4,6-Trichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2-Chlorophenol-d4(Surrogate)	49	14-110		%REC	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
1,2-Dichlorobenzene-d4(Surrogate)	83	23-105		%REC	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2-Fluorobiphenyl(Surrogate)	88	37-104		%REC	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2-Fluorophenol(Surrogate)	28	2-110		%REC	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Nitrobenzene-d5(Surrogate)	79	31-107		%REC	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
Phenol-d6(Surrogate)	52	21-109		%REC	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
4-Terphenyl-d14(Surrogate)	106	33-112		%REC	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
2,4,6-Tribromophenol(Surrogate)	50	12-117		%REC	10	SW8270C	2/11/08	2/13/08 18:48	JH	15872
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-01
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-1-S
Collection Date: 2/5/2008 10:41:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-01
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-1-S
Collection Date: 2/5/2008 10:41:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	87	56-136		%REC	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	87	58-133		%REC	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	95	52-131		%REC	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	81	58-126		%REC	1.0	SW8260B	2/6/08	2/6/08 20:27	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-02
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-2-S
Collection Date: 2/5/2008 10:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<200	200	D1	mg/Kg	10	8015AZ	2/7/08	2/8/08 18:53	LB	15852
C10-C22 DRO	**1100**	300	D1	mg/Kg	10	8015AZ	2/7/08	2/8/08 18:53	LB	15852
C22-C32 ORO	**9900**	1000	D2	mg/Kg	10	8015AZ	2/7/08	2/8/08 18:53	LB	15852
C10-C32 SRL	**11000**	1300	D2	mg/Kg	10	8015AZ	2/7/08	2/8/08 18:53	LB	15852
o-Terphenyl(Surrogate)	0	70-130	S8	%REC	10	8015AZ	2/7/08	2/8/08 18:53	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Acenaphthylene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Chrysene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Phenanthrene	<1.6	1.6	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
Pyrene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
2-Chloroanthracene(Surrogate)	80	45-116		%REC	20	EPA 8310	2/7/08	2/8/08 19:46	MJB	15844
				PREP METHOD: SW3050B						
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:50	MDD	15859
Barium	**110**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:50	MDD	15859
Cadmium	**2.2**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:50	MDD	15859
Chromium	**11**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:50	MDD	15859
Lead	**61**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:50	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:50	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 11:50	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Acenaphthylene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-02
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-2-S
Collection Date: 2/5/2008 10:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Azobenzene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Benz[a]anthracene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Benzo[a]pyrene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Benzo[b]fluoranthene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Benzo[g,h,i]perylene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Benzo[k]fluoranthene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Benzoic acid	<250	250	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Benzyl alcohol	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Bis(2-chloroethoxy)methane	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Bis(2-chloroethyl)ether	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Bis(2-chloroisopropyl)ether	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Bis(2-ethylhexyl)phthalate	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
4-Bromophenyl phenyl ether	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Butyl benzyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
4-Chloro-3-methylphenol	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
4-Chloroaniline	<33	33	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2-Chloronaphthalene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2-Chlorophenol	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
4-Chlorophenyl phenyl ether	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Chrysene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Di-n-butyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Di-n-octyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Dibenz[a,h]anthracene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Dibenzofuran	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
1,2-Dichlorobenzene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
1,3-Dichlorobenzene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
1,4-Dichlorobenzene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
3,3`-Dichlorobenzidine	<85	85	D1,L1,N1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2,4-Dichlorophenol	<25	25	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Diethyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Dimethyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2,4-Dimethylphenol	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
4,6-Dinitro-2-methylphenol	<100	100	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2,4-Dinitrophenol	<100	100	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2,4-Dinitrotoluene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2,6-Dinitrotoluene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Fluoranthene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Fluorene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Hexachlorobenzene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Hexachlorobutadiene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Hexachlorocyclopentadiene	<100	100	D1,L1,N1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Hexachloroethane	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-02
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-2-S
Collection Date: 2/5/2008 10:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Isophorone	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2-Methylnaphthalene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2-Methylphenol	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
4-Methylphenol	<25	25	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
N-Nitrosodi-n-propylamine	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
N-Nitrosodiphenylamine	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Naphthalene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Nitrobenzene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2-Nitrophenol	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
4-Nitrophenol	<100	100	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Pentachlorophenol	<34	34	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Phenanthrene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Phenol	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Pyrene	<17	17	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
1,2,4-Trichlorobenzene	<25	25	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2,4,6-Trichlorophenol	<25	25	D1	mg/Kg	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2-Chlorophenol-d4(Surrogate)	0	14-110	S8	%REC	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
1,2-Dichlorobenzene-d4(Surrogate)	0	23-105	S8	%REC	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2-Fluorobiphenyl(Surrogate)	0	37-104	S8	%REC	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2-Fluorophenol(Surrogate)	0	2-110	S8	%REC	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Nitrobenzene-d5(Surrogate)	0	31-107	S8	%REC	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
Phenol-d6(Surrogate)	0	21-109	S8	%REC	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
4-Terphenyl-d14(Surrogate)	0	33-112	S8	%REC	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
2,4,6-Tribromophenol(Surrogate)	0	12-117	S8	%REC	50	SW8270C	2/11/08	2/13/08 21:23	JH	15872
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-02
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-2-S
Collection Date: 2/5/2008 10:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-02
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-2-S
Collection Date: 2/5/2008 10:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	92	56-136		%REC	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	91	58-133		%REC	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	102	52-131		%REC	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	85	58-126		%REC	1.0	SW8260B	2/6/08	2/6/08 21:09	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-03
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-3-S
Collection Date: 2/5/2008 10:58:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/7/08	2/8/08 20:18	LB	15852
C10-C22 DRO	**80**	30		mg/Kg	1.0	8015AZ	2/7/08	2/8/08 20:18	LB	15852
C22-C32 ORO	**180**	100		mg/Kg	1.0	8015AZ	2/7/08	2/8/08 20:18	LB	15852
C10-C32 SRL	**260**	130		mg/Kg	1.0	8015AZ	2/7/08	2/8/08 20:18	LB	15852
o-Terphenyl(Surrogate)	102	70-130		%REC	1.0	8015AZ	2/7/08	2/8/08 20:18	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Acenaphthylene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Benzo[a]pyrene	**0.11**	0.10	D2,C8	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Chrysene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Indeno[1,2,3-cd]pyrene	**0.50**	0.20	D2	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Phenanthrene	<0.80	0.80	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
Pyrene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
2-Chloroanthracene(Surrogate)	106	45-116		%REC	10	EPA 8310	2/7/08	2/8/08 20:17	MJB	15844
				PREP METHOD: SW3050B						
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:09	MDD	15859
Barium	**49**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:09	MDD	15859
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:09	MDD	15859
Chromium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:09	MDD	15859
Lead	**32**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:09	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:09	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:09	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Acenaphthylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-03
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-3-S
Collection Date: 2/5/2008 10:58:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Azobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Benz[a]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Benzo[a]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Benzo[b]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Benzo[g,h,i]perylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Benzo[k]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Benzyl alcohol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Bis(2-chloroethoxy)methane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Bis(2-chloroethyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Bis(2-chloroisopropyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Bis(2-ethylhexyl)phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
4-Bromophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Butyl benzyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
4-Chloro-3-methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2-Chloronaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2-Chlorophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
4-Chlorophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Chrysene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Di-n-butyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Di-n-octyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Dibenz[a,h]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Dibenzofuran	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
1,2-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
1,3-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
1,4-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
3,3`-Dichlorobenzidine	<8.5	8.5	D1,L1,N1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Diethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Dimethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2,4-Dimethylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2,4-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2,6-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Fluorene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Hexachlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Hexachlorobutadiene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Hexachlorocyclopentadiene	<10	10	D1,L1,N1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Hexachloroethane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-03
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-3-S
Collection Date: 2/5/2008 10:58:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Isophorone	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2-Methylnaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2-Methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
N-Nitrosodi-n-propylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
N-Nitrosodiphenylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Naphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Nitrobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2-Nitrophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Pentachlorophenol	<3.4	3.4	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Phenanthrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Phenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2-Chlorophenol-d4(Surrogate)	73	14-110		%REC	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
1,2-Dichlorobenzene-d4(Surrogate)	84	23-105		%REC	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2-Fluorobiphenyl(Surrogate)	86	37-104		%REC	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2-Fluorophenol(Surrogate)	59	2-110		%REC	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Nitrobenzene-d5(Surrogate)	86	31-107		%REC	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
Phenol-d6(Surrogate)	75	21-109		%REC	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
4-Terphenyl-d14(Surrogate)	86	33-112		%REC	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
2,4,6-Tribromophenol(Surrogate)	63	12-117		%REC	5.0	SW8270C	2/11/08	2/15/08 18:29	JH	15872
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-03
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-3-S
Collection Date: 2/5/2008 10:58:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-03
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-3-S
Collection Date: 2/5/2008 10:58:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	95	56-136		%REC	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	94	58-133		%REC	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	98	52-131		%REC	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	90	58-126		%REC	1.0	SW8260B	2/6/08	2/6/08 21:52	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-04
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-4-5'
Collection Date: 2/5/2008 11:07:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/7/08	2/8/08 21:01	LB	15852
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	2/7/08	2/8/08 21:01	LB	15852
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	2/7/08	2/8/08 21:01	LB	15852
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	2/7/08	2/8/08 21:01	LB	15852
o-Terphenyl(Surrogate)	105	70-130		%REC	1.0	8015AZ	2/7/08	2/8/08 21:01	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<0.40	0.40		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Acenaphthylene	<0.40	0.40		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Chrysene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Phenanthrene	<0.080	0.080		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
Pyrene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
2-Chloroanthracene(Surrogate)	96	45-116		%REC	1.0	EPA 8310	2/7/08	2/8/08 21:20	MJB	15844
				PREP METHOD: SW3050B						
Arsenic	**5.7**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:13	MDD	15859
Barium	**110**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:13	MDD	15859
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:13	MDD	15859
Chromium	**9.1**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:13	MDD	15859
Lead	**38**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:13	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:13	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:13	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Acenaphthylene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-04
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-4-5'
Collection Date: 2/5/2008 11:07:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Azobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Benz[a]anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Benzo[a]pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Benzo[b]fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Benzo[g,h,i]perylene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Benzo[k]fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Benzyl alcohol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Bis(2-chloroethoxy)methane	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Bis(2-chloroethyl)ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Bis(2-chloroisopropyl)ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Bis(2-ethylhexyl)phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
4-Bromophenyl phenyl ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Butyl benzyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
4-Chloro-3-methylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2-Chloronaphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2-Chlorophenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
4-Chlorophenyl phenyl ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Chrysene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Di-n-butyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Di-n-octyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Dibenz[a,h]anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Dibenzofuran	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
1,2-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
1,3-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
1,4-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
3,3`-Dichlorobenzidine	<8.5	8.5	D1,L1,N1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Diethyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Dimethyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2,4-Dimethylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2,4-Dinitrotoluene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2,6-Dinitrotoluene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Fluorene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Hexachlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Hexachlorobutadiene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Hexachlorocyclopentadiene	<10	10	D1,L1,N1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Hexachloroethane	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-04
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-4-5'
Collection Date: 2/5/2008 11:07:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Isophorone	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2-Methylnaphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2-Methylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
N-Nitrosodi-n-propylamine	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
N-Nitrosodiphenylamine	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Naphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Nitrobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2-Nitrophenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Pentachlorophenol	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Phenanthrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Phenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2-Chlorophenol-d4(Surrogate)	50	14-110		%REC	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
1,2-Dichlorobenzene-d4(Surrogate)	89	23-105		%REC	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2-Fluorobiphenyl(Surrogate)	79	37-104		%REC	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2-Fluorophenol(Surrogate)	31	2-110		%REC	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Nitrobenzene-d5(Surrogate)	92	31-107		%REC	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
Phenol-d6(Surrogate)	68	21-109		%REC	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
4-Terphenyl-d14(Surrogate)	91	33-112		%REC	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
2,4,6-Tribromophenol(Surrogate)	52	12-117		%REC	5.0	SW8270C	2/11/08	2/13/08 19:40	JH	15872
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-04
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-4-5'
Collection Date: 2/5/2008 11:07:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-04
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-4-5'
Collection Date: 2/5/2008 11:07:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	93	56-136		%REC	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	89	58-133		%REC	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	90	52-131		%REC	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	89	58-126		%REC	1.0	SW8260B	2/6/08	2/6/08 22:34	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-05
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-5-S
Collection Date: 2/5/2008 11:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 0:37	LB	15852
C10-C22 DRO	**41**	30		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 0:37	LB	15852
C22-C32 ORO	**160**	100		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 0:37	LB	15852
C10-C32 SRL	**201**	130		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 0:37	LB	15852
o-Terphenyl(Surrogate)	108	70-130		%REC	1.0	8015AZ	2/7/08	2/9/08 0:37	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<2.0	2.0	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Acenaphthylene	<2.0	2.0	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Anthracene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Benz[a]anthracene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Benzo[a]pyrene	**0.20**	0.050	D2	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Benzo[b]fluoranthene	**0.22**	0.20	D2	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Benzo[g,h,i]perylene	**0.20**	0.20	D2	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Benzo[k]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Chrysene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Dibenz[a,h]anthracene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Fluoranthene	**0.32**	0.20	D2	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Fluorene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Indeno[1,2,3-cd]pyrene	**0.29**	0.10	D2	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Naphthalene	<0.50	0.50	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Phenanthrene	<0.40	0.40	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
Pyrene	**0.39**	0.20	D2	mg/Kg	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
2-Chloroanthracene(Surrogate)	106	45-116		%REC	5.0	EPA 8310	2/7/08	2/8/08 21:51	MJB	15844
				PREP METHOD: SW3050B						
Arsenic	**5.3**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:17	MDD	15859
Barium	**97**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:17	MDD	15859
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:17	MDD	15859
Chromium	**7.0**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:17	MDD	15859
Lead	**53**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:17	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:17	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:17	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Acenaphthylene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-05
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-5-S
Collection Date: 2/5/2008 11:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Azobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Benz[a]anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Benzo[a]pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Benzo[b]fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Benzo[g,h,i]perylene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Benzo[k]fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Benzyl alcohol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Bis(2-chloroethoxy)methane	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Bis(2-chloroethyl)ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Bis(2-chloroisopropyl)ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Bis(2-ethylhexyl)phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
4-Bromophenyl phenyl ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Butyl benzyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
4-Chloro-3-methylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2-Chloronaphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2-Chlorophenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
4-Chlorophenyl phenyl ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Chrysene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Di-n-butyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Di-n-octyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Dibenz[a,h]anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Dibenzofuran	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
1,2-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
1,3-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
1,4-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
3,3`-Dichlorobenzidine	<8.5	8.5	D1,L1,N1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Diethyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Dimethyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2,4-Dimethylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2,4-Dinitrotoluene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2,6-Dinitrotoluene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Fluorene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Hexachlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Hexachlorobutadiene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Hexachlorocyclopentadiene	<10	10	D1,L1,N1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Hexachloroethane	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-05
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-5-S
Collection Date: 2/5/2008 11:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Isophorone	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2-Methylnaphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2-Methylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
N-Nitrosodi-n-propylamine	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
N-Nitrosodiphenylamine	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Naphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Nitrobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2-Nitrophenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Pentachlorophenol	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Phenanthrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Phenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2-Chlorophenol-d4(Surrogate)	72	14-110		%REC	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
1,2-Dichlorobenzene-d4(Surrogate)	96	23-105		%REC	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2-Fluorobiphenyl(Surrogate)	79	37-104		%REC	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2-Fluorophenol(Surrogate)	49	2-110		%REC	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Nitrobenzene-d5(Surrogate)	93	31-107		%REC	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
Phenol-d6(Surrogate)	74	21-109		%REC	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
4-Terphenyl-d14(Surrogate)	73	33-112		%REC	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
2,4,6-Tribromophenol(Surrogate)	68	12-117		%REC	5.0	SW8270C	2/11/08	2/15/08 19:20	JH	15872
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-05
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-5-S
Collection Date: 2/5/2008 11:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-05
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-5-S
Collection Date: 2/5/2008 11:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	96	56-136		%REC	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	92	58-133		%REC	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	91	52-131		%REC	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	94	58-126		%REC	1.0	SW8260B	2/6/08	2/6/08 23:17	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-06
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-6-5'
Collection Date: 2/5/2008 11:24:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 1:20	LB	15852
C10-C22 DRO	**140**	30		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 1:20	LB	15852
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 1:20	LB	15852
C10-C32 SRL	**140**	130		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 1:20	LB	15852
o-Terphenyl(Surrogate)	111	70-130		%REC	1.0	8015AZ	2/7/08	2/9/08 1:20	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<0.40	0.40		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Acenaphthylene	<0.40	0.40		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Chrysene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Phenanthrene	<0.080	0.080		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
Pyrene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
2-Chloroanthracene(Surrogate)	93	45-116		%REC	1.0	EPA 8310	2/7/08	2/8/08 22:54	MJB	15844
				PREP METHOD: SW3050B						
Arsenic	**7.1**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:21	MDD	15859
Barium	**130**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:21	MDD	15859
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:21	MDD	15859
Chromium	**7.4**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:21	MDD	15859
Lead	**12**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:21	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:21	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:21	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Acenaphthylene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-06
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-6-5'
Collection Date: 2/5/2008 11:24:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Azobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Benz[a]anthracene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Benzo[a]pyrene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Benzo[b]fluoranthene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Benzo[g,h,i]perylene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Benzo[k]fluoranthene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Benzoic acid	<10	10	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Benzyl alcohol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Bis(2-chloroethoxy)methane	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Bis(2-chloroethyl)ether	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Bis(2-chloroisopropyl)ether	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Bis(2-ethylhexyl)phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
4-Bromophenyl phenyl ether	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Butyl benzyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
4-Chloro-3-methylphenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
4-Chloroaniline	<1.3	1.3	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2-Chloronaphthalene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2-Chlorophenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
4-Chlorophenyl phenyl ether	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Chrysene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Di-n-butyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Di-n-octyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Dibenz[a,h]anthracene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Dibenzofuran	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
1,2-Dichlorobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
1,3-Dichlorobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
1,4-Dichlorobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
3,3`-Dichlorobenzidine	<3.4	3.4	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2,4-Dichlorophenol	<1.0	1.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Diethyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Dimethyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2,4-Dimethylphenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
4,6-Dinitro-2-methylphenol	<4.0	4.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2,4-Dinitrophenol	<4.0	4.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2,4-Dinitrotoluene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2,6-Dinitrotoluene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Fluoranthene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Fluorene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Hexachlorobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Hexachlorobutadiene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Hexachlorocyclopentadiene	<4.0	4.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Hexachloroethane	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-06
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-6-5'
Collection Date: 2/5/2008 11:24:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Isophorone	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2-Methylnaphthalene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2-Methylphenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
4-Methylphenol	<1.0	1.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
N-Nitrosodi-n-propylamine	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
N-Nitrosodiphenylamine	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Naphthalene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Nitrobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2-Nitrophenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
4-Nitrophenol	<4.0	4.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Pentachlorophenol	<1.3	1.3	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Phenanthrene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Phenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Pyrene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
1,2,4-Trichlorobenzene	<1.0	1.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2,4,6-Trichlorophenol	<1.0	1.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2-Chlorophenol-d4(Surrogate)	10	14-110	S6	%REC	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	30	23-105		%REC	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2-Fluorobiphenyl(Surrogate)	15	37-104	S6	%REC	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2-Fluorophenol(Surrogate)	5	2-110		%REC	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Nitrobenzene-d5(Surrogate)	46	31-107		%REC	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
Phenol-d6(Surrogate)	22	21-109		%REC	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
4-Terphenyl-d14(Surrogate)	29	33-112	S6	%REC	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
2,4,6-Tribromophenol(Surrogate)	19	12-117		%REC	2.0	SW8270C	2/12/08	2/15/08 17:37	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-06
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-6-5'
Collection Date: 2/5/2008 11:24:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-06
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-6-5'
Collection Date: 2/5/2008 11:24:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	89	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	83	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	83	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	86	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 4:14	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-07
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-7-S
Collection Date: 2/5/2008 11:34:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<200	200	D1	mg/Kg	10	8015AZ	2/7/08	2/9/08 2:03	LB	15852
C10-C22 DRO	**1100**	300	D1	mg/Kg	10	8015AZ	2/7/08	2/9/08 2:03	LB	15852
C22-C32 ORO	**9000**	1000	D2	mg/Kg	10	8015AZ	2/7/08	2/9/08 2:03	LB	15852
C10-C32 SRL	**10100**	1300	D2	mg/Kg	10	8015AZ	2/7/08	2/9/08 2:03	LB	15852
o-Terphenyl(Surrogate)	0	70-130	S8	%REC	10	8015AZ	2/7/08	2/9/08 2:03	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Acenaphthylene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Chrysene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Phenanthrene	<1.6	1.6	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
Pyrene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
2-Chloroanthracene(Surrogate)	162	45-116	S4	%REC	20	EPA 8310	2/7/08	2/8/08 23:25	MJB	15844
				PREP METHOD: SW3050B						
Arsenic	**5.9**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:24	MDD	15859
Barium	**100**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:24	MDD	15859
Cadmium	**1.3**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:24	MDD	15859
Chromium	**14**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:24	MDD	15859
Lead	**200**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:24	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:24	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:24	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Acenaphthylene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-07
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-7-S
Collection Date: 2/5/2008 11:34:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Azobenzene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Benz[a]anthracene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Benzo[a]pyrene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Benzo[b]fluoranthene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Benzo[g,h,i]perylene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Benzo[k]fluoranthene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Benzoic acid	<250	250	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Benzyl alcohol	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Bis(2-chloroethoxy)methane	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Bis(2-chloroethyl)ether	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Bis(2-chloroisopropyl)ether	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Bis(2-ethylhexyl)phthalate	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
4-Bromophenyl phenyl ether	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Butyl benzyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
4-Chloro-3-methylphenol	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
4-Chloroaniline	<33	33	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2-Chloronaphthalene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2-Chlorophenol	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
4-Chlorophenyl phenyl ether	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Chrysene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Di-n-butyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Di-n-octyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Dibenz[a,h]anthracene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Dibenzofuran	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
1,2-Dichlorobenzene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
1,3-Dichlorobenzene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
1,4-Dichlorobenzene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
3,3`-Dichlorobenzidine	<85	85	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2,4-Dichlorophenol	<25	25	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Diethyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Dimethyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2,4-Dimethylphenol	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
4,6-Dinitro-2-methylphenol	<100	100	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2,4-Dinitrophenol	<100	100	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2,4-Dinitrotoluene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2,6-Dinitrotoluene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Fluoranthene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Fluorene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Hexachlorobenzene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Hexachlorobutadiene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Hexachlorocyclopentadiene	<100	100	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Hexachloroethane	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-07
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-7-S
Collection Date: 2/5/2008 11:34:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Isophorone	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2-Methylnaphthalene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2-Methylphenol	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
4-Methylphenol	<25	25	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
N-Nitrosodi-n-propylamine	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
N-Nitrosodiphenylamine	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Naphthalene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Nitrobenzene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2-Nitrophenol	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
4-Nitrophenol	<100	100	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Pentachlorophenol	<34	34	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Phenanthrene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Phenol	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Pyrene	<17	17	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
1,2,4-Trichlorobenzene	<25	25	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2,4,6-Trichlorophenol	<25	25	D1	mg/Kg	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2-Chlorophenol-d4(Surrogate)	0	14-110	S8	%REC	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	0	23-105	S8	%REC	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2-Fluorobiphenyl(Surrogate)	0	37-104	S8	%REC	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2-Fluorophenol(Surrogate)	0	2-110	S8	%REC	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Nitrobenzene-d5(Surrogate)	0	31-107	S8	%REC	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
Phenol-d6(Surrogate)	0	21-109	S8	%REC	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
4-Terphenyl-d14(Surrogate)	0	33-112	S8	%REC	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
2,4,6-Tribromophenol(Surrogate)	0	12-117	S8	%REC	50	SW8270C	2/12/08	2/14/08 17:10	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-07
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-7-S
Collection Date: 2/5/2008 11:34:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-07
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-7-S
Collection Date: 2/5/2008 11:34:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	97	56-136		%REC	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	93	58-133		%REC	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	98	52-131		%REC	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	87	58-126		%REC	1.0	SW8260B	2/6/08	2/6/08 23:59	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-08
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-8-S
Collection Date: 2/5/2008 11:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<100	100	D1	mg/Kg	5.0	8015AZ	2/7/08	2/9/08 3:30	LB	15852
C10-C22 DRO	**530**	150	D1	mg/Kg	5.0	8015AZ	2/7/08	2/9/08 3:30	LB	15852
C22-C32 ORO	**4600**	500	D2	mg/Kg	5.0	8015AZ	2/7/08	2/9/08 3:30	LB	15852
C10-C32 SRL	**5130**	650	D2	mg/Kg	5.0	8015AZ	2/7/08	2/9/08 3:30	LB	15852
o-Terphenyl(Surrogate)	111	70-130		%REC	5.0	8015AZ	2/7/08	2/9/08 3:30	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<0.80	0.80	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Acenaphthylene	<0.80	0.80	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Anthracene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Benz[a]anthracene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Benzo[a]pyrene	**0.056**	0.020	D2	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Benzo[b]fluoranthene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Benzo[g,h,i]perylene	**0.12**	0.080	D2	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Benzo[k]fluoranthene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Chrysene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Dibenz[a,h]anthracene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Fluoranthene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Fluorene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Indeno[1,2,3-cd]pyrene	**0.11**	0.040	D2	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Naphthalene	<0.20	0.20	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Phenanthrene	<0.16	0.16	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
Pyrene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
2-Chloroanthracene(Surrogate)	69	45-116		%REC	2.0	EPA 8310	2/7/08	2/9/08 0:27	MJB	15844
				PREP METHOD: SW3050B						
Arsenic	**5.8**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:28	MDD	15859
Barium	**190**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:28	MDD	15859
Cadmium	**2.5**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:28	MDD	15859
Chromium	**15**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:28	MDD	15859
Lead	**2000**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:28	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:28	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:28	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Acenaphthylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-08
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-8-S
Collection Date: 2/5/2008 11:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Azobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Benz[a]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Benzo[a]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Benzo[b]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Benzo[g,h,i]perylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Benzo[k]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Benzoic acid	<100	100	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Benzyl alcohol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Bis(2-chloroethoxy)methane	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Bis(2-chloroethyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Bis(2-chloroisopropyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Bis(2-ethylhexyl)phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
4-Bromophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Butyl benzyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
4-Chloro-3-methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
4-Chloroaniline	<13	13	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2-Chloronaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2-Chlorophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
4-Chlorophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Chrysene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Di-n-butyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Di-n-octyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Dibenz[a,h]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Dibenzofuran	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
1,2-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
1,3-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
1,4-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
3,3`-Dichlorobenzidine	<34	34	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2,4-Dichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Diethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Dimethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2,4-Dimethylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
4,6-Dinitro-2-methylphenol	<40	40	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2,4-Dinitrophenol	<40	40	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2,4-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2,6-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Fluorene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Hexachlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Hexachlorobutadiene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Hexachlorocyclopentadiene	<40	40	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Hexachloroethane	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-08
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-8-S
Collection Date: 2/5/2008 11:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Isophorone	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2-Methylnaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2-Methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
4-Methylphenol	<10	10	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
N-Nitrosodi-n-propylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
N-Nitrosodiphenylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Naphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Nitrobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2-Nitrophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
4-Nitrophenol	<40	40	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Pentachlorophenol	<13	13	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Phenanthrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Phenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
1,2,4-Trichlorobenzene	<10	10	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2,4,6-Trichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2-Chlorophenol-d4(Surrogate)	0	14-110	S8	%REC	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	0	23-105	S8	%REC	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2-Fluorobiphenyl(Surrogate)	0	37-104	S8	%REC	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2-Fluorophenol(Surrogate)	0	2-110	S8	%REC	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Nitrobenzene-d5(Surrogate)	0	31-107	S8	%REC	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
Phenol-d6(Surrogate)	0	21-109	S8	%REC	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
4-Terphenyl-d14(Surrogate)	0	33-112	S8	%REC	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
2,4,6-Tribromophenol(Surrogate)	0	12-117	S8	%REC	20	SW8270C	2/12/08	2/14/08 21:30	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-08
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-8-S
Collection Date: 2/5/2008 11:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-08
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-8-S
Collection Date: 2/5/2008 11:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	94	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	91	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	96	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	88	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 6:23	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-09
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-9-S
Collection Date: 2/5/2008 12:08:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<100	100	D1	mg/Kg	5.0	8015AZ	2/7/08	2/9/08 4:12	LB	15852
C10-C22 DRO	<150	150	D1	mg/Kg	5.0	8015AZ	2/7/08	2/9/08 4:12	LB	15852
C22-C32 ORO	<500	500	D1	mg/Kg	5.0	8015AZ	2/7/08	2/9/08 4:12	LB	15852
C10-C32 SRL	<650	650	D1	mg/Kg	5.0	8015AZ	2/7/08	2/9/08 4:12	LB	15852
o-Terphenyl(Surrogate)	0	70-130	S8	%REC	5.0	8015AZ	2/7/08	2/9/08 4:12	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Acenaphthylene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Chrysene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Phenanthrene	<0.80	0.80	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
Pyrene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
2-Chloroanthracene(Surrogate)	85	45-116		%REC	10	EPA 8310	2/7/08	2/9/08 0:59	MJB	15844
				PREP METHOD: SW3050B						
Arsenic	**6.5**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:32	MDD	15859
Barium	**130**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:32	MDD	15859
Cadmium	**1.5**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:32	MDD	15859
Chromium	**11**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:32	MDD	15859
Lead	**70**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:32	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:32	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:32	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Acenaphthylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-09
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-9-S
Collection Date: 2/5/2008 12:08:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Azobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Benz[a]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Benzo[a]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Benzo[b]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Benzo[g,h,i]perylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Benzo[k]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Benzyl alcohol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Bis(2-chloroethoxy)methane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Bis(2-chloroethyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Bis(2-chloroisopropyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Bis(2-ethylhexyl)phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
4-Bromophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Butyl benzyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
4-Chloro-3-methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2-Chloronaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2-Chlorophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
4-Chlorophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Chrysene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Di-n-butyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Di-n-octyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Dibenz[a,h]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Dibenzofuran	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
1,2-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
1,3-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
1,4-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
3,3`-Dichlorobenzidine	<8.5	8.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Diethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Dimethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2,4-Dimethylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2,4-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2,6-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Fluorene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Hexachlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Hexachlorobutadiene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Hexachlorocyclopentadiene	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Hexachloroethane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-09
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-9-S
Collection Date: 2/5/2008 12:08:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Isophorone	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2-Methylnaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2-Methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
N-Nitrosodi-n-propylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
N-Nitrosodiphenylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Naphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Nitrobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2-Nitrophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Pentachlorophenol	<3.4	3.4	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Phenanthrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Phenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2-Chlorophenol-d4(Surrogate)	46	14-110		%REC	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	54	23-105		%REC	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2-Fluorobiphenyl(Surrogate)	46	37-104		%REC	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2-Fluorophenol(Surrogate)	36	2-110		%REC	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Nitrobenzene-d5(Surrogate)	58	31-107		%REC	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
Phenol-d6(Surrogate)	48	21-109		%REC	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
4-Terphenyl-d14(Surrogate)	48	33-112		%REC	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
2,4,6-Tribromophenol(Surrogate)	45	12-117		%REC	5.0	SW8270C	2/12/08	2/15/08 20:11	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-09
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-9-S
Collection Date: 2/5/2008 12:08:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-09
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-9-S
Collection Date: 2/5/2008 12:08:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	101	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	92	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	92	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	94	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 7:05	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-10
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-10-S
Collection Date: 2/5/2008 12:18:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<100	100	D1	mg/Kg	5.0	8015AZ	2/7/08	2/9/08 4:55	LB	15852
C10-C22 DRO	<150	150	D1	mg/Kg	5.0	8015AZ	2/7/08	2/9/08 4:55	LB	15852
C22-C32 ORO	<500	500	D1	mg/Kg	5.0	8015AZ	2/7/08	2/9/08 4:55	LB	15852
C10-C32 SRL	<650	650	D1	mg/Kg	5.0	8015AZ	2/7/08	2/9/08 4:55	LB	15852
o-Terphenyl(Surrogate)	0	70-130	S8	%REC	5.0	8015AZ	2/7/08	2/9/08 4:55	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Acenaphthylene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Chrysene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
Phenanthrene	<1.6	1.6	D1	mg/Kg	20	EPA 8310	2/7/08	2/11/08 12:21	MJB	15844
Pyrene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
2-Chloroanthracene(Surrogate)	94	45-116		%REC	20	EPA 8310	2/7/08	2/9/08 3:04	MJB	15844
				PREP METHOD: SW3050B						
Arsenic	**5.3**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:44	MDD	15859
Barium	**120**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:44	MDD	15859
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:44	MDD	15859
Chromium	**13**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:44	MDD	15859
Lead	**110**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:44	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:44	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:44	MDD	15859
				PREP METHOD: SW7471A						
Mercury	**0.16**	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Acenaphthylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-10
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-10-S
Collection Date: 2/5/2008 12:18:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Azobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Benz[a]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Benzo[a]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Benzo[b]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Benzo[g,h,i]perylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Benzo[k]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Benzoic acid	<50	50	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Benzyl alcohol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Bis(2-chloroethoxy)methane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Bis(2-chloroethyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Bis(2-chloroisopropyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Bis(2-ethylhexyl)phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
4-Bromophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Butyl benzyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
4-Chloro-3-methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
4-Chloroaniline	<6.6	6.6	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2-Chloronaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2-Chlorophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
4-Chlorophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Chrysene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Di-n-butyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Di-n-octyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Dibenz[a,h]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Dibenzofuran	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
1,2-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
1,3-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
1,4-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
3,3`-Dichlorobenzidine	<17	17	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2,4-Dichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Diethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Dimethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2,4-Dimethylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
4,6-Dinitro-2-methylphenol	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2,4-Dinitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2,4-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2,6-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Fluorene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Hexachlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Hexachlorobutadiene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Hexachlorocyclopentadiene	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Hexachloroethane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-10
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-10-S
Collection Date: 2/5/2008 12:18:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Isophorone	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2-Methylnaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2-Methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
4-Methylphenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
N-Nitrosodi-n-propylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
N-Nitrosodiphenylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Naphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Nitrobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2-Nitrophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
4-Nitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Pentachlorophenol	<6.7	6.7	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Phenanthrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Phenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
1,2,4-Trichlorobenzene	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2,4,6-Trichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2-Chlorophenol-d4(Surrogate)	65	14-110		%REC	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	65	23-105		%REC	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2-Fluorobiphenyl(Surrogate)	64	37-104		%REC	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2-Fluorophenol(Surrogate)	50	2-110		%REC	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Nitrobenzene-d5(Surrogate)	61	31-107		%REC	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
Phenol-d6(Surrogate)	66	21-109		%REC	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
4-Terphenyl-d14(Surrogate)	55	33-112		%REC	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
2,4,6-Tribromophenol(Surrogate)	62	12-117		%REC	10	SW8270C	2/12/08	2/19/08 0:43	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-10
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-10-S
Collection Date: 2/5/2008 12:18:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-10
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-10-S
Collection Date: 2/5/2008 12:18:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	93	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	85	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	87	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	89	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 7:48	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-11
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-11-S
Collection Date: 2/5/2008 12:26:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<100	100	D1	mg/Kg	5.0	8015AZ	2/7/08	2/8/08 13:07	LB	15852
C10-C22 DRO	<150	150	D1	mg/Kg	5.0	8015AZ	2/7/08	2/8/08 13:07	LB	15852
C22-C32 ORO	<500	500	D1	mg/Kg	5.0	8015AZ	2/7/08	2/8/08 13:07	LB	15852
C10-C32 SRL	<650	650	D1	mg/Kg	5.0	8015AZ	2/7/08	2/8/08 13:07	LB	15852
o-Terphenyl(Surrogate)	119	70-130		%REC	5.0	8015AZ	2/7/08	2/8/08 13:07	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<2.0	2.0	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Acenaphthylene	<2.0	2.0	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Anthracene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Benz[a]anthracene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Benzo[a]pyrene	<0.050	0.050	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Benzo[b]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Benzo[g,h,i]perylene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Benzo[k]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Chrysene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Dibenz[a,h]anthracene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Fluorene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Indeno[1,2,3-cd]pyrene	<0.10	0.10	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Naphthalene	<0.50	0.50	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
Phenanthrene	<0.40	0.40	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/11/08 12:52	MJB	15844
Pyrene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
2-Chloroanthracene(Surrogate)	92	45-116		%REC	5.0	EPA 8310	2/7/08	2/9/08 3:35	MJB	15844
				PREP METHOD: SW3050B						
Arsenic	**22**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:48	MDD	15859
Barium	**98**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:48	MDD	15859
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:48	MDD	15859
Chromium	**34**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:48	MDD	15859
Lead	**180**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:48	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:48	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:48	MDD	15859
				PREP METHOD: SW7471A						
Mercury	**0.41**	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Acenaphthylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-11
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-11-S
Collection Date: 2/5/2008 12:26:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Azobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Benz[a]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Benzo[a]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Benzo[b]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Benzo[g,h,i]perylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Benzo[k]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Benzoic acid	<50	50	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Benzyl alcohol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Bis(2-chloroethoxy)methane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Bis(2-chloroethyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Bis(2-chloroisopropyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Bis(2-ethylhexyl)phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
4-Bromophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Butyl benzyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
4-Chloro-3-methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
4-Chloroaniline	<6.6	6.6	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2-Chloronaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2-Chlorophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
4-Chlorophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Chrysene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Di-n-butyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Di-n-octyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Dibenz[a,h]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Dibenzofuran	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
1,2-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
1,3-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
1,4-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
3,3`-Dichlorobenzidine	<17	17	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2,4-Dichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Diethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Dimethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2,4-Dimethylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
4,6-Dinitro-2-methylphenol	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2,4-Dinitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2,4-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2,6-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Fluorene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Hexachlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Hexachlorobutadiene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Hexachlorocyclopentadiene	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Hexachloroethane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-11
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-11-S
Collection Date: 2/5/2008 12:26:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Isophorone	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2-Methylnaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2-Methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
4-Methylphenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
N-Nitrosodi-n-propylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
N-Nitrosodiphenylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Naphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Nitrobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2-Nitrophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
4-Nitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Pentachlorophenol	<6.7	6.7	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Phenanthrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Phenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
1,2,4-Trichlorobenzene	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2,4,6-Trichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2-Chlorophenol-d4(Surrogate)	59	14-110		%REC	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	61	23-105		%REC	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2-Fluorobiphenyl(Surrogate)	46	37-104		%REC	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2-Fluorophenol(Surrogate)	45	2-110		%REC	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Nitrobenzene-d5(Surrogate)	55	31-107		%REC	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
Phenol-d6(Surrogate)	67	21-109		%REC	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
4-Terphenyl-d14(Surrogate)	38	33-112		%REC	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
2,4,6-Tribromophenol(Surrogate)	44	12-117		%REC	10	SW8270C	2/12/08	2/14/08 18:03	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-11
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-11-S
Collection Date: 2/5/2008 12:26:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-11
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-11-S
Collection Date: 2/5/2008 12:26:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	97	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	90	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	90	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	90	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 8:31	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-12
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-12-S
Collection Date: 2/5/2008 12:40:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<200	200	D1	mg/Kg	10	8015AZ	2/7/08	2/8/08 13:50	LB	15852
C10-C22 DRO	<300	300	D1	mg/Kg	10	8015AZ	2/7/08	2/8/08 13:50	LB	15852
C22-C32 ORO	**1400**	1000	D1	mg/Kg	10	8015AZ	2/7/08	2/8/08 13:50	LB	15852
C10-C32 SRL	**1400**	1300	D2	mg/Kg	10	8015AZ	2/7/08	2/8/08 13:50	LB	15852
o-Terphenyl(Surrogate)	0	70-130	S8	%REC	10	8015AZ	2/7/08	2/8/08 13:50	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Acenaphthylene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Chrysene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
Phenanthrene	<1.6	1.6	D1	mg/Kg	20	EPA 8310	2/7/08	2/11/08 13:23	MJB	15844
Pyrene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
2-Chloroanthracene(Surrogate)	76	45-116		%REC	20	EPA 8310	2/7/08	2/9/08 4:06	MJB	15844
				PREP METHOD: SW3050B						
Arsenic	**5.9**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:52	MDD	15859
Barium	**92**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:52	MDD	15859
Cadmium	**1.6**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:52	MDD	15859
Chromium	**8.5**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:52	MDD	15859
Lead	**210**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:52	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:52	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:52	MDD	15859
				PREP METHOD: SW7471A						
Mercury	**9.9**	0.83	D2	mg/Kg	10	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Acenaphthylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-12
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-12-S
Collection Date: 2/5/2008 12:40:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Azobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Benz[a]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Benzo[a]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Benzo[b]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Benzo[g,h,i]perylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Benzo[k]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Benzoic acid	<50	50	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Benzyl alcohol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Bis(2-chloroethoxy)methane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Bis(2-chloroethyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Bis(2-chloroisopropyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Bis(2-ethylhexyl)phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
4-Bromophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Butyl benzyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
4-Chloro-3-methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
4-Chloroaniline	<6.6	6.6	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2-Chloronaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2-Chlorophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
4-Chlorophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Chrysene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Di-n-butyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Di-n-octyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Dibenz[a,h]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Dibenzofuran	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
1,2-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
1,3-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
1,4-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
3,3`-Dichlorobenzidine	<17	17	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2,4-Dichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Diethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Dimethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2,4-Dimethylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
4,6-Dinitro-2-methylphenol	<20	20	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2,4-Dinitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2,4-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2,6-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Fluorene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Hexachlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Hexachlorobutadiene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Hexachlorocyclopentadiene	<20	20	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Hexachloroethane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-12
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-12-S
Collection Date: 2/5/2008 12:40:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Isophorone	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2-Methylnaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2-Methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
4-Methylphenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
N-Nitrosodi-n-propylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
N-Nitrosodiphenylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Naphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Nitrobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2-Nitrophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
4-Nitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Pentachlorophenol	<6.7	6.7	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Phenanthrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Phenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
1,2,4-Trichlorobenzene	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2,4,6-Trichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2-Chlorophenol-d4(Surrogate)	68	14-110		%REC	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
1,2-Dichlorobenzene-d4(Surrogate)	74	23-105		%REC	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2-Fluorobiphenyl(Surrogate)	70	37-104		%REC	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2-Fluorophenol(Surrogate)	55	2-110		%REC	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Nitrobenzene-d5(Surrogate)	69	31-107		%REC	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
Phenol-d6(Surrogate)	68	21-109		%REC	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
4-Terphenyl-d14(Surrogate)	56	33-112		%REC	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
2,4,6-Tribromophenol(Surrogate)	55	12-117		%REC	10	SW8270C	2/14/08	2/18/08 23:51	JH	15909
PREP METHOD: SW5035										
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-12
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-12-S
Collection Date: 2/5/2008 12:40:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-12
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-12-S
Collection Date: 2/5/2008 12:40:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	95	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	99	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	97	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	104	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 9:13	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-13
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-14-S
Collection Date: 2/5/2008 1:14:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<200	200	D1	mg/Kg	10	8015AZ	2/7/08	2/8/08 14:33	LB	15852
C10-C22 DRO	<300	300	D1	mg/Kg	10	8015AZ	2/7/08	2/8/08 14:33	LB	15852
C22-C32 ORO	<1000	1000	D1	mg/Kg	10	8015AZ	2/7/08	2/8/08 14:33	LB	15852
C10-C32 SRL	<1300	1300	D1	mg/Kg	10	8015AZ	2/7/08	2/8/08 14:33	LB	15852
o-Terphenyl(Surrogate)	0	70-130	S8	%REC	10	8015AZ	2/7/08	2/8/08 14:33	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Acenaphthylene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Anthracene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Chrysene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Fluorene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Phenanthrene	<0.80	0.80	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
Pyrene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
2-Chloroanthracene(Surrogate)	76	45-116		%REC	10	EPA 8310	2/11/08	2/12/08 18:12	MJB	15873
				PREP METHOD: SW3050B						
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:55	MDD	15859
Barium	**78**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:55	MDD	15859
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:55	MDD	15859
Chromium	**5.7**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:55	MDD	15859
Lead	**100**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:55	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:55	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:55	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Acenaphthylene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-13
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-14-S
Collection Date: 2/5/2008 1:14:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Azobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Benz[a]anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Benzo[a]pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Benzo[b]fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Benzo[g,h,i]perylene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Benzo[k]fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Benzyl alcohol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Bis(2-chloroethoxy)methane	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Bis(2-chloroethyl)ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Bis(2-chloroisopropyl)ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Bis(2-ethylhexyl)phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
4-Bromophenyl phenyl ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Butyl benzyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
4-Chloro-3-methylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2-Chloronaphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2-Chlorophenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
4-Chlorophenyl phenyl ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Chrysene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Di-n-butyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Di-n-octyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Dibenz[a,h]anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Dibenzofuran	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
1,2-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
1,3-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
1,4-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
3,3`-Dichlorobenzidine	<8.5	8.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Diethyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Dimethyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2,4-Dimethylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2,4-Dinitrotoluene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2,6-Dinitrotoluene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Fluorene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Hexachlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Hexachlorobutadiene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Hexachlorocyclopentadiene	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Hexachloroethane	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-13
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-14-S
Collection Date: 2/5/2008 1:14:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Isophorone	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2-Methylnaphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2-Methylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
N-Nitrosodi-n-propylamine	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
N-Nitrosodiphenylamine	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Naphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Nitrobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2-Nitrophenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Pentachlorophenol	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Phenanthrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Phenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2-Chlorophenol-d4(Surrogate)	71	14-110		%REC	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	70	23-105		%REC	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2-Fluorobiphenyl(Surrogate)	67	37-104		%REC	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2-Fluorophenol(Surrogate)	64	2-110		%REC	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Nitrobenzene-d5(Surrogate)	68	31-107		%REC	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
Phenol-d6(Surrogate)	73	21-109		%REC	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
4-Terphenyl-d14(Surrogate)	54	33-112		%REC	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
2,4,6-Tribromophenol(Surrogate)	63	12-117		%REC	5.0	SW8270C	2/12/08	2/18/08 21:16	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-13
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-14-S
Collection Date: 2/5/2008 1:14:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-13
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-14-S
Collection Date: 2/5/2008 1:14:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	99	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	105	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	105	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	102	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 9:55	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-14
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-15-S
Collection Date: 2/5/2008 1:05:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 5:38	LB	15852
C10-C22 DRO	**250**	30		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 5:38	LB	15852
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 5:38	LB	15852
C10-C32 SRL	**250**	130		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 5:38	LB	15852
o-Terphenyl(Surrogate)	108	70-130		%REC	1.0	8015AZ	2/7/08	2/9/08 5:38	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Acenaphthylene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Anthracene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Chrysene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Fluorene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Phenanthrene	<0.80	0.80	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
Pyrene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
2-Chloroanthracene(Surrogate)	63	45-116		%REC	10	EPA 8310	2/11/08	2/12/08 16:07	MJB	15873
				PREP METHOD: SW3050B						
Arsenic	**7.8**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:59	MDD	15859
Barium	**130**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:59	MDD	15859
Cadmium	**2.7**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:59	MDD	15859
Chromium	**25**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:59	MDD	15859
Lead	**300**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:59	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:59	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 12:59	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Acenaphthylene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-14
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-15-S
Collection Date: 2/5/2008 1:05:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Azobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Benz[a]anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Benzo[a]pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Benzo[b]fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Benzo[g,h,i]perylene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Benzo[k]fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Benzyl alcohol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Bis(2-chloroethoxy)methane	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Bis(2-chloroethyl)ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Bis(2-chloroisopropyl)ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Bis(2-ethylhexyl)phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
4-Bromophenyl phenyl ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Butyl benzyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
4-Chloro-3-methylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2-Chloronaphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2-Chlorophenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
4-Chlorophenyl phenyl ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Chrysene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Di-n-butyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Di-n-octyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Dibenz[a,h]anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Dibenzofuran	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
1,2-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
1,3-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
1,4-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
3,3`-Dichlorobenzidine	<8.5	8.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Diethyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Dimethyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2,4-Dimethylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2,4-Dinitrotoluene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2,6-Dinitrotoluene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Fluorene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Hexachlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Hexachlorobutadiene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Hexachlorocyclopentadiene	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Hexachloroethane	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-14
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-15-S
Collection Date: 2/5/2008 1:05:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Isophorone	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2-Methylnaphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2-Methylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
N-Nitrosodi-n-propylamine	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
N-Nitrosodiphenylamine	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Naphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Nitrobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2-Nitrophenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Pentachlorophenol	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Phenanthrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Phenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2-Chlorophenol-d4(Surrogate)	43	14-110		%REC	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	47	23-105		%REC	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2-Fluorobiphenyl(Surrogate)	37	37-104		%REC	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2-Fluorophenol(Surrogate)	33	2-110		%REC	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Nitrobenzene-d5(Surrogate)	56	31-107		%REC	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
Phenol-d6(Surrogate)	44	21-109		%REC	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
4-Terphenyl-d14(Surrogate)	38	33-112		%REC	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
2,4,6-Tribromophenol(Surrogate)	45	12-117		%REC	5.0	SW8270C	2/12/08	2/15/08 21:03	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-14
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-15-S
Collection Date: 2/5/2008 1:05:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-14
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-15-S
Collection Date: 2/5/2008 1:05:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	100	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	106	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	103	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	108	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 10:38	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-15
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-16-S
Collection Date: 2/5/2008 12:23:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 6:21	LB	15852
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 6:21	LB	15852
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 6:21	LB	15852
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 6:21	LB	15852
o-Terphenyl(Surrogate)	103	70-130		%REC	1.0	8015AZ	2/7/08	2/9/08 6:21	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Acenaphthylene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Anthracene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Benzo[a]pyrene	**0.10**	0.10	D2	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Chrysene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Fluorene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Phenanthrene	<0.80	0.80	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
Pyrene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
2-Chloroanthracene(Surrogate)	73	45-116		%REC	10	EPA 8310	2/11/08	2/12/08 18:43	MJB	15873
				PREP METHOD: SW3050B						
Arsenic	**6.7**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:03	MDD	15859
Barium	**130**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:03	MDD	15859
Cadmium	**1.5**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:03	MDD	15859
Chromium	**11**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:03	MDD	15859
Lead	**230**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:03	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:03	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:03	MDD	15859
				PREP METHOD: SW7471A						
Mercury	**0.11**	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Acenaphthylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-15
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-16-S
Collection Date: 2/5/2008 12:23:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Azobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Benz[a]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Benzo[a]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Benzo[b]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Benzo[g,h,i]perylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Benzo[k]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Benzyl alcohol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Bis(2-chloroethoxy)methane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Bis(2-chloroethyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Bis(2-chloroisopropyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Bis(2-ethylhexyl)phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
4-Bromophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Butyl benzyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
4-Chloro-3-methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2-Chloronaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2-Chlorophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
4-Chlorophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Chrysene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Di-n-butyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Di-n-octyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Dibenz[a,h]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Dibenzofuran	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
1,2-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
1,3-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
1,4-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
3,3`-Dichlorobenzidine	<8.5	8.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Diethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Dimethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2,4-Dimethylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2,4-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2,6-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Fluorene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Hexachlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Hexachlorobutadiene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Hexachlorocyclopentadiene	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Hexachloroethane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-15
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-16-S
Collection Date: 2/5/2008 12:23:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Isophorone	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2-Methylnaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2-Methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
N-Nitrosodi-n-propylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
N-Nitrosodiphenylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Naphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Nitrobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2-Nitrophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Pentachlorophenol	<3.4	3.4	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Phenanthrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Phenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2-Chlorophenol-d4(Surrogate)	40	14-110		%REC	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	41	23-105		%REC	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2-Fluorobiphenyl(Surrogate)	41	37-104		%REC	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2-Fluorophenol(Surrogate)	23	2-110		%REC	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Nitrobenzene-d5(Surrogate)	43	31-107		%REC	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
Phenol-d6(Surrogate)	44	21-109		%REC	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
4-Terphenyl-d14(Surrogate)	45	33-112		%REC	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
2,4,6-Tribromophenol(Surrogate)	33	12-117		%REC	5.0	SW8270C	2/12/08	2/14/08 16:18	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-15
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-16-S
Collection Date: 2/5/2008 12:23:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-15
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-16-S
Collection Date: 2/5/2008 12:23:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	95	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	96	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	93	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	103	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 11:20	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-16
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-17-S
Collection Date: 2/5/2008 12:20:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 9:57	LB	15852
C10-C22 DRO	**460**	30		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 9:57	LB	15852
C22-C32 ORO	**780**	100		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 9:57	LB	15852
C10-C32 SRL	**1240**	130		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 9:57	LB	15852
o-Terphenyl(Surrogate)	77	70-130		%REC	1.0	8015AZ	2/7/08	2/9/08 9:57	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Acenaphthylene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Anthracene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Chrysene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Fluorene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Phenanthrene	<0.80	0.80	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
Pyrene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
2-Chloroanthracene(Surrogate)	72	45-116		%REC	10	EPA 8310	2/11/08	2/12/08 19:14	MJB	15873
				PREP METHOD: SW3050B						
Arsenic	**5.4**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:07	MDD	15859
Barium	**130**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:07	MDD	15859
Cadmium	**1.5**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:07	MDD	15859
Chromium	**8.8**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:07	MDD	15859
Lead	**210**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:07	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:07	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:07	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Acenaphthylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-16
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-17-S
Collection Date: 2/5/2008 12:20:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Azobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Benz[a]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Benzo[a]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Benzo[b]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Benzo[g,h,i]perylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Benzo[k]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Benzoic acid	<50	50	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Benzyl alcohol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Bis(2-chloroethoxy)methane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Bis(2-chloroethyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Bis(2-chloroisopropyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Bis(2-ethylhexyl)phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
4-Bromophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Butyl benzyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
4-Chloro-3-methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
4-Chloroaniline	<6.6	6.6	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2-Chloronaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2-Chlorophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
4-Chlorophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Chrysene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Di-n-butyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Di-n-octyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Dibenz[a,h]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Dibenzofuran	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
1,2-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
1,3-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
1,4-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
3,3`-Dichlorobenzidine	<17	17	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2,4-Dichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Diethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Dimethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2,4-Dimethylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
4,6-Dinitro-2-methylphenol	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2,4-Dinitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2,4-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2,6-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Fluorene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Hexachlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Hexachlorobutadiene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Hexachlorocyclopentadiene	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Hexachloroethane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-16
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-17-S
Collection Date: 2/5/2008 12:20:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Isophorone	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2-Methylnaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2-Methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
4-Methylphenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
N-Nitrosodi-n-propylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
N-Nitrosodiphenylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Naphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Nitrobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2-Nitrophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
4-Nitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Pentachlorophenol	<6.7	6.7	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Phenanthrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Phenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
1,2,4-Trichlorobenzene	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2,4,6-Trichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2-Chlorophenol-d4(Surrogate)	70	14-110		%REC	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	59	23-105		%REC	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2-Fluorobiphenyl(Surrogate)	72	37-104		%REC	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2-Fluorophenol(Surrogate)	55	2-110		%REC	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Nitrobenzene-d5(Surrogate)	65	31-107		%REC	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
Phenol-d6(Surrogate)	73	21-109		%REC	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
4-Terphenyl-d14(Surrogate)	55	33-112		%REC	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
2,4,6-Tribromophenol(Surrogate)	71	12-117		%REC	10	SW8270C	2/12/08	2/18/08 22:08	JH	15886
				PREP METHOD: SW5035						
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-16
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-17-S
Collection Date: 2/5/2008 12:20:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-16
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-17-S
Collection Date: 2/5/2008 12:20:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	97	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	101	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	107	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	98	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 12:02	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-17
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-18-S
Collection Date: 2/5/2008 12:07:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 10:40	LB	15852
C10-C22 DRO	**300**	30		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 10:40	LB	15852
C22-C32 ORO	**350**	100		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 10:40	LB	15852
C10-C32 SRL	**650**	130		mg/Kg	1.0	8015AZ	2/7/08	2/9/08 10:40	LB	15852
o-Terphenyl(Surrogate)	85	70-130		%REC	1.0	8015AZ	2/7/08	2/9/08 10:40	LB	15852
				PREP METHOD: SW3541						
Acenaphthene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Acenaphthylene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Anthracene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Chrysene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Fluorene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Phenanthrene	<0.80	0.80	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
Pyrene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
2-Chloroanthracene(Surrogate)	71	45-116		%REC	10	EPA 8310	2/11/08	2/13/08 11:10	MJB	15873
				PREP METHOD: SW3050B						
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:11	MDD	15859
Barium	**84**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:11	MDD	15859
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:11	MDD	15859
Chromium	**5.2**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:11	MDD	15859
Lead	**91**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:11	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:11	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:11	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Acenaphthylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-17
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-18-S
Collection Date: 2/5/2008 12:07:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Azobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Benz[a]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Benzo[a]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Benzo[b]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Benzo[g,h,i]perylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Benzo[k]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Benzoic acid	<50	50	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Benzyl alcohol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Bis(2-chloroethoxy)methane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Bis(2-chloroethyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Bis(2-chloroisopropyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Bis(2-ethylhexyl)phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
4-Bromophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Butyl benzyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
4-Chloro-3-methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
4-Chloroaniline	<6.6	6.6	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2-Chloronaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2-Chlorophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
4-Chlorophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Chrysene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Di-n-butyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Di-n-octyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Dibenz[a,h]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Dibenzofuran	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
1,2-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
1,3-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
1,4-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
3,3`-Dichlorobenzidine	<17	17	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2,4-Dichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Diethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Dimethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2,4-Dimethylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
4,6-Dinitro-2-methylphenol	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2,4-Dinitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2,4-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2,6-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Fluorene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Hexachlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Hexachlorobutadiene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Hexachlorocyclopentadiene	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Hexachloroethane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-17
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-18-S
Collection Date: 2/5/2008 12:07:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Isophorone	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2-Methylnaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2-Methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
4-Methylphenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
N-Nitrosodi-n-propylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
N-Nitrosodiphenylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Naphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Nitrobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2-Nitrophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
4-Nitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Pentachlorophenol	<6.7	6.7	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Phenanthrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Phenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
1,2,4-Trichlorobenzene	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2,4,6-Trichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2-Chlorophenol-d4(Surrogate)	72	14-110		%REC	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	61	23-105		%REC	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2-Fluorobiphenyl(Surrogate)	67	37-104		%REC	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2-Fluorophenol(Surrogate)	64	2-110		%REC	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Nitrobenzene-d5(Surrogate)	65	31-107		%REC	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
Phenol-d6(Surrogate)	75	21-109		%REC	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
4-Terphenyl-d14(Surrogate)	61	33-112		%REC	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
2,4,6-Tribromophenol(Surrogate)	68	12-117		%REC	10	SW8270C	2/12/08	2/18/08 22:59	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-17
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-18-S
Collection Date: 2/5/2008 12:07:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-17
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-18-S
Collection Date: 2/5/2008 12:07:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	94	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	100	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	107	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	96	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 12:44	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-18
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-19-S
Collection Date: 2/5/2008 12:10:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/8/08	2/12/08 15:11	LB	15858
C10-C22 DRO	**3300**	30		mg/Kg	1.0	8015AZ	2/8/08	2/12/08 15:11	LB	15858
C22-C32 ORO	**1800**	100		mg/Kg	1.0	8015AZ	2/8/08	2/12/08 15:11	LB	15858
C10-C32 SRL	**5100**	130		mg/Kg	1.0	8015AZ	2/8/08	2/12/08 15:11	LB	15858
o-Terphenyl(Surrogate)	107	70-130		%REC	1.0	8015AZ	2/8/08	2/12/08 15:11	LB	15858
				PREP METHOD: SW3541						
Acenaphthene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Acenaphthylene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Anthracene	<0.80	0.80	D1,L2	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Chrysene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Fluorene	<0.80	0.80	D1,L2	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Phenanthrene	<1.6	1.6	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
Pyrene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
2-Chloroanthracene(Surrogate)	76	45-116		%REC	20	EPA 8310	2/11/08	2/13/08 14:18	MJB	15873
				PREP METHOD: SW3050B						
Arsenic	**5.6**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:15	MDD	15859
Barium	**89**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:15	MDD	15859
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:15	MDD	15859
Chromium	**5.5**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:15	MDD	15859
Lead	**55**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:15	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:15	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:15	MDD	15859
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Acenaphthylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-18
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-19-S
Collection Date: 2/5/2008 12:10:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Azobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Benz[a]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Benzo[a]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Benzo[b]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Benzo[g,h,i]perylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Benzo[k]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Benzoic acid	<100	100	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Benzyl alcohol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Bis(2-chloroethoxy)methane	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Bis(2-chloroethyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Bis(2-chloroisopropyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Bis(2-ethylhexyl)phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
4-Bromophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Butyl benzyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
4-Chloro-3-methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
4-Chloroaniline	<13	13	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2-Chloronaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2-Chlorophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
4-Chlorophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Chrysene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Di-n-butyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Di-n-octyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Dibenz[a,h]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Dibenzofuran	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
1,2-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
1,3-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
1,4-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
3,3`-Dichlorobenzidine	<34	34	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2,4-Dichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Diethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Dimethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2,4-Dimethylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
4,6-Dinitro-2-methylphenol	<40	40	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2,4-Dinitrophenol	<40	40	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2,4-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2,6-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Fluorene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Hexachlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Hexachlorobutadiene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Hexachlorocyclopentadiene	<40	40	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Hexachloroethane	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-18
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-19-S
Collection Date: 2/5/2008 12:10:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Isophorone	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2-Methylnaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2-Methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
4-Methylphenol	<10	10	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
N-Nitrosodi-n-propylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
N-Nitrosodiphenylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Naphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Nitrobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2-Nitrophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
4-Nitrophenol	<40	40	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Pentachlorophenol	<13	13	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Phenanthrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Phenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
1,2,4-Trichlorobenzene	<10	10	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2,4,6-Trichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2-Chlorophenol-d4(Surrogate)	0	14-110	S8	%REC	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	0	23-105	S8	%REC	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2-Fluorobiphenyl(Surrogate)	0	37-104	S8	%REC	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2-Fluorophenol(Surrogate)	0	2-110	S8	%REC	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Nitrobenzene-d5(Surrogate)	0	31-107	S8	%REC	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
Phenol-d6(Surrogate)	0	21-109	S8	%REC	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
4-Terphenyl-d14(Surrogate)	0	33-112	S8	%REC	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
2,4,6-Tribromophenol(Surrogate)	0	12-117	S8	%REC	20	SW8270C	2/12/08	2/16/08 0:26	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-18
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-19-S
Collection Date: 2/5/2008 12:10:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050	V1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-18
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-19-S
Collection Date: 2/5/2008 12:10:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	94	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	101	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	104	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	98	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 18:14	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-19
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-20-S
Collection Date: 2/5/2008 11:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/8/08	2/8/08 22:45	LB	15858
C10-C22 DRO	**46**	30		mg/Kg	1.0	8015AZ	2/8/08	2/8/08 22:45	LB	15858
C22-C32 ORO	**140**	100		mg/Kg	1.0	8015AZ	2/8/08	2/8/08 22:45	LB	15858
C10-C32 SRL	**186**	130		mg/Kg	1.0	8015AZ	2/8/08	2/8/08 22:45	LB	15858
o-Terphenyl(Surrogate)	91	70-130		%REC	1.0	8015AZ	2/8/08	2/8/08 22:45	LB	15858
				PREP METHOD: SW3541						
Acenaphthene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Acenaphthylene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Anthracene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Chrysene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Fluorene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Phenanthrene	<0.80	0.80	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
Pyrene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
2-Chloroanthracene(Surrogate)	68	45-116		%REC	10	EPA 8310	2/11/08	2/13/08 11:41	MJB	15873
				PREP METHOD: SW3050B						
Arsenic	**8.7**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:27	MDD	15859
Barium	**180**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:27	MDD	15859
Cadmium	**1.6**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:27	MDD	15859
Chromium	**14**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:27	MDD	15859
Lead	**330**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:27	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:27	MDD	15859
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:27	MDD	15859
				PREP METHOD: SW7471A						
Mercury	**0.15**	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15929
				PREP METHOD: SW3545						
Acenaphthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Acenaphthylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-19
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-20-S
Collection Date: 2/5/2008 11:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Azobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Benz[a]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Benzo[a]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Benzo[b]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Benzo[g,h,i]perylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Benzo[k]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Benzyl alcohol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Bis(2-chloroethoxy)methane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Bis(2-chloroethyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Bis(2-chloroisopropyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Bis(2-ethylhexyl)phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
4-Bromophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Butyl benzyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
4-Chloro-3-methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2-Chloronaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2-Chlorophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
4-Chlorophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Chrysene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Di-n-butyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Di-n-octyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Dibenz[a,h]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Dibenzofuran	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
1,2-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
1,3-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
1,4-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
3,3`-Dichlorobenzidine	<8.5	8.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Diethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Dimethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2,4-Dimethylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2,4-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2,6-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Fluorene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Hexachlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Hexachlorobutadiene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Hexachlorocyclopentadiene	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Hexachloroethane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-19
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-20-S
Collection Date: 2/5/2008 11:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Isophorone	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2-Methylnaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2-Methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
N-Nitrosodi-n-propylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
N-Nitrosodiphenylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Naphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Nitrobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2-Nitrophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Pentachlorophenol	<3.4	3.4	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Phenanthrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Phenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2-Chlorophenol-d4(Surrogate)	60	14-110		%REC	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	55	23-105		%REC	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2-Fluorobiphenyl(Surrogate)	59	37-104		%REC	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2-Fluorophenol(Surrogate)	43	2-110		%REC	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Nitrobenzene-d5(Surrogate)	59	31-107		%REC	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
Phenol-d6(Surrogate)	67	21-109		%REC	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
4-Terphenyl-d14(Surrogate)	62	33-112		%REC	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
2,4,6-Tribromophenol(Surrogate)	67	12-117		%REC	5.0	SW8270C	2/12/08	2/15/08 23:33	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-19
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-20-S
Collection Date: 2/5/2008 11:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050	V1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-19
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-20-S
Collection Date: 2/5/2008 11:50:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	100	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	108	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	111	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	105	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 16:51	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-20
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-21-S
Collection Date: 2/5/2008 11:48:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/8/08	2/8/08 23:30	LB	15858
C10-C22 DRO	**64**	30		mg/Kg	1.0	8015AZ	2/8/08	2/8/08 23:30	LB	15858
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	2/8/08	2/8/08 23:30	LB	15858
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	2/8/08	2/8/08 23:30	LB	15858
o-Terphenyl(Surrogate)	97	70-130		%REC	1.0	8015AZ	2/8/08	2/8/08 23:30	LB	15858
				PREP METHOD: SW3541						
Acenaphthene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Acenaphthylene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Anthracene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Chrysene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Fluorene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Phenanthrene	<0.80	0.80	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
Pyrene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
2-Chloroanthracene(Surrogate)	70	45-116		%REC	10	EPA 8310	2/11/08	2/13/08 12:44	MJB	15873
				PREP METHOD: SW3050B						
Arsenic	**22**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:42	MDD	15860
Barium	**130**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:42	MDD	15860
Cadmium	**1.2**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:42	MDD	15860
Chromium	**12**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:42	MDD	15860
Lead	**550**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:42	MDD	15860
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:42	MDD	15860
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:42	MDD	15860
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15930
				PREP METHOD: SW3545						
Acenaphthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Acenaphthylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-20
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-21-S
Collection Date: 2/5/2008 11:48:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Azobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Benz[a]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Benzo[a]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Benzo[b]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Benzo[g,h,i]perylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Benzo[k]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Benzyl alcohol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Bis(2-chloroethoxy)methane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Bis(2-chloroethyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Bis(2-chloroisopropyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Bis(2-ethylhexyl)phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
4-Bromophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Butyl benzyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
4-Chloro-3-methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2-Chloronaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2-Chlorophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
4-Chlorophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Chrysene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Di-n-butyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Di-n-octyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Dibenz[a,h]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Dibenzofuran	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
1,2-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
1,3-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
1,4-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
3,3`-Dichlorobenzidine	<8.5	8.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Diethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Dimethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2,4-Dimethylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2,4-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2,6-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Fluorene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Hexachlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Hexachlorobutadiene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Hexachlorocyclopentadiene	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Hexachloroethane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-20
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-21-S
Collection Date: 2/5/2008 11:48:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Isophorone	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2-Methylnaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2-Methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
N-Nitrosodi-n-propylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
N-Nitrosodiphenylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Naphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Nitrobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2-Nitrophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Pentachlorophenol	<3.4	3.4	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Phenanthrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Phenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2-Chlorophenol-d4(Surrogate)	43	14-110		%REC	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	42	23-105		%REC	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2-Fluorobiphenyl(Surrogate)	41	37-104		%REC	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2-Fluorophenol(Surrogate)	28	2-110		%REC	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Nitrobenzene-d5(Surrogate)	49	31-107		%REC	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
Phenol-d6(Surrogate)	53	21-109		%REC	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
4-Terphenyl-d14(Surrogate)	43	33-112		%REC	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
2,4,6-Tribromophenol(Surrogate)	46	12-117		%REC	5.0	SW8270C	2/12/08	2/18/08 20:24	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-20
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-21-S
Collection Date: 2/5/2008 11:48:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050	V1	mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-20
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-21-S
Collection Date: 2/5/2008 11:48:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	93	56-136		%REC	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	100	58-133		%REC	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	98	52-131		%REC	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	100	58-126		%REC	1.0	SW8260B	2/6/08	2/7/08 17:32	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-21
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-22-S
Collection Date: 2/5/2008 11:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/8/08	2/9/08 0:14	LB	15858
C10-C22 DRO	**50**	30		mg/Kg	1.0	8015AZ	2/8/08	2/9/08 0:14	LB	15858
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	2/8/08	2/9/08 0:14	LB	15858
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	2/8/08	2/9/08 0:14	LB	15858
o-Terphenyl(Surrogate)	95	70-130		%REC	1.0	8015AZ	2/8/08	2/9/08 0:14	LB	15858
				PREP METHOD: SW3541						
Acenaphthene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Acenaphthylene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Anthracene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Chrysene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Fluorene	<0.40	0.40	D1,L2	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Phenanthrene	<0.80	0.80	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
Pyrene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
2-Chloroanthracene(Surrogate)	78	45-116		%REC	10	EPA 8310	2/11/08	2/13/08 13:15	MJB	15873
				PREP METHOD: SW3050B						
Arsenic	**11**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:46	MDD	15860
Barium	**190**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:46	MDD	15860
Cadmium	**1.2**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:46	MDD	15860
Chromium	**22**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:46	MDD	15860
Lead	**740**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:46	MDD	15860
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:46	MDD	15860
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:46	MDD	15860
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15930
				PREP METHOD: SW3545						
Acenaphthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Acenaphthylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-21
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-22-S
Collection Date: 2/5/2008 11:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Azobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Benz[a]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Benzo[a]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Benzo[b]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Benzo[g,h,i]perylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Benzo[k]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Benzoic acid	<50	50	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Benzyl alcohol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Bis(2-chloroethoxy)methane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Bis(2-chloroethyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Bis(2-chloroisopropyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Bis(2-ethylhexyl)phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
4-Bromophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Butyl benzyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
4-Chloro-3-methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
4-Chloroaniline	<6.6	6.6	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2-Chloronaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2-Chlorophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
4-Chlorophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Chrysene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Di-n-butyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Di-n-octyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Dibenz[a,h]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Dibenzofuran	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
1,2-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
1,3-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
1,4-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
3,3`-Dichlorobenzidine	<17	17	D1,L1,N1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2,4-Dichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Diethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Dimethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2,4-Dimethylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
4,6-Dinitro-2-methylphenol	<20	20	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2,4-Dinitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2,4-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2,6-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Fluorene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Hexachlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Hexachlorobutadiene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Hexachlorocyclopentadiene	<20	20	D1,L1,N1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Hexachloroethane	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-21
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-22-S
Collection Date: 2/5/2008 11:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Isophorone	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2-Methylnaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2-Methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
4-Methylphenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
N-Nitrosodi-n-propylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
N-Nitrosodiphenylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Naphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Nitrobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2-Nitrophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
4-Nitrophenol	<20	20	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Pentachlorophenol	<6.7	6.7	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Phenanthrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Phenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
1,2,4-Trichlorobenzene	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2,4,6-Trichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2-Chlorophenol-d4(Surrogate)	0	14-110	S8	%REC	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
1,2-Dichlorobenzene-d4(Surrogate)	0	23-105	S8	%REC	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2-Fluorobiphenyl(Surrogate)	0	37-104	S8	%REC	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2-Fluorophenol(Surrogate)	0	2-110	S8	%REC	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Nitrobenzene-d5(Surrogate)	0	31-107	S8	%REC	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
Phenol-d6(Surrogate)	0	21-109	S8	%REC	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
4-Terphenyl-d14(Surrogate)	0	33-112	S8	%REC	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
2,4,6-Tribromophenol(Surrogate)	0	12-117	S8	%REC	10	SW8270C	2/18/08	2/19/08 21:18	JH	15931
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-21
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-22-S
Collection Date: 2/5/2008 11:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-21
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-22-S
Collection Date: 2/5/2008 11:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	91	56-136		%REC	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	90	58-133		%REC	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	90	52-131		%REC	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	97	58-126		%REC	1.0	SW8260B	2/6/08	2/6/08 16:12	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-22
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-23-S
Collection Date: 2/5/2008 11:34:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/8/08	2/9/08 0:58	LB	15858
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	2/8/08	2/9/08 0:58	LB	15858
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	2/8/08	2/9/08 0:58	LB	15858
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	2/8/08	2/9/08 0:58	LB	15858
o-Terphenyl(Surrogate)	93	70-130		%REC	1.0	8015AZ	2/8/08	2/9/08 0:58	LB	15858
				PREP METHOD: SW3541						
Acenaphthene	<0.40	0.40		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Acenaphthylene	<0.40	0.40		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Anthracene	<0.040	0.040	L2	mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Benzo[a]pyrene	**0.010**	0.010		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Chrysene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Fluorene	<0.040	0.040	L2	mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Indeno[1,2,3-cd]pyrene	**0.029**	0.020		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Phenanthrene	<0.080	0.080		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
Pyrene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
2-Chloroanthracene(Surrogate)	76	45-116		%REC	1.0	EPA 8310	2/11/08	2/13/08 10:39	MJB	15873
				PREP METHOD: SW3050B						
Arsenic	**8.2**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:58	MDD	15860
Barium	**170**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:58	MDD	15860
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:58	MDD	15860
Chromium	**11**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:58	MDD	15860
Lead	**120**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:58	MDD	15860
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:58	MDD	15860
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 13:58	MDD	15860
				PREP METHOD: SW7471A						
Mercury	**0.10**	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15930
				PREP METHOD: SW3545						
Acenaphthene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Acenaphthylene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-22
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-23-S
Collection Date: 2/5/2008 11:34:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Azobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Benz[a]anthracene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Benzo[a]pyrene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Benzo[b]fluoranthene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Benzo[g,h,i]perylene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Benzo[k]fluoranthene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Benzoic acid	<10	10	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Benzyl alcohol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Bis(2-chloroethoxy)methane	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Bis(2-chloroethyl)ether	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Bis(2-chloroisopropyl)ether	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Bis(2-ethylhexyl)phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
4-Bromophenyl phenyl ether	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Butyl benzyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
4-Chloro-3-methylphenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
4-Chloroaniline	<1.3	1.3	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2-Chloronaphthalene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2-Chlorophenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
4-Chlorophenyl phenyl ether	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Chrysene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Di-n-butyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Di-n-octyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Dibenz[a,h]anthracene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Dibenzofuran	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
1,2-Dichlorobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
1,3-Dichlorobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
1,4-Dichlorobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
3,3`-Dichlorobenzidine	<3.4	3.4	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2,4-Dichlorophenol	<1.0	1.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Diethyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Dimethyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2,4-Dimethylphenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
4,6-Dinitro-2-methylphenol	<4.0	4.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2,4-Dinitrophenol	<4.0	4.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2,4-Dinitrotoluene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2,6-Dinitrotoluene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Fluoranthene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Fluorene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Hexachlorobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Hexachlorobutadiene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Hexachlorocyclopentadiene	<4.0	4.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Hexachloroethane	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-22
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-23-S
Collection Date: 2/5/2008 11:34:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Isophorone	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2-Methylnaphthalene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2-Methylphenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
4-Methylphenol	<1.0	1.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
N-Nitrosodi-n-propylamine	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
N-Nitrosodiphenylamine	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Naphthalene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Nitrobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2-Nitrophenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
4-Nitrophenol	<4.0	4.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Pentachlorophenol	<1.3	1.3	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Phenanthrene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Phenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Pyrene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
1,2,4-Trichlorobenzene	<1.0	1.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2,4,6-Trichlorophenol	<1.0	1.0	D1	mg/Kg	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2-Chlorophenol-d4(Surrogate)	59	14-110		%REC	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	53	23-105		%REC	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2-Fluorobiphenyl(Surrogate)	50	37-104		%REC	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2-Fluorophenol(Surrogate)	49	2-110		%REC	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Nitrobenzene-d5(Surrogate)	55	31-107		%REC	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
Phenol-d6(Surrogate)	65	21-109		%REC	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
4-Terphenyl-d14(Surrogate)	43	33-112		%REC	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
2,4,6-Tribromophenol(Surrogate)	71	12-117		%REC	2.0	SW8270C	2/12/08	2/15/08 21:49	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-22
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-23-S
Collection Date: 2/5/2008 11:34:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-22
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-23-S
Collection Date: 2/5/2008 11:34:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	94	56-136		%REC	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	94	58-133		%REC	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	91	52-131		%REC	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	103	58-126		%REC	1.0	SW8260B	2/6/08	2/6/08 16:54	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-23
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-24-S
Collection Date: 2/5/2008 11:18:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	2/8/08	2/9/08 4:40	LB	15858
C10-C22 DRO	**61**	30		mg/Kg	1.0	8015AZ	2/8/08	2/9/08 4:40	LB	15858
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	2/8/08	2/9/08 4:40	LB	15858
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	2/8/08	2/9/08 4:40	LB	15858
o-Terphenyl(Surrogate)	90	70-130		%REC	1.0	8015AZ	2/8/08	2/9/08 4:40	LB	15858
				PREP METHOD: SW3541						
Acenaphthene	<0.40	0.40		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Acenaphthylene	<0.40	0.40		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Benzo[a]pyrene	**0.027**	0.010		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Benzo[b]fluoranthene	**0.040**	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Chrysene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Indeno[1,2,3-cd]pyrene	**0.043**	0.020		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Phenanthrene	<0.080	0.080		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
Pyrene	**0.066**	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
2-Chloroanthracene(Surrogate)	57	45-116		%REC	1.0	EPA 8310	2/13/08	2/14/08 15:07	MJB	15900
				PREP METHOD: SW3050B						
Arsenic	**6.2**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:14	MDD	15860
Barium	**85**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:14	MDD	15860
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:14	MDD	15860
Chromium	**8.5**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:14	MDD	15860
Lead	**130**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:14	MDD	15860
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:14	MDD	15860
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:14	MDD	15860
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15930
				PREP METHOD: SW3545						
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-23
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-24-S
Collection Date: 2/5/2008 11:18:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-23
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-24-S
Collection Date: 2/5/2008 11:18:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2-Chlorophenol-d4(Surrogate)	62	14-110		%REC	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
1,2-Dichlorobenzene-d4(Surrogate)	60	23-105		%REC	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2-Fluorobiphenyl(Surrogate)	53	37-104		%REC	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2-Fluorophenol(Surrogate)	51	2-110		%REC	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Nitrobenzene-d5(Surrogate)	64	31-107		%REC	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
Phenol-d6(Surrogate)	68	21-109		%REC	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
4-Terphenyl-d14(Surrogate)	56	33-112		%REC	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
2,4,6-Tribromophenol(Surrogate)	73	12-117		%REC	1.0	SW8270C	2/12/08	2/15/08 20:57	JH	15886
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-23
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-24-S
Collection Date: 2/5/2008 11:18:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-23
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-24-S
Collection Date: 2/5/2008 11:18:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	99	56-136		%REC	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	103	58-133		%REC	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	107	52-131		%REC	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	100	58-126		%REC	1.0	SW8260B	2/6/08	2/6/08 17:36	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-24
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-25-S
Collection Date: 2/5/2008 11:15:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						
C6-C10 GRO	<100	100	D1	mg/Kg	5.0	8015AZ	2/8/08	2/9/08 5:25	LB	15858
C10-C22 DRO	<150	150	D1	mg/Kg	5.0	8015AZ	2/8/08	2/9/08 5:25	LB	15858
C22-C32 ORO	<500	500	D1	mg/Kg	5.0	8015AZ	2/8/08	2/9/08 5:25	LB	15858
C10-C32 SRL	<650	650	D1	mg/Kg	5.0	8015AZ	2/8/08	2/9/08 5:25	LB	15858
o-Terphenyl(Surrogate)	0	70-130	S8	%REC	5.0	8015AZ	2/8/08	2/9/08 5:25	LB	15858
				PREP METHOD: SW3541						
Acenaphthene	<0.40	0.40		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Acenaphthylene	<0.40	0.40		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Benzo[a]pyrene	**0.060**	0.010		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Benzo[b]fluoranthene	**0.079**	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Benzo[g,h,i]perylene	**0.077**	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Chrysene	**0.056**	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Fluoranthene	**0.061**	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Indeno[1,2,3-cd]pyrene	**0.10**	0.020		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Phenanthrene	<0.080	0.080		mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
Pyrene	**0.050**	0.040	C8	mg/Kg	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
2-Chloroanthracene(Surrogate)	54	45-116		%REC	1.0	EPA 8310	2/13/08	2/14/08 15:38	MJB	15900
				PREP METHOD: SW3050B						
Arsenic	**6.7**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:17	MDD	15860
Barium	**150**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:17	MDD	15860
Cadmium	**1.0**	1.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:17	MDD	15860
Chromium	**11**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:17	MDD	15860
Lead	**74**	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:17	MDD	15860
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:17	MDD	15860
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	2/11/08	2/12/08 14:17	MDD	15860
				PREP METHOD: SW7471A						
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	2/18/08	2/18/08	BJL	15930
				PREP METHOD: SW3545						
Acenaphthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Acenaphthylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-24
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-25-S
Collection Date: 2/5/2008 11:15:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Azobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Benz[a]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Benzo[a]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Benzo[b]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Benzo[g,h,i]perylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Benzo[k]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Benzyl alcohol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Bis(2-chloroethoxy)methane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Bis(2-chloroethyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Bis(2-chloroisopropyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Bis(2-ethylhexyl)phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
4-Bromophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Butyl benzyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
4-Chloro-3-methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2-Chloronaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2-Chlorophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
4-Chlorophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Chrysene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Di-n-butyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Di-n-octyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Dibenz[a,h]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Dibenzofuran	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
1,2-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
1,3-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
1,4-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
3,3`-Dichlorobenzidine	<8.5	8.5	D1,L1,N1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Diethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Dimethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2,4-Dimethylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2,4-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2,6-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Fluorene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Hexachlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Hexachlorobutadiene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Hexachlorocyclopentadiene	<10	10	D1,L1,N1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Hexachloroethane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-24
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-25-S
Collection Date: 2/5/2008 11:15:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Isophorone	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2-Methylnaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2-Methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
N-Nitrosodi-n-propylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
N-Nitrosodiphenylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Naphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Nitrobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2-Nitrophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Pentachlorophenol	<3.4	3.4	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Phenanthrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Phenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2-Chlorophenol-d4(Surrogate)	53	14-110		%REC	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
1,2-Dichlorobenzene-d4(Surrogate)	60	23-105		%REC	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2-Fluorobiphenyl(Surrogate)	48	37-104		%REC	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2-Fluorophenol(Surrogate)	47	2-110		%REC	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Nitrobenzene-d5(Surrogate)	62	31-107		%REC	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
Phenol-d6(Surrogate)	55	21-109		%REC	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
4-Terphenyl-d14(Surrogate)	43	33-112		%REC	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
2,4,6-Tribromophenol(Surrogate)	50	12-117		%REC	5.0	SW8270C	2/18/08	2/19/08 20:26	JH	15931
PREP METHOD: SW5035										
Acetone	<1.5	1.5	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50	L1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-24
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-25-S
Collection Date: 2/5/2008 11:15:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date Printed 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Lab ID: 08020059-24
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-25-S
Collection Date: 2/5/2008 11:15:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
4-Bromofluorobenzene(Surrogate)	89	56-136		%REC	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
1,2-Dichloroethane-d4(Surrogate)	93	58-133		%REC	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Dibromofluoromethane(Surrogate)	85	52-131		%REC	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A
Toluene-d8(Surrogate)	105	58-126		%REC	1.0	SW8260B	2/6/08	2/6/08 18:19	TH	GCMS_T_080206A

Confidential and Privileged

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
C6-C10 GRO	<20	20		mg/Kg	1	8015AZ	2/7/08	2/11/08 15:21	LB	15852
C10-C22 DRO	<30	30		mg/Kg	1	8015AZ	2/7/08	2/11/08 15:21	LB	15852
C22-C32 ORO	<100	100		mg/Kg	1	8015AZ	2/7/08	2/11/08 15:21	LB	15852
C10-C32 SRL	<130	130		mg/Kg	1	8015AZ	2/7/08	2/11/08 15:21	LB	15852
o-Terphenyl	107	70-130		%REC	1	8015AZ	2/7/08	2/11/08 15:21	LB	15852
C6-C10 GRO	<20	20		mg/Kg	1	8015AZ	2/8/08	2/8/08 18:16	LB	15858
C10-C22 DRO	<30	30		mg/Kg	1	8015AZ	2/8/08	2/8/08 18:16	LB	15858
C22-C32 ORO	<100	100		mg/Kg	1	8015AZ	2/8/08	2/8/08 18:16	LB	15858
C10-C32 SRL	<130	130		mg/Kg	1	8015AZ	2/8/08	2/8/08 18:16	LB	15858
o-Terphenyl	93	70-130		%REC	1	8015AZ	2/8/08	2/8/08 18:16	LB	15858
Acenaphthene	<0.40	0.40		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Acenaphthylene	<0.40	0.40		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Chrysene	<0.040	0.040		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Phenanthrene	<0.080	0.080		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Pyrene	<0.040	0.040		mg/Kg	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
2-Chloroanthracene	81	45-116		%REC	1	EPA 8310	2/7/08	2/8/08 8:49	MJB	15844
Acenaphthene	<0.40	0.40		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Acenaphthylene	<0.40	0.40		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Chrysene	<0.040	0.040		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Phenanthrene	<0.080	0.080		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
Pyrene	<0.040	0.040		mg/Kg	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873
2-Chloroanthracene	60	45-116		%REC	1	EPA 8310	2/11/08	2/12/08 10:55	MJB	15873

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.40	0.40		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Acenaphthylene	<0.40	0.40		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Chrysene	<0.040	0.040		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Phenanthrene	<0.080	0.080		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Pyrene	<0.040	0.040		mg/Kg	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
2-Chloroanthracene	65	45-116		%REC	1	EPA 8310	2/13/08	2/14/08 11:29	MJB	15900
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 11:34	MDD	15859
Barium	<5.0	5.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 11:34	MDD	15859
Cadmium	<1.0	1.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 11:34	MDD	15859
Chromium	<5.0	5.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 11:34	MDD	15859
Lead	<5.0	5.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 11:34	MDD	15859
Selenium	<5.0	5.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 11:34	MDD	15859
Silver	<5.0	5.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 11:34	MDD	15859
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 13:30	MDD	15860
Barium	<5.0	5.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 13:30	MDD	15860
Cadmium	<1.0	1.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 13:30	MDD	15860
Chromium	<5.0	5.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 13:30	MDD	15860
Lead	<5.0	5.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 13:30	MDD	15860
Selenium	<5.0	5.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 13:30	MDD	15860
Silver	<5.0	5.0		mg/Kg	1	SW6010B	2/11/08	2/12/08 13:30	MDD	15860
Mercury	<0.083	0.083		mg/Kg	1	SW7471A	2/18/08	2/18/08	BJL	15929
Mercury	<0.083	0.083		mg/Kg	1	SW7471A	2/18/08	2/18/08	BJL	15930

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Acenaphthylene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Anthracene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Azobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Benz[a]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Benzoic acid	<5.0	5.0		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Benzyl alcohol	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
4-Chloroaniline	<0.66	0.66		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2-Chlorophenol	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Chrysene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Dibenzofuran	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Diethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Dimethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Fluorene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Hexachlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Hexachloroethane	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Isophorone	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2-Methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
4-Methylphenol	<0.50	0.50		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Naphthalene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Nitrobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2-Nitrophenol	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
4-Nitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Pentachlorophenol	<0.67	0.67		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Phenanthrene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Phenol	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Pyrene	<0.33	0.33		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2-Chlorophenol-d4	66	14-110		%REC	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
1,2-Dichlorobenzene-d4	61	23-105		%REC	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2-Fluorobiphenyl	44	37-104		%REC	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2-Fluorophenol	67	2-110		%REC	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Nitrobenzene-d5	57	31-107		%REC	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
Phenol-d6	66	21-109		%REC	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
4-Terphenyl-d14	88	33-112		%REC	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872
2,4,6-Tribromophenol	30	12-117		%REC	1	SW8270C	2/11/08	2/13/08 11:46	JH	15872

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Acenaphthylene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Anthracene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Azobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Benz[a]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Benzoic acid	<5.0	5.0		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Benzyl alcohol	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
4-Chloroaniline	<0.66	0.66		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2-Chlorophenol	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Chrysene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Dibenzofuran	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Diethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Dimethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Fluorene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Hexachlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Hexachloroethane	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Isophorone	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2-Methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
4-Methylphenol	<0.50	0.50		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Naphthalene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Nitrobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2-Nitrophenol	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
4-Nitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Pentachlorophenol	<0.67	0.67		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Phenanthrene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Phenol	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Pyrene	<0.33	0.33		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2-Chlorophenol-d4	72	14-110		%REC	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
1,2-Dichlorobenzene-d4	71	23-105		%REC	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2-Fluorobiphenyl	73	37-104		%REC	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2-Fluorophenol	66	2-110		%REC	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Nitrobenzene-d5	69	31-107		%REC	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
Phenol-d6	75	21-109		%REC	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
4-Terphenyl-d14	75	33-112		%REC	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886
2,4,6-Tribromophenol	68	12-117		%REC	1	SW8270C	2/12/08	2/14/08 12:39	JH	15886

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Acenaphthylene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Anthracene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Azobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Benz[a]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Benzoic acid	<5.0	5.0		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Benzyl alcohol	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
4-Chloroaniline	<0.66	0.66		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2-Chlorophenol	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Chrysene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Dibenzofuran	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Diethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Dimethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Fluorene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Hexachlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Hexachloroethane	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Isophorone	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2-Methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
4-Methylphenol	<0.50	0.50		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Naphthalene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Nitrobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2-Nitrophenol	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
4-Nitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Pentachlorophenol	<0.67	0.67		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Phenanthrene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Phenol	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Pyrene	<0.33	0.33		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2-Chlorophenol-d4	80	14-110		%REC	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
1,2-Dichlorobenzene-d4	81	23-105		%REC	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2-Fluorobiphenyl	83	37-104		%REC	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2-Fluorophenol	76	2-110		%REC	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Nitrobenzene-d5	78	31-107		%REC	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
Phenol-d6	83	21-109		%REC	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
4-Terphenyl-d14	74	33-112		%REC	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909
2,4,6-Tribromophenol	78	12-117		%REC	1	SW8270C	2/14/08	2/18/08 15:13	JH	15909

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Acenaphthylene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Anthracene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Azobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Benz[a]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Benzoic acid	<5.0	5.0		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Benzyl alcohol	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
4-Chloroaniline	<0.66	0.66		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2-Chlorophenol	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Chrysene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Dibenzofuran	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Diethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Dimethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Fluorene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Hexachlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Hexachloroethane	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Isophorone	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2-Methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
4-Methylphenol	<0.50	0.50		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Naphthalene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Nitrobenzene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2-Nitrophenol	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
4-Nitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Pentachlorophenol	<0.67	0.67		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Phenanthrene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Phenol	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Pyrene	<0.33	0.33		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2-Chlorophenol-d4	68	14-110		%REC	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
1,2-Dichlorobenzene-d4	75	23-105		%REC	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2-Fluorobiphenyl	74	37-104		%REC	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2-Fluorophenol	70	2-110		%REC	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Nitrobenzene-d5	78	31-107		%REC	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
Phenol-d6	66	21-109		%REC	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
4-Terphenyl-d14	94	33-112		%REC	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931
2,4,6-Tribromophenol	67	12-117		%REC	1	SW8270C	2/18/08	2/19/08 14:26	JH	15931

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acetone	<1.5	1.5		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Chloroform	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
4-Bromofluorobenzene	98	56-136		%REC	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
1,2-Dichloroethane-d4	97	58-133		%REC	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Dibromofluoromethane	97	52-131		%REC	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A
Toluene-d8	96	58-126		%REC	1	SW8260B	2/6/08	2/7/08 2:07	TH	GCMS_T_080206A

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acetone	<1.5	1.5	V1	mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Benzene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Bromobenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Bromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Bromodichloromethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Bromoform	<0.10	0.10		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Bromomethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
2-Butanone	<0.50	0.50	V1	mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
n-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
sec-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
tert-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Carbon disulfide	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Carbon tetrachloride	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Chlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Dibromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Chloroethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Chloroform	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Chloromethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
2-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
4-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Dibromomethane	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Ethylbenzene	<0.10	0.10		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
2-Hexanone	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Iodomethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Isopropylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Methylene chloride	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Naphthalene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
n-Propylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Styrene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Tetrachloroethene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Toluene	<0.10	0.10		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Trichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Vinyl acetate	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Vinyl chloride	<0.50	0.50		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Xylenes, Total	<0.15	0.15		mg/Kg	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
4-Bromofluorobenzene	102	56-136		%REC	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
1,2-Dichloroethane-d4	103	58-133		%REC	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Dibromofluoromethane	100	52-131		%REC	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A
Toluene-d8	106	58-126		%REC	1	SW8260B	2/6/08	2/6/08 14:07	TH	GCMS_T_080206A

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08020059-01A-MS**	Batch ID: 15852			Test Code: 8015AZ				Date Analyzed: 02/08/08 16:43			
Client ID: **FL-1-S**				Units: mg/Kg				Date Prepared: 2/7/08			
C10-C22 DRO	716	30	500	223	99%	35	177				
o-Terphenyl	9.80	N/A	10.0		98%	70	130				
Sample ID: **08020059-01A-MSD**	Batch ID: 15852			Test Code: 8015AZ				Date Analyzed: 02/08/08 17:26			
Client ID: **FL-1-S**				Units: mg/Kg				Date Prepared: 2/7/08			
C10-C22 DRO	674	30	500	223	90%	35	177	716	6%	24	
o-Terphenyl	9.91	N/A	10.0		99%	70	130				
Sample ID: **08020059-18A-MS**	Batch ID: 15858			Test Code: 8015AZ				Date Analyzed: 02/12/08 16:40			
Client ID: **FL-19-S**				Units: mg/Kg				Date Prepared: 2/8/08			
C10-C22 DRO	3590	30	500	3280	62%	35	177				
o-Terphenyl	10.1	N/A	10.0		101%	70	130				
Sample ID: **08020059-18A-MSD**	Batch ID: 15858			Test Code: 8015AZ				Date Analyzed: 02/12/08 18:10			
Client ID: **FL-19-S**				Units: mg/Kg				Date Prepared: 2/8/08			
C10-C22 DRO	3570	30	500	3280	58%	35	177	3590	1%	24	
o-Terphenyl	9.79	N/A	10.0		98%	70	130				
Sample ID: **08010581-01A-MS**	Batch ID: 15844			Test Code: EPA 8310				Date Analyzed: 02/08/08 10:54			
Client ID:				Units: mg/Kg				Date Prepared: 2/7/08			
Acenaphthene	0.000	2.0	1.998		0%	46	110				M4
Acenaphthylene	3.017	2.0	3.996		76%	55	106				
Anthracene	0.000	0.20	0.1998		0%	51	120				M4
Benz[a]anthracene	0.000	0.20	0.1998		0%	34	127				M4
Benzo[a]pyrene	0.1948	0.050	0.1998		97%	35	127				
Benzo[b]fluoranthene	0.3347	0.20	0.3996		84%	51	110				
Benzo[g,h,i]perylene	0.3646	0.20	0.3996		91%	51	112				
Benzo[k]fluoranthene	0.000	0.20	0.1998		0%	55	109				M4
Chrysene	0.000	0.20	0.1998		0%	46	117				M4
Dibenz[a,h]anthracene	0.2947	0.20	0.3996		74%	51	105				
Fluoranthene	0.4945	0.20	0.3996		124%	31	136				
Fluorene	0.2747	0.20	0.3996		69%	26	139				
Indeno[1,2,3-cd]pyrene	0.2448	0.10	0.1998		123%	57	110				M1
Naphthalene	1.359	0.50	1.998		68%	44	108				
Phenanthrene	0.000	0.40	0.1998		0%	23	138				M4
Pyrene	0.000	0.20	0.1998		0%	31	124				M4
2-Chloroanthracene	0.8941	N/A	0.9990		89%	45	116				

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08010581-01A-MSD** Batch ID: 15844				Test Code: EPA 8310				Date Analyzed: 02/08/08 11:25			
Client ID:				Units: mg/Kg				Date Prepared: 2/7/08			
Acenaphthene	0.000	2.0	2.002		0%	46	110	0	0%	26	M4
Acenaphthylene	3.203	2.0	4.004		80%	55	106	3.017	6%	25	
Anthracene	0.000	0.20	0.2002		0%	51	120	0	0%	31	M4
Benz[a]anthracene	0.000	0.20	0.2002		0%	34	127	0	0%	42	M4
Benzo[a]pyrene	0.1852	0.050	0.2002		93%	35	127	0.1948	5%	43	
Benzo[b]fluoranthene	0.3504	0.20	0.4004		88%	51	110	0.3347	5%	27	
Benzo[g,h,i]perylene	0.3504	0.20	0.4004		88%	51	112	0.3646	4%	23	
Benzo[k]fluoranthene	0.000	0.20	0.2002		0%	55	109	0	0%	24	M4
Chrysene	0.000	0.20	0.2002		0%	46	117	0	0%	33	M4
Dibenz[a,h]anthracene	0.3003	0.20	0.4004		75%	51	105	0.2947	2%	25	
Fluoranthene	0.3353	0.20	0.4004		84%	31	136	0.4945	38%	26	R4
Fluorene	0.2953	0.20	0.4004		74%	26	139	0.2747	7%	29	
Indeno[1,2,3-cd]pyrene	0.2352	0.10	0.2002		117%	57	110	0.2448	4%	23	M1
Naphthalene	1.461	0.50	2.002		73%	44	108	1.359	7%	25	
Phenanthrene	0.000	0.40	0.2002		0%	23	138	0	0%	30	M4
Pyrene	0.2052	0.20	0.2002		102%	31	124	0	200%	33	R4
2-Chloroanthracene	1.006	N/A	1.001		100%	45	116				
Sample ID: **08020059-14A-MS** Batch ID: 15873				Test Code: EPA 8310				Date Analyzed: 02/12/08 16:38			
Client ID: **FL-15-S**				Units: mg/Kg				Date Prepared: 2/11/08			
Acenaphthene	0.000	4.0	1.998		0%	46	110				M4
Acenaphthylene	0.000	4.0	3.996		0%	55	106				M4
Anthracene	0.000	0.40	0.1998		0%	51	120				M4
Benz[a]anthracene	0.000	0.40	0.1998		0%	34	127				M4
Benzo[a]pyrene	0.1998	0.10	0.1998		100%	35	127				
Benzo[b]fluoranthene	0.3996	0.40	0.3996		100%	51	110				
Benzo[g,h,i]perylene	0.4795	0.40	0.3996		120%	51	112				M1
Benzo[k]fluoranthene	0.000	0.40	0.1998		0%	55	109				M4
Chrysene	0.000	0.40	0.1998		0%	46	117				M4
Dibenz[a,h]anthracene	0.000	0.40	0.3996		0%	51	105				M4
Fluoranthene	0.000	0.40	0.3996		0%	31	136				M4
Fluorene	0.000	0.40	0.3996		0%	26	139				M4
Indeno[1,2,3-cd]pyrene	0.2797	0.20	0.1998		140%	57	110				M1
Naphthalene	1.499	1.0	1.998		75%	44	108				
Phenanthrene	0.000	0.80	0.1998		0%	23	138				M4
Pyrene	0.000	0.40	0.1998		0%	31	124				M4
2-Chloroanthracene	0.6893	N/A	0.9990		69%	45	116				

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08020059-14A-MSD** Batch ID: 15873				Test Code: EPA 8310				Date Analyzed: 02/12/08 17:09			
Client ID: **FL-15-S**				Units: mg/Kg				Date Prepared: 2/11/08			
Acenaphthene	0.000	4.0	2.002		0%	46	110	0	0%	26	M4
Acenaphthylene	0.000	4.0	4.004		0%	55	106	0	0%	25	M4
Anthracene	0.000	0.40	0.2002		0%	51	120	0	0%	31	M4
Benz[a]anthracene	0.000	0.40	0.2002		0%	34	127	0	0%	42	M4
Benzo[a]pyrene	0.1902	0.10	0.2002		95%	35	127	0.1998	5%	43	
Benzo[b]fluoranthene	0.000	0.40	0.4004		0%	51	110	0.3996	200%	27	M4
Benzo[g,h,i]perylene	0.4505	0.40	0.4004		113%	51	112	0.4795	6%	23	M1
Benzo[k]fluoranthene	0.000	0.40	0.2002		0%	55	109	0	0%	24	M4
Chrysene	0.000	0.40	0.2002		0%	46	117	0	0%	33	M4
Dibenz[a,h]anthracene	0.000	0.40	0.4004		0%	51	105	0	0%	25	M4
Fluoranthene	0.000	0.40	0.4004		0%	31	136	0	0%	26	M4
Fluorene	0.000	0.40	0.4004		0%	26	139	0	0%	29	M4
Indeno[1,2,3-cd]pyrene	0.2903	0.20	0.2002		145%	57	110	0.2797	4%	23	M1
Naphthalene	1.331	1.0	2.002		66%	44	108	1.499	12%	25	
Phenanthrene	0.000	0.80	0.2002		0%	23	138	0	0%	30	M4
Pyrene	0.000	0.40	0.2002		0%	31	124	0	0%	33	M4
2-Chloroanthracene	0.6406	N/A	1.001		64%	45	116				
Sample ID: **08020169-01A-MS** Batch ID: 15900				Test Code: EPA 8310				Date Analyzed: 02/14/08 13:33			
Client ID:				Units: mg/Kg				Date Prepared: 2/13/08			
Acenaphthene	0.000	4.0	1.998		0%	46	110				M4
Acenaphthylene	0.000	4.0	3.996		0%	55	106				M4
Anthracene	0.8591	0.40	0.1998		430%	51	120				M1
Benz[a]anthracene	1.728	0.40	0.1998	1.339	195%	34	127				M1
Benzo[a]pyrene	0.1299	0.10	0.1998		65%	35	127				
Benzo[b]fluoranthene	0.000	0.40	0.3996		0%	51	110				M4
Benzo[g,h,i]perylene	0.000	0.40	0.3996		0%	51	112				M4
Benzo[k]fluoranthene	0.000	0.40	0.1998		0%	55	109				M4
Chrysene	0.7493	0.40	0.1998		375%	46	117				M1
Dibenz[a,h]anthracene	0.000	0.40	0.3996		0%	51	105				M4
Fluoranthene	3.097	0.40	0.3996	3.986	0%	31	136				M2
Fluorene	4.226	0.40	0.3996	3.796	108%	26	139				
Indeno[1,2,3-cd]pyrene	0.000	0.20	0.1998		0%	57	110				M4
Naphthalene	1.588	1.0	1.998		79%	44	108				
Phenanthrene	11.64	0.80	0.1998	11.45	95%	23	138				
Pyrene	1.998	0.40	0.1998		1000%	31	124				M1
2-Chloroanthracene	13.17	N/A	0.9990		1320%	45	116				S10

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08020169-01A-MSD** Batch ID: 15900				Test Code: EPA 8310				Date Analyzed: 02/14/08 14:05			
Client ID:				Units: mg/Kg				Date Prepared: 2/13/08			
Acenaphthene	0.000	4.0	2.002		0%	46	110	0	0%	26	M4
Acenaphthylene	0.000	4.0	4.004		0%	55	106	0	0%	25	M4
Anthracene	0.8208	0.40	0.2002		410%	51	120	0.8591	5%	31	M1
Benz[a]anthracene	1.502	0.40	0.2002	1.339	81%	34	127	1.728	14%	42	
Benzo[a]pyrene	0.1401	0.10	0.2002		70%	35	127	0.1299	8%	43	
Benzo[b]fluoranthene	0.000	0.40	0.4004		0%	51	110	0	0%	27	M4
Benzo[g,h,i]perylene	0.000	0.40	0.4004		0%	51	112	0	0%	23	M4
Benzo[k]fluoranthene	0.000	0.40	0.2002		0%	55	109	0	0%	24	M4
Chrysene	0.6907	0.40	0.2002		345%	46	117	0.7493	8%	33	M1
Dibenz[a,h]anthracene	0.000	0.40	0.4004		0%	51	105	0	0%	25	M4
Fluoranthene	3.744	0.40	0.4004	3.986	0%	31	136	3.097	19%	26	M2
Fluorene	4.034	0.40	0.4004	3.796	59%	26	139	4.226	5%	29	
Indeno[1,2,3-cd]pyrene	0.2002	0.20	0.2002		100%	57	110	0	200%	23	R4
Naphthalene	1.532	1.0	2.002		77%	44	108	1.588	4%	25	
Phenanthrene	11.11	0.80	0.2002	11.45	0%	23	138	11.64	5%	30	M2
Pyrene	1.962	0.40	0.2002		980%	31	124	1.998	2%	33	M1
2-Chloroanthracene	12.56	N/A	1.001		1250%	45	116				S10
Sample ID: **08020059-02A-MS** Batch ID: 15859				Test Code: SW6010B				Date Analyzed: 02/12/08 11:53			
Client ID: **FL-2-S**				Units: mg/Kg				Date Prepared: 2/11/08			
Arsenic	51.43	5.0	50.00		103%	75	125				
Barium	597.7	5.0	550.0	109.1	89%	75	125				
Cadmium	49.34	1.0	50.00	2.227	94%	75	125				
Chromium	55.33	5.0	50.00	10.92	89%	75	125				
Lead	83.15	5.0	50.00	61.07	44%	75	125				M2
Selenium	49.02	5.0	50.00		98%	75	125				
Silver	23.94	5.0	25.00		96%	75	125				
Sample ID: **08020059-02A-MSD** Batch ID: 15859				Test Code: SW6010B				Date Analyzed: 02/12/08 11:57			
Client ID: **FL-2-S**				Units: mg/Kg				Date Prepared: 2/11/08			
Arsenic	54.05	5.0	50.00		108%	75	125	51.43	5%	20	
Barium	648.2	5.0	550.0	109.1	98%	75	125	597.7	8%	20	
Cadmium	49.65	1.0	50.00	2.227	95%	75	125	49.34	1%	20	
Chromium	59.12	5.0	50.00	10.92	96%	75	125	55.33	7%	20	
Lead	96.66	5.0	50.00	61.07	71%	75	125	83.15	15%	20	M2
Selenium	48.90	5.0	50.00		98%	75	125	49.02	0%	20	
Silver	24.41	5.0	25.00		98%	75	125	23.94	2%	20	

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08020059-21A-MS**	Batch ID: 15860			Test Code: SW6010B				Date Analyzed: 02/12/08 13:50			
Client ID: **FL-22-S**				Units: mg/Kg				Date Prepared: 2/11/08			
Arsenic	59.87	5.0	50.00	10.52	99%	75	125				
Barium	691.7	5.0	550.0	192.2	91%	75	125				
Cadmium	48.59	1.0	50.00	1.211	95%	75	125				
Chromium	64.42	5.0	50.00	22.43	84%	75	125				
Lead	884.2	5.0	50.00	736.7	295%	75	125				M1
Selenium	49.50	5.0	50.00		99%	75	125				
Silver	25.31	5.0	25.00		101%	75	125				
Sample ID: **08020059-21A-MSD**	Batch ID: 15860			Test Code: SW6010B				Date Analyzed: 02/12/08 13:54			
Client ID: **FL-22-S**				Units: mg/Kg				Date Prepared: 2/11/08			
Arsenic	63.11	5.0	50.00	10.52	105%	75	125	59.87	5%	20	
Barium	705.8	5.0	550.0	192.2	93%	75	125	691.7	2%	20	
Cadmium	50.97	1.0	50.00	1.211	100%	75	125	48.59	5%	20	
Chromium	65.31	5.0	50.00	22.43	86%	75	125	64.42	1%	20	
Lead	747.3	5.0	50.00	736.7	21%	75	125	884.2	17%	20	M2
Selenium	51.06	5.0	50.00		102%	75	125	49.5	3%	20	
Silver	26.37	5.0	25.00		105%	75	125	25.31	4%	20	
Sample ID: **08020059-02A-MS**	Batch ID: 15929			Test Code: SW7471A				Date Analyzed: 02/18/08 00:00			
Client ID: **FL-2-S**				Units: mg/Kg				Date Prepared: 2/18/08			
Mercury	1.002	0.083	0.8333		120%	48	168				
Sample ID: **08020059-02A-MSD**	Batch ID: 15929			Test Code: SW7471A				Date Analyzed: 02/18/08 00:00			
Client ID: **FL-2-S**				Units: mg/Kg				Date Prepared: 2/18/08			
Mercury	0.9800	0.083	0.8333		118%	48	168	1.002	2%	20	
Sample ID: **08020079-02A-MS**	Batch ID: 15930			Test Code: SW7471A				Date Analyzed: 02/18/08 00:00			
Client ID:				Units: mg/Kg				Date Prepared: 2/18/08			
Mercury	0.9000	0.083	0.8333		108%	48	168				
Sample ID: **08020079-02A-MSD**	Batch ID: 15930			Test Code: SW7471A				Date Analyzed: 02/18/08 00:00			
Client ID:				Units: mg/Kg				Date Prepared: 2/18/08			
Mercury	0.9000	0.083	0.8333		108%	48	168	0.9	0%	20	

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08020059-04A-MS** Batch ID: 15872 Test Code: SW8270C Date Analyzed: 02/19/08 18:43

Client ID: **FL-4-5'** Units: mg/Kg Date Prepared: 2/11/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	0.4328	1.6	1.493	0.03483	27%	70	130				M2
Acenaphthylene	0.4950	1.6	1.493		33%	70	130				M2
Anthracene	0.002488	1.6	1.493	0.002488	0%	70	130				M2
Azobenzene	0.5771	1.6	1.990		29%	70	130				M2
Benz[a]anthracene	0.2662	1.6	1.493	0.004975	18%	70	130				M2
Benzo[a]pyrene	0.2015	1.6	1.493	0.004975	13%	70	130				M2
Benzo[b]fluoranthene	0.000	1.6	1.493		0%	70	130				M2
Benzo[g,h,i]perylene	0.000	1.6	1.493		0%	70	130				M2
Benzo[k]fluoranthene	0.2512	1.6	1.493	0.03483	14%	70	130				M2
Benzoic acid	0.000	25	5.970		0%	70	130				M2
Benzyl alcohol	0.9975	1.6	1.990	0.01493	49%	70	130				M2
Bis(2-chloroethoxy)methane	0.9975	1.6	1.990		50%	70	130				M2
Bis(2-chloroethyl)ether	0.9353	1.6	1.990		47%	70	130				M2
Bis(2-chloroisopropyl)ether	0.9378	1.6	1.990		47%	70	130				M2
Bis(2-ethylhexyl)phthalate	0.3532	1.6	1.990	0.01493	17%	70	130				M2
4-Bromophenyl phenyl ether	0.4876	1.6	1.990		25%	70	130				M2
Butyl benzyl phthalate	0.3358	1.6	1.990	0.04726	14%	70	130				M2
4-Chloro-3-methylphenol	1.853	1.6	3.980		47%	70	130				M2
4-Chloroaniline	3.060	3.3	1.990		154%	70	130				M1
2-Chloronaphthalene	0.6269	1.6	1.990		32%	70	130				M2
2-Chlorophenol	1.789	1.6	3.980		45%	70	130				M2
4-Chlorophenyl phenyl ether	0.5075	1.6	1.990		26%	70	130				M2
Chrysene	0.2687	1.6	1.493	0.004975	18%	70	130				M2
Di-n-butyl phthalate	0.3582	1.6	1.990	0.04478	16%	70	130				M2
Di-n-octyl phthalate	0.2761	1.6	1.990	0.007463	13%	70	130				M2
Dibenz[a,h]anthracene	0.000	1.6	1.493		0%	70	130				M2
Dibenzofuran	0.5672	1.6	1.990		29%	70	130				M2
1,2-Dichlorobenzene	0.9104	1.6	1.990		46%	70	130				M2
1,3-Dichlorobenzene	0.8980	1.6	1.990		45%	70	130				M2
1,4-Dichlorobenzene	0.9229	1.6	1.990		46%	70	130				M2
3,3`-Dichlorobenzidine	0.000	8.5	1.990		0%	70	130				M2,N1
2,4-Dichlorophenol	1.826	2.5	3.980		46%	70	130				M2
Diethyl phthalate	0.5025	1.6	1.990	0.004975	25%	70	130				M2
Dimethyl phthalate	0.9055	1.6	1.990		46%	70	130				M2
2,4-Dimethylphenol	0.1219	1.6	3.980		3%	70	130				M2
4,6-Dinitro-2-methylphenol	1.361	10	3.980		34%	70	130				M2
2,4-Dinitrophenol	2.784	10	3.980		70%	70	130				
2,4-Dinitrotoluene	0.8035	1.6	1.990		40%	70	130				M2
2,6-Dinitrotoluene	0.8781	1.6	1.990		44%	70	130				M2
Fluoranthene	0.2960	1.6	1.493	0.004975	19%	70	130				M2
Fluorene	0.3980	1.6	1.493		27%	70	130				M2
Hexachlorobenzene	0.4403	1.6	1.990		22%	70	130				M2
Hexachlorobutadiene	0.6194	1.6	1.990		31%	70	130				M2

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.000	10	1.990		0%	70	130				M2,N1
Hexachloroethane	0.8035	1.6	1.990		40%	70	130				M2
Indeno[1,2,3-cd]pyrene	0.000	1.6	1.493		0%	70	130				M2
Isophorone	0.9129	1.6	1.990		46%	70	130				M2
2-Methylnaphthalene	0.6169	1.6	1.990		31%	70	130				M2
2-Methylphenol	0.7139	1.6	3.980		18%	70	130				M2
4-Methylphenol	1.082	2.5	3.980		27%	70	130				M2
N-Nitrosodi-n-propylamine	1.050	1.6	1.990	0.00995	52%	70	130				M2
N-Nitrosodiphenylamine	0.000	1.6	1.990		0%	70	130				M2
Naphthalene	0.6119	1.6	1.493		41%	70	130				M2
Nitrobenzene	1.142	1.6	1.990		57%	70	130				M2
2-Nitrophenol	2.187	1.6	3.980		55%	70	130				M2
4-Nitrophenol	1.955	10	3.980		49%	70	130				M2
Pentachlorophenol	1.612	3.3	3.980		41%	70	130				M2
Phenanthrene	0.3532	1.6	1.493	0.004975	23%	70	130				M2
Phenol	1.881	1.6	3.980	0.004975	47%	70	130				M2
Pyrene	0.2960	1.6	1.493	0.004975	19%	70	130				M2
1,2,4-Trichlorobenzene	0.7711	2.5	1.990		39%	70	130				M2
2,4,6-Trichlorophenol	2.010	2.5	3.980		51%	70	130				M2
2-Chlorophenol-d4	2.211	N/A	2.985		74%	14	110				
1,2-Dichlorobenzene-d4	1.565	N/A	1.990		79%	23	105				
2-Fluorobiphenyl	0.9303	N/A	1.990		47%	37	104				
2-Fluorophenol	1.836	N/A	2.985		62%	2	110				
Nitrobenzene-d5	1.861	N/A	1.990		94%	31	107				
Phenol-d6	2.286	N/A	2.985		77%	21	109				
4-Terphenyl-d14	0.5945	N/A	1.990		30%	33	112				S6
2,4,6-Tribromophenol	2.398	N/A	2.985		80%	12	117				

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08020059-04A-MSD** Batch ID: 15872 Test Code: SW8270C Date Analyzed: 02/19/08 19:35

Client ID: **FL-4-5'** Units: mg/Kg Date Prepared: 2/11/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	0.3756	1.6	1.493	0.03483	23%	70	130	0.4328	14%	20	M2
Acenaphthylene	0.4104	1.6	1.493		27%	70	130	0.495	19%	20	M2
Anthracene	0.3035	1.6	1.493	0.002488	20%	70	130	0.002488	197%	20	M2,R2
Azobenzene	0.4677	1.6	1.990		24%	70	130	0.5771	21%	20	M2,R2
Benz[a]anthracene	0.2537	1.6	1.493	0.004975	17%	70	130	0.2662	5%	20	M2
Benzo[a]pyrene	0.1915	1.6	1.493	0.004975	12%	70	130	0.2015	5%	20	M2
Benzo[b]fluoranthene	0.000	1.6	1.493		0%	70	130	0	0%	20	M2
Benzo[g,h,i]perylene	0.000	1.6	1.493		0%	70	130	0	0%	20	M2
Benzo[k]fluoranthene	0.2413	1.6	1.493	0.03483	14%	70	130	0.2512	4%	20	M2
Benzoic acid	0.000	25	5.970		0%	70	130	0	0%	20	M2
Benzyl alcohol	1.042	1.6	1.990	0.01493	52%	70	130	0.9975	4%	20	M2
Bis(2-chloroethoxy)methane	0.9602	1.6	1.990		48%	70	130	0.9975	4%	20	M2
Bis(2-chloroethyl)ether	0.9403	1.6	1.990		47%	70	130	0.9353	1%	20	M2
Bis(2-chloroisopropyl)ether	0.8085	1.6	1.990		41%	70	130	0.9378	15%	20	M2
Bis(2-ethylhexyl)phthalate	0.3483	1.6	1.990	0.01493	17%	70	130	0.3532	1%	20	M2
4-Bromophenyl phenyl ether	0.4030	1.6	1.990		20%	70	130	0.4876	19%	20	M2
Butyl benzyl phthalate	0.3433	1.6	1.990	0.04726	15%	70	130	0.3358	2%	20	M2
4-Chloro-3-methylphenol	1.794	1.6	3.980		45%	70	130	1.853	3%	20	M2
4-Chloroaniline	3.279	3.3	1.990		165%	70	130	3.06	7%	20	M1
2-Chloronaphthalene	0.5174	1.6	1.990		26%	70	130	0.6269	19%	20	M2
2-Chlorophenol	1.863	1.6	3.980		47%	70	130	1.789	4%	20	M2
4-Chlorophenyl phenyl ether	0.3980	1.6	1.990		20%	70	130	0.5075	24%	20	M2,R2
Chrysene	0.2562	1.6	1.493	0.004975	17%	70	130	0.2687	5%	20	M2
Di-n-butyl phthalate	0.3731	1.6	1.990	0.04478	16%	70	130	0.3582	4%	20	M2
Di-n-octyl phthalate	0.2836	1.6	1.990	0.007463	14%	70	130	0.2761	3%	20	M2
Dibenz[a,h]anthracene	0.000	1.6	1.493		0%	70	130	0	0%	20	M2
Dibenzofuran	0.4627	1.6	1.990		23%	70	130	0.5672	20%	20	M2
1,2-Dichlorobenzene	0.7637	1.6	1.990		38%	70	130	0.9104	18%	20	M2
1,3-Dichlorobenzene	0.7488	1.6	1.990		38%	70	130	0.898	18%	20	M2
1,4-Dichlorobenzene	0.7935	1.6	1.990		40%	70	130	0.9229	15%	20	M2
3,3`-Dichlorobenzidine	0.000	8.5	1.990		0%	70	130	0	0%	20	M2,N1
2,4-Dichlorophenol	1.851	2.5	3.980		47%	70	130	1.826	1%	20	M2
Diethyl phthalate	0.4751	1.6	1.990	0.004975	24%	70	130	0.5025	6%	20	M2
Dimethyl phthalate	0.8483	1.6	1.990		43%	70	130	0.9055	7%	20	M2
2,4-Dimethylphenol	0.2090	1.6	3.980		5%	70	130	0.1219	53%	20	M2,R2
4,6-Dinitro-2-methylphenol	0.9353	10	3.980		23%	70	130	1.361	37%	20	M2,R2
2,4-Dinitrophenol	2.679	10	3.980		67%	70	130	2.784	4%	20	M2
2,4-Dinitrotoluene	0.7239	1.6	1.990		36%	70	130	0.8035	10%	20	M2
2,6-Dinitrotoluene	0.8159	1.6	1.990		41%	70	130	0.8781	7%	20	M2
Fluoranthene	0.2736	1.6	1.493	0.004975	18%	70	130	0.296	8%	20	M2
Fluorene	0.3259	1.6	1.493		22%	70	130	0.398	20%	20	M2
Hexachlorobenzene	0.3831	1.6	1.990		19%	70	130	0.4403	14%	20	M2
Hexachlorobutadiene	0.4677	1.6	1.990		24%	70	130	0.6194	28%	20	M2,R2

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.000	10	1.990		0%	70	130	0	0%	20	M2,N1
Hexachloroethane	0.6493	1.6	1.990		33%	70	130	0.8035	21%	20	M2,R2
Indeno[1,2,3-cd]pyrene	0.000	1.6	1.493		0%	70	130	0	0%	20	M2
Isophorone	0.02239	1.6	1.990		1%	70	130	0.9129	190%	20	M2,R2
2-Methylnaphthalene	0.4900	1.6	1.990		25%	70	130	0.6169	23%	20	M2,R2
2-Methylphenol	0.8458	1.6	3.980		21%	70	130	0.7139	17%	20	M2
4-Methylphenol	1.244	2.5	3.980		31%	70	130	1.082	14%	20	M2
N-Nitrosodi-n-propylamine	0.9925	1.6	1.990	0.00995	49%	70	130	1.05	6%	20	M2
N-Nitrosodiphenylamine	0.000	1.6	1.990		0%	70	130	0	0%	20	M2
Naphthalene	0.5124	1.6	1.493		34%	70	130	0.6119	18%	20	M2
Nitrobenzene	1.100	1.6	1.990		55%	70	130	1.142	4%	20	M2
2-Nitrophenol	2.206	1.6	3.980		55%	70	130	2.187	1%	20	M2
4-Nitrophenol	1.706	10	3.980		43%	70	130	1.955	14%	20	M2
Pentachlorophenol	1.515	3.3	3.980		38%	70	130	1.612	6%	20	M2
Phenanthrene	0.4179	1.6	1.493	0.004975	28%	70	130	0.3532	17%	20	M2
Phenol	1.896	1.6	3.980	0.004975	48%	70	130	1.881	1%	20	M2
Pyrene	0.2761	1.6	1.493	0.004975	18%	70	130	0.296	7%	20	M2
1,2,4-Trichlorobenzene	0.6294	2.5	1.990		32%	70	130	0.7711	20%	20	M2
2,4,6-Trichlorophenol	2.100	2.5	3.980		53%	70	130	2.01	4%	20	M2
2-Chlorophenol-d4	2.279	N/A	2.985		76%	14	110				
1,2-Dichlorobenzene-d4	1.353	N/A	1.990		68%	23	105				
2-Fluorobiphenyl	0.8134	N/A	1.990		41%	37	104				
2-Fluorophenol	1.915	N/A	2.985		64%	2	110				
Nitrobenzene-d5	1.831	N/A	1.990		92%	31	107				
Phenol-d6	2.371	N/A	2.985		79%	21	109				
4-Terphenyl-d14	0.5448	N/A	1.990		27%	33	112				S6
2,4,6-Tribromophenol	2.152	N/A	2.985		72%	12	117				

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08020059-13A-MS**	Batch ID: 15886			Test Code: SW8270C				Date Analyzed: 02/20/08 22:11			
Client ID: **FL-14-S**				Units: mg/Kg				Date Prepared: 2/12/08			
Acenaphthene	0.000	1.6	1.493		0%	70	130				M2,N1
Acenaphthylene	0.000	1.6	1.493		0%	70	130				M2,N1
Anthracene	0.000	1.6	1.493		0%	70	130				M2,N1
Azobenzene	0.000	1.6	1.990		0%	70	130				M2,N1
Benz[a]anthracene	0.000	1.6	1.493		0%	70	130				M2,N1
Benzo[a]pyrene	0.000	1.6	1.493		0%	70	130				M2,N1
Benzo[b]fluoranthene	0.000	1.6	1.493		0%	70	130				M2,N1
Benzo[g,h,i]perylene	0.000	1.6	1.493		0%	70	130				M2,N1
Benzo[k]fluoranthene	0.000	1.6	1.493		0%	70	130				M2,N1
Benzoic acid	0.000	25	5.970		0%	70	130				M2,N1
Benzyl alcohol	0.000	1.6	1.990		0%	70	130				M2,N1
Bis(2-chloroethoxy)methane	0.000	1.6	1.990		0%	70	130				M2,N1
Bis(2-chloroethyl)ether	0.000	1.6	1.990		0%	70	130				M2,N1
Bis(2-chloroisopropyl)ether	0.000	1.6	1.990		0%	70	130				M2,N1
Bis(2-ethylhexyl)phthalate	0.000	1.6	1.990		0%	70	130				M2,N1
4-Bromophenyl phenyl ether	0.000	1.6	1.990		0%	70	130				M2,N1
Butyl benzyl phthalate	0.000	1.6	1.990		0%	70	130				M2,N1
4-Chloro-3-methylphenol	0.000	1.6	3.980		0%	70	130				M2,N1
4-Chloroaniline	0.000	3.3	1.990		0%	70	130				M2,N1
2-Chloronaphthalene	0.000	1.6	1.990		0%	70	130				M2,N1
2-Chlorophenol	0.000	1.6	3.980		0%	70	130				M2,N1
4-Chlorophenyl phenyl ether	0.000	1.6	1.990		0%	70	130				M2,N1
Chrysene	0.000	1.6	1.493		0%	70	130				M2,N1
Di-n-butyl phthalate	0.000	1.6	1.990		0%	70	130				M2,N1
Di-n-octyl phthalate	0.000	1.6	1.990		0%	70	130				M2,N1
Dibenz[a,h]anthracene	0.000	1.6	1.493		0%	70	130				M2,N1
Dibenzofuran	0.000	1.6	1.990		0%	70	130				M2,N1
1,2-Dichlorobenzene	0.000	1.6	1.990		0%	70	130				M2,N1
1,3-Dichlorobenzene	0.000	1.6	1.990		0%	70	130				M2,N1
1,4-Dichlorobenzene	0.000	1.6	1.990		0%	70	130				M2,N1
3,3`-Dichlorobenzidine	0.000	8.5	1.990		0%	70	130				M2,N1
2,4-Dichlorophenol	0.000	2.5	3.980		0%	70	130				M2,N1
Diethyl phthalate	0.000	1.6	1.990		0%	70	130				M2,N1
Dimethyl phthalate	0.000	1.6	1.990		0%	70	130				M2,N1
2,4-Dimethylphenol	0.000	1.6	3.980		0%	70	130				M2,N1
4,6-Dinitro-2-methylphenol	0.000	10	3.980		0%	70	130				M2,N1
2,4-Dinitrophenol	0.000	10	3.980		0%	70	130				M2,N1
2,4-Dinitrotoluene	0.000	1.6	1.990		0%	70	130				M2,N1
2,6-Dinitrotoluene	0.000	1.6	1.990		0%	70	130				M2,N1
Fluoranthene	0.000	1.6	1.493		0%	70	130				M2,N1
Fluorene	0.000	1.6	1.493		0%	70	130				M2,N1
Hexachlorobenzene	0.000	1.6	1.990		0%	70	130				M2,N1
Hexachlorobutadiene	0.000	1.6	1.990		0%	70	130				M2,N1

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.000	10	1.990		0%	70	130				M2,N1
Hexachloroethane	0.000	1.6	1.990		0%	70	130				M2,N1
Indeno[1,2,3-cd]pyrene	0.000	1.6	1.493		0%	70	130				M2,N1
Isophorone	0.000	1.6	1.990		0%	70	130				M2,N1
2-Methylnaphthalene	0.000	1.6	1.990		0%	70	130				M2,N1
2-Methylphenol	0.000	1.6	3.980		0%	70	130				M2,N1
4-Methylphenol	0.000	2.5	3.980		0%	70	130				M2,N1
N-Nitrosodi-n-propylamine	0.000	1.6	1.990		0%	70	130				M2,N1
N-Nitrosodiphenylamine	0.000	1.6	1.990		0%	70	130				M2,N1
Naphthalene	0.000	1.6	1.493		0%	70	130				M2,N1
Nitrobenzene	0.000	1.6	1.990		0%	70	130				M2,N1
2-Nitrophenol	0.000	1.6	3.980		0%	70	130				M2,N1
4-Nitrophenol	0.000	10	3.980		0%	70	130				M2,N1
Pentachlorophenol	0.000	3.3	3.980		0%	70	130				M2,N1
Phenanthrene	0.000	1.6	1.493		0%	70	130				M2,N1
Phenol	0.000	1.6	3.980		0%	70	130				M2,N1
Pyrene	0.000	1.6	1.493		0%	70	130				M2,N1
1,2,4-Trichlorobenzene	0.000	2.5	1.990		0%	70	130				M2,N1
2,4,6-Trichlorophenol	0.000	2.5	3.980		0%	70	130				M2,N1
2-Chlorophenol-d4	1.122	N/A	2.985		38%	14	110				
1,2-Dichlorobenzene-d4	0.7811	N/A	1.990		39%	23	105				
2-Fluorobiphenyl	0.8259	N/A	1.990		42%	37	104				
2-Fluorophenol	0.6891	N/A	2.985		23%	2	110				
Nitrobenzene-d5	0.8358	N/A	1.990		42%	31	107				
Phenol-d6	1.206	N/A	2.985		40%	21	109				
4-Terphenyl-d14	0.7438	N/A	1.990		37%	33	112				
2,4,6-Tribromophenol	1.328	N/A	2.985		44%	12	117				

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08020059-13A-MSD** Batch ID: 15886 Test Code: SW8270C Date Analyzed: 02/20/08 23:02

Client ID: **FL-14-S** Units: mg/Kg Date Prepared: 2/12/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.047	1.6	1.493		70%	70	130	0	200%	20	R2
Acenaphthylene	1.129	1.6	1.493		76%	70	130	0	200%	20	R2
Anthracene	1.057	1.6	1.493		71%	70	130	0	200%	20	R2
Azobenzene	1.580	1.6	1.990		79%	70	130	0	200%	20	R2
Benz[a]anthracene	0.9279	1.6	1.493		62%	70	130	0	200%	20	M2,R2
Benzo[a]pyrene	0.000	1.6	1.493		0%	70	130	0	0%	20	M2
Benzo[b]fluoranthene	0.8980	1.6	1.493		60%	70	130	0	200%	20	M2,R2
Benzo[g,h,i]perylene	0.7114	1.6	1.493		48%	70	130	0	200%	20	M2,R2
Benzo[k]fluoranthene	0.5547	1.6	1.493		37%	70	130	0	200%	20	M2,R2
Benzoic acid	0.000	25	5.970		0%	70	130	0	0%	20	M2
Benzyl alcohol	1.480	1.6	1.990		74%	70	130	0	200%	20	R2
Bis(2-chloroethoxy)methane	1.284	1.6	1.990		65%	70	130	0	200%	20	M2,R2
Bis(2-chloroethyl)ether	1.346	1.6	1.990		68%	70	130	0	200%	20	M2,R2
Bis(2-chloroisopropyl)ether	1.438	1.6	1.990		72%	70	130	0	200%	20	R2
Bis(2-ethylhexyl)phthalate	1.189	1.6	1.990		60%	70	130	0	200%	20	M2,R2
4-Bromophenyl phenyl ether	1.475	1.6	1.990		74%	70	130	0	200%	20	R2
Butyl benzyl phthalate	1.124	1.6	1.990		56%	70	130	0	200%	20	M2,R2
4-Chloro-3-methylphenol	2.950	1.6	3.980		74%	70	130	0	200%	20	R2
4-Chloroaniline	0.8184	3.3	1.990		41%	70	130	0	200%	20	M2,R2
2-Chloronaphthalene	1.405	1.6	1.990		71%	70	130	0	200%	20	R2
2-Chlorophenol	2.861	1.6	3.980		72%	70	130	0	200%	20	R2
4-Chlorophenyl phenyl ether	1.580	1.6	1.990		79%	70	130	0	200%	20	R2
Chrysene	0.9204	1.6	1.493		62%	70	130	0	200%	20	M2,R2
Di-n-butyl phthalate	1.485	1.6	1.990		75%	70	130	0	200%	20	R2
Di-n-octyl phthalate	1.289	1.6	1.990		65%	70	130	0	200%	20	M2,R2
Dibenz[a,h]anthracene	0.8408	1.6	1.493		56%	70	130	0	200%	20	M2,R2
Dibenzofuran	1.425	1.6	1.990		72%	70	130	0	200%	20	R2
1,2-Dichlorobenzene	1.281	1.6	1.990		64%	70	130	0	200%	20	M2,R2
1,3-Dichlorobenzene	1.214	1.6	1.990		61%	70	130	0	200%	20	M2,R2
1,4-Dichlorobenzene	1.226	1.6	1.990		62%	70	130	0	200%	20	M2,R2
3,3`-Dichlorobenzidine	0.2960	8.5	1.990		15%	70	130	0	200%	20	M2,R2
2,4-Dichlorophenol	3.057	2.5	3.980		77%	70	130	0	200%	20	R2
Diethyl phthalate	1.423	1.6	1.990		72%	70	130	0	200%	20	R2
Dimethyl phthalate	1.433	1.6	1.990		72%	70	130	0	200%	20	R2
2,4-Dimethylphenol	2.062	1.6	3.980		52%	70	130	0	200%	20	M2,R2
4,6-Dinitro-2-methylphenol	1.896	10	3.980		48%	70	130	0	200%	20	M2,R2
2,4-Dinitrophenol	1.950	10	3.980		49%	70	130	0	200%	20	M2,R2
2,4-Dinitrotoluene	1.144	1.6	1.990		57%	70	130	0	200%	20	M2,R2
2,6-Dinitrotoluene	1.209	1.6	1.990		61%	70	130	0	200%	20	M2,R2
Fluoranthene	1.015	1.6	1.493		68%	70	130	0	200%	20	M2,R2
Fluorene	0.2637	1.6	1.493		18%	70	130	0	200%	20	M2,R2
Hexachlorobenzene	1.398	1.6	1.990		70%	70	130	0	200%	20	R2
Hexachlorobutadiene	1.209	1.6	1.990		61%	70	130	0	200%	20	M2,R2

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	1.065	10	1.990		54%	70	130	0	200%	20	M2,R2
Hexachloroethane	1.114	1.6	1.990		56%	70	130	0	200%	20	M2,R2
Indeno[1,2,3-cd]pyrene	0.7985	1.6	1.493		53%	70	130	0	200%	20	M2,R2
Isophorone	1.236	1.6	1.990		62%	70	130	0	200%	20	M2,R2
2-Methylnaphthalene	1.388	1.6	1.990		70%	70	130	0	200%	20	R2
2-Methylphenol	2.736	1.6	3.980		69%	70	130	0	200%	20	M2,R2
4-Methylphenol	3.052	2.5	3.980		77%	70	130	0	200%	20	R2
N-Nitrosodi-n-propylamine	1.348	1.6	1.990		68%	70	130	0	200%	20	M2,R2
N-Nitrosodiphenylamine	0.5498	1.6	1.990		28%	70	130	0	200%	20	M2,R2
Naphthalene	0.9751	1.6	1.493		65%	70	130	0	200%	20	M2,R2
Nitrobenzene	1.313	1.6	1.990		66%	70	130	0	200%	20	M2,R2
2-Nitrophenol	2.751	1.6	3.980		69%	70	130	0	200%	20	M2,R2
4-Nitrophenol	2.425	10	3.980		61%	70	130	0	200%	20	M2,R2
Pentachlorophenol	2.318	3.3	3.980		58%	70	130	0	200%	20	M2,R2
Phenanthrene	1.095	1.6	1.493		73%	70	130	0	200%	20	R2
Phenol	2.910	1.6	3.980		73%	70	130	0	200%	20	R2
Pyrene	0.9179	1.6	1.493		61%	70	130	0	200%	20	M2,R2
1,2,4-Trichlorobenzene	1.328	2.5	1.990		67%	70	130	0	200%	20	M2,R2
2,4,6-Trichlorophenol	3.177	2.5	3.980		80%	70	130	0	200%	20	R2
2-Chlorophenol-d4	2.259	N/A	2.985		76%	14	110				
1,2-Dichlorobenzene-d4	1.438	N/A	1.990		72%	23	105				
2-Fluorobiphenyl	1.547	N/A	1.990		78%	37	104				
2-Fluorophenol	2.042	N/A	2.985		68%	2	110				
Nitrobenzene-d5	1.430	N/A	1.990		72%	31	107				
Phenol-d6	2.433	N/A	2.985		82%	21	109				
4-Terphenyl-d14	1.413	N/A	1.990		71%	33	112				
2,4,6-Tribromophenol	2.346	N/A	2.985		79%	12	117				

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08020059-06AMS** Batch ID: GCMS_T_080206A Test Code: SW8260B Date Analyzed: 02/07/08 04:57

Client ID: **FL-6-5'** Units: mg/Kg Date Prepared: 2/6/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	2.087	1.5	2.000		104%	9	199				
Benzene	1.008	0.050	1.000		101%	70	130				
Bromobenzene	0.9045	0.25	1.000		90%	70	130				
Bromochloromethane	0.9745	0.050	1.000		97%	19	123				
Bromodichloromethane	0.9335	0.050	1.000		93%	70	130				
Bromoform	0.9615	0.10	1.000		96%	63	122				
Bromomethane	1.157	0.50	1.000		116%	31	143				
2-Butanone	2.258	0.50	2.000		113%	33	150				
n-Butylbenzene	0.8555	0.25	1.000		86%	50	135				
sec-Butylbenzene	0.8465	0.25	1.000		85%	58	122				
tert-Butylbenzene	0.8425	0.25	1.000		84%	61	120				
Carbon disulfide	1.785	0.50	2.000		89%	22	163				
Carbon tetrachloride	0.9635	0.050	1.000		96%	62	127				
Chlorobenzene	0.8485	0.050	1.000		85%	70	130				
Dibromochloromethane	0.8610	0.050	1.000		86%	35	119				
Chloroethane	0.9165	0.50	1.000		92%	35	138				
Chloroform	0.9405	0.050	1.000		94%	70	130				
Chloromethane	0.6840	0.50	1.000		68%	1	153				
2-Chlorotoluene	0.8780	0.25	1.000		88%	58	126				
4-Chlorotoluene	0.8765	0.25	1.000		88%	59	132				
1,2-Dibromo-3-chloropropane	1.003	0.50	1.000		100%	62	127				
1,2-Dibromoethane	0.8790	0.50	1.000		88%	66	121				
Dibromomethane	1.022	0.25	1.000		102%	70	130				
1,2-Dichlorobenzene	0.9105	0.050	1.000		91%	62	119				
1,3-Dichlorobenzene	0.8935	0.050	1.000		89%	61	119				
1,4-Dichlorobenzene	0.9085	0.050	1.000		91%	62	119				
Dichlorodifluoromethane	1.033	0.50	1.000		103%	1	160				
1,1-Dichloroethane	0.9295	0.050	1.000		93%	56	125				
1,2-Dichloroethane	0.9085	0.050	1.000		91%	67	125				
1,1-Dichloroethene	0.8985	0.10	1.000		90%	48	122				
cis-1,2-Dichloroethene	0.9395	0.050	1.000		94%	59	116				
trans-1,2-Dichloroethene	0.9310	0.050	1.000		93%	45	123				
1,2-Dichloropropane	0.9535	0.050	1.000		95%	70	130				
1,3-Dichloropropane	0.8510	0.25	1.000		85%	63	122				
2,2-Dichloropropane	0.7260	0.25	1.000		73%	46	128				
1,1-Dichloropropene	0.9415	0.25	1.000		94%	70	130				
cis-1,3-Dichloropropene	0.8935	0.050	1.000		89%	35	120				
trans-1,3-Dichloropropene	0.8055	0.050	1.000		81%	63	126				
Ethylbenzene	0.8625	0.10	1.000		86%	53	135				
Hexachlorobutadiene	0.9385	0.50	1.000		94%	46	151				
2-Hexanone	2.083	0.50	2.000		104%	60	135				
Iodomethane	1.942	0.50	2.000		97%	39	135				
Isopropylbenzene	0.8270	0.25	1.000		83%	61	123				

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.8345	0.25	1.000		83%	48	134				
Methylene chloride	0.8720	0.50	1.000		87%	39	128				
4-Methyl-2-pentanone	2.407	0.50	2.000		120%	60	134				
Methyl tert-butyl ether	2.021	0.25	2.000		101%	61	127				
Naphthalene	0.8805	0.25	1.000		88%	41	145				
n-Propylbenzene	0.8755	0.25	1.000		88%	54	125				
Styrene	0.8260	0.25	1.000		83%	63	123				
1,1,1,2-Tetrachloroethane	0.8350	0.25	1.000		84%	70	130				
1,1,2,2-Tetrachloroethane	0.9635	0.10	1.000		96%	50	135				
Tetrachloroethene	0.9010	0.050	1.000		90%	57	125				
Toluene	0.8955	0.10	1.000		90%	50	133				
1,2,3-Trichlorobenzene	0.7910	0.25	1.000		79%	46	132				
1,2,4-Trichlorobenzene	0.8105	0.25	1.000		81%	52	130				
1,1,1-Trichloroethane	0.9385	0.050	1.000		94%	70	130				
1,1,2-Trichloroethane	0.8980	0.050	1.000		90%	63	124				
Trichloroethene	0.9625	0.050	1.000		96%	51	138				
Trichlorofluoromethane	0.9385	0.50	1.000		94%	33	141				
1,2,3-Trichloropropane	0.9710	0.25	1.000		97%	68	124				
1,2,4-Trimethylbenzene	0.8350	0.25	1.000		84%	44	139				
1,3,5-Trimethylbenzene	0.8590	0.25	1.000		86%	54	133				
Vinyl acetate	1.681	0.50	2.000		84%	1	167				
Vinyl chloride	0.9380	0.50	1.000		94%	15	166				
Xylenes, Total	2.527	0.15	3.000		84%	50	130				
4-Bromofluorobenzene	2.031	N/A	2.500		81%	56	136				
1,2-Dichloroethane-d4	2.111	N/A	2.500		84%	58	133				
Dibromofluoromethane	2.128	N/A	2.500		85%	52	131				
Toluene-d8	2.120	N/A	2.500		85%	58	126				

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08020059-06AMSD** Batch ID: GCMS_T_080206A Test Code: SW8260B Date Analyzed: 02/07/08 05:40

Client ID: **FL-6-5'** Units: mg/Kg Date Prepared: 2/6/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.962	1.5	2.000		98%	42	160	2.087	6%	41	
Benzene	1.049	0.050	1.000		105%	70	130	1.008	4%	20	
Bromobenzene	0.9515	0.25	1.000		95%	70	130	0.9045	5%	21	
Bromochloromethane	0.9745	0.050	1.000		97%	70	130	0.9745	0%	31	
Bromodichloromethane	0.9670	0.050	1.000		97%	70	130	0.9335	4%	21	
Bromoform	1.010	0.10	1.000		101%	60	124	0.9615	5%	23	
Bromomethane	1.220	0.50	1.000		122%	56	143	1.157	5%	41	
2-Butanone	2.143	0.50	2.000		107%	54	139	2.258	5%	37	
n-Butylbenzene	0.8885	0.25	1.000		89%	67	140	0.8555	4%	24	
sec-Butylbenzene	0.8975	0.25	1.000		90%	71	138	0.8465	6%	21	
tert-Butylbenzene	0.8770	0.25	1.000		88%	71	135	0.8425	4%	22	
Carbon disulfide	1.781	0.50	2.000		89%	70	130	1.785	0%	33	
Carbon tetrachloride	1.000	0.050	1.000		100%	70	130	0.9635	4%	23	
Chlorobenzene	0.8765	0.050	1.000		88%	70	130	0.8485	3%	22	
Dibromochloromethane	0.8715	0.050	1.000		87%	70	130	0.861	1%	23	
Chloroethane	0.9410	0.50	1.000		94%	65	138	0.9165	3%	37	
Chloroform	0.9220	0.050	1.000		92%	70	130	0.9405	2%	23	
Chloromethane	0.7095	0.50	1.000		71%	48	128	0.684	4%	34	
2-Chlorotoluene	0.9150	0.25	1.000		92%	70	130	0.878	4%	27	
4-Chlorotoluene	0.9045	0.25	1.000		90%	70	130	0.8765	3%	24	
1,2-Dibromo-3-chloropropane	1.020	0.50	1.000		102%	70	130	1.003	2%	27	
1,2-Dibromoethane	0.8795	0.50	1.000		88%	70	130	0.879	0%	22	
Dibromomethane	1.036	0.25	1.000		104%	70	130	1.022	1%	23	
1,2-Dichlorobenzene	0.9500	0.050	1.000		95%	70	130	0.9105	4%	21	
1,3-Dichlorobenzene	0.9500	0.050	1.000		95%	70	130	0.8935	6%	20	
1,4-Dichlorobenzene	0.9305	0.050	1.000		93%	70	130	0.9085	2%	21	
Dichlorodifluoromethane	1.015	0.50	1.000		102%	25	163	1.033	2%	47	
1,1-Dichloroethane	0.9080	0.050	1.000		91%	70	130	0.9295	2%	30	
1,2-Dichloroethane	0.9170	0.050	1.000		92%	70	130	0.9085	1%	21	
1,1-Dichloroethene	0.8955	0.10	1.000		90%	68	135	0.8985	0%	34	
cis-1,2-Dichloroethene	0.9175	0.050	1.000		92%	70	130	0.9395	2%	28	
trans-1,2-Dichloroethene	0.9160	0.050	1.000		92%	70	130	0.931	2%	24	
1,2-Dichloropropane	0.9895	0.050	1.000		99%	70	130	0.9535	4%	20	
1,3-Dichloropropane	0.8835	0.25	1.000		88%	70	130	0.851	4%	23	
2,2-Dichloropropane	0.6940	0.25	1.000		69%	54	136	0.726	5%	28	
1,1-Dichloropropene	0.9790	0.25	1.000		98%	69	134	0.9415	4%	21	
cis-1,3-Dichloropropene	0.9160	0.050	1.000		92%	67	127	0.8935	2%	22	
trans-1,3-Dichloropropene	0.8150	0.050	1.000		81%	72	137	0.8055	1%	25	
Ethylbenzene	0.8955	0.10	1.000		90%	67	132	0.8625	4%	24	
Hexachlorobutadiene	1.030	0.50	1.000		103%	73	158	0.9385	9%	0	
2-Hexanone	2.174	0.50	2.000		109%	67	119	2.083	4%	29	
Iodomethane	2.065	0.50	2.000		103%	60	143	1.942	6%	30	
Isopropylbenzene	0.8640	0.25	1.000		86%	70	130	0.827	4%	22	

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.8725	0.25	1.000		87%	68	142	0.8345	4%	21	
Methylene chloride	0.8670	0.50	1.000		87%	67	130	0.872	1%	35	
4-Methyl-2-pentanone	2.514	0.50	2.000		126%	67	123	2.407	4%	28	M1
Methyl tert-butyl ether	1.981	0.25	2.000		99%	68	121	2.021	2%	26	
Naphthalene	0.8975	0.25	1.000		90%	57	143	0.8805	2%	29	
n-Propylbenzene	0.9130	0.25	1.000		91%	71	136	0.8755	4%	24	
Styrene	0.8505	0.25	1.000		85%	37	152	0.826	3%	23	
1,1,1,2-Tetrachloroethane	0.8580	0.25	1.000		86%	70	130	0.835	3%	21	
1,1,2,2-Tetrachloroethane	0.9965	0.10	1.000		100%	70	130	0.9635	3%	25	
Tetrachloroethene	0.9165	0.050	1.000		92%	70	130	0.901	2%	25	
Toluene	0.9440	0.10	1.000		94%	63	132	0.8955	5%	26	
1,2,3-Trichlorobenzene	0.8185	0.25	1.000		82%	65	147	0.791	3%	27	
1,2,4-Trichlorobenzene	0.8595	0.25	1.000		86%	67	132	0.8105	6%	23	
1,1,1-Trichloroethane	0.9295	0.050	1.000		93%	70	130	0.9385	1%	22	
1,1,2-Trichloroethane	0.9150	0.050	1.000		92%	70	130	0.898	2%	24	
Trichloroethene	1.010	0.050	1.000		101%	70	130	0.9625	5%	29	
Trichlorofluoromethane	0.9170	0.50	1.000		92%	70	130	0.9385	2%	36	
1,2,3-Trichloropropane	0.9965	0.25	1.000		100%	67	115	0.971	3%	24	
1,2,4-Trimethylbenzene	0.8775	0.25	1.000		88%	65	135	0.835	5%	23	
1,3,5-Trimethylbenzene	0.8945	0.25	1.000		89%	68	136	0.859	4%	27	
Vinyl acetate	1.912	0.50	2.000		96%	21	149	1.681	13%	51	
Vinyl chloride	0.9440	0.50	1.000		94%	60	142	0.938	1%	38	
Xylenes, Total	2.615	0.15	3.000		87%	67	135	2.527	3%	23	
4-Bromofluorobenzene	2.100	N/A	2.500		84%	56	136				
1,2-Dichloroethane-d4	2.178	N/A	2.500		87%	58	133				
Dibromofluoromethane	2.108	N/A	2.500		84%	52	131				
Toluene-d8	2.294	N/A	2.500		92%	58	126				

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08020059-24AMS**	Batch ID: GCMS_T_080206A			Test Code: SW8260B				Date Analyzed: 02/06/08 19:01			
Client ID: **FL-25-S**				Units: mg/Kg				Date Prepared: 2/6/08			
Acetone	1.831	1.5	2.000		92%	9	199				V1
Benzene	1.055	0.050	1.000		106%	70	130				
Bromobenzene	0.9530	0.25	1.000		95%	70	130				
Bromochloromethane	0.9620	0.050	1.000		96%	19	123				
Bromodichloromethane	0.9900	0.050	1.000		99%	70	130				
Bromoform	0.9920	0.10	1.000		99%	63	122				
Bromomethane	1.238	0.50	1.000		124%	31	143				
2-Butanone	2.106	0.50	2.000		105%	33	150				V1
n-Butylbenzene	0.8795	0.25	1.000		88%	50	135				
sec-Butylbenzene	0.8715	0.25	1.000		87%	58	122				
tert-Butylbenzene	0.8600	0.25	1.000		86%	61	120				
Carbon disulfide	1.766	0.50	2.000		88%	22	163				
Carbon tetrachloride	0.9905	0.050	1.000		99%	62	127				
Chlorobenzene	0.8780	0.050	1.000		88%	70	130				
Dibromochloromethane	0.8605	0.050	1.000		86%	35	119				
Chloroethane	0.9145	0.50	1.000		91%	35	138				
Chloroform	0.9295	0.050	1.000		93%	70	130				
Chloromethane	0.7665	0.50	1.000		77%	1	153				
2-Chlorotoluene	0.9410	0.25	1.000		94%	58	126				
4-Chlorotoluene	0.9255	0.25	1.000		93%	59	132				
1,2-Dibromo-3-chloropropane	1.046	0.50	1.000		105%	62	127				
1,2-Dibromoethane	0.8950	0.50	1.000		90%	66	121				
Dibromomethane	1.067	0.25	1.000		107%	70	130				
1,2-Dichlorobenzene	0.9455	0.050	1.000		95%	62	119				
1,3-Dichlorobenzene	0.9370	0.050	1.000		94%	61	119				
1,4-Dichlorobenzene	0.9485	0.050	1.000		95%	62	119				
Dichlorodifluoromethane	0.9960	0.50	1.000		100%	1	160				
1,1-Dichloroethane	0.9185	0.050	1.000		92%	56	125				
1,2-Dichloroethane	0.9440	0.050	1.000		94%	67	125				
1,1-Dichloroethene	0.8790	0.10	1.000		88%	48	122				
cis-1,2-Dichloroethene	0.9480	0.050	1.000		95%	59	116				
trans-1,2-Dichloroethene	0.8770	0.050	1.000		88%	45	123				
1,2-Dichloropropane	1.000	0.050	1.000		100%	70	130				
1,3-Dichloropropane	0.8605	0.25	1.000		86%	63	122				
2,2-Dichloropropane	0.8770	0.25	1.000		88%	46	128				
1,1-Dichloropropene	0.9735	0.25	1.000		97%	70	130				
cis-1,3-Dichloropropene	0.9720	0.050	1.000		97%	35	120				
trans-1,3-Dichloropropene	0.8550	0.050	1.000		86%	63	126				
Ethylbenzene	0.8805	0.10	1.000		88%	53	135				
Hexachlorobutadiene	0.8960	0.50	1.000		90%	46	151				
2-Hexanone	2.134	0.50	2.000		107%	60	135				
Iodomethane	2.011	0.50	2.000		101%	39	135				
Isopropylbenzene	0.8295	0.25	1.000		83%	61	123				

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.8605	0.25	1.000		86%	48	134				
Methylene chloride	0.8850	0.50	1.000		89%	39	128				
4-Methyl-2-pentanone	2.546	0.50	2.000		127%	60	134				
Methyl tert-butyl ether	1.971	0.25	2.000		99%	61	127				
Naphthalene	0.9440	0.25	1.000		94%	41	145				
n-Propylbenzene	0.9185	0.25	1.000		92%	54	125				
Styrene	0.8410	0.25	1.000		84%	63	123				
1,1,1,2-Tetrachloroethane	0.8695	0.25	1.000		87%	70	130				
1,1,2,2-Tetrachloroethane	0.9780	0.10	1.000		98%	50	135				
Tetrachloroethene	0.9170	0.050	1.000		92%	57	125				
Toluene	0.9450	0.10	1.000		95%	50	133				
1,2,3-Trichlorobenzene	0.8410	0.25	1.000		84%	46	132				
1,2,4-Trichlorobenzene	0.8690	0.25	1.000		87%	52	130				
1,1,1-Trichloroethane	0.9275	0.050	1.000		93%	70	130				
1,1,2-Trichloroethane	0.9075	0.050	1.000		91%	63	124				
Trichloroethene	1.014	0.050	1.000		101%	51	138				
Trichlorofluoromethane	0.9025	0.50	1.000		90%	33	141				
1,2,3-Trichloropropane	1.002	0.25	1.000		100%	68	124				
1,2,4-Trimethylbenzene	0.8800	0.25	1.000		88%	44	139				
1,3,5-Trimethylbenzene	0.9000	0.25	1.000		90%	54	133				
Vinyl acetate	2.030	0.50	2.000		102%	1	167				
Vinyl chloride	0.9850	0.50	1.000		99%	15	166				
Xylenes, Total	2.583	0.15	3.000		86%	50	130				
4-Bromofluorobenzene	2.100	N/A	2.500		84%	56	136				
1,2-Dichloroethane-d4	2.410	N/A	2.500		96%	58	133				
Dibromofluoromethane	2.226	N/A	2.500		89%	52	131				
Toluene-d8	2.668	N/A	2.500		107%	58	126				

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08020059-24AMSD** Batch ID: GCMS_T_080206A Test Code: SW8260B Date Analyzed: 02/06/08 19:44

Client ID: **FL-25-S** Units: mg/Kg Date Prepared: 2/6/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.974	1.5	2.000		99%	42	160	1.831	8%	41	V1
Benzene	1.045	0.050	1.000		105%	70	130	1.055	1%	20	
Bromobenzene	0.9405	0.25	1.000		94%	70	130	0.953	1%	21	
Bromochloromethane	0.9415	0.050	1.000		94%	70	130	0.962	2%	31	
Bromodichloromethane	0.9470	0.050	1.000		95%	70	130	0.99	4%	21	
Bromoform	0.9765	0.10	1.000		98%	60	124	0.992	2%	23	
Bromomethane	1.158	0.50	1.000		116%	56	143	1.238	7%	41	
2-Butanone	2.069	0.50	2.000		103%	54	139	2.106	2%	37	V1
n-Butylbenzene	0.8940	0.25	1.000		89%	67	140	0.8795	2%	24	
sec-Butylbenzene	0.8895	0.25	1.000		89%	71	138	0.8715	2%	21	
tert-Butylbenzene	0.8820	0.25	1.000		88%	71	135	0.86	3%	22	
Carbon disulfide	1.760	0.50	2.000		88%	70	130	1.766	0%	33	
Carbon tetrachloride	0.9780	0.050	1.000		98%	70	130	0.9905	1%	23	
Chlorobenzene	0.8685	0.050	1.000		87%	70	130	0.878	1%	22	
Dibromochloromethane	0.8545	0.050	1.000		85%	70	130	0.8605	1%	23	
Chloroethane	0.9105	0.50	1.000		91%	65	138	0.9145	0%	37	
Chloroform	0.9095	0.050	1.000		91%	70	130	0.9295	2%	23	
Chloromethane	0.7515	0.50	1.000		75%	48	128	0.7665	2%	34	
2-Chlorotoluene	0.9165	0.25	1.000		92%	70	130	0.941	3%	27	
4-Chlorotoluene	0.9205	0.25	1.000		92%	70	130	0.9255	1%	24	
1,2-Dibromo-3-chloropropane	1.019	0.50	1.000		102%	70	130	1.046	3%	27	
1,2-Dibromoethane	0.8735	0.50	1.000		87%	70	130	0.895	2%	22	
Dibromomethane	1.035	0.25	1.000		104%	70	130	1.067	3%	23	
1,2-Dichlorobenzene	0.9385	0.050	1.000		94%	70	130	0.9455	1%	21	
1,3-Dichlorobenzene	0.9275	0.050	1.000		93%	70	130	0.937	1%	20	
1,4-Dichlorobenzene	0.9500	0.050	1.000		95%	70	130	0.9485	0%	21	
Dichlorodifluoromethane	1.041	0.50	1.000		104%	25	163	0.996	4%	47	
1,1-Dichloroethane	0.8940	0.050	1.000		89%	70	130	0.9185	3%	30	
1,2-Dichloroethane	0.9225	0.050	1.000		92%	70	130	0.944	2%	21	
1,1-Dichloroethene	0.8620	0.10	1.000		86%	68	135	0.879	2%	34	
cis-1,2-Dichloroethene	0.9105	0.050	1.000		91%	70	130	0.948	4%	28	
trans-1,2-Dichloroethene	0.8955	0.050	1.000		90%	70	130	0.877	2%	24	
1,2-Dichloropropane	0.9590	0.050	1.000		96%	70	130	1	4%	20	
1,3-Dichloropropane	0.8660	0.25	1.000		87%	70	130	0.8605	1%	23	
2,2-Dichloropropane	0.8445	0.25	1.000		84%	54	136	0.877	4%	28	
1,1-Dichloropropene	0.9635	0.25	1.000		96%	69	134	0.9735	1%	21	
cis-1,3-Dichloropropene	0.9450	0.050	1.000		95%	67	127	0.972	3%	22	
trans-1,3-Dichloropropene	0.8270	0.050	1.000		83%	72	137	0.855	3%	25	
Ethylbenzene	0.8755	0.10	1.000		88%	67	132	0.8805	1%	24	
Hexachlorobutadiene	0.9225	0.50	1.000		92%	73	158	0.896	3%	0	
2-Hexanone	2.054	0.50	2.000		103%	67	119	2.134	4%	29	
Iodomethane	2.045	0.50	2.000		102%	60	143	2.011	2%	30	
Isopropylbenzene	0.8390	0.25	1.000		84%	70	130	0.8295	1%	22	

TRANSWEST GEOCHEM

Date: 26-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.8655	0.25	1.000		87%	68	142	0.8605	1%	21	
Methylene chloride	0.8710	0.50	1.000		87%	67	130	0.885	2%	35	
4-Methyl-2-pentanone	2.456	0.50	2.000		123%	67	123	2.546	4%	28	
Methyl tert-butyl ether	1.904	0.25	2.000		95%	68	121	1.971	3%	26	
Naphthalene	0.9455	0.25	1.000		95%	57	143	0.944	0%	29	
n-Propylbenzene	0.9230	0.25	1.000		92%	71	136	0.9185	0%	24	
Styrene	0.8365	0.25	1.000		84%	37	152	0.841	1%	23	
1,1,1,2-Tetrachloroethane	0.8410	0.25	1.000		84%	70	130	0.8695	3%	21	
1,1,2,2-Tetrachloroethane	0.9740	0.10	1.000		97%	70	130	0.978	0%	25	
Tetrachloroethene	0.9180	0.050	1.000		92%	70	130	0.917	0%	25	
Toluene	0.9300	0.10	1.000		93%	63	132	0.945	2%	26	
1,2,3-Trichlorobenzene	0.8750	0.25	1.000		88%	65	147	0.841	4%	27	
1,2,4-Trichlorobenzene	0.8690	0.25	1.000		87%	67	132	0.869	0%	23	
1,1,1-Trichloroethane	0.9065	0.050	1.000		91%	70	130	0.9275	2%	22	
1,1,2-Trichloroethane	0.8935	0.050	1.000		89%	70	130	0.9075	2%	24	
Trichloroethene	0.9995	0.050	1.000		100%	70	130	1.014	1%	29	
Trichlorofluoromethane	0.9125	0.50	1.000		91%	70	130	0.9025	1%	36	
1,2,3-Trichloropropane	1.026	0.25	1.000		103%	67	115	1.002	2%	24	
1,2,4-Trimethylbenzene	0.8735	0.25	1.000		87%	65	135	0.88	1%	23	
1,3,5-Trimethylbenzene	0.8955	0.25	1.000		90%	68	136	0.9	1%	27	
Vinyl acetate	1.974	0.50	2.000		99%	21	149	2.03	3%	51	
Vinyl chloride	0.9415	0.50	1.000		94%	60	142	0.985	5%	38	
Xylenes, Total	2.5755	0.15	3.000		86%	67	135	2.583	0%	23	
4-Bromofluorobenzene	2.091	N/A	2.500		84%	56	136				
1,2-Dichloroethane-d4	2.334	N/A	2.500		93%	58	133				
Dibromofluoromethane	2.212	N/A	2.500		88%	52	131				
Toluene-d8	2.619	N/A	2.500		105%	58	126				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Laboratory Fortified Blank

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LFB-15852**	Batch ID: 15852				Test Code: 8015AZ			Date Analyzed: 02/11/08 16:04			
					Units: mg/Kg			Date Prepared: 2/7/08			
C10-C22 DRO	520	30	500		104%	70	130				
o-Terphenyl	11.5	N/A	10.0		115%	70	130				
Sample ID: **LFB-15858**	Batch ID: 15858				Test Code: 8015AZ			Date Analyzed: 02/08/08 19:01			
					Units: mg/Kg			Date Prepared: 2/8/08			
C10-C22 DRO	439	30	500		88%	70	130				
o-Terphenyl	9.42	N/A	10.0		94%	70	130				
Sample ID: **LFBD-15852**	Batch ID: 15852				Test Code: 8015AZ			Date Analyzed: 02/11/08 16:48			
					Units: mg/Kg			Date Prepared: 2/7/08			
C10-C22 DRO	506	30	500		101%	70	130	520	3%	20	
o-Terphenyl	10.5	N/A	10.0		105%	70	130				
Sample ID: **LFBD-15858**	Batch ID: 15858				Test Code: 8015AZ			Date Analyzed: 02/08/08 19:46			
					Units: mg/Kg			Date Prepared: 2/8/08			
C10-C22 DRO	453	30	500		91%	70	130	439	3%	20	
o-Terphenyl	9.53	N/A	10.0		95%	70	130				
Sample ID: **LCS-15844**	Batch ID: 15844				Test Code: EPA 8310			Date Analyzed: 02/08/08 09:20			
					Units: mg/Kg			Date Prepared: 2/7/08			
Acenaphthene	1.488	0.40	2.000		74%	56	106				
Acenaphthylene	3.202	0.40	4.000		80%	59	106				
Anthracene	0.1510	0.040	0.2000		76%	57	114				
Benz[a]anthracene	0.1580	0.040	0.2000		79%	56	111				
Benzo[a]pyrene	0.1570	0.010	0.2000		79%	50	123				
Benzo[b]fluoranthene	0.3330	0.040	0.4000		83%	56	111				
Benzo[g,h,i]perylene	0.3200	0.040	0.4000		80%	55	112				
Benzo[k]fluoranthene	0.1650	0.040	0.2000		83%	57	111				
Chrysene	0.1510	0.040	0.2000		76%	55	111				
Dibenz[a,h]anthracene	0.3210	0.040	0.4000		80%	54	107				
Fluoranthene	0.3650	0.040	0.4000		91%	58	111				
Fluorene	0.2960	0.040	0.4000		74%	58	108				
Indeno[1,2,3-cd]pyrene	0.2020	0.020	0.2000		101%	61	111				
Naphthalene	1.466	0.10	2.000		73%	56	103				
Phenanthrene	0.1380	0.080	0.2000		69%	53	113				
Pyrene	0.1420	0.040	0.2000		71%	48	112				
2-Chloroanthracene	0.9520	N/A	1.000		95%	45	116				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-15873**	Batch ID: 15873				Test Code: EPA 8310			Date Analyzed: 02/12/08 11:26			
					Units: mg/Kg			Date Prepared: 2/11/08			
Acenaphthene	1.380	0.40	2.000		69%	56	106				
Acenaphthylene	2.833	0.40	4.000		71%	59	106				
Anthracene	0.1250	0.040	0.2000		63%	57	114				
Benz[a]anthracene	0.1430	0.040	0.2000		72%	56	111				
Benzo[a]pyrene	0.1480	0.010	0.2000		74%	50	123				
Benzo[b]fluoranthene	0.2970	0.040	0.4000		74%	56	111				
Benzo[g,h,i]perylene	0.3430	0.040	0.4000		86%	55	112				
Benzo[k]fluoranthene	0.1450	0.040	0.2000		73%	57	111				
Chrysene	0.1390	0.040	0.2000		70%	55	111				
Dibenz[a,h]anthracene	0.3000	0.040	0.4000		75%	54	107				
Fluoranthene	0.3150	0.040	0.4000		79%	58	111				
Fluorene	0.2600	0.040	0.4000		65%	58	108				
Indeno[1,2,3-cd]pyrene	0.1630	0.020	0.2000		81%	61	111				
Naphthalene	1.355	0.10	2.000		68%	56	103				
Phenanthrene	0.1270	0.080	0.2000		64%	53	113				
Pyrene	0.1560	0.040	0.2000		78%	48	112				
2-Chloroanthracene	0.5850	N/A	1.000		59%	45	116				
Sample ID: **LCS-15900**	Batch ID: 15900				Test Code: EPA 8310			Date Analyzed: 02/14/08 12:00			
					Units: mg/Kg			Date Prepared: 2/13/08			
Acenaphthene	1.451	0.40	2.000		73%	56	106				
Acenaphthylene	3.155	0.40	4.000		79%	59	106				
Anthracene	0.1440	0.040	0.2000		72%	57	114				
Benz[a]anthracene	0.1770	0.040	0.2000		89%	56	111				
Benzo[a]pyrene	0.1560	0.010	0.2000		78%	50	123				
Benzo[b]fluoranthene	0.3110	0.040	0.4000		78%	56	111				
Benzo[g,h,i]perylene	0.3100	0.040	0.4000		78%	55	112				
Benzo[k]fluoranthene	0.1560	0.040	0.2000		78%	57	111				
Chrysene	0.1420	0.040	0.2000		71%	55	111				
Dibenz[a,h]anthracene	0.3010	0.040	0.4000		75%	54	107				
Fluoranthene	0.3300	0.040	0.4000		83%	58	111				
Fluorene	0.3130	0.040	0.4000		78%	58	108				
Indeno[1,2,3-cd]pyrene	0.1770	0.020	0.2000		89%	61	111				
Naphthalene	1.408	0.10	2.000		70%	56	103				
Phenanthrene	0.1330	0.080	0.2000		67%	53	113				
Pyrene	0.1330	0.040	0.2000		67%	48	112				
2-Chloroanthracene	0.6870	N/A	1.000		69%	45	116				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-15844**	Batch ID: 15844				Test Code: EPA 8310			Date Analyzed: 02/08/08 09:52			
					Units: mg/Kg			Date Prepared: 2/7/08			
Acenaphthene	1.348	0.40	2.000		67%	56	106	1.488	10%	25	
Acenaphthylene	2.908	0.40	4.000		73%	59	106	3.202	10%	23	
Anthracene	0.1280	0.040	0.2000		64%	57	114	0.151	16%	22	
Benz[a]anthracene	0.1410	0.040	0.2000		71%	56	111	0.158	11%	24	
Benzo[a]pyrene	0.1350	0.010	0.2000		68%	50	123	0.157	15%	23	
Benzo[b]fluoranthene	0.2880	0.040	0.4000		72%	56	111	0.333	14%	24	
Benzo[g,h,i]perylene	0.2770	0.040	0.4000		69%	55	112	0.32	14%	27	
Benzo[k]fluoranthene	0.1430	0.040	0.2000		72%	57	111	0.165	14%	25	
Chrysene	0.1310	0.040	0.2000		66%	55	111	0.151	14%	25	
Dibenz[a,h]anthracene	0.2790	0.040	0.4000		70%	54	107	0.321	14%	27	
Fluoranthene	0.3170	0.040	0.4000		79%	58	111	0.365	14%	24	
Fluorene	0.2640	0.040	0.4000		66%	58	108	0.296	11%	22	
Indeno[1,2,3-cd]pyrene	0.1710	0.020	0.2000		86%	61	111	0.202	17%	23	
Naphthalene	1.322	0.10	2.000		66%	56	103	1.466	10%	24	
Phenanthrene	0.1220	0.080	0.2000		61%	53	113	0.138	12%	29	
Pyrene	0.1240	0.040	0.2000		62%	48	112	0.142	14%	30	
2-Chloroanthracene	0.8520	N/A	1.000		85%	45	116				
Sample ID: **LCSD-15873**	Batch ID: 15873				Test Code: EPA 8310			Date Analyzed: 02/12/08 11:57			
					Units: mg/Kg			Date Prepared: 2/11/08			
Acenaphthene	1.141	0.40	2.000		57%	56	106	1.38	19%	25	
Acenaphthylene	2.362	0.40	4.000		59%	59	106	2.833	18%	23	
Anthracene	0.1090	0.040	0.2000		55%	57	114	0.125	14%	22	L2
Benz[a]anthracene	0.1220	0.040	0.2000		61%	56	111	0.143	16%	24	
Benzo[a]pyrene	0.1250	0.010	0.2000		63%	50	123	0.148	17%	23	
Benzo[b]fluoranthene	0.2460	0.040	0.4000		62%	56	111	0.297	19%	24	
Benzo[g,h,i]perylene	0.2830	0.040	0.4000		71%	55	112	0.343	19%	27	
Benzo[k]fluoranthene	0.1210	0.040	0.2000		61%	57	111	0.145	18%	25	
Chrysene	0.1150	0.040	0.2000		58%	55	111	0.139	19%	25	
Dibenz[a,h]anthracene	0.2470	0.040	0.4000		62%	54	107	0.3	19%	27	
Fluoranthene	0.2580	0.040	0.4000		65%	58	111	0.315	20%	24	
Fluorene	0.2170	0.040	0.4000		54%	58	108	0.26	18%	22	L2
Indeno[1,2,3-cd]pyrene	0.1420	0.020	0.2000		71%	61	111	0.163	14%	23	
Naphthalene	1.131	0.10	2.000		57%	56	103	1.355	18%	24	
Phenanthrene	0.1070	0.080	0.2000		54%	53	113	0.127	17%	29	
Pyrene	0.1250	0.040	0.2000		63%	48	112	0.156	22%	30	
2-Chloroanthracene	0.4920	N/A	1.000		49%	45	116				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-15900**	Batch ID: 15900				Test Code: EPA 8310			Date Analyzed: 02/14/08 12:31			
					Units: mg/Kg			Date Prepared: 2/13/08			
Acenaphthene	1.484	0.40	2.000		74%	56	106	1.451	2%	25	
Acenaphthylene	3.151	0.40	4.000		79%	59	106	3.155	0%	23	
Anthracene	0.1430	0.040	0.2000		72%	57	114	0.144	1%	22	
Benz[a]anthracene	0.1800	0.040	0.2000		90%	56	111	0.177	2%	24	
Benzo[a]pyrene	0.1560	0.010	0.2000		78%	50	123	0.156	0%	23	
Benzo[b]fluoranthene	0.3210	0.040	0.4000		80%	56	111	0.311	3%	24	
Benzo[g,h,i]perylene	0.3140	0.040	0.4000		79%	55	112	0.31	1%	27	
Benzo[k]fluoranthene	0.1580	0.040	0.2000		79%	57	111	0.156	1%	25	
Chrysene	0.1440	0.040	0.2000		72%	55	111	0.142	1%	25	
Dibenz[a,h]anthracene	0.3070	0.040	0.4000		77%	54	107	0.301	2%	27	
Fluoranthene	0.3400	0.040	0.4000		85%	58	111	0.33	3%	24	
Fluorene	0.3160	0.040	0.4000		79%	58	108	0.313	1%	22	
Indeno[1,2,3-cd]pyrene	0.1820	0.020	0.2000		91%	61	111	0.177	3%	23	
Naphthalene	1.430	0.10	2.000		72%	56	103	1.408	2%	24	
Phenanthrene	0.1340	0.080	0.2000		67%	53	113	0.133	1%	29	
Pyrene	0.1380	0.040	0.2000		69%	48	112	0.133	4%	30	
2-Chloroanthracene	0.6680	N/A	1.000		67%	45	116				
Sample ID: **LCS-15859**	Batch ID: 15859				Test Code: SW6010B			Date Analyzed: 02/12/08 11:38			
					Units: mg/Kg			Date Prepared: 2/11/08			
Arsenic	48.66	5.0	50.00		97%	83	112				
Barium	534.7	5.0	550.0		97%	69	133				
Cadmium	49.66	1.0	50.00		99%	85	118				
Chromium	47.77	5.0	50.00		96%	84	114				
Lead	45.67	5.0	50.00		91%	82	118				
Selenium	49.24	5.0	50.00		98%	84	115				
Silver	23.84	5.0	25.00		95%	63	139				
Sample ID: **LCS-15860**	Batch ID: 15860				Test Code: SW6010B			Date Analyzed: 02/12/08 13:34			
					Units: mg/Kg			Date Prepared: 2/11/08			
Arsenic	52.30	5.0	50.00		105%	83	112				
Barium	569.6	5.0	550.0		104%	69	133				
Cadmium	52.89	1.0	50.00		106%	85	118				
Chromium	51.28	5.0	50.00		103%	84	114				
Lead	49.34	5.0	50.00		99%	82	118				
Selenium	52.76	5.0	50.00		106%	84	115				
Silver	25.66	5.0	25.00		103%	63	139				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-15859**	Batch ID: 15859				Test Code: SW6010B			Date Analyzed: 02/12/08 11:42			
					Units: mg/Kg			Date Prepared: 2/11/08			
Arsenic	50.15	5.0	50.00		100%	83	112	48.66	3%	20	
Barium	543.5	5.0	550.0		99%	69	133	534.7	2%	20	
Cadmium	51.09	1.0	50.00		102%	85	118	49.66	3%	20	
Chromium	49.13	5.0	50.00		98%	84	114	47.77	3%	20	
Lead	47.07	5.0	50.00		94%	82	118	45.67	3%	20	
Selenium	50.50	5.0	50.00		101%	84	115	49.24	3%	20	
Silver	24.26	5.0	25.00		97%	63	139	23.84	2%	20	
Sample ID: **LCSD-15860**	Batch ID: 15860				Test Code: SW6010B			Date Analyzed: 02/12/08 13:38			
					Units: mg/Kg			Date Prepared: 2/11/08			
Arsenic	51.88	5.0	50.00		104%	83	112	52.3	1%	20	
Barium	572.8	5.0	550.0		104%	69	133	569.6	1%	20	
Cadmium	53.07	1.0	50.00		106%	85	118	52.89	0%	20	
Chromium	51.49	5.0	50.00		103%	84	114	51.28	0%	20	
Lead	49.50	5.0	50.00		99%	82	118	49.34	0%	20	
Selenium	52.63	5.0	50.00		105%	84	115	52.76	0%	20	
Silver	25.76	5.0	25.00		103%	63	139	25.66	0%	20	
Sample ID: **LCS-15929**	Batch ID: 15929				Test Code: SW7471A			Date Analyzed: 02/18/08 00:00			
					Units: mg/Kg			Date Prepared: 2/18/08			
Mercury	0.9200	0.083	0.8333		110%	90	124				
Sample ID: **LCS-15930**	Batch ID: 15930				Test Code: SW7471A			Date Analyzed: 02/18/08 00:00			
					Units: mg/Kg			Date Prepared: 2/18/08			
Mercury	0.8950	0.083	0.8333		107%	90	124				
Sample ID: **LCSD-15929**	Batch ID: 15929				Test Code: SW7471A			Date Analyzed: 02/18/08 00:00			
					Units: mg/Kg			Date Prepared: 2/18/08			
Mercury	0.8933	0.083	0.8333		107%	90	124	0.92	3%	20	
Sample ID: **LCSD-15930**	Batch ID: 15930				Test Code: SW7471A			Date Analyzed: 02/18/08 00:00			
					Units: mg/Kg			Date Prepared: 2/18/08			
Mercury	0.8833	0.083	0.8333		106%	90	124	0.895	1%	20	

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS-15872** Batch ID: 15872 Test Code: SW8270C Date Analyzed: 02/13/08 12:38
Units: mg/Kg Date Prepared: 2/11/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.008	0.33	1.500	0.007	67%	45	110				
Acenaphthylene	1.076	0.33	1.500		72%	44	101				
Anthracene	1.038	0.33	1.500	0.001	69%	43	105				
Azobenzene	1.583	0.33	2.000	0.0005	79%	43	113				
Benz[a]anthracene	1.066	0.33	1.500	0.006	71%	43	108				
Benzo[a]pyrene	0.9990	0.33	1.500	0.0025	66%	38	114				
Benzo[b]fluoranthene	1.141	0.33	1.500		76%	37	101				
Benzo[g,h,i]perylene	1.408	0.33	1.500		94%	36	136				
Benzo[k]fluoranthene	1.099	0.33	1.500	0.0075	73%	36	115				
Benzoic acid	3.011	5.0	6.000		50%	1	86				
Benzyl alcohol	1.375	0.33	2.000	0.0115	68%	39	101				
Bis(2-chloroethoxy)methane	1.317	0.33	2.000	0.0015	66%	39	97				
Bis(2-chloroethyl)ether	1.161	0.33	2.000	0.008	58%	35	94				
Bis(2-chloroisopropyl)ether	1.354	0.33	2.000	0.0025	68%	37	106				
Bis(2-ethylhexyl)phthalate	1.439	0.33	2.000	0.006	72%	43	109				
4-Bromophenyl phenyl ether	1.522	0.33	2.000		76%	45	115				
Butyl benzyl phthalate	1.407	0.33	2.000		70%	40	107				
4-Chloro-3-methylphenol	2.882	0.33	4.000		72%	41	108				
4-Chloroaniline	2.150	0.66	2.000		108%	11	144				
2-Chloronaphthalene	1.377	0.33	2.000		69%	43	102				
2-Chlorophenol	2.671	0.33	4.000	0.002	67%	39	99				
4-Chlorophenyl phenyl ether	1.466	0.33	2.000		73%	49	106				
Chrysene	1.057	0.33	1.500	0.006	70%	44	106				
Di-n-butyl phthalate	1.434	0.33	2.000	0.0175	71%	46	108				
Di-n-octyl phthalate	1.309	0.33	2.000	0.001	65%	38	115				
Dibenz[a,h]anthracene	1.305	0.33	1.500		87%	36	121				
Dibenzofuran	1.361	0.33	2.000		68%	44	102				
1,2-Dichlorobenzene	1.250	0.33	2.000	0.0035	62%	36	98				
1,3-Dichlorobenzene	1.271	0.33	2.000	0.0045	63%	36	100				
1,4-Dichlorobenzene	1.277	0.33	2.000	0.004	64%	36	103				
3,3`-Dichlorobenzidine	2.979	1.7	2.000		149%	20	153				
2,4-Dichlorophenol	2.709	0.50	4.000		68%	41	101				
Diethyl phthalate	1.417	0.33	2.000	0.0025	71%	43	112				
Dimethyl phthalate	1.409	0.33	2.000		70%	45	106				
2,4-Dimethylphenol	2.525	0.33	4.000		63%	37	94				
4,6-Dinitro-2-methylphenol	2.836	2.0	4.000		71%	31	105				
2,4-Dinitrophenol	2.214	2.0	4.000		55%	18	88				
2,4-Dinitrotoluene	1.396	0.33	2.000		70%	43	105				
2,6-Dinitrotoluene	1.404	0.33	2.000		70%	43	103				
Fluoranthene	0.9835	0.33	1.500		66%	43	102				
Fluorene	1.013	0.33	1.500		68%	45	104				
Hexachlorobenzene	1.434	0.33	2.000		72%	41	109				
Hexachlorobutadiene	1.201	0.33	2.000		60%	34	95				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	2.104	2.0	2.000		105%	26	95				L1,N1
Hexachloroethane	1.297	0.33	2.000		65%	33	107				
Indeno[1,2,3-cd]pyrene	1.353	0.33	1.500		90%	32	120				
Isophorone	1.286	0.33	2.000		64%	35	97				
2-Methylnaphthalene	1.290	0.33	2.000	0.001	64%	39	99				
2-Methylphenol	2.585	0.33	4.000		65%	39	98				
4-Methylphenol	2.953	0.50	4.000		74%	43	103				
N-Nitrosodi-n-propylamine	1.395	0.33	2.000	0.004	70%	39	108				
N-Nitrosodiphenylamine	2.084	0.33	2.000		104%	7	144				
Naphthalene	0.9720	0.33	1.500	0.001	65%	40	101				
Nitrobenzene	1.345	0.33	2.000	0.0075	67%	26	119				
2-Nitrophenol	2.750	0.33	4.000		69%	40	101				
4-Nitrophenol	3.231	2.0	4.000		81%	43	110				
Pentachlorophenol	2.503	0.67	4.000		63%	35	100				
Phenanthrene	1.081	0.33	1.500	0.001	72%	46	106				
Phenol	2.664	0.33	4.000	0.003	67%	40	97				
Pyrene	1.002	0.33	1.500		67%	40	107				
1,2,4-Trichlorobenzene	1.329	0.50	2.000	0.0025	66%	38	102				
2,4,6-Trichlorophenol	2.880	0.50	4.000		72%	44	103				
2-Chlorophenol-d4	3.110	N/A	3.000		104%	14	110				
1,2-Dichlorobenzene-d4	2.078	N/A	2.000		104%	23	105				
2-Fluorobiphenyl	2.247	N/A	2.000		112%	37	104				N1
2-Fluorophenol	2.949	N/A	3.000		98%	2	110				
Nitrobenzene-d5	2.198	N/A	2.000		110%	31	107				N1
Phenol-d6	3.150	N/A	3.000		105%	21	109				
4-Terphenyl-d14	2.389	N/A	2.000		119%	33	112				N1
2,4,6-Tribromophenol	3.381	N/A	3.000		113%	12	117				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS-15886** Batch ID: 15886 Test Code: SW8270C Date Analyzed: 02/14/08 13:31

Units: mg/Kg Date Prepared: 2/12/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	0.9835	0.33	1.500		66%	45	110				
Acenaphthylene	1.063	0.33	1.500		71%	44	101				
Anthracene	1.072	0.33	1.500		71%	43	105				
Azobenzene	1.506	0.33	2.000		75%	43	113				
Benz[a]anthracene	1.017	0.33	1.500		68%	43	108				
Benzo[a]pyrene	1.200	0.33	1.500		80%	38	114				
Benzo[b]fluoranthene	1.158	0.33	1.500		77%	37	101				
Benzo[g,h,i]perylene	1.203	0.33	1.500		80%	36	136				
Benzo[k]fluoranthene	1.230	0.33	1.500		82%	36	115				
Benzoic acid	2.054	5.0	6.000		34%	1	86				
Benzyl alcohol	1.206	0.33	2.000		60%	39	101				
Bis(2-chloroethoxy)methane	1.189	0.33	2.000		59%	39	97				
Bis(2-chloroethyl)ether	1.205	0.33	2.000		60%	35	94				
Bis(2-chloroisopropyl)ether	1.223	0.33	2.000		61%	37	106				
Bis(2-ethylhexyl)phthalate	1.300	0.33	2.000		65%	43	109				
4-Bromophenyl phenyl ether	1.487	0.33	2.000		74%	45	115				
Butyl benzyl phthalate	1.262	0.33	2.000		63%	40	107				
4-Chloro-3-methylphenol	2.727	0.33	4.000		68%	41	108				
4-Chloroaniline	1.229	0.66	2.000		61%	11	144				
2-Chloronaphthalene	1.256	0.33	2.000		63%	43	102				
2-Chlorophenol	2.455	0.33	4.000		61%	39	99				
4-Chlorophenyl phenyl ether	1.479	0.33	2.000		74%	49	106				
Chrysene	0.9930	0.33	1.500		66%	44	106				
Di-n-butyl phthalate	1.473	0.33	2.000		74%	46	108				
Di-n-octyl phthalate	1.627	0.33	2.000		81%	38	115				
Dibenz[a,h]anthracene	1.256	0.33	1.500		84%	36	121				
Dibenzofuran	1.335	0.33	2.000		67%	44	102				
1,2-Dichlorobenzene	1.152	0.33	2.000		58%	36	98				
1,3-Dichlorobenzene	1.171	0.33	2.000		59%	36	100				
1,4-Dichlorobenzene	1.186	0.33	2.000		59%	36	103				
3,3`-Dichlorobenzidine	1.603	1.7	2.000		80%	20	153				
2,4-Dichlorophenol	2.539	0.50	4.000		63%	41	101				
Diethyl phthalate	1.445	0.33	2.000		72%	43	112				
Dimethyl phthalate	1.420	0.33	2.000		71%	45	106				
2,4-Dimethylphenol	2.251	0.33	4.000		56%	37	94				
4,6-Dinitro-2-methylphenol	2.965	2.0	4.000		74%	31	105				
2,4-Dinitrophenol	2.255	2.0	4.000		56%	18	88				
2,4-Dinitrotoluene	1.367	0.33	2.000		68%	43	105				
2,6-Dinitrotoluene	1.315	0.33	2.000		66%	43	103				
Fluoranthene	1.068	0.33	1.500		71%	43	102				
Fluorene	1.058	0.33	1.500		71%	45	104				
Hexachlorobenzene	1.409	0.33	2.000		70%	41	109				
Hexachlorobutadiene	1.100	0.33	2.000		55%	34	95				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	1.276	2.0	2.000		64%	26	95				
Hexachloroethane	1.167	0.33	2.000		58%	33	107				
Indeno[1,2,3-cd]pyrene	1.221	0.33	1.500		81%	32	120				
Isophorone	1.159	0.33	2.000		58%	35	97				
2-Methylnaphthalene	1.212	0.33	2.000		61%	39	99				
2-Methylphenol	2.450	0.33	4.000		61%	39	98				
4-Methylphenol	2.671	0.50	4.000		67%	43	103				
N-Nitrosodi-n-propylamine	1.174	0.33	2.000		59%	39	108				
N-Nitrosodiphenylamine	1.252	0.33	2.000		63%	7	144				
Naphthalene	0.9045	0.33	1.500		60%	40	101				
Nitrobenzene	1.179	0.33	2.000		59%	26	119				
2-Nitrophenol	2.493	0.33	4.000		62%	40	101				
4-Nitrophenol	2.888	2.0	4.000		72%	43	110				
Pentachlorophenol	2.661	0.67	4.000		67%	35	100				
Phenanthrene	1.101	0.33	1.500		73%	46	106				
Phenol	2.441	0.33	4.000		61%	40	97				
Pyrene	0.9885	0.33	1.500		66%	40	107				
1,2,4-Trichlorobenzene	1.198	0.50	2.000		60%	38	102				
2,4,6-Trichlorophenol	2.749	0.50	4.000		69%	44	103				
2-Chlorophenol-d4	1.968	N/A	3.000		66%	14	110				
1,2-Dichlorobenzene-d4	1.329	N/A	2.000		66%	23	105				
2-Fluorobiphenyl	1.381	N/A	2.000		69%	37	104				
2-Fluorophenol	1.894	N/A	3.000		63%	2	110				
Nitrobenzene-d5	1.324	N/A	2.000		66%	31	107				
Phenol-d6	2.127	N/A	3.000		71%	21	109				
4-Terphenyl-d14	1.528	N/A	2.000		76%	33	112				
2,4,6-Tribromophenol	2.405	N/A	3.000		80%	12	117				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS-15909** Batch ID: 15909 Test Code: SW8270C Units: mg/Kg Date Analyzed: 02/18/08 16:05 Date Prepared: 2/14/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.210	0.33	1.500		81%	45	110				N1
Acenaphthylene	1.288	0.33	1.500		86%	44	101				N1
Anthracene	1.268	0.33	1.500		85%	43	105				N1
Azobenzene	1.701	0.33	2.000		85%	43	113				N1
Benz[a]anthracene	1.201	0.33	1.500		80%	43	108				N1
Benzo[a]pyrene	1.200	0.33	1.500		80%	38	114				N1
Benzo[b]fluoranthene	1.197	0.33	1.500		80%	37	101				N1
Benzo[g,h,i]perylene	1.326	0.33	1.500		88%	36	136				N1
Benzo[k]fluoranthene	1.156	0.33	1.500		77%	36	115				N1
Benzoic acid	2.434	5.0	6.000		41%	1	86				N1
Benzyl alcohol	1.539	0.33	2.000		77%	39	101				N1
Bis(2-chloroethoxy)methane	1.530	0.33	2.000		77%	39	97				N1
Bis(2-chloroethyl)ether	1.596	0.33	2.000		80%	35	94				N1
Bis(2-chloroisopropyl)ether	1.566	0.33	2.000		78%	37	106				N1
Bis(2-ethylhexyl)phthalate	1.567	0.33	2.000		78%	43	109				N1
4-Bromophenyl phenyl ether	1.763	0.33	2.000		88%	45	115				N1
Butyl benzyl phthalate	1.497	0.33	2.000		75%	40	107				N1
4-Chloro-3-methylphenol	3.367	0.33	4.000		84%	41	108				N1
4-Chloroaniline	1.422	0.66	2.000		71%	11	144				N1
2-Chloronaphthalene	1.579	0.33	2.000		79%	43	102				N1
2-Chlorophenol	3.178	0.33	4.000		79%	39	99				N1
4-Chlorophenyl phenyl ether	1.778	0.33	2.000		89%	49	106				N1
Chrysene	1.193	0.33	1.500		80%	44	106				N1
Di-n-butyl phthalate	1.851	0.33	2.000		93%	46	108				N1
Di-n-octyl phthalate	1.623	0.33	2.000		81%	38	115				N1
Dibenz[a,h]anthracene	1.339	0.33	1.500		89%	36	121				N1
Dibenzofuran	1.611	0.33	2.000		81%	44	102				N1
1,2-Dichlorobenzene	1.468	0.33	2.000		73%	36	98				N1
1,3-Dichlorobenzene	1.511	0.33	2.000		76%	36	100				N1
1,4-Dichlorobenzene	1.542	0.33	2.000		77%	36	103				N1
3,3`-Dichlorobenzidine	1.630	1.7	2.000		81%	20	153				N1
2,4-Dichlorophenol	3.247	0.50	4.000		81%	41	101				N1
Diethyl phthalate	1.681	0.33	2.000		84%	43	112				N1
Dimethyl phthalate	1.701	0.33	2.000		85%	45	106				N1
2,4-Dimethylphenol	2.925	0.33	4.000		73%	37	94				N1
4,6-Dinitro-2-methylphenol	3.491	2.0	4.000		87%	31	105				N1
2,4-Dinitrophenol	2.479	2.0	4.000		62%	18	88				N1
2,4-Dinitrotoluene	1.575	0.33	2.000		79%	43	105				N1
2,6-Dinitrotoluene	1.590	0.33	2.000		80%	43	103				N1
Fluoranthene	1.263	0.33	1.500		84%	43	102				N1
Fluorene	1.290	0.33	1.500		86%	45	104				N1
Hexachlorobenzene	1.692	0.33	2.000		85%	41	109				N1
Hexachlorobutadiene	1.420	0.33	2.000		71%	34	95				N1

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	1.773	2.0	2.000		89%	26	95				N1
Hexachloroethane	1.508	0.33	2.000		75%	33	107				N1
Indeno[1,2,3-cd]pyrene	1.301	0.33	1.500		87%	32	120				N1
Isophorone	1.464	0.33	2.000		73%	35	97				N1
2-Methylnaphthalene	1.537	0.33	2.000		77%	39	99				N1
2-Methylphenol	3.100	0.33	4.000		78%	39	98				N1
4-Methylphenol	3.303	0.50	4.000		83%	43	103				N1
N-Nitrosodi-n-propylamine	1.499	0.33	2.000		75%	39	108				N1
N-Nitrosodiphenylamine	1.510	0.33	2.000		76%	7	144				N1
Naphthalene	1.165	0.33	1.500		78%	40	101				N1
Nitrobenzene	1.529	0.33	2.000		76%	26	119				N1
2-Nitrophenol	3.171	0.33	4.000		79%	40	101				N1
4-Nitrophenol	3.467	2.0	4.000		87%	43	110				N1
Pentachlorophenol	3.168	0.67	4.000		79%	35	100				N1
Phenanthrene	1.297	0.33	1.500		86%	46	106				N1
Phenol	3.036	0.33	4.000		76%	40	97				N1
Pyrene	1.143	0.33	1.500		76%	40	107				N1
1,2,4-Trichlorobenzene	1.558	0.50	2.000		78%	38	102				N1
2,4,6-Trichlorophenol	3.351	0.50	4.000		84%	44	103				N1
2-Chlorophenol-d4	2.457	N/A	3.000		82%	14	110				N1
1,2-Dichlorobenzene-d4	1.697	N/A	2.000		85%	23	105				N1
2-Fluorobiphenyl	1.704	N/A	2.000		85%	37	104				N1
2-Fluorophenol	2.453	N/A	3.000		82%	2	110				N1
Nitrobenzene-d5	1.707	N/A	2.000		85%	31	107				N1
Phenol-d6	2.667	N/A	3.000		89%	21	109				N1
4-Terphenyl-d14	1.723	N/A	2.000		86%	33	112				N1
2,4,6-Tribromophenol	2.789	N/A	3.000		93%	12	117				N1

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS-15931** Batch ID: 15931 Test Code: SW8270C Units: mg/Kg Date Analyzed: 02/19/08 15:17 Date Prepared: 2/18/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.013	0.33	1.500	0.0075	67%	45	110				N1
Acenaphthylene	1.064	0.33	1.500		71%	44	101				N1
Anthracene	1.164	0.33	1.500	0.001	78%	43	105				N1
Azobenzene	1.498	0.33	2.000	0.002	75%	43	113				N1
Benz[a]anthracene	1.239	0.33	1.500	0.005	82%	43	108				N1
Benzo[a]pyrene	1.212	0.33	1.500	0.0045	81%	38	114				N1
Benzo[b]fluoranthene	1.349	0.33	1.500		90%	37	101				N1
Benzo[g,h,i]perylene	1.494	0.33	1.500		100%	36	136				N1
Benzo[k]fluoranthene	1.364	0.33	1.500		91%	36	115				N1
Benzoic acid	2.525	5.0	6.000		42%	1	86				N1
Benzyl alcohol	1.284	0.33	2.000	0.0155	63%	39	101				N1
Bis(2-chloroethoxy)methane	1.260	0.33	2.000		63%	39	97				N1
Bis(2-chloroethyl)ether	1.133	0.33	2.000	0.0025	57%	35	94				N1
Bis(2-chloroisopropyl)ether	1.353	0.33	2.000		68%	37	106				N1
Bis(2-ethylhexyl)phthalate	1.710	0.33	2.000	0.043	83%	43	109				N1
4-Bromophenyl phenyl ether	1.681	0.33	2.000		84%	45	115				N1
Butyl benzyl phthalate	1.672	0.33	2.000	0.0025	83%	40	107				N1
4-Chloro-3-methylphenol	2.996	0.33	4.000		75%	41	108				N1
4-Chloroaniline	1.166	0.66	2.000		58%	11	144				N1
2-Chloronaphthalene	1.337	0.33	2.000		67%	43	102				N1
2-Chlorophenol	2.551	0.33	4.000		64%	39	99				N1
4-Chlorophenyl phenyl ether	1.657	0.33	2.000		83%	49	106				N1
Chrysene	1.249	0.33	1.500	0.005	83%	44	106				N1
Di-n-butyl phthalate	1.868	0.33	2.000	0.0955	89%	46	108				N1
Di-n-octyl phthalate	1.720	0.33	2.000	0.004	86%	38	115				N1
Dibenz[a,h]anthracene	1.517	0.33	1.500		101%	36	121				N1
Dibenzofuran	1.418	0.33	2.000		71%	44	102				N1
1,2-Dichlorobenzene	1.193	0.33	2.000		60%	36	98				N1
1,3-Dichlorobenzene	1.214	0.33	2.000		61%	36	100				N1
1,4-Dichlorobenzene	1.228	0.33	2.000		61%	36	103				N1
3,3`-Dichlorobenzidine	4.288	1.7	2.000		214%	20	153				L1,N1
2,4-Dichlorophenol	2.583	0.50	4.000		65%	41	101				N1
Diethyl phthalate	1.793	0.33	2.000	0.0065	89%	43	112				N1
Dimethyl phthalate	1.630	0.33	2.000		81%	45	106				N1
2,4-Dimethylphenol	2.576	0.33	4.000		64%	37	94				N1
4,6-Dinitro-2-methylphenol	2.488	2.0	4.000		62%	31	105				N1
2,4-Dinitrophenol	1.744	2.0	4.000		44%	18	88				N1
2,4-Dinitrotoluene	1.605	0.33	2.000		80%	43	105				N1
2,6-Dinitrotoluene	1.534	0.33	2.000		77%	43	103				N1
Fluoranthene	1.122	0.33	1.500		75%	43	102				N1
Fluorene	1.109	0.33	1.500		74%	45	104				N1
Hexachlorobenzene	1.615	0.33	2.000		81%	41	109				N1
Hexachlorobutadiene	1.246	0.33	2.000		62%	34	95				N1

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	1.945	2.0	2.000		97%	26	95				L1,N1
Hexachloroethane	1.290	0.33	2.000		65%	33	107				N1
Indeno[1,2,3-cd]pyrene	1.498	0.33	1.500		100%	32	120				N1
Isophorone	1.282	0.33	2.000		64%	35	97				N1
2-Methylnaphthalene	1.259	0.33	2.000		63%	39	99				N1
2-Methylphenol	2.491	0.33	4.000		62%	39	98				N1
4-Methylphenol	2.813	0.50	4.000		70%	43	103				N1
N-Nitrosodi-n-propylamine	1.484	0.33	2.000	0.0065	74%	39	108				N1
N-Nitrosodiphenylamine	0.2975	0.33	2.000		15%	7	144				N1
Naphthalene	0.9190	0.33	1.500		61%	40	101				N1
Nitrobenzene	1.350	0.33	2.000	0.005	67%	26	119				N1
2-Nitrophenol	2.552	0.33	4.000		64%	40	101				N1
4-Nitrophenol	3.723	2.0	4.000		93%	43	110				N1
Pentachlorophenol	2.836	0.67	4.000		71%	35	100				N1
Phenanthrene	1.220	0.33	1.500	0.001	81%	46	106				N1
Phenol	2.498	0.33	4.000	0.0045	62%	40	97				N1
Pyrene	1.134	0.33	1.500		76%	40	107				N1
1,2,4-Trichlorobenzene	1.279	0.50	2.000		64%	38	102				N1
2,4,6-Trichlorophenol	2.914	0.50	4.000		73%	44	103				N1
2-Chlorophenol-d4	2.071	N/A	3.000		69%	14	110				N1
1,2-Dichlorobenzene-d4	1.419	N/A	2.000		71%	23	105				N1
2-Fluorobiphenyl	1.547	N/A	2.000		77%	37	104				N1
2-Fluorophenol	2.027	N/A	3.000		68%	2	110				N1
Nitrobenzene-d5	1.541	N/A	2.000		77%	31	107				N1
Phenol-d6	2.136	N/A	3.000		71%	21	109				N1
4-Terphenyl-d14	1.856	N/A	2.000		93%	33	112				N1
2,4,6-Tribromophenol	2.774	N/A	3.000		92%	12	117				N1

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Sample ID: **LCSD-15872** Batch ID: 15872 Test Code: SW8270C Date Analyzed: 02/13/08 13:29
Units: mg/Kg Date Prepared: 2/11/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	0.9965	0.33	1.500	0.007	66%	45	110	1.008	1%	20	
Acenaphthylene	1.057	0.33	1.500		70%	44	101	1.076	2%	20	
Anthracene	1.031	0.33	1.500	0.001	69%	43	105	1.038	1%	21	
Azobenzene	1.652	0.33	2.000	0.0005	83%	43	113	1.583	4%	22	
Benz[a]anthracene	1.050	0.33	1.500	0.006	70%	43	108	1.066	2%	25	
Benzo[a]pyrene	0.9435	0.33	1.500	0.0025	63%	38	114	0.999	6%	25	
Benzo[b]fluoranthene	1.102	0.33	1.500		73%	37	101	1.141	3%	27	
Benzo[g,h,i]perylene	1.326	0.33	1.500		88%	36	136	1.408	6%	27	
Benzo[k]fluoranthene	0.9895	0.33	1.500	0.0075	65%	36	115	1.099	10%	27	
Benzoic acid	3.049	5.0	6.000		51%	1	86	3.011	1%	100	
Benzyl alcohol	1.368	0.33	2.000	0.0115	68%	39	101	1.375	1%	23	
Bis(2-chloroethoxy)methane	1.305	0.33	2.000	0.0015	65%	39	97	1.317	1%	21	
Bis(2-chloroethyl)ether	1.171	0.33	2.000	0.008	58%	35	94	1.161	1%	21	
Bis(2-chloroisopropyl)ether	1.359	0.33	2.000	0.0025	68%	37	106	1.354	0%	22	
Bis(2-ethylhexyl)phthalate	1.438	0.33	2.000	0.006	72%	43	109	1.439	0%	24	
4-Bromophenyl phenyl ether	1.494	0.33	2.000		75%	45	115	1.522	2%	21	
Butyl benzyl phthalate	1.383	0.33	2.000		69%	40	107	1.407	2%	24	
4-Chloro-3-methylphenol	2.814	0.33	4.000		70%	41	108	2.882	2%	20	
4-Chloroaniline	2.189	0.66	2.000		109%	11	144	2.15	2%	23	
2-Chloronaphthalene	1.376	0.33	2.000		69%	43	102	1.377	0%	20	
2-Chlorophenol	2.691	0.33	4.000	0.002	67%	39	99	2.671	1%	22	
4-Chlorophenyl phenyl ether	1.416	0.33	2.000		71%	49	106	1.466	3%	20	
Chrysene	1.033	0.33	1.500	0.006	68%	44	106	1.057	2%	25	
Di-n-butyl phthalate	1.495	0.33	2.000	0.0175	74%	46	108	1.434	4%	21	
Di-n-octyl phthalate	1.251	0.33	2.000	0.001	63%	38	115	1.309	5%	23	
Dibenz[a,h]anthracene	1.241	0.33	1.500		83%	36	121	1.305	5%	27	
Dibenzofuran	1.341	0.33	2.000		67%	44	102	1.361	1%	20	
1,2-Dichlorobenzene	1.254	0.33	2.000	0.0035	63%	36	98	1.25	0%	23	
1,3-Dichlorobenzene	1.254	0.33	2.000	0.0045	62%	36	100	1.271	1%	23	
1,4-Dichlorobenzene	1.265	0.33	2.000	0.004	63%	36	103	1.277	1%	23	
3,3`-Dichlorobenzidine	3.437	1.7	2.000		172%	20	153	2.979	14%	32	L1,N1
2,4-Dichlorophenol	2.741	0.50	4.000		69%	41	101	2.709	1%	21	
Diethyl phthalate	1.396	0.33	2.000	0.0025	70%	43	112	1.417	1%	20	
Dimethyl phthalate	1.397	0.33	2.000		70%	45	106	1.409	1%	20	
2,4-Dimethylphenol	2.498	0.33	4.000		62%	37	94	2.525	1%	23	
4,6-Dinitro-2-methylphenol	2.959	2.0	4.000		74%	31	105	2.836	4%	27	
2,4-Dinitrophenol	2.304	2.0	4.000		58%	18	88	2.214	4%	34	
2,4-Dinitrotoluene	1.370	0.33	2.000		69%	43	105	1.396	2%	20	
2,6-Dinitrotoluene	1.402	0.33	2.000		70%	43	103	1.404	0%	20	
Fluoranthene	1.003	0.33	1.500		67%	43	102	0.9835	2%	21	
Fluorene	0.9895	0.33	1.500		66%	45	104	1.013	2%	20	
Hexachlorobenzene	1.412	0.33	2.000		71%	41	109	1.434	2%	21	
Hexachlorobutadiene	1.227	0.33	2.000		61%	34	95	1.201	2%	22	

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	2.030	2.0	2.000		102%	26	95	2.104	4%	26	L1,N1
Hexachloroethane	1.290	0.33	2.000		65%	33	107	1.297	1%	22	
Indeno[1,2,3-cd]pyrene	1.274	0.33	1.500		85%	32	120	1.353	6%	23	
Isophorone	1.268	0.33	2.000		63%	35	97	1.286	1%	21	
2-Methylnaphthalene	1.278	0.33	2.000	0.001	64%	39	99	1.29	1%	22	
2-Methylphenol	2.603	0.33	4.000		65%	39	98	2.585	1%	22	
4-Methylphenol	2.986	0.50	4.000		75%	43	103	2.953	1%	21	
N-Nitrosodi-n-propylamine	1.392	0.33	2.000	0.004	69%	39	108	1.395	0%	20	
N-Nitrosodiphenylamine	2.225	0.33	2.000		111%	7	144	2.084	7%	25	
Naphthalene	0.9650	0.33	1.500	0.001	64%	40	101	0.972	1%	22	
Nitrobenzene	1.346	0.33	2.000	0.0075	67%	26	119	1.345	0%	22	
2-Nitrophenol	2.744	0.33	4.000		69%	40	101	2.75	0%	22	
4-Nitrophenol	3.159	2.0	4.000		79%	43	110	3.231	2%	23	
Pentachlorophenol	2.479	0.67	4.000		62%	35	100	2.503	1%	22	
Phenanthrene	1.067	0.33	1.500	0.001	71%	46	106	1.081	1%	21	
Phenol	2.668	0.33	4.000	0.003	67%	40	97	2.664	0%	22	
Pyrene	0.9975	0.33	1.500		67%	40	107	1.002	0%	25	
1,2,4-Trichlorobenzene	1.327	0.50	2.000	0.0025	66%	38	102	1.329	0%	21	
2,4,6-Trichlorophenol	2.873	0.50	4.000		72%	44	103	2.88	0%	20	
2-Chlorophenol-d4	3.138	N/A	3.000		105%	14	110				
1,2-Dichlorobenzene-d4	2.049	N/A	2.000		102%	23	105				
2-Fluorobiphenyl	2.252	N/A	2.000		113%	37	104				N1
2-Fluorophenol	2.967	N/A	3.000		99%	2	110				
Nitrobenzene-d5	2.161	N/A	2.000		108%	31	107				N1
Phenol-d6	3.145	N/A	3.000		105%	21	109				
4-Terphenyl-d14	2.330	N/A	2.000		117%	33	112				N1
2,4,6-Tribromophenol	3.270	N/A	3.000		109%	12	117				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-15886**	Batch ID: 15886				Test Code: SW8270C			Date Analyzed: 02/14/08 14:23			
					Units: mg/Kg			Date Prepared: 2/12/08			
Acenaphthene	1.009	0.33	1.500		67%	45	110	0.9835	3%	20	
Acenaphthylene	1.059	0.33	1.500		71%	44	101	1.063	0%	20	
Anthracene	1.116	0.33	1.500		74%	43	105	1.072	4%	21	
Azobenzene	1.546	0.33	2.000		77%	43	113	1.506	3%	22	
Benz[a]anthracene	1.064	0.33	1.500		71%	43	108	1.017	5%	25	
Benzo[a]pyrene	1.196	0.33	1.500		80%	38	114	1.2	0%	25	
Benzo[b]fluoranthene	1.153	0.33	1.500		77%	37	101	1.158	0%	27	
Benzo[g,h,i]perylene	1.198	0.33	1.500		80%	36	136	1.203	0%	27	
Benzo[k]fluoranthene	1.244	0.33	1.500		83%	36	115	1.23	1%	27	
Benzoic acid	1.091	5.0	6.000		18%	1	86	2.054	61%	100	
Benzyl alcohol	1.217	0.33	2.000		61%	39	101	1.206	1%	23	
Bis(2-chloroethoxy)methane	1.163	0.33	2.000		58%	39	97	1.189	2%	21	
Bis(2-chloroethyl)ether	1.211	0.33	2.000		61%	35	94	1.205	0%	21	
Bis(2-chloroisopropyl)ether	1.203	0.33	2.000		60%	37	106	1.223	2%	22	
Bis(2-ethylhexyl)phthalate	1.365	0.33	2.000		68%	43	109	1.3	5%	24	
4-Bromophenyl phenyl ether	1.509	0.33	2.000		75%	45	115	1.487	1%	21	
Butyl benzyl phthalate	1.318	0.33	2.000		66%	40	107	1.262	4%	24	
4-Chloro-3-methylphenol	2.747	0.33	4.000		69%	41	108	2.727	1%	20	
4-Chloroaniline	1.248	0.66	2.000		62%	11	144	1.229	2%	23	
2-Chloronaphthalene	1.239	0.33	2.000		62%	43	102	1.256	1%	20	
2-Chlorophenol	2.446	0.33	4.000		61%	39	99	2.455	0%	22	
4-Chlorophenyl phenyl ether	1.499	0.33	2.000		75%	49	106	1.479	1%	20	
Chrysene	1.048	0.33	1.500		70%	44	106	0.993	5%	25	
Di-n-butyl phthalate	1.504	0.33	2.000		75%	46	108	1.473	2%	21	
Di-n-octyl phthalate	1.644	0.33	2.000		82%	38	115	1.627	1%	23	
Dibenz[a,h]anthracene	1.246	0.33	1.500		83%	36	121	1.256	1%	27	
Dibenzofuran	1.345	0.33	2.000		67%	44	102	1.335	1%	20	
1,2-Dichlorobenzene	1.152	0.33	2.000		58%	36	98	1.152	0%	23	
1,3-Dichlorobenzene	1.161	0.33	2.000		58%	36	100	1.171	1%	23	
1,4-Dichlorobenzene	1.178	0.33	2.000		59%	36	103	1.186	1%	23	
3,3`-Dichlorobenzidine	1.708	1.7	2.000		85%	20	153	1.603	6%	32	
2,4-Dichlorophenol	2.549	0.50	4.000		64%	41	101	2.539	0%	21	
Diethyl phthalate	1.476	0.33	2.000		74%	43	112	1.445	2%	20	
Dimethyl phthalate	1.445	0.33	2.000		72%	45	106	1.42	2%	20	
2,4-Dimethylphenol	2.215	0.33	4.000		55%	37	94	2.251	2%	23	
4,6-Dinitro-2-methylphenol	3.070	2.0	4.000		77%	31	105	2.965	3%	27	
2,4-Dinitrophenol	2.326	2.0	4.000		58%	18	88	2.255	3%	34	
2,4-Dinitrotoluene	1.422	0.33	2.000		71%	43	105	1.367	4%	20	
2,6-Dinitrotoluene	1.400	0.33	2.000		70%	43	103	1.315	6%	20	
Fluoranthene	1.094	0.33	1.500		73%	43	102	1.068	2%	21	
Fluorene	1.069	0.33	1.500		71%	45	104	1.058	1%	20	
Hexachlorobenzene	1.455	0.33	2.000		73%	41	109	1.409	3%	21	
Hexachlorobutadiene	1.110	0.33	2.000		56%	34	95	1.1	1%	22	

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	1.335	2.0	2.000		67%	26	95	1.276	5%	26	
Hexachloroethane	1.168	0.33	2.000		58%	33	107	1.167	0%	22	
Indeno[1,2,3-cd]pyrene	1.206	0.33	1.500		80%	32	120	1.221	1%	23	
Isophorone	1.168	0.33	2.000		58%	35	97	1.159	1%	21	
2-Methylnaphthalene	1.196	0.33	2.000		60%	39	99	1.212	1%	22	
2-Methylphenol	2.420	0.33	4.000		61%	39	98	2.45	1%	22	
4-Methylphenol	2.617	0.50	4.000		65%	43	103	2.671	2%	21	
N-Nitrosodi-n-propylamine	1.179	0.33	2.000		59%	39	108	1.174	0%	20	
N-Nitrosodiphenylamine	1.275	0.33	2.000		64%	7	144	1.252	2%	25	
Naphthalene	0.8950	0.33	1.500		60%	40	101	0.9045	1%	22	
Nitrobenzene	1.171	0.33	2.000		59%	26	119	1.179	1%	22	
2-Nitrophenol	2.487	0.33	4.000		62%	40	101	2.493	0%	22	
4-Nitrophenol	3.091	2.0	4.000		77%	43	110	2.888	7%	23	
Pentachlorophenol	2.746	0.67	4.000		69%	35	100	2.661	3%	22	
Phenanthrene	1.133	0.33	1.500		76%	46	106	1.101	3%	21	
Phenol	2.368	0.33	4.000		59%	40	97	2.441	3%	22	
Pyrene	1.043	0.33	1.500		70%	40	107	0.9885	5%	25	
1,2,4-Trichlorobenzene	1.208	0.50	2.000		60%	38	102	1.198	1%	21	
2,4,6-Trichlorophenol	2.730	0.50	4.000		68%	44	103	2.749	1%	20	
2-Chlorophenol-d4	1.946	N/A	3.000		65%	14	110				
1,2-Dichlorobenzene-d4	1.312	N/A	2.000		66%	23	105				
2-Fluorobiphenyl	1.372	N/A	2.000		69%	37	104				
2-Fluorophenol	1.896	N/A	3.000		63%	2	110				
Nitrobenzene-d5	1.327	N/A	2.000		66%	31	107				
Phenol-d6	2.108	N/A	3.000		70%	21	109				
4-Terphenyl-d14	1.583	N/A	2.000		79%	33	112				
2,4,6-Tribromophenol	2.458	N/A	3.000		82%	12	117				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Sample ID: **LCSD-15909** Batch ID: 15909 Test Code: SW8270C Units: mg/Kg Date Analyzed: 02/18/08 16:57 Date Prepared: 2/14/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.193	0.33	1.500		80%	45	110	1.21	1%	20	N1
Acenaphthylene	1.286	0.33	1.500		86%	44	101	1.288	0%	20	N1
Anthracene	1.213	0.33	1.500		81%	43	105	1.268	4%	21	N1
Azobenzene	1.659	0.33	2.000		83%	43	113	1.701	2%	22	N1
Benz[a]anthracene	1.143	0.33	1.500		76%	43	108	1.201	5%	25	N1
Benzo[a]pyrene	1.124	0.33	1.500		75%	38	114	1.2	7%	25	N1
Benzo[b]fluoranthene	1.078	0.33	1.500		72%	37	101	1.197	10%	27	N1
Benzo[g,h,i]perylene	1.238	0.33	1.500		83%	36	136	1.326	7%	27	N1
Benzo[k]fluoranthene	1.122	0.33	1.500		75%	36	115	1.156	3%	27	N1
Benzoic acid	2.694	5.0	6.000		45%	1	86	2.434	10%	100	N1
Benzyl alcohol	1.501	0.33	2.000		75%	39	101	1.539	2%	23	N1
Bis(2-chloroethoxy)methane	1.498	0.33	2.000		75%	39	97	1.53	2%	21	N1
Bis(2-chloroethyl)ether	1.548	0.33	2.000		77%	35	94	1.596	3%	21	N1
Bis(2-chloroisopropyl)ether	1.544	0.33	2.000		77%	37	106	1.566	1%	22	N1
Bis(2-ethylhexyl)phthalate	1.499	0.33	2.000		75%	43	109	1.567	4%	24	N1
4-Bromophenyl phenyl ether	1.739	0.33	2.000		87%	45	115	1.763	1%	21	N1
Butyl benzyl phthalate	1.430	0.33	2.000		72%	40	107	1.497	5%	24	N1
4-Chloro-3-methylphenol	3.284	0.33	4.000		82%	41	108	3.367	2%	20	N1
4-Chloroaniline	1.388	0.66	2.000		69%	11	144	1.422	2%	23	N1
2-Chloronaphthalene	1.579	0.33	2.000		79%	43	102	1.579	0%	20	N1
2-Chlorophenol	3.130	0.33	4.000		78%	39	99	3.178	2%	22	N1
4-Chlorophenyl phenyl ether	1.747	0.33	2.000		87%	49	106	1.778	2%	20	N1
Chrysene	1.126	0.33	1.500		75%	44	106	1.193	6%	25	N1
Di-n-butyl phthalate	1.716	0.33	2.000		86%	46	108	1.851	8%	21	N1
Di-n-octyl phthalate	1.536	0.33	2.000		77%	38	115	1.623	6%	23	N1
Dibenz[a,h]anthracene	1.267	0.33	1.500		84%	36	121	1.339	6%	27	N1
Dibenzofuran	1.597	0.33	2.000		80%	44	102	1.611	1%	20	N1
1,2-Dichlorobenzene	1.426	0.33	2.000		71%	36	98	1.468	3%	23	N1
1,3-Dichlorobenzene	1.475	0.33	2.000		74%	36	100	1.511	2%	23	N1
1,4-Dichlorobenzene	1.505	0.33	2.000		75%	36	103	1.542	2%	23	N1
3,3`-Dichlorobenzidine	1.554	1.7	2.000		78%	20	153	1.63	5%	32	N1
2,4-Dichlorophenol	3.189	0.50	4.000		80%	41	101	3.247	2%	21	N1
Diethyl phthalate	1.650	0.33	2.000		83%	43	112	1.681	2%	20	N1
Dimethyl phthalate	1.673	0.33	2.000		84%	45	106	1.701	2%	20	N1
2,4-Dimethylphenol	2.865	0.33	4.000		72%	37	94	2.925	2%	23	N1
4,6-Dinitro-2-methylphenol	3.484	2.0	4.000		87%	31	105	3.491	0%	27	N1
2,4-Dinitrophenol	2.601	2.0	4.000		65%	18	88	2.479	5%	34	N1
2,4-Dinitrotoluene	1.559	0.33	2.000		78%	43	105	1.575	1%	20	N1
2,6-Dinitrotoluene	1.539	0.33	2.000		77%	43	103	1.59	3%	20	N1
Fluoranthene	1.228	0.33	1.500		82%	43	102	1.263	3%	21	N1
Fluorene	1.260	0.33	1.500		84%	45	104	1.29	2%	20	N1
Hexachlorobenzene	1.646	0.33	2.000		82%	41	109	1.692	3%	21	N1
Hexachlorobutadiene	1.377	0.33	2.000		69%	34	95	1.42	3%	22	N1

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	1.649	2.0	2.000		82%	26	95	1.773	7%	26	N1
Hexachloroethane	1.496	0.33	2.000		75%	33	107	1.508	1%	22	N1
Indeno[1,2,3-cd]pyrene	1.236	0.33	1.500		82%	32	120	1.301	5%	23	N1
Isophorone	1.439	0.33	2.000		72%	35	97	1.464	2%	21	N1
2-Methylnaphthalene	1.496	0.33	2.000		75%	39	99	1.537	3%	22	N1
2-Methylphenol	3.074	0.33	4.000		77%	39	98	3.1	1%	22	N1
4-Methylphenol	3.279	0.50	4.000		82%	43	103	3.303	1%	21	N1
N-Nitrosodi-n-propylamine	1.482	0.33	2.000		74%	39	108	1.499	1%	20	N1
N-Nitrosodiphenylamine	1.473	0.33	2.000		74%	7	144	1.51	2%	25	N1
Naphthalene	1.138	0.33	1.500		76%	40	101	1.165	2%	22	N1
Nitrobenzene	1.505	0.33	2.000		75%	26	119	1.529	2%	22	N1
2-Nitrophenol	3.131	0.33	4.000		78%	40	101	3.171	1%	22	N1
4-Nitrophenol	3.407	2.0	4.000		85%	43	110	3.467	2%	23	N1
Pentachlorophenol	3.087	0.67	4.000		77%	35	100	3.168	3%	22	N1
Phenanthrene	1.257	0.33	1.500		84%	46	106	1.297	3%	21	N1
Phenol	3.003	0.33	4.000		75%	40	97	3.036	1%	22	N1
Pyrene	1.089	0.33	1.500		73%	40	107	1.143	5%	25	N1
1,2,4-Trichlorobenzene	1.504	0.50	2.000		75%	38	102	1.558	4%	21	N1
2,4,6-Trichlorophenol	3.337	0.50	4.000		83%	44	103	3.351	0%	20	N1
2-Chlorophenol-d4	2.409	N/A	3.000		80%	14	110				N1
1,2-Dichlorobenzene-d4	1.634	N/A	2.000		82%	23	105				N1
2-Fluorobiphenyl	1.702	N/A	2.000		85%	37	104				N1
2-Fluorophenol	2.379	N/A	3.000		79%	2	110				N1
Nitrobenzene-d5	1.661	N/A	2.000		83%	31	107				N1
Phenol-d6	2.614	N/A	3.000		87%	21	109				N1
4-Terphenyl-d14	1.648	N/A	2.000		82%	33	112				N1
2,4,6-Tribromophenol	2.702	N/A	3.000		90%	12	117				N1

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-15931**	Batch ID: 15931			Test Code: SW8270C				Date Analyzed: 02/19/08 16:09			
				Units: mg/Kg				Date Prepared: 2/18/08			
Acenaphthene	1.060	0.33	1.500	0.0075	70%	45	110	1.013	5%	20	N1
Acenaphthylene	1.115	0.33	1.500		74%	44	101	1.064	5%	20	N1
Anthracene	1.210	0.33	1.500	0.001	81%	43	105	1.164	4%	21	N1
Azobenzene	1.534	0.33	2.000	0.002	77%	43	113	1.498	2%	22	N1
Benz[a]anthracene	1.281	0.33	1.500	0.005	85%	43	108	1.239	3%	25	N1
Benzo[a]pyrene	1.222	0.33	1.500	0.0045	81%	38	114	1.212	1%	25	N1
Benzo[b]fluoranthene	1.392	0.33	1.500		93%	37	101	1.349	3%	27	N1
Benzo[g,h,i]perylene	1.537	0.33	1.500		102%	36	136	1.494	3%	27	N1
Benzo[k]fluoranthene	1.408	0.33	1.500		94%	36	115	1.364	3%	27	N1
Benzoic acid	1.916	5.0	6.000		32%	1	86	2.525	27%	100	N1
Benzyl alcohol	1.307	0.33	2.000	0.0155	65%	39	101	1.284	2%	23	N1
Bis(2-chloroethoxy)methane	1.317	0.33	2.000		66%	39	97	1.26	4%	21	N1
Bis(2-chloroethyl)ether	1.169	0.33	2.000	0.0025	58%	35	94	1.133	3%	21	N1
Bis(2-chloroisopropyl)ether	1.388	0.33	2.000		69%	37	106	1.353	3%	22	N1
Bis(2-ethylhexyl)phthalate	1.924	0.33	2.000	0.043	94%	43	109	1.71	12%	24	N1
4-Bromophenyl phenyl ether	1.733	0.33	2.000		87%	45	115	1.681	3%	21	N1
Butyl benzyl phthalate	1.744	0.33	2.000	0.0025	87%	40	107	1.672	4%	24	N1
4-Chloro-3-methylphenol	3.031	0.33	4.000		76%	41	108	2.996	1%	20	N1
4-Chloroaniline	1.198	0.66	2.000		60%	11	144	1.166	3%	23	N1
2-Chloronaphthalene	1.387	0.33	2.000		69%	43	102	1.337	4%	20	N1
2-Chlorophenol	2.655	0.33	4.000		66%	39	99	2.551	4%	22	N1
4-Chlorophenyl phenyl ether	1.728	0.33	2.000		86%	49	106	1.657	4%	20	N1
Chrysene	1.290	0.33	1.500	0.005	86%	44	106	1.249	3%	25	N1
Di-n-butyl phthalate	1.826	0.33	2.000	0.0955	87%	46	108	1.868	2%	21	N1
Di-n-octyl phthalate	1.812	0.33	2.000	0.004	90%	38	115	1.72	5%	23	N1
Dibenz[a,h]anthracene	1.546	0.33	1.500		103%	36	121	1.517	2%	27	N1
Dibenzofuran	1.467	0.33	2.000		73%	44	102	1.418	3%	20	N1
1,2-Dichlorobenzene	1.215	0.33	2.000		61%	36	98	1.193	2%	23	N1
1,3-Dichlorobenzene	1.247	0.33	2.000		62%	36	100	1.214	3%	23	N1
1,4-Dichlorobenzene	1.265	0.33	2.000		63%	36	103	1.228	3%	23	N1
3,3'-Dichlorobenzidine	3.367	1.7	2.000		168%	20	153	4.288	24%	32	L1
2,4-Dichlorophenol	2.641	0.50	4.000		66%	41	101	2.583	2%	21	N1
Diethyl phthalate	1.815	0.33	2.000	0.0065	90%	43	112	1.793	1%	20	N1
Dimethyl phthalate	1.679	0.33	2.000		84%	45	106	1.63	3%	20	N1
2,4-Dimethylphenol	2.605	0.33	4.000		65%	37	94	2.576	1%	23	N1
4,6-Dinitro-2-methylphenol	2.808	2.0	4.000		70%	31	105	2.488	12%	27	N1
2,4-Dinitrophenol	1.931	2.0	4.000		48%	18	88	1.744	10%	34	N1
2,4-Dinitrotoluene	1.645	0.33	2.000		82%	43	105	1.605	2%	20	N1
2,6-Dinitrotoluene	1.586	0.33	2.000		79%	43	103	1.534	3%	20	N1
Fluoranthene	1.158	0.33	1.500		77%	43	102	1.122	3%	21	N1
Fluorene	1.152	0.33	1.500		77%	45	104	1.109	4%	20	N1
Hexachlorobenzene	1.657	0.33	2.000		83%	41	109	1.615	3%	21	N1
Hexachlorobutadiene	1.258	0.33	2.000		63%	34	95	1.246	1%	22	N1

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	1.947	2.0	2.000		97%	26	95	1.945	0%	26	L1,N1
Hexachloroethane	1.320	0.33	2.000		66%	33	107	1.29	2%	22	N1
Indeno[1,2,3-cd]pyrene	1.515	0.33	1.500		101%	32	120	1.498	1%	23	N1
Isophorone	1.310	0.33	2.000		66%	35	97	1.282	2%	21	N1
2-Methylnaphthalene	1.287	0.33	2.000		64%	39	99	1.259	2%	22	N1
2-Methylphenol	2.549	0.33	4.000		64%	39	98	2.491	2%	22	N1
4-Methylphenol	2.869	0.50	4.000		72%	43	103	2.813	2%	21	N1
N-Nitrosodi-n-propylamine	1.512	0.33	2.000	0.0065	75%	39	108	1.484	2%	20	N1
N-Nitrosodiphenylamine	0.3370	0.33	2.000		17%	7	144	0.2975	12%	25	N1
Naphthalene	0.9415	0.33	1.500		63%	40	101	0.919	2%	22	N1
Nitrobenzene	1.379	0.33	2.000	0.005	69%	26	119	1.35	2%	22	N1
2-Nitrophenol	2.619	0.33	4.000		65%	40	101	2.552	3%	22	N1
4-Nitrophenol	3.792	2.0	4.000		95%	43	110	3.723	2%	23	N1
Pentachlorophenol	2.928	0.67	4.000		73%	35	100	2.836	3%	22	N1
Phenanthrene	1.253	0.33	1.500	0.001	83%	46	106	1.22	3%	21	N1
Phenol	2.574	0.33	4.000	0.0045	64%	40	97	2.498	3%	22	N1
Pyrene	1.204	0.33	1.500		80%	40	107	1.134	6%	25	N1
1,2,4-Trichlorobenzene	1.334	0.50	2.000		67%	38	102	1.279	4%	21	N1
2,4,6-Trichlorophenol	2.976	0.50	4.000		74%	44	103	2.914	2%	20	N1
2-Chlorophenol-d4	2.093	N/A	3.000		70%	14	110				N1
1,2-Dichlorobenzene-d4	1.438	N/A	2.000		72%	23	105				N1
2-Fluorobiphenyl	1.558	N/A	2.000		78%	37	104				N1
2-Fluorophenol	2.043	N/A	3.000		68%	2	110				N1
Nitrobenzene-d5	1.546	N/A	2.000		77%	31	107				N1
Phenol-d6	2.121	N/A	3.000		71%	21	109				N1
4-Terphenyl-d14	1.911	N/A	2.000		96%	33	112				N1
2,4,6-Tribromophenol	2.894	N/A	3.000		96%	12	117				N1

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS 02/06** Batch ID: GCMS_T_080206A Test Code: SW8260B Units: mg/Kg Date Analyzed: 02/07/08 02:50 Date Prepared: 2/6/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	2.187	1.5	2.000		109%	37	179				
Benzene	1.136	0.050	1.000		114%	70	130				
Bromobenzene	1.047	0.25	1.000		105%	70	130				
Bromochloromethane	1.105	0.050	1.000		111%	67	123				
Bromodichloromethane	1.054	0.050	1.000		105%	70	130				
Bromoform	1.089	0.10	1.000		109%	70	130				
Bromomethane	1.343	0.50	1.000		134%	45	126				L1
2-Butanone	2.444	0.50	2.000		122%	49	144				
n-Butylbenzene	0.9350	0.25	1.000		94%	67	123				
sec-Butylbenzene	0.9395	0.25	1.000		94%	70	130				
tert-Butylbenzene	0.9415	0.25	1.000		94%	70	130				
Carbon disulfide	2.009	0.50	2.000		100%	33	162				
Carbon tetrachloride	1.046	0.050	1.000		105%	70	130				
Chlorobenzene	0.9540	0.050	1.000		95%	70	130				
Dibromochloromethane	0.9585	0.050	1.000		96%	70	130				
Chloroethane	1.064	0.50	1.000		106%	46	137				
Chloroform	1.018	0.050	1.000		102%	70	130				
Chloromethane	0.8445	0.50	1.000		84%	1	170				
2-Chlorotoluene	0.9985	0.25	1.000		100%	64	127				
4-Chlorotoluene	0.9835	0.25	1.000		98%	66	125				
1,2-Dibromo-3-chloropropane	1.104	0.50	1.000		110%	70	130				
1,2-Dibromoethane	0.9985	0.50	1.000		100%	70	130				
Dibromomethane	1.138	0.25	1.000		114%	70	130				
1,2-Dichlorobenzene	1.025	0.050	1.000		103%	70	130				
1,3-Dichlorobenzene	1.030	0.050	1.000		103%	70	130				
1,4-Dichlorobenzene	1.007	0.050	1.000		101%	70	130				
Dichlorodifluoromethane	1.285	0.50	1.000		129%	1	188				
1,1-Dichloroethane	1.005	0.050	1.000		101%	63	124				
1,2-Dichloroethane	1.009	0.050	1.000		101%	70	130				
1,1-Dichloroethene	0.9875	0.10	1.000		99%	46	129				
cis-1,2-Dichloroethene	1.030	0.050	1.000		103%	64	120				
trans-1,2-Dichloroethene	0.9990	0.050	1.000		100%	44	130				
1,2-Dichloropropane	1.077	0.050	1.000		108%	70	130				
1,3-Dichloropropane	0.9740	0.25	1.000		97%	70	130				
2,2-Dichloropropane	0.8205	0.25	1.000		82%	57	133				
1,1-Dichloropropene	1.025	0.25	1.000		103%	70	130				
cis-1,3-Dichloropropene	1.034	0.050	1.000		103%	70	130				
trans-1,3-Dichloropropene	0.9270	0.050	1.000		93%	70	130				
Ethylbenzene	0.9810	0.10	1.000		98%	68	129				
Hexachlorobutadiene	0.9330	0.50	1.000		93%	70	130				
2-Hexanone	2.268	0.50	2.000		113%	66	135				
Iodomethane	2.330	0.50	2.000		117%	37	145				
Isopropylbenzene	0.9440	0.25	1.000		94%	70	130				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.9240	0.25	1.000		92%	70	130				
Methylene chloride	1.015	0.50	1.000		102%	45	129				
4-Methyl-2-pentanone	2.630	0.50	2.000		132%	68	133				
Methyl tert-butyl ether	2.200	0.25	2.000		110%	57	145				
Naphthalene	0.9490	0.25	1.000		95%	57	132				
n-Propylbenzene	0.9880	0.25	1.000		99%	67	120				
Styrene	0.9535	0.25	1.000		95%	70	130				
1,1,1,2-Tetrachloroethane	0.9400	0.25	1.000		94%	70	130				
1,1,2,2-Tetrachloroethane	1.088	0.10	1.000		109%	70	130				
Tetrachloroethene	1.002	0.050	1.000		100%	70	130				
Toluene	1.012	0.10	1.000		101%	70	130				
1,2,3-Trichlorobenzene	0.8455	0.25	1.000		85%	56	130				
1,2,4-Trichlorobenzene	0.9005	0.25	1.000		90%	64	125				
1,1,1-Trichloroethane	1.028	0.050	1.000		103%	70	130				
1,1,2-Trichloroethane	1.031	0.050	1.000		103%	70	130				
Trichloroethene	1.075	0.050	1.000		108%	70	130				
Trichlorofluoromethane	1.030	0.50	1.000		103%	57	129				
1,2,3-Trichloropropane	1.058	0.25	1.000		106%	70	130				
1,2,4-Trimethylbenzene	0.9545	0.25	1.000		95%	64	128				
1,3,5-Trimethylbenzene	0.9690	0.25	1.000		97%	70	130				
Vinyl acetate	2.233	0.50	2.000		112%	1	178				
Vinyl chloride	1.139	0.50	1.000		114%	11	186				
Xylenes, Total	2.91	0.15	3.000		97%	70	130				
4-Bromofluorobenzene	2.334	N/A	2.500		93%	56	136				
1,2-Dichloroethane-d4	2.392	N/A	2.500		96%	58	133				
Dibromofluoromethane	2.397	N/A	2.500		96%	52	131				
Toluene-d8	2.463	N/A	2.500		99%	58	126				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS2 02/06** Batch ID: GCMS_T_080206A Test Code: SW8260B Date Analyzed: 02/06/08 14:48
Units: mg/Kg Date Prepared: 2/6/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	2.547	1.5	2.000		127%	37	179				V1
Benzene	1.103	0.050	1.000		110%	70	130				
Bromobenzene	1.005	0.25	1.000		101%	70	130				
Bromochloromethane	1.097	0.050	1.000		110%	67	123				
Bromodichloromethane	1.011	0.050	1.000		101%	70	130				
Bromoform	1.022	0.10	1.000		102%	70	130				
Bromomethane	1.342	0.50	1.000		134%	45	126				L1
2-Butanone	2.485	0.50	2.000		124%	49	144				V1
n-Butylbenzene	0.9680	0.25	1.000		97%	67	123				
sec-Butylbenzene	0.9275	0.25	1.000		93%	70	130				
tert-Butylbenzene	0.9100	0.25	1.000		91%	70	130				
Carbon disulfide	2.040	0.50	2.000		102%	33	162				
Carbon tetrachloride	1.025	0.050	1.000		103%	70	130				
Chlorobenzene	0.9230	0.050	1.000		92%	70	130				
Dibromochloromethane	0.9175	0.050	1.000		92%	70	130				
Chloroethane	1.060	0.50	1.000		106%	46	137				
Chloroform	1.038	0.050	1.000		104%	70	130				
Chloromethane	0.8260	0.50	1.000		83%	1	170				
2-Chlorotoluene	0.9695	0.25	1.000		97%	64	127				
4-Chlorotoluene	0.9780	0.25	1.000		98%	66	125				
1,2-Dibromo-3-chloropropane	1.058	0.50	1.000		106%	70	130				
1,2-Dibromoethane	0.9495	0.50	1.000		95%	70	130				
Dibromomethane	1.089	0.25	1.000		109%	70	130				
1,2-Dichlorobenzene	1.010	0.050	1.000		101%	70	130				
1,3-Dichlorobenzene	1.008	0.050	1.000		101%	70	130				
1,4-Dichlorobenzene	1.013	0.050	1.000		101%	70	130				
Dichlorodifluoromethane	1.272	0.50	1.000		127%	1	188				
1,1-Dichloroethane	1.020	0.050	1.000		102%	63	124				
1,2-Dichloroethane	0.9835	0.050	1.000		98%	70	130				
1,1-Dichloroethene	0.9845	0.10	1.000		98%	46	129				
cis-1,2-Dichloroethene	1.038	0.050	1.000		104%	64	120				
trans-1,2-Dichloroethene	1.024	0.050	1.000		102%	44	130				
1,2-Dichloropropane	1.018	0.050	1.000		102%	70	130				
1,3-Dichloropropane	0.9405	0.25	1.000		94%	70	130				
2,2-Dichloropropane	1.071	0.25	1.000		107%	57	133				
1,1-Dichloropropene	1.016	0.25	1.000		102%	70	130				
cis-1,3-Dichloropropene	1.009	0.050	1.000		101%	70	130				
trans-1,3-Dichloropropene	0.9210	0.050	1.000		92%	70	130				
Ethylbenzene	0.9515	0.10	1.000		95%	68	129				
Hexachlorobutadiene	0.8930	0.50	1.000		89%	70	130				
2-Hexanone	2.060	0.50	2.000		103%	66	135				
Iodomethane	2.286	0.50	2.000		114%	37	145				
Isopropylbenzene	0.9150	0.25	1.000		92%	70	130				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.9160	0.25	1.000		92%	70	130				
Methylene chloride	0.9800	0.50	1.000		98%	45	129				
4-Methyl-2-pentanone	2.405	0.50	2.000		120%	68	133				
Methyl tert-butyl ether	2.221	0.25	2.000		111%	57	145				
Naphthalene	0.9760	0.25	1.000		98%	57	132				
n-Propylbenzene	0.9685	0.25	1.000		97%	67	120				
Styrene	0.9215	0.25	1.000		92%	70	130				
1,1,1,2-Tetrachloroethane	0.9115	0.25	1.000		91%	70	130				
1,1,2,2-Tetrachloroethane	1.033	0.10	1.000		103%	70	130				
Tetrachloroethene	0.9690	0.050	1.000		97%	70	130				
Toluene	0.9585	0.10	1.000		96%	70	130				
1,2,3-Trichlorobenzene	0.9135	0.25	1.000		91%	56	130				
1,2,4-Trichlorobenzene	0.9325	0.25	1.000		93%	64	125				
1,1,1-Trichloroethane	1.044	0.050	1.000		104%	70	130				
1,1,2-Trichloroethane	0.9715	0.050	1.000		97%	70	130				
Trichloroethene	1.048	0.050	1.000		105%	70	130				
Trichlorofluoromethane	1.041	0.50	1.000		104%	57	129				
1,2,3-Trichloropropane	1.005	0.25	1.000		101%	70	130				
1,2,4-Trimethylbenzene	0.9380	0.25	1.000		94%	64	128				
1,3,5-Trimethylbenzene	0.9550	0.25	1.000		96%	70	130				
Vinyl acetate	2.318	0.50	2.000		116%	1	178				
Vinyl chloride	0.9935	0.50	1.000		99%	11	186				
Xylenes, Total	2.8075	0.15	3.000		94%	70	130				
4-Bromofluorobenzene	2.286	N/A	2.500		91%	56	136				
1,2-Dichloroethane-d4	2.550	N/A	2.500		102%	58	133				
Dibromofluoromethane	2.535	N/A	2.500		101%	52	131				
Toluene-d8	2.587	N/A	2.500		103%	58	126				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD 02/06**	Batch ID: GCMS_T_080206A			Test Code: SW8260B				Date Analyzed: 02/07/08 03:32			
				Units: mg/Kg				Date Prepared: 2/6/08			
Acetone	2.085	1.5	2.000		104%	37	179	2.187	5%	51	
Benzene	1.128	0.050	1.000		113%	70	130	1.136	1%	20	
Bromobenzene	1.019	0.25	1.000		102%	70	130	1.047	3%	20	
Bromochloromethane	1.060	0.050	1.000		106%	67	123	1.105	4%	39	
Bromodichloromethane	1.026	0.050	1.000		103%	70	130	1.054	3%	20	
Bromoform	1.017	0.10	1.000		102%	70	130	1.089	7%	20	
Bromomethane	1.341	0.50	1.000		134%	45	126	1.343	0%	58	L1
2-Butanone	2.128	0.50	2.000		106%	49	144	2.444	14%	37	
n-Butylbenzene	0.9795	0.25	1.000		98%	67	123	0.935	5%	20	
sec-Butylbenzene	0.9650	0.25	1.000		97%	70	130	0.9395	3%	20	
tert-Butylbenzene	0.9540	0.25	1.000		95%	70	130	0.9415	1%	20	
Carbon disulfide	2.055	0.50	2.000		103%	33	162	2.009	2%	46	
Carbon tetrachloride	1.052	0.050	1.000		105%	70	130	1.046	1%	22	
Chlorobenzene	0.9250	0.050	1.000		93%	70	130	0.954	3%	20	
Dibromochloromethane	0.9340	0.050	1.000		93%	70	130	0.9585	3%	20	
Chloroethane	1.014	0.50	1.000		101%	46	137	1.064	5%	51	
Chloroform	1.033	0.050	1.000		103%	70	130	1.018	1%	20	
Chloromethane	0.8305	0.50	1.000		83%	1	170	0.8445	2%	50	
2-Chlorotoluene	1.003	0.25	1.000		100%	64	127	0.9985	0%	20	
4-Chlorotoluene	0.9835	0.25	1.000		98%	66	125	0.9835	0%	20	
1,2-Dibromo-3-chloropropane	0.9920	0.50	1.000		99%	70	130	1.104	11%	20	
1,2-Dibromoethane	0.9480	0.50	1.000		95%	70	130	0.9985	5%	20	
Dibromomethane	1.106	0.25	1.000		111%	70	130	1.138	3%	20	
1,2-Dichlorobenzene	1.020	0.050	1.000		102%	70	130	1.025	0%	20	
1,3-Dichlorobenzene	1.005	0.050	1.000		101%	70	130	1.03	2%	20	
1,4-Dichlorobenzene	1.021	0.050	1.000		102%	70	130	1.007	1%	20	
Dichlorodifluoromethane	1.293	0.50	1.000		129%	1	188	1.285	1%	64	
1,1-Dichloroethane	1.015	0.050	1.000		102%	63	124	1.005	1%	28	
1,2-Dichloroethane	0.9845	0.050	1.000		98%	70	130	1.009	2%	20	
1,1-Dichloroethene	0.9775	0.10	1.000		98%	46	129	0.9875	1%	37	
cis-1,2-Dichloroethene	1.039	0.050	1.000		104%	64	120	1.03	1%	24	
trans-1,2-Dichloroethene	1.033	0.050	1.000		103%	44	130	0.999	3%	29	
1,2-Dichloropropane	1.046	0.050	1.000		105%	70	130	1.077	3%	20	
1,3-Dichloropropane	0.9475	0.25	1.000		95%	70	130	0.974	3%	20	
2,2-Dichloropropane	0.8120	0.25	1.000		81%	57	133	0.8205	1%	20	
1,1-Dichloropropene	1.047	0.25	1.000		105%	70	130	1.025	2%	20	
cis-1,3-Dichloropropene	0.9970	0.050	1.000		100%	70	130	1.034	4%	20	
trans-1,3-Dichloropropene	0.8880	0.050	1.000		89%	70	130	0.927	4%	20	
Ethylbenzene	0.9770	0.10	1.000		98%	68	129	0.981	0%	20	
Hexachlorobutadiene	0.9670	0.50	1.000		97%	70	130	0.933	4%	20	
2-Hexanone	1.968	0.50	2.000		98%	66	135	2.268	14%	22	
Iodomethane	2.357	0.50	2.000		118%	37	145	2.33	1%	44	
Isopropylbenzene	0.9590	0.25	1.000		96%	70	130	0.944	2%	20	

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.9305	0.25	1.000		93%	70	130	0.924	1%	20	
Methylene chloride	0.9685	0.50	1.000		97%	45	129	1.015	5%	39	
4-Methyl-2-pentanone	2.290	0.50	2.000		115%	68	133	2.63	14%	21	
Methyl tert-butyl ether	2.087	0.25	2.000		104%	57	145	2.2	5%	20	
Naphthalene	0.8910	0.25	1.000		89%	57	132	0.949	6%	22	
n-Propylbenzene	0.9925	0.25	1.000		99%	67	120	0.988	0%	20	
Styrene	0.9495	0.25	1.000		95%	70	130	0.9535	0%	20	
1,1,1,2-Tetrachloroethane	0.9425	0.25	1.000		94%	70	130	0.94	0%	20	
1,1,2,2-Tetrachloroethane	0.9835	0.10	1.000		98%	70	130	1.088	10%	20	
Tetrachloroethene	1.013	0.050	1.000		101%	70	130	1.002	1%	20	
Toluene	0.9945	0.10	1.000		99%	70	130	1.012	2%	20	
1,2,3-Trichlorobenzene	0.8530	0.25	1.000		85%	56	130	0.8455	1%	23	
1,2,4-Trichlorobenzene	0.9140	0.25	1.000		91%	64	125	0.9005	1%	20	
1,1,1-Trichloroethane	1.040	0.050	1.000		104%	70	130	1.028	1%	20	
1,1,2-Trichloroethane	0.9805	0.050	1.000		98%	70	130	1.031	5%	20	
Trichloroethene	1.076	0.050	1.000		108%	70	130	1.075	0%	20	
Trichlorofluoromethane	1.052	0.50	1.000		105%	57	129	1.03	2%	46	
1,2,3-Trichloropropane	0.9680	0.25	1.000		97%	70	130	1.058	9%	20	
1,2,4-Trimethylbenzene	0.9535	0.25	1.000		95%	64	128	0.9545	0%	20	
1,3,5-Trimethylbenzene	0.9745	0.25	1.000		97%	70	130	0.969	1%	20	
Vinyl acetate	1.980	0.50	2.000		99%	1	178	2.233	12%	70	
Vinyl chloride	1.105	0.50	1.000		111%	11	186	1.139	3%	62	
Xylenes, Total	2.9115	0.15	3.000		97%	70	130	2.91	0%	20	
4-Bromofluorobenzene	2.311	N/A	2.500		92%	56	136				
1,2-Dichloroethane-d4	2.308	N/A	2.500		92%	58	133				
Dibromofluoromethane	2.386	N/A	2.500		95%	52	131				
Toluene-d8	2.370	N/A	2.500		95%	58	126				

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD2 02/06**	Batch ID: GCMS_T_080206A			Test Code: SW8260B				Date Analyzed: 02/06/08 15:30			
				Units: mg/Kg				Date Prepared: 2/6/08			
Acetone	2.157	1.5	2.000		108%	37	179	2.547	17%	51	V1
Benzene	1.128	0.050	1.000		113%	70	130	1.103	2%	20	
Bromobenzene	1.021	0.25	1.000		102%	70	130	1.005	2%	20	
Bromochloromethane	1.066	0.050	1.000		107%	67	123	1.097	3%	39	
Bromodichloromethane	1.008	0.050	1.000		101%	70	130	1.011	0%	20	
Bromoform	0.9830	0.10	1.000		98%	70	130	1.022	4%	20	
Bromomethane	1.376	0.50	1.000		138%	45	126	1.342	3%	58	L1
2-Butanone	2.134	0.50	2.000		107%	49	144	2.485	15%	37	V1
n-Butylbenzene	1.000	0.25	1.000		100%	67	123	0.968	3%	20	
sec-Butylbenzene	0.9650	0.25	1.000		97%	70	130	0.9275	4%	20	
tert-Butylbenzene	0.9515	0.25	1.000		95%	70	130	0.91	4%	20	
Carbon disulfide	2.038	0.50	2.000		102%	33	162	2.04	0%	46	
Carbon tetrachloride	1.068	0.050	1.000		107%	70	130	1.025	4%	22	
Chlorobenzene	0.9395	0.050	1.000		94%	70	130	0.923	2%	20	
Dibromochloromethane	0.9125	0.050	1.000		91%	70	130	0.9175	1%	20	
Chloroethane	1.042	0.50	1.000		104%	46	137	1.06	2%	51	
Chloroform	1.030	0.050	1.000		103%	70	130	1.038	1%	20	
Chloromethane	0.8535	0.50	1.000		85%	1	170	0.826	3%	50	
2-Chlorotoluene	1.003	0.25	1.000		100%	64	127	0.9695	3%	20	
4-Chlorotoluene	1.006	0.25	1.000		101%	66	125	0.978	3%	20	
1,2-Dibromo-3-chloropropane	0.9885	0.50	1.000		99%	70	130	1.058	7%	20	
1,2-Dibromoethane	0.9210	0.50	1.000		92%	70	130	0.9495	3%	20	
Dibromomethane	1.085	0.25	1.000		109%	70	130	1.089	0%	20	
1,2-Dichlorobenzene	1.031	0.050	1.000		103%	70	130	1.01	2%	20	
1,3-Dichlorobenzene	1.014	0.050	1.000		101%	70	130	1.008	1%	20	
1,4-Dichlorobenzene	1.023	0.050	1.000		102%	70	130	1.013	1%	20	
Dichlorodifluoromethane	1.289	0.50	1.000		129%	1	188	1.272	1%	64	
1,1-Dichloroethane	1.014	0.050	1.000		101%	63	124	1.02	1%	28	
1,2-Dichloroethane	0.9820	0.050	1.000		98%	70	130	0.9835	0%	20	
1,1-Dichloroethene	0.9960	0.10	1.000		100%	46	129	0.9845	1%	37	
cis-1,2-Dichloroethene	1.042	0.050	1.000		104%	64	120	1.038	0%	24	
trans-1,2-Dichloroethene	1.023	0.050	1.000		102%	44	130	1.024	0%	29	
1,2-Dichloropropane	1.037	0.050	1.000		104%	70	130	1.018	2%	20	
1,3-Dichloropropane	0.9245	0.25	1.000		92%	70	130	0.9405	2%	20	
2,2-Dichloropropane	1.044	0.25	1.000		104%	57	133	1.071	3%	20	
1,1-Dichloropropene	1.050	0.25	1.000		105%	70	130	1.016	3%	20	
cis-1,3-Dichloropropene	1.020	0.050	1.000		102%	70	130	1.009	1%	20	
trans-1,3-Dichloropropene	0.9120	0.050	1.000		91%	70	130	0.921	1%	20	
Ethylbenzene	0.9660	0.10	1.000		97%	68	129	0.9515	2%	20	
Hexachlorobutadiene	0.9780	0.50	1.000		98%	70	130	0.893	9%	20	
2-Hexanone	1.907	0.50	2.000		95%	66	135	2.06	8%	22	
Iodomethane	2.311	0.50	2.000		116%	37	145	2.286	1%	44	
Isopropylbenzene	0.9385	0.25	1.000		94%	70	130	0.915	3%	20	

TRANSWEST GEOCHEM

Date: 25-Feb-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08020059
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.9505	0.25	1.000		95%	70	130	0.916	4%	20	
Methylene chloride	0.9690	0.50	1.000		97%	45	129	0.98	1%	39	
4-Methyl-2-pentanone	2.198	0.50	2.000		110%	68	133	2.405	9%	21	
Methyl tert-butyl ether	2.086	0.25	2.000		104%	57	145	2.221	6%	20	
Naphthalene	0.9505	0.25	1.000		95%	57	132	0.976	3%	22	
n-Propylbenzene	0.9990	0.25	1.000		100%	67	120	0.9685	3%	20	
Styrene	0.9280	0.25	1.000		93%	70	130	0.9215	1%	20	
1,1,1,2-Tetrachloroethane	0.9180	0.25	1.000		92%	70	130	0.9115	1%	20	
1,1,2,2-Tetrachloroethane	0.9660	0.10	1.000		97%	70	130	1.033	7%	20	
Tetrachloroethene	1.005	0.050	1.000		101%	70	130	0.969	4%	20	
Toluene	0.9855	0.10	1.000		99%	70	130	0.9585	3%	20	
1,2,3-Trichlorobenzene	0.9130	0.25	1.000		91%	56	130	0.9135	0%	23	
1,2,4-Trichlorobenzene	0.9475	0.25	1.000		95%	64	125	0.9325	2%	20	
1,1,1-Trichloroethane	1.043	0.050	1.000		104%	70	130	1.044	0%	20	
1,1,2-Trichloroethane	0.9620	0.050	1.000		96%	70	130	0.9715	1%	20	
Trichloroethene	1.089	0.050	1.000		109%	70	130	1.048	4%	20	
Trichlorofluoromethane	1.042	0.50	1.000		104%	57	129	1.041	0%	46	
1,2,3-Trichloropropane	1.004	0.25	1.000		100%	70	130	1.005	0%	20	
1,2,4-Trimethylbenzene	0.9570	0.25	1.000		96%	64	128	0.938	2%	20	
1,3,5-Trimethylbenzene	0.9775	0.25	1.000		98%	70	130	0.955	2%	20	
Vinyl acetate	2.195	0.50	2.000		110%	1	178	2.318	5%	70	
Vinyl chloride	1.061	0.50	1.000		106%	11	186	0.9935	7%	62	
Xylenes, Total	2.838	0.15	3.000		95%	70	130	2.808	1%	20	
4-Bromofluorobenzene	2.302	N/A	2.500		92%	56	136				
1,2-Dichloroethane-d4	2.524	N/A	2.500		101%	58	133				
Dibromofluoromethane	2.525	N/A	2.500		101%	52	131				
Toluene-d8	2.659	N/A	2.500		106%	58	126				

Storage Location: brass

TRANSWEST GEOCHEM

Sample Receipt Checklist

Client Name: SCS

Date and Time Received: 2-6-08 1030

Work Order Number: 08020059

Checked by: Z

Checklist completed by: [signature] 2-6-08 (Signature / Date)

Logged In by: [signature] 2-6-08 (Initials / Date)

Matrix: Soil Carrier Name: Client TGI Express Jr

Reviewed by: SH 2/7/08 (Initials / Date)

				COMMENTS
Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐		
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Temperature in compliance?	Yes ☒	No ☐	Temp: 2.6	Wet Ice Present ☐
Where was the temperature reading taken at?	Sample ☐	Temp Blank ☒	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☒	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☒	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☒	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

lm 2/7/08

Storage Location: _____

TRANSWEST GEOCHEM

Sample Receipt Checklist

Client Name: SCS Engineers - Tuc.

Date and Time Received: 2/5/08 14:05

Work Order Number: 08020059

Checked by: KK

Checklist completed by: Keith K. 2/5/08
Signature / Date

Logged In by: _____
Initials / Date

Matrix: Soil Carrier Name: (Client) TGI _____

Reviewed by: _____
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☑	No ☐	Temp: 4.2°C	Wet Ice Present ☒
Where was the temperature reading taken at?	Sample ☒	Temp Blank ☐	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☑	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☑	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☐	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

TRANSWEST GEOCHEM

3725 East Atlanta Avenue, Suite 2
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

Chain of Custody

TGI Work Order No: 08020059

Date 2/5/08 Page 1 of 2

Project Manager:	PAT HARTSHORNE		
Client Name:	SCS ENGINEERS 2400 W RUTHRAUFF RD,		
Address:	~~2702 N. 44TH ST~~, STE 110		
City, State ZIP:	TUCSON AZ 85705		
Phone:	520-696-1617	Fax:	5206961618

Bill to:	LYNNE BIRKINBINE		
Company:	CITY OF TUCSON ENVIRONMENTAL SERVICES		
Address:	100 N STONE, 2ND FLOOR		
City, State ZIP:	TUCSON AZ 85701		
Phone:	5207915414	Fax:	5207915417

P.O. No.:	
Project Name:	FLINT
Project Number:	10204058.18

SAMPLE RECEIPT

Temperature: 4.2°C	Ambient / (Cold)	Ice:
Received Intact:	Y	Absent / (Present)
Custody Seals:	N	(Wet) / Blue
Total No. of Containers:	12	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH, (418.1 /418.1AZ)	TPH, (8015AZR)	BTEX (8021B)	Volatile Organics GCMS (624/8260AZ)	SDWA Volatiles, (524.2)	Semi-Volatile Organics GCMS (625/8270)	Organochlorine Pesticides (608/8081)	PCB's, (8082)	PAH, EPA 8310	8 RCRA Metals	13 Priority Pollutant Metals	Comments
FL-1-S	SOIL	2/5/08	10:41	01	1	~~NO~~ ANALYZE	X		X		X			X	X		Email PDF of
FL-2-S			10:50	02	1												final report to
FL-3-S			10:58	03	1												Hartshorne, send
FL-4-5'			11:07	04	1												all results to
FL-5-S			11:16	05	1												Hartshorne
FL-6-5'			11:24	06	1												
FL-7-S			11:34	07	1												
FL-8-S			11:50	08	1												
FL-9-S			12:08	09	1												
FL-10-S			12:18	10	1												
FL-11-S			12:26	11	1												
FL-12-S			12:40	12	1												

	Relinquished by: (Signature)	(Print Name)	Date/Time	Received by: (Signature)	(Print Name)	Date/Time
1	[signature]	PATRICIA M. HARTSHORNE	2/5/08 13:23	[signature]	STEVE JAMES	2/5/08 13:26
2	[signature]	STEVE JAMES	2/5/08 14:05	[signature]	Keith Kanola	2/5/08 14:05
3	[signature]	Keith Kanola	2/5/08 15:00		Express It	2/5/08 15:00
		Express It	2/6/08 1030	[signature]	Elizabeth Pattras	2/6/08 1030 26°

TGI

White copy to TGI, Yellow copy for final report, Pink copy to sampler

Revised : 6/29/00

TRANSWEST GEOCHEM
3725 East Atlanta Avenue, Suite 2
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

Chain of Custody

TGI Work Order No: 08020059

Date 2/5/08 Page 2 of 2

Project Manager:	PAT HARTSHORNE		
Client Name:	SCS ENGINEERS		
Address:	~~[illegible]~~ 2410 W. RUTHRAUFF RD, STE 110		
City, State ZIP:	TUCSON AZ 85705		
Phone:	520 696 1617	Fax:	5206961618

Bill to:	LYNNE BIRKINBINE		
Company:	CITY OF TUCSON		
Address:	100 N. STONE AVE, 2nd FLOOR		
City, State ZIP:	TUCSON AZ 85701		
Phone:	520-791-5414	Fax:	520-791-5417

P.O. No.:	
Project Name:	10204058.18
Project Number:	FLINT

SAMPLE RECEIPT

Temperature: 4.2°C	Ambient / Cold	Ice: Absent / Present
Received Intact:	Y	
Custody Seals:	N	Wet / Blue
Total No. of Containers:	12	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH. (418.1 /418.1AZ)	TPH. 8015AZR.1	BTEX (8021B)	Volatile Organics GCMS (624/8260AZ)	SDWA Volatiles, (524.2)	Semi-Volatile Organics GCMS (625/8270)	Organochlorine Pesticides (608/8081)	PCB's, (8082)	PAH, EPA 8310	8 RCRA Metals	13 Priority Pollutant Metals	Comments
FL-14-S	SOIL	2/5/08	13:14	N 13	1	X	X		X		X			X	X		NOTE: NO SAMPLE #13
FL-15-S			13:05	12 14	1												
FL-16-S			12:23	13 15	1												
FL-17-S			12:20	14 16	1												
FL-18-S			12:07	15 17	1												
FL-19-S			12:10	16 18	1												
FL-20-S			11:50	17 19	1												
FL-21-S			11:48	18 20	1												
FL-22-S			11:29	19 21	1												
FL-23-S			11:34	20 22	1												
FL-24-S			11:18	23	1												
FL-25-S			11:15	24	1												

	Relinquished by: (Signature)	(Print Name)	Date/Time	Received by: (Signature)	(Print Name)	Date/Time
1	[signature]	PATRICIA M. HARTSHORNE	2/5/08 13:23	[signature]	STEVE JAMES	2/5/08 13:26
2	[signature]	STEVE JAMES	2/5/08 14:05	[signature]	Keith Konola	2/5/08 14:05
3	[signature]	Keith Konola	2/5/08 15:00		Express It	2/5/08 15:00
		Express It	2/6/08 1030		Elizabeth Boitnas	2/6/08 1030 26°

TGI

White copy to TGI, Yellow copy for final report, Pink copy to sampler

Revised : 6/29/00

TRANSWEST GEOCHEM

March 24, 2008

Pat Hartshorne
SCS Engineers
2410 W. Ruthrauff Rd., Suite 110
Tucson, AZ 85705

RE: FLINT/10204058.18
Work Order No.: 08030180

Dear Pat,

Transwest Geochem, Inc. received 1 sample on 2/06/08. The results of the analyses are presented in the following report.

The Case Narrative of this report addresses any Quality Control and/or Quality Assurance issues associated with this Work Order.

If you have any questions regarding these test results, please feel free to call us at (602) 437-0330.

Sincerely,

Skip Harden
Project Manager

ADHS License No. AZ0133/AZ0667/AZM133

CC: Molly Collins, City of Tucson

3725 E. Atlanta Avenue • Phoenix, Arizona 85040 • (602) 437-0330 • (800) 927-5183 • Fax (602) 437-0660
3860 S. Palo Verde Rd. • Suite 301 • Tucson, Arizona 85714 • (520) 573-1061 • Fax (520) 573-1063
100% Recycled

Client: SCS Engineers
Work Order: 08030180
Project Name: FLINT
Project Number: 10204058.18

Date Printed: 24-Mar-08

Case Narrative

Samples were received intact and within proper temperature criteria.

Results are reported on a wet weight basis unless dry-correction is denoted in the units field on the analytical report ("mg/kg-dry").

All method blanks, laboratory spikes, and/or matrix spikes met quality control objectives for the parameters associated with this Work Order except as detailed below or on the Data Qualifier page of this report. Data Qualifiers used in this report are in accordance with ADEQ Arizona Data Qualifiers, Revision 3.0 9/20/2007.

Data qualifiers ("flags") contained within this analytical report have been issued to explain a quality control deficiency, and do not affect the quality (validity) of the data unless noted otherwise in the case narrative.

3725 E. Atlanta Avenue • Phoenix, Arizona 85040 • (602) 437-0330 • (800) 927-5183 • Fax (602) 437-0660
3860 S. Palo Verde Rd. • Suite 301 • Tucson, Arizona 85714 • (520) 573-1061 • Fax (520) 573-1063
100% Recycled

TRANSWEST GEOCHEM

Date Printed 24-Mar-08

License No. AZM133/AZ0133

CLIENT:	SCS Engineers
Project Name:	FLINT
Project Number:	10204058.18
Work Order:	08030180
Date Received:	06-Feb-08

Case Narrative
Data Qualifiers

One or more of the following data qualifiers may be associated with your analytical and/or quality control data.

M2 Matrix spike recovery was low, the associated blank spike recovery was acceptable.

TRANSWEST GEOCHEM

Date Printed 20-Mar-08
License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: FLINT
Project Number: 10204058.18
Work Order: 08030180

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-11-S	08030180-01A	N/A	2/05/08 12:26 PM	2/06/08 10:30 AM
		SW7196AModified	2/05/08 12:26 PM	2/06/08 10:30 AM

TRANSWEST GEOCHEM

Date Printed 20-Mar-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: FLINT
Project Number: 10204058.18
Work Order: 08030180
Date Received: 06-Feb-08

Definitions

Analytical Spike (AS)	The AS is a known amount of a target analyte added to a sample after it has been distilled, digested, or extracted and is ready for analysis. The AS is generally performed if the MS has failed. It is used to indicate interference that arises from sample distillation, digestion, or extraction as opposed to interference that is innate to the matrix.
Continuing Curve Verification (CCV)	The CCV is also referred to as a curve check. This is a standard analyzed at specified intervals during an analysis. The CCV verifies the stability and accuracy of the calibration curve. There are specific CCV recovery acceptance criteria for each method.
Dilution Factor (DF)	The DF is an indication of how much a sample had to be diluted in order to quantitate it on a standard curve. The DF is indicated in the reported sample result. The sample PQL increases as the dilution increases.
Internal Standard (IS)	The IS is a compound that is similar to the organic compound of interest in terms of chemical composition but is unique in that it is rare in the environment. The same concentration of IS is added to every sample for some organic methods.
Laboratory Control Sample (LCS)	The LCS is also referred to as a blank spike. The LCS is an addition of a known amount of a target analyte (from the same source as calibration standards or spikes) to an aliquot of deionized water or other appropriate clean matrix. The LCS is processed through the entire method procedure in the same manner as samples.
Matrix Spike (MS)	The MS is a known amount of a target analyte added to a sample. The MS is processed through the entire method procedure in the same manner as samples.
Method Blank (MB)	The MB is an aliquot of deionized water or other appropriate clean matrix that is thought to be free of the analyte in question. The MB is processed through the entire extraction or analysis procedure and is used to indicate contamination in the lab.
Method Detection Limit (MDL)	The MDL is the lowest level of detection of which a method is capable.
Practical Quantitation Limit (PQL)	The PQL is the lowest value at which Transwest Geochem can detect an analyte in matrix with a high degree of confidence. The PQL will increase as the DF increases. The PQL is greater than or equal to the MDL.
Relative Percent Difference (RPD)	The RPD is a measure of precision (the ability to obtain the same result on re-analysis of the same sample). It is calculated using the result of a sample, MS, LCS, or LCSV and its associated duplicate result.
Secondary Source QC Sample (LCSV)	The LCSV is also referred to as a second source laboratory control sample. It is the same type of standard as a calibration or spiking standard but is obtained from a different source. The LCSV is an indication of the primary standard quality, method performance, and instrument performance.
Surrogate	A surrogate compound is similar to the organic compound of interest in terms of chemical composition but is unique in that it is rare in the environment. When surrogates are used, they are added to every sample, blank and standard. Surrogate recovery is used as an indication of extraction and/or analytical success.
Trip Blank (TB)	The TB is a portion of deionized water preserved in the same manner as the samples. The TB travels from the lab, to the field, and then back to the lab with the samples from the field. The TB serves as an indication of contamination introduced during sample transportation.

TRANSWEST GEOCHEM

Date Printed: 20-Mar-08
License No. AZM133/AZ0133

CLIENT:	SCS Engineers
Project Name:	FLINT
Project Number:	10204058.18
Work Order:	08030180
Date Received:	06-Feb-08

References

Transwest Geochem, Inc. uses the methods outlined in the following references:

Code of Federal Regulations, 40CFR, Part 136, Appendix A, July 2005.

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.

Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, Revised August 1993.

Methods for the Determination of Metals in Environmental Samples, Supplement 1: EPA/600/R-94/111, Revised May 1994.

Methods for the Determination of Organic Compounds in Drinking Water, EPA/600/4-88/039, Revised July, 1991; EPA-600/4-90/020, Supplement I, July 1990; EPA-600/R-92/129; Supplement II, August 1992; EPA-600/R-95/131, Supplement III, August 1995.

Hach, Water Analysis Handbook, 3rd Edition, 1997.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition, 1986 including Update I, July 1992; Update IIA, August 1993; Update II; September 1994; Update IIB, January 1995; Update III, December 1996. Update IIIA, June 1999; and Update IIIB July 2005.

Bureau of Laboratory Services, State of Arizona Department of Health Services Method 8015AZ.R1, September 1998. (Comment: C6-C10 GRO reported by this method is not to be used in compliance situations)

ASTM MethodD4982, Annual Book of ASTM Standards, Volumes 11.01 and 11.02, 1995

The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils, EPA-600 4-81-045, September 1982.

EPA Method 9013A, Cyanide Extraction Procedure for Solids and Oils. (Rev, 1 November 2004)

EPA Method 5035A, Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples (draft rev. 1 July 2002)

EPA Method 5030C, Purge-and-Trap for Aqueous Samples (rev.3 May 2003)

Office of Ground Water and Drinking Water Technical Support Center, EPA 815-R-05-004, Manual for Certification of Drinking Water, (5th Edition January 2005)

TRANSWEST GEOCHEM

Date Printed 24-Mar-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08030180
Lab ID: 08030180-01
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-11-S
Collection Date: 2/5/2008 12:26:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
PREP METHOD: NONE										***Test Performed By: AZ0133***
Hexavalent Chromium, Soluble	<0.50	0.50		mg/kg	1.0	SW7196AModifie	N/A	3/19/08 11:26	RH	CR6_S

Confidential and Privileged

TRANSWEST GEOCHEM

Date: 20-Mar-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08030180
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Hexavalent Chromium, Soluble	<0.50	0.50		mg/kg	1	SW7196AModified	N/A	3/19/08 11:26	RH	CR6_S
Hexavalent Chromium, Soluble	<0.50	0.50		mg/kg	1	SW7196AModified	N/A	11/1/07 9:30	UP	CR6_S

TRANSWEST GEOCHEM

Date: 20-Mar-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08030180
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **07100579-01A-MS** Batch ID: CR6_S				Test Code: SW7196AModified				Date Analyzed: 11/01/07 09:30			
Client ID:				Units: mg/kg				Date Prepared: N/A			
Hexavalent Chromium, Soluble	2.768	0.50	2.500		111%	85	115				
Sample ID: **07100579-01A-MSD** Batch ID: CR6_S				Test Code: SW7196AModified				Date Analyzed: 11/01/07 09:30			
Client ID:				Units: mg/kg				Date Prepared: N/A			
Hexavalent Chromium, Soluble	2.775	0.50	2.500		111%	85	115	2.768	0%	20	
Sample ID: **08030149-02A-MS** Batch ID: CR6_S				Test Code: SW7196AModified				Date Analyzed: 03/19/08 11:26			
Client ID:				Units: mg/kg				Date Prepared: N/A			
Hexavalent Chromium, Soluble	1.888	0.50	0.1000	1.105	783%	85	115				M1
Sample ID: **08030149-02A-MSD** Batch ID: CR6_S				Test Code: SW7196AModified				Date Analyzed: 03/19/08 11:26			
Client ID:				Units: mg/kg				Date Prepared: N/A			
Hexavalent Chromium, Soluble	1.828	0.50	0.1000	1.105	723%	85	115	1.888	3%	20	M1

TRANSWEST GEOCHEM

Date: 24-Mar-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08030180
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS**	Batch ID: CR6_S			Test Code: SW7196AModified				Date Analyzed: 11/01/07 09:30			
				Units: mg/kg				Date Prepared: N/A			
Hexavalent Chromium, Soluble	2.580	0.50	2.500		103%	85	115				
Sample ID: **LCS**	Batch ID: CR6_S			Test Code: SW7196AModified				Date Analyzed: 03/19/08 11:26			
				Units: mg/kg				Date Prepared: N/A			
Hexavalent Chromium, Soluble	2.248	0.50	2.500		90%	85	115				
Sample ID: **LCSD**	Batch ID: CR6_S			Test Code: SW7196AModified				Date Analyzed: 11/01/07 09:30			
				Units: mg/kg				Date Prepared: N/A			
Hexavalent Chromium, Soluble	2.515	0.50	2.500		101%	85	115	2.58	3%	20	
Sample ID: **LCSD**	Batch ID: CR6_S			Test Code: SW7196AModified				Date Analyzed: 03/19/08 11:26			
				Units: mg/kg				Date Prepared: N/A			
Hexavalent Chromium, Soluble	2.258	0.50	2.500		90%	85	115	2.248	0%	20	

Storage Location: S-23
brass

TRANSWEST GEOCHEM

Sample Receipt Checklist

Client Name: SCS

Date and Time Received: 2-6-08 1030

Work Order Number: 08020059

Checked by: [illegible]

Checklist completed by: [illegible] 2-6-08
Signature / Date

Logged In by: [illegible] 3/10/08 2-6-08
Initials / Date

Matrix: Soil Carrier Name: Client TGI Express Jr

Reviewed by: SH 2/7/08 SH 3/13/08
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☑	No ☐	Temp: 2.6	Wet Ice Present ☐
Where was the temperature reading taken at?	Sample ☐	Temp Blank ☑	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☑	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☑	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☑	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

lm 2/7/08

TRANSWEST GEOCHEM

3725 East Atlanta Avenue, Suite 2
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

Chain of Custody

TGI Work Order No: 08020059

Date 2/5/08 Page 1 of 2

Project Manager:	PAT HARTSHORNE
Client Name:	SCS ENGINEERS 2400 W RUTHRAUFF RD,
Address:	~~2702 N. 44TH ST~~, STE 110
City, State ZIP:	TUCSON AZ 85705
Phone:	520-696-1617 Fax: 5206961618

Bill to:	LYNNE BIRKINBINE
Company:	CITY OF TUCSON ENVIRONMENTAL SERVICES
Address:	100 N STONE, 2ND FLOOR
City, State ZIP:	TUCSON AZ 85701
Phone:	5207915414 Fax: 5207915417

P.O. No.:	
Project Name:	FLINT
Project Number:	10204058.18

SAMPLE RECEIPT

Temperature: 4.2°C	Ambient / Cold	Ice:
Received Intact:	Y	Absent / Present
Custody Seals:	N	Wet / Blue
Total No. of Containers:	12	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH, (418.1 / 418.1AZ)	TPH, 8015AZR,	BTEX (8021B)	Volatile Organics GCMS (624/8260AZ)	SDWA Volatiles, (524.2)	Semi-Volatile Organics GCMS (625/8270)	Organochlorine Pesticides (608/8081)	PCB's, (8082)	PAH, EPA 8310	8 RCRA Metals	13 Priority Pollutant Metals			Chromium VI						Comments
FL-1-S	SOIL	2/5/08	10:41	01	1	~~X~~ NA	X		X		X			X	X										(X) added 3/10/08 per PM -SH
FL-2-S			10:50	02	1																				Email PDF of final report to Hartshorne, send all results to Hartshorne
FL-3-S			10:58	03	1																				
FL-4-5'			11:07	04	1																				
FL-5-S			11:16	05	1																				
FL-6-5'			11:24	06	1																				
FL-7-S			11:34	07	1																				
FL-8-S			11:50	08	1																				
FL-9-S			12:08	09	1																				
FL-10-S			12:18	10	1																				
FL-11-S			12:26	11	1														(X)						
FL-12-S			12:40	12	1																				

	Relinquished by: (Signature)	(Print Name)	Date/Time	Received by: (Signature)	(Print Name)	Date/Time
1	Pat M. Hartshorne	PATRICIA M. HARTSHORNE	2/5/08 13:23	Steve James	STEVE JAMES	2/5/08 13:26
2	Steve James	STEVE JAMES	2/5/08 14:05	Keith Konola	Keith Konola	2/5/08 14:05
3	Keith Konola	Keith Konola	2/5/08 15:00		Express It	2/5/08 15:00
		Express It	2/6/08 1030	-TGI	Elizabeth Patras	2/6/08 1030 26°

White copy to TGI, Yellow copy for final report, Pink copy to sampler

Revised: 6/29/00

Columbia Analytical Services™ 3725 E. Atlanta Avenue, Phoenix, AZ 85040 | 602.437.0330 | www.caslab.com

August 25, 2008

Pat Hartshorne
SCS Engineers
2410 W. Ruthrauff Rd., Suite 110
Tucson, AZ 85705

RE: Flint/10204058.18
Work Order No.: 08070465

Dear Pat,

Columbia Analytical Services, Inc. received 24 samples on 7/29/08. The results of the analyses are presented in the following report.

The Case Narrative of this report addresses any Quality Control and/or Quality Assurance issues associated with this Work Order.

A portion of the analysis was performed by Columbia Analytical Services Tucson ADHS License No. AZ0667.

If you have any questions regarding these test results, please feel free to call us at (602) 437-0330.

Sincerely,

Skip Harden
Project Manager

CC: Molly Collins, City of Tucson
ADHS License No. AZ0133/AZ0667AZM133

100% Recycled Paper

Columbia Analytical Services

Client: SCS Engineers
Work Order: 08070465
Project Name: Flint
Project Number: 10204058.18

Date Printed: 25-Aug-08

Case Narrative

Samples were received intact and within proper temperature criteria.

Results are reported on a wet weight basis unless dry-correction is denoted in the units field on the analytical report ("mg/kg-dry").

All method blanks, laboratory spikes, and/or matrix spikes met quality control objectives for the parameters associated with this Work Order except as detailed below or on the Data Qualifier page of this report. Data Qualifiers used in this report are in accordance with ADEQ Arizona Data Qualifiers, Revision 3.0 9/20/2007.

Data qualifiers ("flags") contained within this analytical report have been issued to explain a quality control deficiency, and do not affect the quality (validity) of the data unless noted otherwise in the case narrative.

Analytical Comments for Method EPA 8310, Samples 08070465-01 and -04, Batch 1045: S10: The surrogate recovery is above acceptance criteria due to matrix interference. Reanalysis confirmed the matrix interference.

Analytical Comments for Method 8015AZ, LCSD, Batch 1065: N1: The LCSD recovery was below acceptance criteria, however, accuracy and precision were met by the MS/MSD.

Columbia Analytical Services™

Date Printed 25-Aug-08
License No. AZM133/AZ0133

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18
Work Order:	08070465
Date Received:	29-Jul-08

Case Narrative
Data Qualifiers

One or more of the following data qualifiers may be associated with your analytical and/or quality control data.

D1	Sample required dilution due to matrix.
D2	Sample required dilution due to high concentration of target analyte.
L2	The associated blank spike recovery was below laboratory acceptance limits.
M1	Matrix spike recovery was high, the associated blank spike recovery was acceptable.
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.
M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to spike level. The associated blank spike recovery was acceptable.
M4	The analysis of the spiked sample required a dilution such that the spike recovery calculation does not provide useful information. The associated blank spike recovery was acceptable.
N1	See case narrative.
R2	RPD/RSD exceeded the laboratory acceptance limit.
S10	Surrogate recovery was above laboratory and method acceptance limits. See Case Narrative.
S8	The analysis of the sample required a dilution such that the surrogate recovery calculation does not provide any useful information. The associated blank spike recovery was acceptable.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.

Columbia Analytical Services

Date Printed 25-Aug-08
License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08070465

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-26-S	08070465-01A	EPA 8310	7/29/08 08:47 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 08:47 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 08:47 AM	7/29/08 01:05 PM
	08070465-01B	8015AZ	7/29/08 08:47 AM	7/29/08 01:05 PM
FL-27-S	08070465-02A	EPA 8310	7/29/08 09:12 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 09:12 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 09:12 AM	7/29/08 01:05 PM
	08070465-02B	8015AZ	7/29/08 09:12 AM	7/29/08 01:05 PM
FL-28-S	08070465-03A	EPA 8310	7/29/08 09:04 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 09:04 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 09:04 AM	7/29/08 01:05 PM
	08070465-03B	8015AZ	7/29/08 09:04 AM	7/29/08 01:05 PM
FL-29-S	08070465-04A	EPA 8310	7/29/08 09:23 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 09:23 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 09:23 AM	7/29/08 01:05 PM
	08070465-04B	8015AZ	7/29/08 09:23 AM	7/29/08 01:05 PM
FL-30-S	08070465-05A	EPA 8310	7/29/08 09:27 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 09:27 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 09:27 AM	7/29/08 01:05 PM
	08070465-05B	8015AZ	7/29/08 09:27 AM	7/29/08 01:05 PM
FL-31-S	08070465-06A	EPA 8310	7/29/08 09:33 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 09:33 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 09:33 AM	7/29/08 01:05 PM
	08070465-06B	8015AZ	7/29/08 09:33 AM	7/29/08 01:05 PM
FL-32-S	08070465-07A	EPA 8310	7/29/08 09:46 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 09:46 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 09:46 AM	7/29/08 01:05 PM
	08070465-07B	8015AZ	7/29/08 09:46 AM	7/29/08 01:05 PM
FL-33-S	08070465-08A	EPA 8310	7/29/08 09:55 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 09:55 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 09:55 AM	7/29/08 01:05 PM
	08070465-08B	8015AZ	7/29/08 09:55 AM	7/29/08 01:05 PM
FL-34-S	08070465-09A	EPA 8310	7/29/08 10:03 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 10:03 AM	7/29/08 01:05 PM

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08070465

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-34-S	08070465-09A	SW7471A	7/29/08 10:03 AM	7/29/08 01:05 PM
	08070465-09B	8015AZ	7/29/08 10:03 AM	7/29/08 01:05 PM
FL-35-S	08070465-10A	EPA 8310	7/29/08 10:26 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 10:26 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 10:26 AM	7/29/08 01:05 PM
	08070465-10B	8015AZ	7/29/08 10:26 AM	7/29/08 01:05 PM
FL-36-S	08070465-11A	EPA 8310	7/29/08 10:32 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 10:32 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 10:32 AM	7/29/08 01:05 PM
	08070465-11B	8015AZ	7/29/08 10:32 AM	7/29/08 01:05 PM
FL-37-S	08070465-12A	EPA 8310	7/29/08 10:38 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 10:38 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 10:38 AM	7/29/08 01:05 PM
	08070465-12B	8015AZ	7/29/08 10:38 AM	7/29/08 01:05 PM
FL-38-S	08070465-13A	EPA 8310	7/29/08 11:08 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 11:08 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 11:08 AM	7/29/08 01:05 PM
	08070465-13B	8015AZ	7/29/08 11:08 AM	7/29/08 01:05 PM
FL-39-S	08070465-14A	EPA 8310	7/29/08 11:13 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 11:13 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 11:13 AM	7/29/08 01:05 PM
	08070465-14B	8015AZ	7/29/08 11:13 AM	7/29/08 01:05 PM
FL-40-S	08070465-15A	EPA 8310	7/29/08 11:19 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 11:19 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 11:19 AM	7/29/08 01:05 PM
	08070465-15B	8015AZ	7/29/08 11:19 AM	7/29/08 01:05 PM
FL-41-S	08070465-16A	EPA 8310	7/29/08 11:23 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 11:23 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 11:23 AM	7/29/08 01:05 PM
	08070465-16B	8015AZ	7/29/08 11:23 AM	7/29/08 01:05 PM
FL-42-S	08070465-17A	EPA 8310	7/29/08 11:40 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 11:40 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 11:40 AM	7/29/08 01:05 PM
	08070465-17B	8015AZ	7/29/08 11:40 AM	7/29/08 01:05 PM
FL-43-S	08070465-18A	EPA 8310	7/29/08 11:41 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 11:41 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 11:41 AM	7/29/08 01:05 PM

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08070465

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-43-S	08070465-18B	8015AZ	7/29/08 11:41 AM	7/29/08 01:05 PM
FL-44-S	08070465-19A	EPA 8310	7/29/08 11:47 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 11:47 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 11:47 AM	7/29/08 01:05 PM
	08070465-19B	8015AZ	7/29/08 11:47 AM	7/29/08 01:05 PM
FL-45-S	08070465-20A	EPA 8310	7/29/08 11:48 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 11:48 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 11:48 AM	7/29/08 01:05 PM
	08070465-20B	8015AZ	7/29/08 11:48 AM	7/29/08 01:05 PM
FL-46-S	08070465-21A	EPA 8310	7/29/08 11:56 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 11:56 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 11:56 AM	7/29/08 01:05 PM
	08070465-21B	8015AZ	7/29/08 11:56 AM	7/29/08 01:05 PM
FL-47-S	08070465-22A	EPA 8310	7/29/08 12:08 PM	7/29/08 01:05 PM
		SW6010B	7/29/08 12:08 PM	7/29/08 01:05 PM
		SW7471A	7/29/08 12:08 PM	7/29/08 01:05 PM
	08070465-22B	8015AZ	7/29/08 12:08 PM	7/29/08 01:05 PM
FL-48-S	08070465-23A	EPA 8310	7/29/08 11:57 AM	7/29/08 01:05 PM
		SW6010B	7/29/08 11:57 AM	7/29/08 01:05 PM
		SW7471A	7/29/08 11:57 AM	7/29/08 01:05 PM
	08070465-23B	8015AZ	7/29/08 11:57 AM	7/29/08 01:05 PM
FL-49-S	08070465-24A	EPA 8310	7/29/08 12:09 PM	7/29/08 01:05 PM
		SW6010B	7/29/08 12:09 PM	7/29/08 01:05 PM
		SW7471A	7/29/08 12:09 PM	7/29/08 01:05 PM
	08070465-24B	8015AZ	7/29/08 12:09 PM	7/29/08 01:05 PM

Columbia Analytical Services™

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08070465
Date Received: 29-Jul-08

Definitions

Analytical Spike (AS)	The AS is a known amount of a target analyte added to a sample after it has been distilled, digested, or extracted and is ready for analysis. The AS is generally performed if the MS has failed. It is used to indicate interference that arises from sample distillation, digestion, or extraction as opposed to interference that is innate to the matrix.
Continuing Curve Verification (CCV)	The CCV is also referred to as a curve check. This is a standard analyzed at specified intervals during an analysis. The CCV verifies the stability and accuracy of the calibration curve. There are specific CCV recovery acceptance criteria for each method.
Dilution Factor (DF)	The DF is an indication of how much a sample had to be diluted in order to quantitate it on a standard curve. The DF is indicated in the reported sample result. The sample PQL increases as the dilution increases.
Internal Standard (IS)	The IS is a compound that is similar to the organic compound of interest in terms of chemical composition but is unique in that it is rare in the environment. The same concentration of IS is added to every sample for some organic methods.
Laboratory Control Sample (LCS)	The LCS is also referred to as a blank spike. The LCS is an addition of a known amount of a target analyte (from the same source as calibration standards or spikes) to an aliquot of deionized water or other appropriate clean matrix. The LCS is processed through the entire method procedure in the same manner as samples.
Matrix Spike (MS)	The MS is a known amount of a target analyte added to a sample. The MS is processed through the entire method procedure in the same manner as samples.
Method Blank (MB)	The MB is an aliquot of deionized water or other appropriate clean matrix that is thought to be free of the analyte in question. The MB is processed through the entire extraction or analysis procedure and is used to indicate contamination in the lab.
Method Detection Limit (MDL)	The MDL is the lowest level of detection of which a method is capable.
Practical Quantitation Limit (PQL)	The PQL is the lowest value at which Columbia Analytical Services can detect an analyte in matrix with a high degree of confidence. The PQL will increase as the DF increases. The PQL is greater than or equal to the MDL.
Relative Percent Difference (RPD)	The RPD is a measure of precision (the ability to obtain the same result on re-analysis of the same sample). It is calculated using the result of a sample, MS, LCS, or LCSV and its associated duplicate result.
Secondary Source QC Sample (LCSV)	The LCSV is also referred to as a second source laboratory control sample. It is the same type of standard as a calibration or spiking standard but is obtained from a different source. The LCSV is an indication of the primary standard quality, method performance, and instrument performance.
Surrogate	A surrogate compound is similar to the organic compound of interest in terms of chemical composition but is unique in that it is rare in the environment. When surrogates are used, they are added to every sample, blank and standard. Surrogate recovery is used as an indication of extraction and/or analytical success.
Trip Blank (TB)	The TB is a portion of deionized water preserved in the same manner as the samples. The TB travels from the lab, to the field, and then back to the lab with the samples from the field. The TB serves as an indication of contamination introduced during sample transportation.

Columbia Analytical Services™

Date Printed: 25-Aug-08
License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08070465
Date Received: 29-Jul-08

References

Columbia Analytical Services, Inc. uses the methods outlined in the following references:

Code of Federal Regulations, 40CFR, Part 136, Appendix A, July 2005.

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.

Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, Revised August 1993.

Methods for the Determination of Metals in Environmental Samples, Supplement 1: EPA/600/R-94/111, Revised May 1994.

Methods for the Determination of Organic Compounds in Drinking Water, EPA/600/4-88/039, Revised July, 1991; EPA-600/4-90/020, Supplement I, July 1990; EPA-600/R-92/129; Supplement II, August 1992; EPA-600/R-95/131, Supplement III, August 1995.

Hach, Water Analysis Handbook, 3rd Edition, 1997.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition, 1986 including Update I, July 1992; Update IIA, August 1993; Update II; September 1994; Update IIB, January 1995; Update III, December 1996. Update IIIA, June 1999; and Update IIIB July 2005.

Bureau of Laboratory Services, State of Arizona Department of Health Services Method 8015AZ.R1, September 1998. (Comment: C6-C10 GRO reported by this method is not to be used in compliance situations)

ASTM MethodD4982, Annual Book of ASTM Standards, Volumes 11.01 and 11.02, 1995

The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils, EPA-600 4-81-045, September 1982.

EPA Method 9013A, Cyanide Extraction Procedure for Solids and Oils. (Rev, 1 November 2004)

EPA Method 5035A, Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples (draft rev. 1 July 2002)

EPA Method 5030C, Purge-and-Trap for Aqueous Samples (rev.3 May 2003)

Office of Ground Water and Drinking Water Technical Support Center, EPA 815-R-05-004, Manual for Certification of Drinking Water, (5th Edition January 2005)

Columbia Analytical Services

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-26-S
Collection Date: 7/29/2008 8:47:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<80	80	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Acenaphthylene	<80	80	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Benz[a]anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Benzo[a]pyrene	**2.2**	1.0	D2	mg/Kg	100	EPA 8310	7/31/08	8/12/08 5:39	MJB	1045
Benzo[b]fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Benzo[g,h,i]perylene	<4.0	4.0	D1,V1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Benzo[k]fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Chrysene	<6.0	6.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Dibenz[a,h]anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Fluorene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Indeno[1,2,3-cd]pyrene	**3.1**	2.0	D2	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Naphthalene	<10	10	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Phenanthrene	<40	40	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
Pyrene	<10	10	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
2-Chloroanthracene(Surrogate)	210	45-116	S10	%REC	100	EPA 8310	7/31/08	8/6/08 1:52	MJB	1045
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:41	BJK	1062
Barium	**83**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:41	BJK	1062
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:41	BJK	1062
Chromium	**6.9**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:41	BJK	1062
Lead	**43**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:41	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:41	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:41	BJK	1062
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 16:51	KB	1065
C10-C22 DRO	<30	30	L2	mg/Kg	1.0	8015AZ	7/31/08	7/31/08 16:51	KB	1065
C22-C32 ORO	**140**	100		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 16:51	KB	1065
C10-C32 SRL	**140**	130		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 16:51	KB	1065
o-Terphenyl(Surrogate)	79	70-130		%REC	1.0	8015AZ	7/31/08	7/31/08 16:51	KB	1065

Confidential and Privileged

Columbia Analytical Services

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-27-S
Collection Date: 7/29/2008 9:12:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							Test Performed By: AZ0133
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Benzo[a]pyrene	<0.20	0.20	D1,V1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Benzo[g,h,i]perylene	<0.80	0.80	D1,V1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
2-Chloroanthracene(Surrogate)	100	45-116		%REC	20	EPA 8310	7/31/08	8/6/08 2:23	MJB	1045
			PREP METHOD: SW3050B							Test Performed By: AZ0133
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:44	BJK	1062
Barium	**120**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:44	BJK	1062
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:44	BJK	1062
Chromium	**6.1**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:44	BJK	1062
Lead	**93**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:44	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:44	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:44	BJK	1062
			PREP METHOD: SW7471A							Test Performed By: AZ0133
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1							Test Performed By: AZ0667
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 19:49	KB	1065
C10-C22 DRO	**46**	30	L2	mg/Kg	1.0	8015AZ	7/31/08	7/31/08 19:49	KB	1065
C22-C32 ORO	**750**	100		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 19:49	KB	1065
C10-C32 SRL	**796**	130		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 19:49	KB	1065
o-Terphenyl(Surrogate)	97	70-130		%REC	1.0	8015AZ	7/31/08	7/31/08 19:49	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-03
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-28-S
Collection Date: 7/29/2008 9:04:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Benzo[a]pyrene	<0.20	0.20	D1,V1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
2-Chloroanthracene(Surrogate)	96	45-116		%REC	20	EPA 8310	7/31/08	8/6/08 4:26	MJB	1045
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:48	BJK	1062
Barium	**49**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:48	BJK	1062
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:48	BJK	1062
Chromium	**7.5**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:48	BJK	1062
Lead	**11**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:48	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:48	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:48	BJK	1062
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 20:33	KB	1065
C10-C22 DRO	<30	30	L2	mg/Kg	1.0	8015AZ	7/31/08	7/31/08 20:33	KB	1065
C22-C32 ORO	**110**	100		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 20:33	KB	1065
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 20:33	KB	1065
o-Terphenyl(Surrogate)	105	70-130		%REC	1.0	8015AZ	7/31/08	7/31/08 20:33	KB	1065

Confidential and Privileged

Columbia Analytical Services™

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-04
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-29-S
Collection Date: 7/29/2008 9:23:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<32	32	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Acenaphthylene	<32	32	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Anthracene	<1.6	1.6	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Benz[a]anthracene	<1.6	1.6	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Benzo[a]pyrene	**1.6**	0.40	D2	mg/Kg	40	EPA 8310	7/31/08	8/12/08 6:10	MJB	1045
Benzo[b]fluoranthene	<1.6	1.6	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Benzo[g,h,i]perylene	<1.6	1.6	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Benzo[k]fluoranthene	<1.6	1.6	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Chrysene	<2.4	2.4	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Dibenz[a,h]anthracene	<1.6	1.6	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Fluoranthene	**2.4**	1.6	D2	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Fluorene	<1.6	1.6	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Indeno[1,2,3-cd]pyrene	**2.1**	0.80	D2	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Naphthalene	<4.0	4.0	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Phenanthrene	<16	16	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
Pyrene	<4.0	4.0	D1	mg/Kg	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
2-Chloroanthracene(Surrogate)	148	45-116	S10	%REC	40	EPA 8310	7/31/08	8/6/08 4:59	MJB	1045
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**5.6**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:52	BJK	1062
Barium	**140**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:52	BJK	1062
Cadmium	**1.6**	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:52	BJK	1062
Chromium	**12**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:52	BJK	1062
Lead	**110**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:52	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:52	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:52	BJK	1062
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 21:18	KB	1065
C10-C22 DRO	**32**	30	L2	mg/Kg	1.0	8015AZ	7/31/08	7/31/08 21:18	KB	1065
C22-C32 ORO	**190**	100		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 21:18	KB	1065
C10-C32 SRL	**222**	130		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 21:18	KB	1065
o-Terphenyl(Surrogate)	109	70-130		%REC	1.0	8015AZ	7/31/08	7/31/08 21:18	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-05
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-30-S
Collection Date: 7/29/2008 9:27:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Benzo[a]pyrene	<0.20	0.20	D1,V1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
2-Chloroanthracene(Surrogate)	100	45-116		%REC	20	EPA 8310	7/31/08	8/6/08 5:30	MJB	1045
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**5.6**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:55	BJK	1062
Barium	**120**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:55	BJK	1062
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:55	BJK	1062
Chromium	**10**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:55	BJK	1062
Lead	**120**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:55	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:55	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:55	BJK	1062
			PREP METHOD: SW7471A							*Test Performed By: AZ0133*
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1							*Test Performed By: AZ0667*
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 22:02	KB	1065
C10-C22 DRO	<30	30	L2	mg/Kg	1.0	8015AZ	7/31/08	7/31/08 22:02	KB	1065
C22-C32 ORO	**120**	100		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 22:02	KB	1065
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 22:02	KB	1065
o-Terphenyl(Surrogate)	119	70-130		%REC	1.0	8015AZ	7/31/08	7/31/08 22:02	KB	1065

Confidential and Privileged

Columbia Analytical Services™

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-06
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-31-S
Collection Date: 7/29/2008 9:33:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<80	80	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Acenaphthylene	<80	80	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Benz[a]anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Benzo[a]pyrene	<1.0	1.0	D1,V1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Benzo[b]fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Benzo[g,h,i]perylene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Benzo[k]fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Chrysene	<6.0	6.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Dibenz[a,h]anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Fluorene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Indeno[1,2,3-cd]pyrene	<2.0	2.0	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Naphthalene	<10	10	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Phenanthrene	<40	40	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
Pyrene	<10	10	D1	mg/Kg	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
2-Chloroanthracene(Surrogate)	0	45-116	S8	%REC	100	EPA 8310	7/31/08	8/6/08 6:01	MJB	1045
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**6.4**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:59	BJK	1062
Barium	**150**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:59	BJK	1062
Cadmium	**2.0**	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:59	BJK	1062
Chromium	**21**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:59	BJK	1062
Lead	**250**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:59	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:59	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 17:59	BJK	1062
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**1.7**	0.83	D2	mg/Kg	10	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 22:46	KB	1065
C10-C22 DRO	**220**	30	L2	mg/Kg	1.0	8015AZ	7/31/08	7/31/08 22:46	KB	1065
C22-C32 ORO	**520**	100		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 22:46	KB	1065
C10-C32 SRL	**740**	130		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 22:46	KB	1065
o-Terphenyl(Surrogate)	110	70-130		%REC	1.0	8015AZ	7/31/08	7/31/08 22:46	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-07
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-32-S
Collection Date: 7/29/2008 9:46:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<80	80	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Acenaphthylene	<80	80	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Benz[a]anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Benzo[a]pyrene	<1.0	1.0	D1,V1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Benzo[b]fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Benzo[g,h,i]perylene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Benzo[k]fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Chrysene	<6.0	6.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Dibenz[a,h]anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Fluorene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Indeno[1,2,3-cd]pyrene	<2.0	2.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Naphthalene	<10	10	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Phenanthrene	<40	40	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
Pyrene	<10	10	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
2-Chloroanthracene(Surrogate)	0	45-116	S8	%REC	100	EPA 8310	8/5/08	8/9/08 8:05	MJB	1072
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**380**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:10	BJK	1062
Barium	**190**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:10	BJK	1062
Cadmium	**3.6**	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:10	BJK	1062
Chromium	**24**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:10	BJK	1062
Lead	**400**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:10	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:10	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:10	BJK	1062
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**16**	3.3	D2	mg/Kg	40	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 23:31	KB	1065
C10-C22 DRO	<30	30	L2	mg/Kg	1.0	8015AZ	7/31/08	7/31/08 23:31	KB	1065
C22-C32 ORO	**170**	100		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 23:31	KB	1065
C10-C32 SRL	**170**	130		mg/Kg	1.0	8015AZ	7/31/08	7/31/08 23:31	KB	1065
o-Terphenyl(Surrogate)	112	70-130		%REC	1.0	8015AZ	7/31/08	7/31/08 23:31	KB	1065

Confidential and Privileged

Columbia Analytical Services™

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-08
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-33-S
Collection Date: 7/29/2008 9:55:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Benzo[a]pyrene	<0.010	0.010	V1	mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Phenanthrene	<0.40	0.40		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
2-Chloroanthracene(Surrogate)	71	45-116		%REC	1.0	EPA 8310	8/5/08	8/9/08 9:07	MJB	1072
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**6.6**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:13	BJK	1062
Barium	**140**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:13	BJK	1062
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:13	BJK	1062
Chromium	**5.8**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:13	BJK	1062
Lead	**9.4**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:13	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:13	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:13	BJK	1062
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 0:15	KB	1065
C10-C22 DRO	<30	30	L2	mg/Kg	1.0	8015AZ	7/31/08	8/1/08 0:15	KB	1065
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 0:15	KB	1065
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 0:15	KB	1065
o-Terphenyl(Surrogate)	111	70-130		%REC	1.0	8015AZ	7/31/08	8/1/08 0:15	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-09
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-34-S
Collection Date: 7/29/2008 10:03:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<80	80	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Acenaphthylene	<80	80	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Benz[a]anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Benzo[a]pyrene	<1.0	1.0	D1,V1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Benzo[b]fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Benzo[g,h,i]perylene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Benzo[k]fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Chrysene	<6.0	6.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Dibenz[a,h]anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Fluorene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Indeno[1,2,3-cd]pyrene	<2.0	2.0	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Naphthalene	<10	10	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Phenanthrene	<40	40	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
Pyrene	<10	10	D1	mg/Kg	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
2-Chloroanthracene(Surrogate)	0	45-116	S8	%REC	100	EPA 8310	8/5/08	8/9/08 9:38	MJB	1072
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**14**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:17	BJK	1062
Barium	**150**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:17	BJK	1062
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:17	BJK	1062
Chromium	**14**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:17	BJK	1062
Lead	**130**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:17	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:17	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:17	BJK	1062
			PREP METHOD: SW7471A							*Test Performed By: AZ0133*
Mercury	**0.60**	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1							*Test Performed By: AZ0667*
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 3:13	KB	1065
C10-C22 DRO	**71**	30	L2	mg/Kg	1.0	8015AZ	7/31/08	8/1/08 3:13	KB	1065
C22-C32 ORO	**670**	100		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 3:13	KB	1065
C10-C32 SRL	**741**	130		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 3:13	KB	1065
o-Terphenyl(Surrogate)	118	70-130		%REC	1.0	8015AZ	7/31/08	8/1/08 3:13	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-10
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-35-S
Collection Date: 7/29/2008 10:26:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Benzo[a]pyrene	<0.20	0.20	D1,V1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
2-Chloroanthracene(Surrogate)	80	45-116		%REC	20	EPA 8310	8/5/08	8/9/08 10:44	MJB	1072
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:21	BJK	1062
Barium	**110**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:21	BJK	1062
Cadmium	**1.3**	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:21	BJK	1062
Chromium	**9.6**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:21	BJK	1062
Lead	**530**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:21	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:21	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:21	BJK	1062
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	**30**	20		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 3:57	KB	1065
C10-C22 DRO	**640**	30	L2	mg/Kg	1.0	8015AZ	7/31/08	8/1/08 3:57	KB	1065
C22-C32 ORO	**6200**	200	D2	mg/Kg	2.0	8015AZ	7/31/08	8/5/08 4:41	KB	1065
C10-C32 SRL	**6800**	260	D2	mg/Kg	2.0	8015AZ	7/31/08	8/5/08 4:41	KB	1065
o-Terphenyl(Surrogate)	103	70-130		%REC	1.0	8015AZ	7/31/08	8/1/08 3:57	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-11
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-36-S
Collection Date: 7/29/2008 10:32:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Benzo[a]pyrene	<0.20	0.20	D1,V1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
2-Chloroanthracene(Surrogate)	78	45-116		%REC	20	EPA 8310	8/5/08	8/9/08 11:12	MJB	1072
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:24	BJK	1062
Barium	**150**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:24	BJK	1062
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:24	BJK	1062
Chromium	**10**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:24	BJK	1062
Lead	**170**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:24	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:24	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:24	BJK	1062
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 4:41	KB	1065
C10-C22 DRO	**130**	30	L2	mg/Kg	1.0	8015AZ	7/31/08	8/1/08 4:41	KB	1065
C22-C32 ORO	**500**	100		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 4:41	KB	1065
C10-C32 SRL	**630**	130		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 4:41	KB	1065
o-Terphenyl(Surrogate)	110	70-130		%REC	1.0	8015AZ	7/31/08	8/1/08 4:41	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-12
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-37-S
Collection Date: 7/29/2008 10:38:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Benzo[a]pyrene	<0.10	0.10	D1,V1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
2-Chloroanthracene(Surrogate)	82	45-116		%REC	10	EPA 8310	8/5/08	8/9/08 14:22	MJB	1072
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:28	BJK	1062
Barium	**73**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:28	BJK	1062
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:28	BJK	1062
Chromium	**7.0**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:28	BJK	1062
Lead	**72**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:28	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:28	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:28	BJK	1062
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 5:26	KB	1065
C10-C22 DRO	<30	30	L2	mg/Kg	1.0	8015AZ	7/31/08	8/1/08 5:26	KB	1065
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 5:26	KB	1065
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 5:26	KB	1065
o-Terphenyl(Surrogate)	106	70-130		%REC	1.0	8015AZ	7/31/08	8/1/08 5:26	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-13
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-38-S
Collection Date: 7/29/2008 11:08:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Benzo[a]pyrene	<0.20	0.20	D1,V1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
2-Chloroanthracene(Surrogate)	96	45-116		%REC	20	EPA 8310	8/5/08	8/9/08 14:53	MJB	1072
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**6.1**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:32	BJK	1062
Barium	**160**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:32	BJK	1062
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:32	BJK	1062
Chromium	**14**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:32	BJK	1062
Lead	**360**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:32	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:32	BJK	1062
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:32	BJK	1062
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 6:10	KB	1065
C10-C22 DRO	<30	30	L2	mg/Kg	1.0	8015AZ	7/31/08	8/1/08 6:10	KB	1065
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 6:10	KB	1065
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 6:10	KB	1065
o-Terphenyl(Surrogate)	129	70-130		%REC	1.0	8015AZ	7/31/08	8/1/08 6:10	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-14
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-39-S
Collection Date: 7/29/2008 11:13:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Benzo[a]pyrene	<0.010	0.010	V1	mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Phenanthrene	<0.40	0.40		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
2-Chloroanthracene(Surrogate)	80	45-116		%REC	1.0	EPA 8310	8/5/08	8/9/08 15:56	MJB	1072
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:54	BJK	1063
Barium	**76**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:54	BJK	1063
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:54	BJK	1063
Chromium	**24**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:54	BJK	1063
Lead	**190**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:54	BJK	1063
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:54	BJK	1063
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 18:54	BJK	1063
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 6:55	KB	1065
C10-C22 DRO	<30	30	L2	mg/Kg	1.0	8015AZ	7/31/08	8/1/08 6:55	KB	1065
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 6:55	KB	1065
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 6:55	KB	1065
o-Terphenyl(Surrogate)	110	70-130		%REC	1.0	8015AZ	7/31/08	8/1/08 6:55	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-15
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-40-S
Collection Date: 7/29/2008 11:19:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Benzo[a]pyrene	<0.20	0.20	D1,V1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
2-Chloroanthracene(Surrogate)	106	45-116		%REC	20	EPA 8310	8/5/08	8/9/08 16:27	MJB	1072
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**6.5**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:05	BJK	1063
Barium	**140**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:05	BJK	1063
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:05	BJK	1063
Chromium	**14**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:05	BJK	1063
Lead	**170**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:05	BJK	1063
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:05	BJK	1063
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:05	BJK	1063
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 7:39	KB	1065
C10-C22 DRO	<30	30	L2	mg/Kg	1.0	8015AZ	7/31/08	8/1/08 7:39	KB	1065
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 7:39	KB	1065
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 7:39	KB	1065
o-Terphenyl(Surrogate)	129	70-130		%REC	1.0	8015AZ	7/31/08	8/1/08 7:39	KB	1065

Confidential and Privileged

Columbia Analytical Services

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-16
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-41-S
Collection Date: 7/29/2008 11:23:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Benzo[a]pyrene	<0.20	0.20	D1,V1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
2-Chloroanthracene(Surrogate)	90	45-116		%REC	20	EPA 8310	8/5/08	8/9/08 16:56	MJB	1072
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**6.2**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:08	BJK	1063
Barium	**120**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:08	BJK	1063
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:08	BJK	1063
Chromium	**11**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:08	BJK	1063
Lead	**140**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:08	BJK	1063
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:08	BJK	1063
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:08	BJK	1063
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 8:24	KB	1065
C10-C22 DRO	<30	30	L2	mg/Kg	1.0	8015AZ	7/31/08	8/1/08 8:24	KB	1065
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 8:24	KB	1065
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 8:24	KB	1065
o-Terphenyl(Surrogate)	122	70-130		%REC	1.0	8015AZ	7/31/08	8/1/08 8:24	KB	1065

Confidential and Privileged

Columbia Analytical Services™

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-17
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-42-S
Collection Date: 7/29/2008 11:40:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Benzo[a]pyrene	<0.10	0.10	D1,V1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
2-Chloroanthracene(Surrogate)	86	45-116		%REC	10	EPA 8310	8/6/08	8/9/08 21:38	MJB	1086
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**8.3**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:19	BJK	1063
Barium	**110**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:19	BJK	1063
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:19	BJK	1063
Chromium	**12**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:19	BJK	1063
Lead	**440**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:19	BJK	1063
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:19	BJK	1063
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:19	BJK	1063
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**0.13**	0.083		mg/Kg	1.0	SW7471A	8/5/08	8/4/08	BJL	1069
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 9:08	KB	1065
C10-C22 DRO	<30	30	L2	mg/Kg	1.0	8015AZ	7/31/08	8/1/08 9:08	KB	1065
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 9:08	KB	1065
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 9:08	KB	1065
o-Terphenyl(Surrogate)	125	70-130		%REC	1.0	8015AZ	7/31/08	8/1/08 9:08	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-18
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-43-S
Collection Date: 7/29/2008 11:41:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Benzo[a]pyrene	<0.10	0.10	D1,V1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
2-Chloroanthracene(Surrogate)	88	45-116		%REC	10	EPA 8310	8/6/08	8/9/08 23:43	MJB	1086
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**34**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:23	BJK	1063
Barium	**180**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:23	BJK	1063
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:23	BJK	1063
Chromium	**20**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:23	BJK	1063
Lead	**460**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:23	BJK	1063
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:23	BJK	1063
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:23	BJK	1063
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**0.16**	0.083		mg/Kg	1.0	SW7471A	8/7/08	8/8/08	BJL	1108
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 9:53	KB	1065
C10-C22 DRO	**39**	30	L2	mg/Kg	1.0	8015AZ	7/31/08	8/1/08 9:53	KB	1065
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 9:53	KB	1065
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 9:53	KB	1065
o-Terphenyl(Surrogate)	117	70-130		%REC	1.0	8015AZ	7/31/08	8/1/08 9:53	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-19
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-44-S
Collection Date: 7/29/2008 11:47:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<4.0	4.0	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Acenaphthylene	<4.0	4.0	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Anthracene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Benz[a]anthracene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Benzo[a]pyrene	<0.050	0.050	D1,V1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Benzo[b]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Benzo[g,h,i]perylene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Benzo[k]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Chrysene	<0.30	0.30	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Dibenz[a,h]anthracene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Fluorene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Indeno[1,2,3-cd]pyrene	<0.10	0.10	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Naphthalene	<0.50	0.50	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Phenanthrene	<2.0	2.0	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
Pyrene	<0.50	0.50	D1	mg/Kg	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
2-Chloroanthracene(Surrogate)	89	45-116		%REC	5.0	EPA 8310	8/6/08	8/10/08 0:14	MJB	1086
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**8.7**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:27	BJK	1063
Barium	**140**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:27	BJK	1063
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:27	BJK	1063
Chromium	**20**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:27	BJK	1063
Lead	**200**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:27	BJK	1063
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:27	BJK	1063
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:27	BJK	1063
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**0.090**	0.083		mg/Kg	1.0	SW7471A	8/7/08	8/8/08	BJL	1108
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 12:51	KB	1065
C10-C22 DRO	<30	30	L2	mg/Kg	1.0	8015AZ	7/31/08	8/1/08 12:51	KB	1065
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 12:51	KB	1065
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	7/31/08	8/1/08 12:51	KB	1065
o-Terphenyl(Surrogate)	123	70-130		%REC	1.0	8015AZ	7/31/08	8/1/08 12:51	KB	1065

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-20
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-45-S
Collection Date: 7/29/2008 11:48:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<80	80	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Acenaphthylene	<80	80	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Benz[a]anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Benzo[a]pyrene	<1.0	1.0	D1,V1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Benzo[b]fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Benzo[g,h,i]perylene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Benzo[k]fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Chrysene	<6.0	6.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Dibenz[a,h]anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Fluorene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Indeno[1,2,3-cd]pyrene	<2.0	2.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Naphthalene	<10	10	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Phenanthrene	<40	40	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
Pyrene	<10	10	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
2-Chloroanthracene(Surrogate)	0	45-116	S8	%REC	100	EPA 8310	8/6/08	8/10/08 0:45	MJB	1086
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**28**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:30	BJK	1063
Barium	**320**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:30	BJK	1063
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:30	BJK	1063
Chromium	**62**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:30	BJK	1063
Lead	**370**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:30	BJK	1063
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:30	BJK	1063
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:30	BJK	1063
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**0.098**	0.083		mg/Kg	1.0	SW7471A	8/7/08	8/8/08	BJL	1108
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	8/4/08	8/4/08 20:31	KB	1097
C10-C22 DRO	**81**	30		mg/Kg	1.0	8015AZ	8/4/08	8/4/08 20:31	KB	1097
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	8/4/08	8/4/08 20:31	KB	1097
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	8/4/08	8/4/08 20:31	KB	1097
o-Terphenyl(Surrogate)	113	70-130		%REC	1.0	8015AZ	8/4/08	8/4/08 20:31	KB	1097

Confidential and Privileged

Columbia Analytical Services INC.

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-21
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-46-S
Collection Date: 7/29/2008 11:56:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Benzo[a]pyrene	**0.017**	0.010		mg/Kg	1.0	EPA 8310	8/6/08	8/12/08 7:44	MJB	1086
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Indeno[1,2,3-cd]pyrene	**0.024**	0.020		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Phenanthrene	<0.40	0.40		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
2-Chloroanthracene(Surrogate)	92	45-116		%REC	1.0	EPA 8310	8/6/08	8/10/08 2:19	MJB	1086
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:34	BJK	1063
Barium	**98**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:34	BJK	1063
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:34	BJK	1063
Chromium	**5.1**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:34	BJK	1063
Lead	**45**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:34	BJK	1063
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:34	BJK	1063
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:34	BJK	1063
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/7/08	8/8/08	BJL	1108
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	8/4/08	8/4/08 23:29	KB	1097
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	8/4/08	8/4/08 23:29	KB	1097
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	8/4/08	8/4/08 23:29	KB	1097
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	8/4/08	8/4/08 23:29	KB	1097
o-Terphenyl(Surrogate)	100	70-130		%REC	1.0	8015AZ	8/4/08	8/4/08 23:29	KB	1097

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-22
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-47-S
Collection Date: 7/29/2008 12:08:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Benzo[a]pyrene	<0.20	0.20	D1,V1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
2-Chloroanthracene(Surrogate)	110	45-116		%REC	20	EPA 8310	8/6/08	8/10/08 2:50	MJB	1086
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**9.4**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:38	BJK	1063
Barium	**110**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:38	BJK	1063
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:38	BJK	1063
Chromium	**11**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:38	BJK	1063
Lead	**340**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:38	BJK	1063
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:38	BJK	1063
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:38	BJK	1063
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/7/08	8/8/08	BJL	1108
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	8/4/08	8/5/08 0:14	KB	1097
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	8/4/08	8/5/08 0:14	KB	1097
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	8/4/08	8/5/08 0:14	KB	1097
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	8/4/08	8/5/08 0:14	KB	1097
o-Terphenyl(Surrogate)	109	70-130		%REC	1.0	8015AZ	8/4/08	8/5/08 0:14	KB	1097

Confidential and Privileged

Columbia Analytical Services™

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-23
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-48-S
Collection Date: 7/29/2008 11:57:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<80	80	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Acenaphthylene	<80	80	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Benz[a]anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Benzo[a]pyrene	<1.0	1.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Benzo[b]fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Benzo[g,h,i]perylene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Benzo[k]fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Chrysene	<6.0	6.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Dibenz[a,h]anthracene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Fluoranthene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Fluorene	<4.0	4.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Indeno[1,2,3-cd]pyrene	<2.0	2.0	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Naphthalene	<10	10	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Phenanthrene	<40	40	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
Pyrene	<10	10	D1	mg/Kg	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
2-Chloroanthracene(Surrogate)	0	45-116	S8	%REC	100	EPA 8310	8/6/08	8/10/08 3:21	MJB	1086
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**12**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:41	BJK	1063
Barium	**150**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:41	BJK	1063
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:41	BJK	1063
Chromium	**14**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:41	BJK	1063
Lead	**290**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:41	BJK	1063
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:41	BJK	1063
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:41	BJK	1063
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/7/08	8/8/08	BJL	1108
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	8/4/08	8/5/08 0:59	KB	1097
C10-C22 DRO	**66**	30		mg/Kg	1.0	8015AZ	8/4/08	8/5/08 0:59	KB	1097
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	8/4/08	8/5/08 0:59	KB	1097
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	8/4/08	8/5/08 0:59	KB	1097
o-Terphenyl(Surrogate)	95	70-130		%REC	1.0	8015AZ	8/4/08	8/5/08 0:59	KB	1097

Confidential and Privileged

Columbia Analytical Services

Date Printed 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Lab ID: 08070465-24
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-49-S
Collection Date: 7/29/2008 12:09:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Benzo[a]pyrene	<0.10	0.10	D1,V1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
2-Chloroanthracene(Surrogate)	84	45-116		%REC	10	EPA 8310	8/6/08	8/10/08 6:28	MJB	1086
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**6.5**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:52	BJK	1063
Barium	**120**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:52	BJK	1063
Cadmium	**1.3**	1.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:52	BJK	1063
Chromium	**11**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:52	BJK	1063
Lead	**1300**	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:52	BJK	1063
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:52	BJK	1063
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/4/08	8/4/08 19:52	BJK	1063
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/7/08	8/8/08	BJL	1108
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0667*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	8/4/08	8/5/08 1:43	KB	1097
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	8/4/08	8/5/08 1:43	KB	1097
C22-C32 ORO	**250**	100		mg/Kg	1.0	8015AZ	8/4/08	8/5/08 1:43	KB	1097
C10-C32 SRL	**250**	130		mg/Kg	1.0	8015AZ	8/4/08	8/5/08 1:43	KB	1097
o-Terphenyl(Surrogate)	121	70-130		%REC	1.0	8015AZ	8/4/08	8/5/08 1:43	KB	1097

Confidential and Privileged

Columbia Analytical Services INC

Date: 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.80	0.80		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Acenaphthylene	<0.80	0.80		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Benzo[a]pyrene	<0.010	0.010	V1	mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Benzo[g,h,i]perylene	<0.040	0.040	V1	mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Chrysene	<0.060	0.060		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Phenanthrene	<0.40	0.40		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Pyrene	<0.10	0.10		mg/Kg	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
2-Chloroanthracene	89	45-116		%REC	1	EPA 8310	7/31/08	8/5/08 14:58	MJB	1045
Acenaphthene	<0.80	0.80		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Acenaphthylene	<0.80	0.80		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Benzo[a]pyrene	<0.010	0.010	V1	mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Chrysene	<0.060	0.060		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Phenanthrene	<0.40	0.40		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
Pyrene	<0.10	0.10		mg/Kg	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072
2-Chloroanthracene	84	45-116		%REC	1	EPA 8310	8/5/08	8/9/08 5:32	MJB	1072

Columbia Analytical Services

Date: 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.80	0.80		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Acenaphthylene	<0.80	0.80		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Benzo[a]pyrene	<0.010	0.010	V1	mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Chrysene	<0.060	0.060		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Phenanthrene	<0.40	0.40		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Pyrene	<0.10	0.10		mg/Kg	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
2-Chloroanthracene	83	45-116		%REC	1	EPA 8310	8/6/08	8/9/08 20:04	MJB	1086
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 16:53	BJK	1062
Barium	<5.0	5.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 16:53	BJK	1062
Cadmium	<1.0	1.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 16:53	BJK	1062
Chromium	<5.0	5.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 16:53	BJK	1062
Lead	<5.0	5.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 16:53	BJK	1062
Selenium	<5.0	5.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 16:53	BJK	1062
Silver	<5.0	5.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 16:53	BJK	1062
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 18:43	BJK	1063
Barium	<5.0	5.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 18:43	BJK	1063
Cadmium	<1.0	1.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 18:43	BJK	1063
Chromium	<5.0	5.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 18:43	BJK	1063
Lead	<5.0	5.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 18:43	BJK	1063
Selenium	<5.0	5.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 18:43	BJK	1063
Silver	<5.0	5.0		mg/Kg	1	SW6010B	8/4/08	8/4/08 18:43	BJK	1063
Mercury	<0.083	0.083		mg/Kg	1	SW7471A	8/5/08	8/4/08	BJL	1069
Mercury	<0.083	0.083		mg/Kg	1	SW7471A	8/7/08	8/8/08	BJL	1108
C6-C10 GRO	<20	20		mg/Kg	1	8015AZ	7/31/08	7/31/08 13:51	KB	1065
C10-C22 DRO	<30	30		mg/Kg	1	8015AZ	7/31/08	7/31/08 13:51	KB	1065
C22-C32 ORO	<100	100		mg/Kg	1	8015AZ	7/31/08	7/31/08 13:51	KB	1065
C10-C32 SRL	<130	130		mg/Kg	1	8015AZ	7/31/08	7/31/08 13:51	KB	1065
o-Terphenyl	96	70-130		%REC	1	8015AZ	7/31/08	7/31/08 13:51	KB	1065
C6-C10 GRO	<20	20		mg/Kg	1	8015AZ	8/4/08	8/4/08 17:33	KB	1097
C10-C22 DRO	<30	30		mg/Kg	1	8015AZ	8/4/08	8/4/08 17:33	KB	1097
C22-C32 ORO	<100	100		mg/Kg	1	8015AZ	8/4/08	8/4/08 17:33	KB	1097
C10-C32 SRL	<130	130		mg/Kg	1	8015AZ	8/4/08	8/4/08 17:33	KB	1097
o-Terphenyl	91	70-130		%REC	1	8015AZ	8/4/08	8/4/08 17:33	KB	1097

Columbia Analytical Services

Date: 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08070465-17A-MS**	Batch ID: 1086			Test Code: EPA 8310				Date Analyzed: 08/09/08 22:09			
Client ID: **FL-42-S**				Units: mg/Kg				Date Prepared: 8/6/08			
Acenaphthene	0.000	8.0	5.994		0%	46	110				M4
Acenaphthylene	8.042	8.0	11.99		67%	55	106				
Anthracene	0.4795	0.40	0.5994		80%	51	120				
Benz[a]anthracene	0.4595	0.40	0.5994		77%	34	127				
Benzo[a]pyrene	0.5994	0.10	0.5994		100%	35	127				V1
Benzo[b]fluoranthene	0.8492	0.40	1.199		71%	51	110				
Benzo[g,h,i]perylene	0.9391	0.40	1.199		78%	51	112				
Benzo[k]fluoranthene	0.4496	0.40	0.5994		75%	55	109				
Chrysene	0.000	0.60	0.5994		0%	46	117				M4
Dibenz[a,h]anthracene	0.8891	0.40	1.199		74%	51	105				
Fluoranthene	0.9291	0.40	1.199		78%	31	136				
Fluorene	0.8292	0.40	1.199		69%	26	139				
Indeno[1,2,3-cd]pyrene	0.4695	0.20	0.5994		78%	57	110				
Naphthalene	3.896	1.0	5.994		65%	44	108				
Phenanthrene	0.000	4.0	0.5994		0%	23	138				M4
Pyrene	0.000	1.0	0.5994		0%	31	124				M4
2-Chloroanthracene	0.7892	N/A	0.9990		79%	45	116				
Sample ID: **08070465-17A-MSD**	Batch ID: 1086			Test Code: EPA 8310				Date Analyzed: 08/09/08 22:40			
Client ID: **FL-42-S**				Units: mg/Kg				Date Prepared: 8/6/08			
Acenaphthene	0.000	8.0	6.006		0%	46	110	0	0%	26	M4
Acenaphthylene	10.32	8.0	12.01		86%	55	106	8.042	25%	25	
Anthracene	0.5906	0.40	0.6006		98%	51	120	0.4795	21%	31	
Benz[a]anthracene	0.5806	0.40	0.6006		97%	34	127	0.4595	23%	42	
Benzo[a]pyrene	0.7508	0.10	0.6006		125%	35	127	0.5994	22%	43	V1
Benzo[b]fluoranthene	1.041	0.40	1.201		87%	51	110	0.8492	20%	27	
Benzo[g,h,i]perylene	1.191	0.40	1.201		99%	51	112	0.9391	24%	23	R2
Benzo[k]fluoranthene	0.5606	0.40	0.6006		93%	55	109	0.4496	22%	24	
Chrysene	0.000	0.60	0.6006		0%	46	117	0	0%	33	M4
Dibenz[a,h]anthracene	1.091	0.40	1.201		91%	51	105	0.8891	20%	25	
Fluoranthene	1.131	0.40	1.201		94%	31	136	0.9291	20%	26	
Fluorene	1.051	0.40	1.201		87%	26	139	0.8292	24%	29	
Indeno[1,2,3-cd]pyrene	0.5906	0.20	0.6006		98%	57	110	0.4695	23%	23	
Naphthalene	4.915	1.0	6.006		82%	44	108	3.896	23%	25	
Phenanthrene	0.000	4.0	0.6006		0%	23	138	0	0%	30	M4
Pyrene	0.000	1.0	0.6006		0%	31	124	0	0%	33	M4
2-Chloroanthracene	0.9510	N/A	1.001		95%	45	116				

Columbia Analytical Services

Date: 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08070498-04A-MS**	Batch ID: 1045				Test Code: EPA 8310			Date Analyzed: 08/05/08 17:03			
Client ID:					Units: mg/Kg			Date Prepared: 7/31/08			
Acenaphthene	4.745	0.80	5.994		79%	46	110				
Acenaphthylene	9.402	0.80	11.99		78%	55	106				
Anthracene	0.5455	0.040	0.5994		91%	51	120				
Benz[a]anthracene	0.5185	0.040	0.5994		87%	34	127				
Benzo[a]pyrene	0.7512	0.010	0.5994		125%	35	127				V1
Benzo[b]fluoranthene	0.9540	0.040	1.199		80%	51	110				
Benzo[g,h,i]perylene	1.203	0.040	1.199		100%	51	112				V1
Benzo[k]fluoranthene	0.4885	0.040	0.5994		81%	55	109				
Chrysene	0.5115	0.060	0.5994		85%	46	117				
Dibenz[a,h]anthracene	1.010	0.040	1.199		84%	51	105				
Fluoranthene	0.9441	0.040	1.199		79%	31	136				
Fluorene	0.9710	0.040	1.199		81%	26	139				
Indeno[1,2,3-cd]pyrene	0.5005	0.020	0.5994		84%	57	110				
Naphthalene	4.713	0.10	5.994		79%	44	108				
Phenanthrene	0.4585	0.40	0.5994		76%	23	138				
Pyrene	0.5285	0.10	0.5994		88%	31	124				
2-Chloroanthracene	0.8332	N/A	0.9990		83%	45	116				
Sample ID: **08070498-04A-MSD**	Batch ID: 1045				Test Code: EPA 8310			Date Analyzed: 08/05/08 17:34			
Client ID:					Units: mg/Kg			Date Prepared: 7/31/08			
Acenaphthene	4.315	0.80	6.006		72%	46	110	4.745	9%	26	
Acenaphthylene	8.429	0.80	12.01		70%	55	106	9.402	11%	25	
Anthracene	0.4895	0.040	0.6006		82%	51	120	0.5455	11%	31	
Benz[a]anthracene	0.4645	0.040	0.6006		77%	34	127	0.5185	11%	42	
Benzo[a]pyrene	0.6807	0.010	0.6006		113%	35	127	0.7512	10%	43	V1
Benzo[b]fluoranthene	0.8629	0.040	1.201		72%	51	110	0.954	10%	27	
Benzo[g,h,i]perylene	1.087	0.040	1.201		90%	51	112	1.203	10%	23	V1
Benzo[k]fluoranthene	0.4404	0.040	0.6006		73%	55	109	0.4885	10%	24	
Chrysene	0.4605	0.060	0.6006		77%	46	117	0.5115	10%	33	
Dibenz[a,h]anthracene	0.9129	0.040	1.201		76%	51	105	1.01	10%	25	
Fluoranthene	0.8529	0.040	1.201		71%	31	136	0.9441	10%	26	
Fluorene	0.8589	0.040	1.201		72%	26	139	0.971	12%	29	
Indeno[1,2,3-cd]pyrene	0.4515	0.020	0.6006		75%	57	110	0.5005	10%	23	
Naphthalene	4.189	0.10	6.006		70%	44	108	4.713	12%	25	
Phenanthrene	0.4124	0.40	0.6006		69%	23	138	0.4585	11%	30	
Pyrene	0.4745	0.10	0.6006		79%	31	124	0.5285	11%	33	
2-Chloroanthracene	0.7538	N/A	1.001		75%	45	116				

Columbia Analytical Services

Date: 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08080011-01A-MS**	Batch ID: 1072			Test Code: EPA 8310				Date Analyzed: 08/09/08 07:02			
Client ID:				Units: mg/Kg				Date Prepared: 8/5/08			
Acenaphthene	4.916	0.80	5.994		82%	46	110				
Acenaphthylene	9.717	0.80	11.99		81%	55	106				
Anthracene	0.5445	0.040	0.5994		91%	51	120				
Benz[a]anthracene	0.5255	0.040	0.5994		88%	34	127				
Benzo[a]pyrene	0.6733	0.010	0.5994		112%	35	127				V1
Benzo[b]fluoranthene	0.9750	0.040	1.199		81%	51	110				
Benzo[g,h,i]perylene	1.083	0.040	1.199		90%	51	112				
Benzo[k]fluoranthene	0.5055	0.040	0.5994		84%	55	109				
Chrysene	0.5115	0.060	0.5994		85%	46	117				
Dibenz[a,h]anthracene	1.008	0.040	1.199		84%	51	105				
Fluoranthene	0.9810	0.040	1.199		82%	31	136				
Fluorene	0.9910	0.040	1.199		83%	26	139				
Indeno[1,2,3-cd]pyrene	0.5085	0.020	0.5994		85%	57	110				
Naphthalene	4.831	0.10	5.994		81%	44	108				
Phenanthrene	0.4705	0.40	0.5994		78%	23	138				
Pyrene	0.5025	0.10	0.5994		84%	31	124				
2-Chloroanthracene	0.8222	N/A	0.9990		82%	45	116				
Sample ID: **08080011-01A-MSD**	Batch ID: 1072			Test Code: EPA 8310				Date Analyzed: 08/09/08 07:33			
Client ID:				Units: mg/Kg				Date Prepared: 8/5/08			
Acenaphthene	5.020	0.80	6.006		84%	46	110	4.916	2%	26	
Acenaphthylene	9.923	0.80	12.01		83%	55	106	9.717	2%	25	
Anthracene	0.5566	0.040	0.6006		93%	51	120	0.5445	2%	31	
Benz[a]anthracene	0.5345	0.040	0.6006		89%	34	127	0.5255	2%	42	
Benzo[a]pyrene	0.6837	0.010	0.6006		114%	35	127	0.6733	2%	43	V1
Benzo[b]fluoranthene	0.9990	0.040	1.201		83%	51	110	0.975	2%	27	
Benzo[g,h,i]perylene	1.104	0.040	1.201		92%	51	112	1.083	2%	23	
Benzo[k]fluoranthene	0.5165	0.040	0.6006		86%	55	109	0.5055	2%	24	
Chrysene	0.5255	0.060	0.6006		87%	46	117	0.5115	3%	33	
Dibenz[a,h]anthracene	1.029	0.040	1.201		86%	51	105	1.008	2%	25	
Fluoranthene	1.002	0.040	1.201		83%	31	136	0.981	2%	26	
Fluorene	1.006	0.040	1.201		84%	26	139	0.991	2%	29	
Indeno[1,2,3-cd]pyrene	0.5205	0.020	0.6006		87%	57	110	0.5085	2%	23	
Naphthalene	4.930	0.10	6.006		82%	44	108	4.831	2%	25	
Phenanthrene	0.4805	0.40	0.6006		80%	23	138	0.4705	2%	30	
Pyrene	0.5115	0.10	0.6006		85%	31	124	0.5025	2%	33	
2-Chloroanthracene	0.8498	N/A	1.001		85%	45	116				

Columbia Analytical Services INC

Date: 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08070465-14A-MS**	Batch ID: 1063				Test Code: SW6010B			Date Analyzed: 08/04/08 18:57			
Client ID: **FL-39-S**					Units: mg/Kg			Date Prepared: 8/4/08			
Arsenic	58.02	5.0	50.00		116%	75	125				
Barium	643.9	5.0	550.0	76.25	103%	75	125				
Cadmium	52.39	1.0	50.00		105%	75	125				
Chromium	59.83	5.0	50.00	24.2	71%	75	125				M2
Lead	185.2	5.0	50.00	193.4	0%	75	125				M3
Selenium	54.58	5.0	50.00		109%	75	125				
Silver	26.53	5.0	25.00		106%	75	125				
Sample ID: **08070465-14A-MSD**	Batch ID: 1063				Test Code: SW6010B			Date Analyzed: 08/04/08 19:01			
Client ID: **FL-39-S**					Units: mg/Kg			Date Prepared: 8/4/08			
Arsenic	57.39	5.0	50.00		115%	75	125	58.02	1%	20	
Barium	633.6	5.0	550.0	76.25	101%	75	125	643.9	2%	20	
Cadmium	50.83	1.0	50.00		102%	75	125	52.39	3%	20	
Chromium	59.12	5.0	50.00	24.2	70%	75	125	59.83	1%	20	M2
Lead	177.5	5.0	50.00	193.4	0%	75	125	185.2	4%	20	M3
Selenium	53.91	5.0	50.00		108%	75	125	54.58	1%	20	
Silver	25.96	5.0	25.00		104%	75	125	26.53	2%	20	
Sample ID: **08070514-02A-MS**	Batch ID: 1062				Test Code: SW6010B			Date Analyzed: 08/04/08 17:11			
Client ID:					Units: mg/Kg			Date Prepared: 8/4/08			
Arsenic	60.32	5.0	50.00	5.747	109%	75	125				
Barium	675.6	5.0	550.0	81.35	108%	75	125				
Cadmium	50.87	1.0	50.00		102%	75	125				
Chromium	66.97	5.0	50.00	10.46	113%	75	125				
Lead	80.74	5.0	50.00	25.63	110%	75	125				
Selenium	53.84	5.0	50.00		108%	75	125				
Silver	26.03	5.0	25.00		104%	75	125				
Sample ID: **08070514-02A-MSD**	Batch ID: 1062				Test Code: SW6010B			Date Analyzed: 08/04/08 17:15			
Client ID:					Units: mg/Kg			Date Prepared: 8/4/08			
Arsenic	60.74	5.0	50.00	5.747	110%	75	125	60.32	1%	20	
Barium	677.5	5.0	550.0	81.35	108%	75	125	675.6	0%	20	
Cadmium	51.27	1.0	50.00		103%	75	125	50.87	1%	20	
Chromium	66.83	5.0	50.00	10.46	113%	75	125	66.97	0%	20	
Lead	100.3	5.0	50.00	25.63	149%	75	125	80.74	22%	20	M1,R2
Selenium	54.21	5.0	50.00		108%	75	125	53.84	1%	20	
Silver	26.40	5.0	25.00		106%	75	125	26.03	1%	20	
Sample ID: **08070465-01A-MS**	Batch ID: 1069				Test Code: SW7471A			Date Analyzed: 08/04/08 00:00			
Client ID: **FL-26-S**					Units: mg/Kg			Date Prepared: 8/5/08			
Mercury	0.4333	0.083	0.4167		104%	75	125				

Columbia Analytical Services INC

Date: 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08070465-01A-MSD** Batch ID: 1069				Test Code: SW7471A				Date Analyzed: 08/04/08 00:00			
Client ID: **FL-26-S**				Units: mg/Kg				Date Prepared: 8/5/08			
Mercury	0.4350	0.083	0.4167		104%	75	125	0.4333	0%	20	
Sample ID: **08070465-19A-MS** Batch ID: 1108				Test Code: SW7471A				Date Analyzed: 08/08/08 00:00			
Client ID: **FL-44-S**				Units: mg/Kg				Date Prepared: 8/7/08			
Mercury	0.5033	0.083	0.4167	0.09017	99%	75	125				
Sample ID: **08070465-19A-MSD** Batch ID: 1108				Test Code: SW7471A				Date Analyzed: 08/08/08 00:00			
Client ID: **FL-44-S**				Units: mg/Kg				Date Prepared: 8/7/08			
Mercury	0.5200	0.083	0.4167	0.09017	103%	75	125	0.5033	3%	20	
Sample ID: **08070465-01BMS** Batch ID: 1065				Test Code: 8015AZ				Date Analyzed: 07/31/08 18:20			
Client ID: **FL-26-S**				Units: mg/Kg				Date Prepared: 7/31/08			
C10-C22 DRO	426	30	500		85%	70	130				
o-Terphenyl	9.67	N/A	10.0		97%	70	130				
Sample ID: **08070465-01BMSD** Batch ID: 1065				Test Code: 8015AZ				Date Analyzed: 07/31/08 19:04			
Client ID: **FL-26-S**				Units: mg/Kg				Date Prepared: 7/31/08			
C10-C22 DRO	403	30	500		81%	70	130	426	6%	20	
o-Terphenyl	8.98	N/A	10.0		90%	70	130				
Sample ID: **08070465-20BMS** Batch ID: 1097				Test Code: 8015AZ				Date Analyzed: 08/04/08 22:00			
Client ID: **FL-45-S**				Units: mg/Kg				Date Prepared: 8/4/08			
C10-C22 DRO	575	30	500	80.8	99%	70	130				
o-Terphenyl	11.3	N/A	10.0		113%	70	130				
Sample ID: **08070465-20BMSD** Batch ID: 1097				Test Code: 8015AZ				Date Analyzed: 08/04/08 22:45			
Client ID: **FL-45-S**				Units: mg/Kg				Date Prepared: 8/4/08			
C10-C22 DRO	644	30	500	80.8	113%	70	130	575	11%	20	
o-Terphenyl	12.8	N/A	10.0		128%	70	130				

Columbia Analytical Services INC

Date: 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1045**	Batch ID: 1045			Test Code: EPA 8310				Date Analyzed: 08/05/08 15:29			
				Units: mg/Kg				Date Prepared: 7/31/08			
Acenaphthene	4.363	0.80	6.000		73%	56	106				
Acenaphthylene	8.476	0.80	12.00		71%	59	106				
Anthracene	0.4940	0.040	0.6000		82%	57	114				
Benz[a]anthracene	0.4710	0.040	0.6000		79%	56	111				
Benzo[a]pyrene	0.6730	0.010	0.6000		112%	50	123				V1
Benzo[b]fluoranthene	0.8690	0.040	1.200		72%	56	111				
Benzo[g,h,i]perylene	1.106	0.040	1.200		92%	55	112				V1
Benzo[k]fluoranthene	0.4440	0.040	0.6000		74%	57	111				
Chrysene	0.4640	0.060	0.6000		77%	55	111				
Dibenz[a,h]anthracene	0.9280	0.040	1.200		77%	54	107				
Fluoranthene	0.8570	0.040	1.200		71%	58	111				
Fluorene	0.8630	0.040	1.200		72%	58	108				
Indeno[1,2,3-cd]pyrene	0.4560	0.020	0.6000		76%	61	111				
Naphthalene	4.276	0.10	6.000		71%	56	103				
Phenanthrene	0.4160	0.40	0.6000		69%	53	113				
Pyrene	0.4850	0.10	0.6000		81%	48	112				
2-Chloroanthracene	0.7550	N/A	1.000		76%	45	116				
Sample ID: **LCS-1072**	Batch ID: 1072			Test Code: EPA 8310				Date Analyzed: 08/09/08 06:03			
				Units: mg/Kg				Date Prepared: 8/5/08			
Acenaphthene	4.917	0.80	6.000		82%	56	106				
Acenaphthylene	9.829	0.80	12.00		82%	59	106				
Anthracene	0.5550	0.040	0.6000		93%	57	114				
Benz[a]anthracene	0.5370	0.040	0.6000		90%	56	111				
Benzo[a]pyrene	0.6910	0.010	0.6000		115%	50	123				V1
Benzo[b]fluoranthene	1.005	0.040	1.200		84%	56	111				
Benzo[g,h,i]perylene	1.122	0.040	1.200		94%	55	112				
Benzo[k]fluoranthene	0.5200	0.040	0.6000		87%	57	111				
Chrysene	0.5280	0.060	0.6000		88%	55	111				
Dibenz[a,h]anthracene	1.044	0.040	1.200		87%	54	107				
Fluoranthene	1.002	0.040	1.200		84%	58	111				
Fluorene	1.022	0.040	1.200		85%	58	108				
Indeno[1,2,3-cd]pyrene	0.5250	0.020	0.6000		88%	61	111				
Naphthalene	4.924	0.10	6.000		82%	56	103				
Phenanthrene	0.4800	0.40	0.6000		80%	53	113				
Pyrene	0.5170	0.10	0.6000		86%	48	112				
2-Chloroanthracene	0.8350	N/A	1.000		84%	45	116				

Columbia Analytical Services INC

Date: 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1086**	Batch ID: 1086			Test Code: EPA 8310				Date Analyzed: 08/09/08 20:35			
				Units: mg/Kg				Date Prepared: 8/6/08			
Acenaphthene	4.537	0.80	6.000		76%	56	106				
Acenaphthylene	8.984	0.80	12.00		75%	59	106				
Anthracene	0.5080	0.040	0.6000		85%	57	114				
Benz[a]anthracene	0.4820	0.040	0.6000		80%	56	111				
Benzo[a]pyrene	0.6170	0.010	0.6000		103%	50	123				V1
Benzo[b]fluoranthene	0.9040	0.040	1.200		75%	56	111				
Benzo[g,h,i]perylene	1.001	0.040	1.200		83%	55	112				
Benzo[k]fluoranthene	0.4690	0.040	0.6000		78%	57	111				
Chrysene	0.4740	0.060	0.6000		79%	55	111				
Dibenz[a,h]anthracene	0.9400	0.040	1.200		78%	54	107				
Fluoranthene	0.9050	0.040	1.200		75%	58	111				
Fluorene	0.9190	0.040	1.200		77%	58	108				
Indeno[1,2,3-cd]pyrene	0.4750	0.020	0.6000		79%	61	111				
Naphthalene	4.497	0.10	6.000		75%	56	103				
Phenanthrene	0.4330	0.40	0.6000		72%	53	113				
Pyrene	0.4560	0.10	0.6000		76%	48	112				
2-Chloroanthracene	0.7770	N/A	1.000		78%	45	116				
Sample ID: **LCSD-1045**	Batch ID: 1045			Test Code: EPA 8310				Date Analyzed: 08/05/08 16:00			
				Units: mg/Kg				Date Prepared: 7/31/08			
Acenaphthene	4.618	0.80	6.000		77%	56	106	4.363	6%	25	
Acenaphthylene	8.962	0.80	12.00		75%	59	106	8.476	6%	23	
Anthracene	0.5220	0.040	0.6000		87%	57	114	0.494	6%	22	
Benz[a]anthracene	0.5030	0.040	0.6000		84%	56	111	0.471	7%	24	
Benzo[a]pyrene	0.7170	0.010	0.6000		120%	50	123	0.673	6%	23	V1
Benzo[b]fluoranthene	0.9230	0.040	1.200		77%	56	111	0.869	6%	24	
Benzo[g,h,i]perylene	1.171	0.040	1.200		98%	55	112	1.106	6%	27	V1
Benzo[k]fluoranthene	0.4720	0.040	0.6000		79%	57	111	0.444	6%	25	
Chrysene	0.4950	0.060	0.6000		83%	55	111	0.464	6%	25	
Dibenz[a,h]anthracene	0.9800	0.040	1.200		82%	54	107	0.928	5%	27	
Fluoranthene	0.9160	0.040	1.200		76%	58	111	0.857	7%	24	
Fluorene	0.9130	0.040	1.200		76%	58	108	0.863	6%	22	
Indeno[1,2,3-cd]pyrene	0.4840	0.020	0.6000		81%	61	111	0.456	6%	23	
Naphthalene	4.502	0.10	6.000		75%	56	103	4.276	5%	24	
Phenanthrene	0.4410	0.40	0.6000		74%	53	113	0.416	6%	29	
Pyrene	0.5150	0.10	0.6000		86%	48	112	0.485	6%	30	
2-Chloroanthracene	0.8190	N/A	1.000		82%	45	116				

Columbia Analytical Services INC

Date: 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1072**	Batch ID: 1072			Test Code: EPA 8310				Date Analyzed: 08/09/08 06:34			
				Units: mg/Kg				Date Prepared: 8/5/08			
Acenaphthene	4.726	0.80	6.000		79%	56	106	4.917	4%	25	
Acenaphthylene	9.354	0.80	12.00		78%	59	106	9.829	5%	23	
Anthracene	0.5210	0.040	0.6000		87%	57	114	0.555	6%	22	
Benz[a]anthracene	0.5040	0.040	0.6000		84%	56	111	0.537	6%	24	
Benzo[a]pyrene	0.6480	0.010	0.6000		108%	50	123	0.691	6%	23	V1
Benzo[b]fluoranthene	0.9390	0.040	1.200		78%	56	111	1.005	7%	24	
Benzo[g,h,i]perylene	1.044	0.040	1.200		87%	55	112	1.122	7%	27	
Benzo[k]fluoranthene	0.4860	0.040	0.6000		81%	57	111	0.52	7%	25	
Chrysene	0.4950	0.060	0.6000		83%	55	111	0.528	6%	25	
Dibenz[a,h]anthracene	0.9710	0.040	1.200		81%	54	107	1.044	7%	27	
Fluoranthene	0.9420	0.040	1.200		79%	58	111	1.002	6%	24	
Fluorene	0.9510	0.040	1.200		79%	58	108	1.022	7%	22	
Indeno[1,2,3-cd]pyrene	0.4880	0.020	0.6000		81%	61	111	0.525	7%	23	
Naphthalene	4.640	0.10	6.000		77%	56	103	4.924	6%	24	
Phenanthrene	0.4500	0.40	0.6000		75%	53	113	0.48	6%	29	
Pyrene	0.4830	0.10	0.6000		81%	48	112	0.517	7%	30	
2-Chloroanthracene	0.8000	N/A	1.000		80%	45	116				
Sample ID: **LCSD-1086**	Batch ID: 1086			Test Code: EPA 8310				Date Analyzed: 08/09/08 21:06			
				Units: mg/Kg				Date Prepared: 8/6/08			
Acenaphthene	4.844	0.80	6.000		81%	56	106	4.537	7%	25	
Acenaphthylene	9.592	0.80	12.00		80%	59	106	8.984	7%	23	
Anthracene	0.5380	0.040	0.6000		90%	57	114	0.508	6%	22	
Benz[a]anthracene	0.5080	0.040	0.6000		85%	56	111	0.482	5%	24	
Benzo[a]pyrene	0.6510	0.010	0.6000		109%	50	123	0.617	5%	23	V1
Benzo[b]fluoranthene	0.9560	0.040	1.200		80%	56	111	0.904	6%	24	
Benzo[g,h,i]perylene	1.041	0.040	1.200		87%	55	112	1.001	4%	27	
Benzo[k]fluoranthene	0.4940	0.040	0.6000		82%	57	111	0.469	5%	25	
Chrysene	0.4970	0.060	0.6000		83%	55	111	0.474	5%	25	
Dibenz[a,h]anthracene	0.9790	0.040	1.200		82%	54	107	0.94	4%	27	
Fluoranthene	0.9650	0.040	1.200		80%	58	111	0.905	6%	24	
Fluorene	0.9760	0.040	1.200		81%	58	108	0.919	6%	22	
Indeno[1,2,3-cd]pyrene	0.4980	0.020	0.6000		83%	61	111	0.475	5%	23	
Naphthalene	4.832	0.10	6.000		81%	56	103	4.497	7%	24	
Phenanthrene	0.4590	0.40	0.6000		77%	53	113	0.433	6%	29	
Pyrene	0.4810	0.10	0.6000		80%	48	112	0.456	5%	30	
2-Chloroanthracene	0.8140	N/A	1.000		81%	45	116				

Columbia Analytical Services INC

Date: 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1062**	Batch ID: 1062			Test Code: SW6010B				Date Analyzed: 08/04/08 16:57			
				Units: mg/Kg				Date Prepared: 8/4/08			
Arsenic	52.93	5.0	50.00		106%	87	112				
Barium	589.4	5.0	550.0		107%	71	130				
Cadmium	54.50	1.0	50.00		109%	87	117				
Chromium	52.87	5.0	50.00		106%	88	112				
Lead	54.71	5.0	50.00		109%	82	116				
Selenium	54.91	5.0	50.00		110%	83	117				
Silver	26.48	5.0	25.00		106%	85	111				
Sample ID: **LCS-1063**	Batch ID: 1063			Test Code: SW6010B				Date Analyzed: 08/04/08 18:46			
				Units: mg/Kg				Date Prepared: 8/4/08			
Arsenic	51.20	5.0	50.00		102%	87	112				
Barium	578.5	5.0	550.0		105%	71	130				
Cadmium	53.61	1.0	50.00		107%	87	117				
Chromium	51.83	5.0	50.00		104%	88	112				
Lead	53.83	5.0	50.00		108%	82	116				
Selenium	53.91	5.0	50.00		108%	83	117				
Silver	26.04	5.0	25.00		104%	85	111				
Sample ID: **LCSD-1062**	Batch ID: 1062			Test Code: SW6010B				Date Analyzed: 08/04/08 17:00			
				Units: mg/Kg				Date Prepared: 8/4/08			
Arsenic	52.02	5.0	50.00		104%	87	112	52.93	2%	20	
Barium	583.4	5.0	550.0		106%	71	130	589.4	1%	20	
Cadmium	53.95	1.0	50.00		108%	87	117	54.5	1%	20	
Chromium	52.38	5.0	50.00		105%	88	112	52.87	1%	20	
Lead	54.29	5.0	50.00		109%	82	116	54.71	1%	20	
Selenium	54.59	5.0	50.00		109%	83	117	54.91	1%	20	
Silver	26.27	5.0	25.00		105%	85	111	26.48	1%	20	
Sample ID: **LCSD-1063**	Batch ID: 1063			Test Code: SW6010B				Date Analyzed: 08/04/08 18:50			
				Units: mg/Kg				Date Prepared: 8/4/08			
Arsenic	51.89	5.0	50.00		104%	87	112	51.2	1%	20	
Barium	584.7	5.0	550.0		106%	71	130	578.5	1%	20	
Cadmium	54.25	1.0	50.00		109%	87	117	53.61	1%	20	
Chromium	52.67	5.0	50.00		105%	88	112	51.83	2%	20	
Lead	54.53	5.0	50.00		109%	82	116	53.83	1%	20	
Selenium	54.55	5.0	50.00		109%	83	117	53.91	1%	20	
Silver	26.48	5.0	25.00		106%	85	111	26.04	2%	20	
Sample ID: **LCS-1069**	Batch ID: 1069			Test Code: SW7471A				Date Analyzed: 08/04/08 00:00			
				Units: mg/Kg				Date Prepared: 8/5/08			
Mercury	0.4000	0.083	0.4167		96%	80	120				

Columbia Analytical Services™

Date: 25-Aug-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08070465
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1108**	Batch ID: 1108				Test Code: SW7471A			Date Analyzed: 08/08/08 00:00			
					Units: mg/Kg			Date Prepared: 8/7/08			
Mercury	0.3883	0.083	0.4167		93%	80	120				
Sample ID: **LCSD-1069**	Batch ID: 1069				Test Code: SW7471A			Date Analyzed: 08/04/08 00:00			
					Units: mg/Kg			Date Prepared: 8/5/08			
Mercury	0.3950	0.083	0.4167		95%	80	120	0.4	1%	20	
Sample ID: **LCSD-1108**	Batch ID: 1108				Test Code: SW7471A			Date Analyzed: 08/08/08 00:00			
					Units: mg/Kg			Date Prepared: 8/7/08			
Mercury	0.3700	0.083	0.4167		89%	80	120	0.3883	5%	20	
Sample ID: **LCS-080731**	Batch ID: 1065				Test Code: 8015AZ			Date Analyzed: 07/31/08 14:36			
					Units: mg/Kg			Date Prepared: 7/31/08			
C10-C22 DRO	380	30	500		76%	70	130				
o-Terphenyl	9.04	N/A	10.0		90%	70	130				
Sample ID: **LCS-080804**	Batch ID: 1097				Test Code: 8015AZ			Date Analyzed: 08/04/08 18:18			
					Units: mg/Kg			Date Prepared: 8/4/08			
C10-C22 DRO	377	30	500		75%	70	130				
o-Terphenyl	8.88	N/A	10.0		89%	70	130				
Sample ID: **LCSD-080731**	Batch ID: 1065				Test Code: 8015AZ			Date Analyzed: 07/31/08 15:21			
					Units: mg/Kg			Date Prepared: 7/31/08			
C10-C22 DRO	327	30	500		65%	70	130	380	15%	20	L2, N1
o-Terphenyl	7.57	N/A	10.0		76%	70	130				
Sample ID: **LCSD-080804**	Batch ID: 1097				Test Code: 8015AZ			Date Analyzed: 08/04/08 19:03			
					Units: mg/Kg			Date Prepared: 8/4/08			
C10-C22 DRO	385	30	500		77%	70	130	377	2%	20	
o-Terphenyl	8.97	N/A	10.0		90%	70	130				

Storage Location: S

Columbia Analytical Services

Sample Receipt Checklist

Client Name: SCS ENG

Date and Time Received: 7/31/8 1600

Work Order Number: 08070465

Checked by:

Checklist completed by: [signature] 7/31/8
Signature / Date

Logged In by: TB 7/31/08
Initials / Date

Matrix: Soil Carrier Name: Client CAS Express IT

Reviewed by: SAS 8/1/08
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☑	No ☐	Temp: 1.4	Wet Ice Present ☑
Where was the temperature reading taken at?	Sample ☐	Temp Blank ☑	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☑	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☑	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☑	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

Storage Location: _____

Columbia Analytical Services™

Sample Receipt Checklist

Client Name: SCS Engineers

Date and Time Received: 7/29/08 13:05

Work Order Number: 08070465

Checked by: KRB

Checklist completed by: [signature] 7/29/08
Signature / Date

Logged In by: AS 7/31/08
Initials / Date

Matrix: Soil Carrier Name: Client CAS

Reviewed by: _____
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☑	No ☐	Temp: 5.8°C	Wet Ice Present ☒
Where was the temperature reading taken at?	Sample ☒	Temp Blank ☐	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☑	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☑	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☑	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

CS-002-SRChecklist RV1

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 08070465
Date 7/29/2008 Page 1 of 3

Project Manager:	PAT HARTSHORNE		
Client Name:	SCS ENGineers		
Address:	2410 W RUTHRAUFF Rd STE 110		
City, State ZIP:	TUCSON, AZ 85705	Phone:	520 696 1617
Email:		Fax:	520 696 1618

Bill to:	Lynne Birkinbine		
Company:	City of Tucson Environmental Services		
Address:	100 N Stone, 2nd Floor		
City, State ZIP:	Tucson, AZ 85701	Phone:	520-791-5414
Email:		Fax:	520-791-5417

Project Name:	FLINT
Project Number:	10204058.18
P.O. Number:	
Sampler's Name:	

SAMPLE RECEIPT

Temperature (°C):	5.8°C	Temp Blank Present	
Received Intact:	Yes No N/A	Wet Ice / Blue Ice	
Cooler Custody Seals:	Yes No N/A	Total Containers:	
Sample Custody Seals:	Yes No N/A	10	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)	Comments
FL-26-S	Soil	7-29-08	8:47	01	1	X		X					X		
FL-27-S			9:12	02	1										
FL-28-S			9:04	03	1										
FL-29-S			9:23	04	1										
FL-30-S			9:27	05	1										
FL-31-S			9:33	06	1										
FL-32-S			9:46	07	1										
FL-33-S			9:55	08	1										
FL-34-S			10:03	09	1										
FL-35-S			10:26	10	1										

TAT
- [ ] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final

Due Date:

Volatiles
- [ ] Encores
- [ ] Methanol Kits

Metals to be analyzed as: (Total) TCLP Dissolved

Method: (6010B) 6020 200.7 200.8

Circle metals to be analyzed: (8RCRA) 13PPM Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

	Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
1	Steve James	Steve James	Kerri Collins	Kerri Collins	7/29/08 13:05
2	Kerri Collins	Kerri Collins		Express It	7/31/08 1100
3		Express IT		Rose Ridgeles	7/31/8 1600

White copy to CAS, Yellow copy for final report, Pink copy to sampler

Revised: 3/17/2008

1.4

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 08070465
Date 7-29-2008 Page 2 of 3

Project Manager:	PAT HARTSHORNE
Client Name:	SCS ENGINEERS
Address:	2410 W RUTHRAUFF RD. STE 110
City, State ZIP:	TUCSON, AZ 85705
Phone:	520-696-1617
Email:	
Fax:	520-696-1618

Bill to:	Lynne Birkinbine
Company:	City of Tucson Environmental Services
Address:	100 N Stone, 2nd Floor
City, State ZIP:	Tucson AZ 85701
Phone:	520-791-5414
Email:	
Fax:	520-791-5417

Project Name:	Flint
Project Number:	102040 58.18
P.O. Number:	
Sampler's Name:	

SAMPLE RECEIPT

Temperature (°C):	5.8°C	Temp Blank Present	
Received Intact:	Yes No N/A	Wet Ice / Blue Ice	
Cooler Custody Seals:	Yes No N/A	Total Containers:	
Sample Custody Seals:	Yes No N/A	10	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)
FL-36-S	Soil	7-29-08	10:32	11	1	X		X					X	
FL-37-S			10:38	12	1									
FL-38-S			11:08	13	1									
FL-39-S			11:13	14	1									
FL-40-S			11:19	15	1									
FL-41-S			11:23	16	1									
FL-42-S			11:40	17	1									
FL-43-S			11:41	18	1									
FL-44-S			11:47	19	1									
FL-45-S			11:48	20	1									

TAT
- [ ] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final

Due Date:

Volatiles
- [ ] Encores
- [ ] Methanol Kits

Comments

Metals to be analyzed as: Total TCLP Dissolved

Method: 6010B 6020 200.7 200.8

Circle metals to be analyzed: 8RCRA 13PPM Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

	Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
1	Steve James	Steve James	Kerri Collins	Kerri Collins	7/29/08 13:05
2	Kerri Collins	Kerri Collins		Express It	7/31/08 1100
3		Express IT		Rose Nogales	7/31/08 1600

White copy to CAS, Yellow copy for final report, Pink copy to sampler

Revised : 3/17/2008

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 08070465
Date 7-29-2008 Page 3 of 3

Project Manager:	PAT HARTSHORNE		
Client Name:	SCS ENGINEERS		
Address:	2410 W RUTHRAUFF RD STE 110		
City, State ZIP:	TUCSON AZ 85705	Phone:	520-696-1617
Email:		Fax:	520-696-1618

Bill to:	Lynne Birkinbine		
Company:	City of TUCSON ENVIRONMENTAL Service		
Address:	100 N STONE 2nd FLOOR		
City, State ZIP:	TUCSON AZ 85701	Phone:	520-791-5414
Email:		Fax:	520-791-5417

Project Name:	FLINT
Project Number:	10204058.18
P.O. Number:	
Sampler's Name:	

SAMPLE RECEIPT

Temperature (°C):	5.8°C	Temp Blank Present	
Received Intact:	Yes No N/A	Wet Ice / Blue Ice	
Cooler Custody Seals:	Yes No N/A	Total Containers:	
Sample Custody Seals:	Yes No N/A	4	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)
FL-46-S	Soil	7-29-08	11:56	21	1	X		X					X	
FL-47-S	Soil	7-29-08	1208	22	1	X		X					X	
FL-48-S	Soil	7-29-08	11:57	23	1	X		X					X	
FL-49-S	Soil	7-29-08	1209	24	1	X		X					X	

TAT

- [ ] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final

Due Date:

Volatiles

- [ ] Encores
- [ ] Methanol Kits

Comments

Metals to be analyzed as: Total TCLP Dissolved

Method: 6010B 6020 200.7 200.8

Circle metals to be analyzed: 8RCRA 13PPM Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

	Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time	
1	Steve James	STEVE JAMES	Kerri Collins	Kerri Collins	7/29/08	13:05
2	Kerri Collins	Kerri Collins	Express IT	Express IT	7/31/08	1100
3		EXPRESS IT	[illegible]	[illegible]	7/31/8	1600

White copy to CAS, Yellow copy for final report, Pink copy to sampler

Revised : 3/17/2008

Columbia Analytical Services™ 3725 E. Atlanta Avenue, Phoenix, AZ 85040 | 602.437.0330 | www.caslab.com

September 05, 2008

Pat Hartshorne
SCS Engineers
2410 W. Ruthrauff Rd., Suite 110
Tucson, AZ 85705

RE: Flint/10204058.18 Task 4
Work Order No.: 08080198

Dear Pat,

Columbia Analytical Services, Inc. received 7 samples on 8/12/08. The results of the analyses are presented in the following report.

The Case Narrative of this report addresses any Quality Control and/or Quality Assurance issues associated with this Work Order.

If you have any questions regarding these test results, please feel free to call us at (602) 437-0330.

Sincerely,

Skip Harden
Project Manager

ADHS License No. AZ0133/AZ0667/AZM133

100% Recycled Paper

Columbia Analytical Services

Client:	SCS Engineers	**Date Printed:**	05-Sep-08
Work Order:	08080198		
Project Name:	Flint		
Project Number:	10204058.18 Task 4		

Case Narrative

Samples were received the same day of sampling on wet ice, intact and at a temperature of 6.2 degrees.

Results are reported on a wet weight basis unless dry-correction is denoted in the units field on the analytical report ("mg/kg-dry").

All method blanks, laboratory spikes, and/or matrix spikes met quality control objectives for the parameters associated with this Work Order except as detailed below or on the Data Qualifier page of this report. Data Qualifiers used in this report are in accordance with ADEQ Arizona Data Qualifiers, Revision 3.0 9/20/2007.

Data qualifiers ("flags") contained within this analytical report have been issued to explain a quality control deficiency, and do not affect the quality (validity) of the data unless noted otherwise in the case narrative.

Analytical Comments for Method SW8260B, MS/MSD, Batch 1170: N1: The PQL for Acetone, Dichlorodifluoromethane and Vinyl Acetate were lowered to display the actual percent recovery.

Columbia Analytical Services

Date Printed 04-Sep-08
License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18 Task 4
Work Order: 08080198
Date Received: 12-Aug-08

Case Narrative
Data Qualifiers

One or more of the following data qualifiers may be associated with your analytical and/or quality control data.

D1	Sample required dilution due to matrix.
D2	Sample required dilution due to high concentration of target analyte.
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.
N1	See case narrative.
R2	RPD/RSD exceeded the laboratory acceptance limit.
R7	LFB/LFBD RPD exceeded the laboratory acceptance limit. Recovery met acceptance criteria.
S6	Surrogate recovery was below laboratory and method acceptance limits. Reextraction and/or reanalysis confirms low recovery caused by matrix effect.
S8	The analysis of the sample required a dilution such that the surrogate recovery calculation does not provide any useful information. The associated blank spike recovery was acceptable.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.

Columbia Analytical Services

Date Printed 04-Sep-08
License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18 Task 4
Work Order: 08080198

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-13-S	08080198-01A	8015AZ	8/12/08 09:06 AM	8/12/08 02:25 PM
		SW6010B	8/12/08 09:06 AM	8/12/08 02:25 PM
		SW7471A	8/12/08 09:06 AM	8/12/08 02:25 PM
		SW8260B	8/12/08 09:06 AM	8/12/08 02:25 PM
		SW8270C	8/12/08 09:06 AM	8/12/08 02:25 PM
FL-18-3	08080198-02A	8015AZ	8/12/08 11:03 AM	8/12/08 02:25 PM
		SW6010B	8/12/08 11:03 AM	8/12/08 02:25 PM
		SW7471A	8/12/08 11:03 AM	8/12/08 02:25 PM
		SW8260B	8/12/08 11:03 AM	8/12/08 02:25 PM
		SW8270C	8/12/08 11:03 AM	8/12/08 02:25 PM
FL-50-3	08080198-03A	8015AZ	8/12/08 11:17 AM	8/12/08 02:25 PM
		SW6010B	8/12/08 11:17 AM	8/12/08 02:25 PM
		SW7471A	8/12/08 11:17 AM	8/12/08 02:25 PM
		SW8260B	8/12/08 11:17 AM	8/12/08 02:25 PM
		SW8270C	8/12/08 11:17 AM	8/12/08 02:25 PM
FL-20-2	08080198-04A	8015AZ	8/12/08 12:04 PM	8/12/08 02:25 PM
		SW6010B	8/12/08 12:04 PM	8/12/08 02:25 PM
		SW7471A	8/12/08 12:04 PM	8/12/08 02:25 PM
		SW8260B	8/12/08 12:04 PM	8/12/08 02:25 PM
		SW8270C	8/12/08 12:04 PM	8/12/08 02:25 PM
FL-22-2	08080198-05A	8015AZ	8/12/08 12:16 PM	8/12/08 02:25 PM
		SW6010B	8/12/08 12:16 PM	8/12/08 02:25 PM
		SW7471A	8/12/08 12:16 PM	8/12/08 02:25 PM
		SW8260B	8/12/08 12:16 PM	8/12/08 02:25 PM
		SW8270C	8/12/08 12:16 PM	8/12/08 02:25 PM
FL-51-2	08080198-06A	8015AZ	8/12/08 12:54 PM	8/12/08 02:25 PM
		SW6010B	8/12/08 12:54 PM	8/12/08 02:25 PM
		SW7471A	8/12/08 12:54 PM	8/12/08 02:25 PM
		SW8260B	8/12/08 12:54 PM	8/12/08 02:25 PM
		SW8270C	8/12/08 12:54 PM	8/12/08 02:25 PM
FL-50-S	08080198-07A	8015AZ	8/12/08 11:17 AM	8/12/08 02:25 PM
		SW6010B	8/12/08 11:17 AM	8/12/08 02:25 PM
		SW7471A	8/12/08 11:17 AM	8/12/08 02:25 PM
		SW8260B	8/12/08 11:17 AM	8/12/08 02:25 PM

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18 Task 4
Work Order:	08080198

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-50-S	08080198-07A	SW8270C	8/12/08 11:17 AM	8/12/08 02:25 PM

Columbia Analytical Services

Date Printed: 04-Sep-08
License No. AZM133/AZ0133

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18 Task 4
Work Order:	08080198
Date Received:	12-Aug-08

References

Columbia Analytical Services, Inc. uses the methods outlined in the following references:

Code of Federal Regulations, 40CFR, Part 136, Appendix A, July 2005.

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.

Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, Revised August 1993.

Methods for the Determination of Metals in Environmental Samples, Supplement 1: EPA/600/R-94/111, Revised May 1994.

Methods for the Determination of Organic Compounds in Drinking Water, EPA/600/4-88/039, Revised July, 1991; EPA-600/4-90/020, Supplement I, July 1990; EPA-600/R-92/129; Supplement II, August 1992; EPA-600/R-95/131, Supplement III, August 1995.

Hach, Water Analysis Handbook, 3rd Edition, 1997.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition, 1986 including Update I, July 1992; Update IIA, August 1993; Update II; September 1994; Update IIB, January 1995; Update III, December 1996. Update IIIA, June 1999; and Update IIIB July 2005.

Bureau of Laboratory Services, State of Arizona Department of Health Services Method 8015AZ.R1, September 1998. (Comment: C6-C10 GRO reported by this method is not to be used in compliance situations)

ASTM MethodD4982, Annual Book of ASTM Standards, Volumes 11.01 and 11.02, 1995

The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils, EPA-600 4-81-045, September 1982.

EPA Method 9013A, Cyanide Extraction Procedure for Solids and Oils. (Rev, 1 November 2004)

EPA Method 5035A, Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples (draft rev. 1 July 2002)

EPA Method 5030C, Purge-and-Trap for Aqueous Samples (rev.3 May 2003)

Office of Ground Water and Drinking Water Technical Support Center, EPA 815-R-05-004, Manual for Certification of Drinking Water, (5th Edition January 2005)

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-01
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-13-S
Collection Date: 8/12/2008 9:06:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1					Test Performed By: AZ0133	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	8/15/08	8/20/08 3:02	LB	1174
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	8/15/08	8/20/08 3:02	LB	1174
C22-C32 ORO	**110**	100		mg/Kg	1.0	8015AZ	8/15/08	8/20/08 3:02	LB	1174
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	8/15/08	8/20/08 3:02	LB	1174
o-Terphenyl(Surrogate)	103	57-142		%REC	1.0	8015AZ	8/15/08	8/20/08 3:02	LB	1174
				PREP METHOD: SW3050B					Test Performed By: AZ0133	
Arsenic	**8.8**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:18	MDD	1199
Barium	**160**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:18	MDD	1199
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:18	MDD	1199
Chromium	**13**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:18	MDD	1199
Lead	**77**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:18	MDD	1199
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:18	MDD	1199
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:18	MDD	1199
				PREP METHOD: SW7471A					Test Performed By: AZ0133	
Mercury	**0.22**	0.083		mg/Kg	1.0	SW7471A	8/19/08	8/20/08 16:53	BJL	1213
				PREP METHOD: SW3545					Test Performed By: AZ0133	
Acenaphthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Acenaphthylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Azobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Benz[a]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Benzo[a]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Benzo[b]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Benzo[g,h,i]perylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Benzo[k]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Benzyl alcohol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Bis(2-chloroethoxy)methane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Bis(2-chloroethyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Bis(2-chloroisopropyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Bis(2-ethylhexyl)phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
4-Bromophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Butyl benzyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
4-Chloro-3-methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2-Chloronaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2-Chlorophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-01
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-13-S
Collection Date: 8/12/2008 9:06:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Chlorophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Chrysene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Di-n-butyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Di-n-octyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Dibenz[a,h]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Dibenzofuran	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
1,2-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
1,3-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
1,4-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
3,3`-Dichlorobenzidine	<8.5	8.5	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Diethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Dimethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2,4-Dimethylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2,4-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2,6-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Fluorene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Hexachlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Hexachlorobutadiene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Hexachlorocyclopentadiene	<10	10	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Hexachloroethane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Indeno[1,2,3-cd]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Isophorone	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2-Methylnaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2-Methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
N-Nitrosodi-n-propylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
N-Nitrosodiphenylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Naphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Nitrobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2-Nitrophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Pentachlorophenol	<3.4	3.4	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Phenanthrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Phenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2-Chlorophenol-d4(Surrogate)	61	25-108		%REC	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
1,2-Dichlorobenzene-d4(Surrogate)	63	18-106		%REC	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-01
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-13-S
Collection Date: 8/12/2008 9:06:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Fluorobiphenyl(Surrogate)	58	22-111		%REC	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2-Fluorophenol(Surrogate)	45	25-108		%REC	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Nitrobenzene-d5(Surrogate)	69	24-108		%REC	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
Phenol-d6(Surrogate)	67	25-109		%REC	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
4-Terphenyl-d14(Surrogate)	69	19-116		%REC	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
2,4,6-Tribromophenol(Surrogate)	71	25-117		%REC	5.0	SW8270C	8/14/08	8/22/08 23:03	JH	1158
			PREP METHOD: SW5035						***Test Performed By: AZ0133***	
Acetone	<1.5	1.5		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Benzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Bromobenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Bromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Bromodichloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Bromoform	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Bromomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
2-Butanone	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
n-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
sec-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
tert-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Carbon disulfide	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Chlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Dibromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Chloroethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Chloroform	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Chloromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
2-Chlorotoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
4-Chlorotoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Dibromomethane	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,1-Dichloroethene	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,3-Dichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
2,2-Dichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-01
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-13-S
Collection Date: 8/12/2008 9:06:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,1-Dichloropropene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Ethylbenzene	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
2-Hexanone	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Iodomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Isopropylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
4-Isopropyltoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Methylene chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Methyl tert-butyl ether	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Naphthalene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
n-Propylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Styrene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,1,1,2-Tetrachloroethane	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,1,2,2-Tetrachloroethane	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Tetrachloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Toluene	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,2,3-Trichlorobenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,2,4-Trichlorobenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Trichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,2,3-Trichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,2,4-Trimethylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,3,5-Trimethylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Vinyl acetate	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Vinyl chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Xylenes, Total	<0.15	0.15		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
4-Bromofluorobenzene(Surrogate)	91	61-128		%REC	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
1,2-Dichloroethane-d4(Surrogate)	87	60-133		%REC	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Dibromofluoromethane(Surrogate)	78	60-132		%REC	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170
Toluene-d8(Surrogate)	94	60-132		%REC	0.98	SW8260B	8/13/08	8/18/08 20:39	ZDP	1170

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-02
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-18-3
Collection Date: 8/12/2008 11:03:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						*Test Performed By: AZ0133*
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	8/15/08	8/20/08 3:47	LB	1174
C10-C22 DRO	**120**	30		mg/Kg	1.0	8015AZ	8/15/08	8/20/08 3:47	LB	1174
C22-C32 ORO	**130**	100		mg/Kg	1.0	8015AZ	8/15/08	8/20/08 3:47	LB	1174
C10-C32 SRL	**250**	130		mg/Kg	1.0	8015AZ	8/15/08	8/20/08 3:47	LB	1174
o-Terphenyl(Surrogate)	103	57-142		%REC	1.0	8015AZ	8/15/08	8/20/08 3:47	LB	1174
				PREP METHOD: SW3050B						*Test Performed By: AZ0133*
Arsenic	**7.4**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:37	MDD	1199
Barium	**170**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:37	MDD	1199
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:37	MDD	1199
Chromium	**12**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:37	MDD	1199
Lead	**44**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:37	MDD	1199
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:37	MDD	1199
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:37	MDD	1199
				PREP METHOD: SW7471A						*Test Performed By: AZ0133*
Mercury	**0.25**	0.083		mg/Kg	1.0	SW7471A	8/19/08	8/20/08 16:55	BJL	1213
				PREP METHOD: SW3545						*Test Performed By: AZ0133*
Acenaphthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Acenaphthylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Azobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Benz[a]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Benzo[a]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Benzo[b]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Benzo[g,h,i]perylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Benzo[k]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Benzyl alcohol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Bis(2-chloroethoxy)methane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Bis(2-chloroethyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Bis(2-chloroisopropyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Bis(2-ethylhexyl)phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
4-Bromophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Butyl benzyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
4-Chloro-3-methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2-Chloronaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2-Chlorophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-02
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-18-3
Collection Date: 8/12/2008 11:03:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Chlorophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Chrysene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Di-n-butyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Di-n-octyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Dibenz[a,h]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Dibenzofuran	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
1,2-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
1,3-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
1,4-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
3,3'-Dichlorobenzidine	<8.5	8.5	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Diethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Dimethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2,4-Dimethylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2,4-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2,6-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Fluorene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Hexachlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Hexachlorobutadiene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Hexachlorocyclopentadiene	<10	10	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Hexachloroethane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Indeno[1,2,3-cd]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Isophorone	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2-Methylnaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2-Methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
N-Nitrosodi-n-propylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
N-Nitrosodiphenylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Naphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Nitrobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2-Nitrophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Pentachlorophenol	<3.4	3.4	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Phenanthrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Phenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2-Chlorophenol-d4(Surrogate)	75	25-108		%REC	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
1,2-Dichlorobenzene-d4(Surrogate)	72	18-106		%REC	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-02
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-18-3
Collection Date: 8/12/2008 11:03:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Fluorobiphenyl(Surrogate)	64	22-111		%REC	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2-Fluorophenol(Surrogate)	68	25-108		%REC	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Nitrobenzene-d5(Surrogate)	68	24-108		%REC	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
Phenol-d6(Surrogate)	75	25-109		%REC	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
4-Terphenyl-d14(Surrogate)	61	19-116		%REC	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
2,4,6-Tribromophenol(Surrogate)	81	25-117		%REC	5.0	SW8270C	8/14/08	8/22/08 23:55	JH	1158
			PREP METHOD: SW5035							*Test Performed By: AZ0133*
Acetone	<1.5	1.5		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Benzene	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Bromobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Bromochloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Bromodichloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Bromoform	<0.099	0.099		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Bromomethane	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
2-Butanone	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
n-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Carbon disulfide	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Chlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Dibromochloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Chloroethane	<0.49	0.49	V1	mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Chloroform	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Chloromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Dibromomethane	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,1-Dichloroethene	<0.099	0.099		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-02
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-18-3
Collection Date: 8/12/2008 11:03:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Ethylbenzene	<0.099	0.099		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
2-Hexanone	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Iodomethane	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Isopropylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Methylene chloride	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Naphthalene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
n-Propylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Styrene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,1,2,2-Tetrachloroethane	<0.099	0.099		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Tetrachloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Toluene	<0.099	0.099		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Trichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Vinyl acetate	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Vinyl chloride	<0.49	0.49		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Xylenes, Total	<0.15	0.15		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
4-Bromofluorobenzene(Surrogate)	87	61-128		%REC	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
1,2-Dichloroethane-d4(Surrogate)	80	60-133		%REC	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Dibromofluoromethane(Surrogate)	81	60-132		%REC	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170
Toluene-d8(Surrogate)	89	60-132		%REC	0.99	SW8260B	8/13/08	8/21/08 14:34	ZDP	1170

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-03
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-50-3
Collection Date: 8/12/2008 11:17:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0133*	
C6-C10 GRO	<100	100	D1	mg/Kg	5.0	8015AZ	8/15/08	8/20/08 13:31	LB	1174
C10-C22 DRO	**14000**	150	D2	mg/Kg	5.0	8015AZ	8/15/08	8/20/08 13:31	LB	1174
C22-C32 ORO	**2800**	500	D1	mg/Kg	5.0	8015AZ	8/15/08	8/20/08 13:31	LB	1174
C10-C32 SRL	**16800**	650	D2	mg/Kg	5.0	8015AZ	8/15/08	8/20/08 13:31	LB	1174
o-Terphenyl(Surrogate)	105	57-142		%REC	5.0	8015AZ	8/15/08	8/20/08 13:31	LB	1174
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**6.5**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:41	MDD	1199
Barium	**140**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:41	MDD	1199
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:41	MDD	1199
Chromium	**10**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:41	MDD	1199
Lead	**12**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:41	MDD	1199
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:41	MDD	1199
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:41	MDD	1199
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/19/08	8/20/08 17:19	BJL	1214
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Acenaphthylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Azobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Benz[a]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Benzo[a]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Benzo[b]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Benzo[g,h,i]perylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Benzo[k]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Benzoic acid	<100	100	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Benzyl alcohol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Bis(2-chloroethoxy)methane	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Bis(2-chloroethyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Bis(2-chloroisopropyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Bis(2-ethylhexyl)phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
4-Bromophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Butyl benzyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
4-Chloro-3-methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
4-Chloroaniline	<13	13	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2-Chloronaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2-Chlorophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-03
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-50-3
Collection Date: 8/12/2008 11:17:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Chlorophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Chrysene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Di-n-butyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Di-n-octyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Dibenz[a,h]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Dibenzofuran	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
1,2-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
1,3-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
1,4-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
3,3`-Dichlorobenzidine	<34	34	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2,4-Dichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Diethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Dimethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2,4-Dimethylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
4,6-Dinitro-2-methylphenol	<40	40	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2,4-Dinitrophenol	<40	40	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2,4-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2,6-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Fluorene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Hexachlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Hexachlorobutadiene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Hexachlorocyclopentadiene	<40	40	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Hexachloroethane	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Indeno[1,2,3-cd]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Isophorone	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2-Methylnaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2-Methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
4-Methylphenol	<10	10	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
N-Nitrosodi-n-propylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
N-Nitrosodiphenylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Naphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Nitrobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2-Nitrophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
4-Nitrophenol	<40	40	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Pentachlorophenol	<13	13	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Phenanthrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Phenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
1,2,4-Trichlorobenzene	<10	10	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2,4,6-Trichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2-Chlorophenol-d4(Surrogate)	0	25-108	S8	%REC	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
1,2-Dichlorobenzene-d4(Surrogate)	0	18-106	S8	%REC	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-03
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-50-3
Collection Date: 8/12/2008 11:17:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Fluorobiphenyl(Surrogate)	0	22-111	S8	%REC	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2-Fluorophenol(Surrogate)	0	25-108	S8	%REC	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Nitrobenzene-d5(Surrogate)	0	24-108	S8	%REC	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
Phenol-d6(Surrogate)	0	25-109	S8	%REC	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
4-Terphenyl-d14(Surrogate)	0	19-116	S8	%REC	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158
2,4,6-Tribromophenol(Surrogate)	0	25-117	S8	%REC	20	SW8270C	8/14/08	8/23/08 0:48	JH	1158

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Benzene	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Bromobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Bromochloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Bromodichloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Bromoform	<0.099	0.099		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Bromomethane	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
2-Butanone	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
n-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Carbon disulfide	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Carbon tetrachloride	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Chlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Dibromochloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Chloroethane	<0.50	0.50	V1	mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Chloroform	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Chloromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,2-Dibromoethane	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Dibromomethane	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,1-Dichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,2-Dichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,1-Dichloroethene	<0.099	0.099		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,2-Dichloropropane	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-03
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-50-3
Collection Date: 8/12/2008 11:17:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Ethylbenzene	<0.099	0.099		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Hexachlorobutadiene	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
2-Hexanone	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Iodomethane	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Isopropylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Methylene chloride	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Naphthalene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
n-Propylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Styrene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,1,2,2-Tetrachloroethane	<0.099	0.099		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Tetrachloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Toluene	<0.099	0.099		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Trichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Trichlorofluoromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Vinyl acetate	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Vinyl chloride	<0.50	0.50		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Xylenes, Total	<0.15	0.15		mg/Kg	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
4-Bromofluorobenzene(Surrogate)	95	61-128		%REC	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
1,2-Dichloroethane-d4(Surrogate)	87	60-133		%REC	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Dibromofluoromethane(Surrogate)	95	60-132		%REC	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170
Toluene-d8(Surrogate)	98	60-132		%REC	0.99	SW8260B	8/13/08	8/21/08 16:31	ZDP	1170

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-04
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-20-2
Collection Date: 8/12/2008 12:04:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0133*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	8/15/08	8/19/08 5:20	LB	1174
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	8/15/08	8/19/08 5:20	LB	1174
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	8/15/08	8/19/08 5:20	LB	1174
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	8/15/08	8/19/08 5:20	LB	1174
o-Terphenyl(Surrogate)	106	70-130		%REC	1.0	8015AZ	8/15/08	8/19/08 5:20	LB	1174
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**6.1**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:45	MDD	1199
Barium	**130**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:45	MDD	1199
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:45	MDD	1199
Chromium	**12**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:45	MDD	1199
Lead	**13**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:45	MDD	1199
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:45	MDD	1199
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:45	MDD	1199
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/19/08	8/20/08 17:20	BJL	1214
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-04
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-20-2
Collection Date: 8/12/2008 12:04:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2-Chlorophenol-d4(Surrogate)	53	25-108		%REC	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
1,2-Dichlorobenzene-d4(Surrogate)	80	18-106		%REC	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-04
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-20-2
Collection Date: 8/12/2008 12:04:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Fluorobiphenyl(Surrogate)	77	22-111		%REC	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2-Fluorophenol(Surrogate)	38	25-108		%REC	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Nitrobenzene-d5(Surrogate)	79	24-108		%REC	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
Phenol-d6(Surrogate)	65	25-109		%REC	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
4-Terphenyl-d14(Surrogate)	62	19-116		%REC	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
2,4,6-Tribromophenol(Surrogate)	60	25-117		%REC	1.0	SW8270C	8/14/08	8/22/08 21:18	JH	1158
			PREP METHOD: SW5035						*Test Performed By: AZ0133*	
Acetone	<1.5	1.5		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Benzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Bromobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Bromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Bromodichloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Bromoform	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Bromomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
2-Butanone	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
n-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Carbon disulfide	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Chlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Dibromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Chloroethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Chloroform	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Chloromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Dibromomethane	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,1-Dichloroethene	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-04
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-20-2
Collection Date: 8/12/2008 12:04:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Ethylbenzene	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
2-Hexanone	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Iodomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Isopropylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Methylene chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Naphthalene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
n-Propylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Styrene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,1,2,2-Tetrachloroethane	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Tetrachloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Toluene	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Trichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Vinyl acetate	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Vinyl chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Xylenes, Total	<0.15	0.15		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
4-Bromofluorobenzene(Surrogate)	83	61-128		%REC	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
1,2-Dichloroethane-d4(Surrogate)	84	60-133		%REC	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Dibromofluoromethane(Surrogate)	86	60-132		%REC	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170
Toluene-d8(Surrogate)	90	60-132		%REC	0.98	SW8260B	8/13/08	8/18/08 22:20	ZDP	1170

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-05
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-22-2
Collection Date: 8/12/2008 12:16:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: 8015AZR1						Test Performed By: AZ0133	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	8/15/08	8/19/08 6:05	LB	1174
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	8/15/08	8/19/08 6:05	LB	1174
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	8/15/08	8/19/08 6:05	LB	1174
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	8/15/08	8/19/08 6:05	LB	1174
o-Terphenyl(Surrogate)	107	70-130		%REC	1.0	8015AZ	8/15/08	8/19/08 6:05	LB	1174
			PREP METHOD: SW3050B						Test Performed By: AZ0133	
Arsenic	**7.9**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:49	MDD	1199
Barium	**150**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:49	MDD	1199
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:49	MDD	1199
Chromium	**12**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:49	MDD	1199
Lead	**14**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:49	MDD	1199
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:49	MDD	1199
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:49	MDD	1199
			PREP METHOD: SW7471A						Test Performed By: AZ0133	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/19/08	8/20/08 17:21	BJL	1214
			PREP METHOD: SW3545						Test Performed By: AZ0133	
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-05
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-22-2
Collection Date: 8/12/2008 12:16:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Hexachlorocyclopentadiene	<2.0	2.0	V1	mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2-Chlorophenol-d4(Surrogate)	32	25-108		%REC	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
1,2-Dichlorobenzene-d4(Surrogate)	78	18-106		%REC	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-05
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-22-2
Collection Date: 8/12/2008 12:16:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Fluorobiphenyl(Surrogate)	74	22-111		%REC	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2-Fluorophenol(Surrogate)	19	25-108	S6	%REC	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Nitrobenzene-d5(Surrogate)	77	24-108		%REC	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
Phenol-d6(Surrogate)	49	25-109		%REC	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
4-Terphenyl-d14(Surrogate)	60	19-116		%REC	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158
2,4,6-Tribromophenol(Surrogate)	28	25-117		%REC	1.0	SW8270C	8/14/08	8/18/08 17:43	JH	1158

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Benzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Bromobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Bromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Bromodichloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Bromoform	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Bromomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
2-Butanone	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
n-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Carbon disulfide	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Chlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Dibromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Chloroethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Chloroform	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Chloromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Dibromomethane	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,1-Dichloroethene	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-05
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-22-2
Collection Date: 8/12/2008 12:16:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Ethylbenzene	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
2-Hexanone	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Iodomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Isopropylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Methylene chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Naphthalene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
n-Propylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Styrene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,1,2,2-Tetrachloroethane	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Tetrachloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Toluene	<0.098	0.098		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Trichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Vinyl acetate	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Vinyl chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Xylenes, Total	<0.15	0.15		mg/Kg	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
4-Bromofluorobenzene(Surrogate)	84	61-128		%REC	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
1,2-Dichloroethane-d4(Surrogate)	86	60-133		%REC	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Dibromofluoromethane(Surrogate)	87	60-132		%REC	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170
Toluene-d8(Surrogate)	89	60-132		%REC	0.98	SW8260B	8/13/08	8/18/08 23:01	ZDP	1170

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-06
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-51-2
Collection Date: 8/12/2008 12:54:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0133*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	8/15/08	8/19/08 6:50	LB	1174
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	8/15/08	8/19/08 6:50	LB	1174
C22-C32 ORO	**270**	100		mg/Kg	1.0	8015AZ	8/15/08	8/19/08 6:50	LB	1174
C10-C32 SRL	**270**	130		mg/Kg	1.0	8015AZ	8/15/08	8/19/08 6:50	LB	1174
o-Terphenyl(Surrogate)	102	70-130		%REC	1.0	8015AZ	8/15/08	8/19/08 6:50	LB	1174
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**9.7**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:53	MDD	1199
Barium	**190**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:53	MDD	1199
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:53	MDD	1199
Chromium	**11**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:53	MDD	1199
Lead	**38**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:53	MDD	1199
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:53	MDD	1199
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:53	MDD	1199
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**0.29**	0.083		mg/Kg	1.0	SW7471A	8/19/08	8/20/08 17:23	BJL	1214
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-06
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-51-2
Collection Date: 8/12/2008 12:54:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2-Chlorophenol-d4(Surrogate)	59	25-108		%REC	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
1,2-Dichlorobenzene-d4(Surrogate)	61	18-106		%REC	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-06
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-51-2
Collection Date: 8/12/2008 12:54:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Fluorobiphenyl(Surrogate)	62	22-111		%REC	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2-Fluorophenol(Surrogate)	45	25-108		%REC	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Nitrobenzene-d5(Surrogate)	71	24-108		%REC	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
Phenol-d6(Surrogate)	64	25-109		%REC	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
4-Terphenyl-d14(Surrogate)	71	19-116		%REC	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
2,4,6-Tribromophenol(Surrogate)	59	25-117		%REC	1.0	SW8270C	8/14/08	8/22/08 22:11	JH	1158
			PREP METHOD: SW5035							*Test Performed By: AZ0133*
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Bromomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-06
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-51-2
Collection Date: 8/12/2008 12:54:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
4-Bromofluorobenzene(Surrogate)	77	61-128		%REC	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
1,2-Dichloroethane-d4(Surrogate)	80	60-133		%REC	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Dibromofluoromethane(Surrogate)	82	60-132		%REC	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170
Toluene-d8(Surrogate)	83	60-132		%REC	1.0	SW8260B	8/13/08	8/18/08 23:43	ZDP	1170

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-07
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-50-S
Collection Date: 8/12/2008 11:17:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0133*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	8/15/08	8/26/08 19:29	LB	1174
C10-C22 DRO	**2400**	30		mg/Kg	1.0	8015AZ	8/15/08	8/26/08 19:29	LB	1174
C22-C32 ORO	**1200**	100		mg/Kg	1.0	8015AZ	8/15/08	8/26/08 19:29	LB	1174
C10-C32 SRL	**3600**	130		mg/Kg	1.0	8015AZ	8/15/08	8/26/08 19:29	LB	1174
o-Terphenyl(Surrogate)	126	57-142		%REC	1.0	8015AZ	8/15/08	8/26/08 19:29	LB	1174
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:56	MDD	1199
Barium	**120**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:56	MDD	1199
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:56	MDD	1199
Chromium	**9.9**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:56	MDD	1199
Lead	**41**	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:56	MDD	1199
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:56	MDD	1199
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	8/19/08	8/22/08 18:56	MDD	1199
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	8/19/08	8/20/08 17:25	BJL	1214
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Acenaphthylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Azobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Benz[a]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Benzo[a]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Benzo[b]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Benzo[g,h,i]perylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Benzo[k]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Benzoic acid	<100	100	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Benzyl alcohol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Bis(2-chloroethoxy)methane	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Bis(2-chloroethyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Bis(2-chloroisopropyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Bis(2-ethylhexyl)phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
4-Bromophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Butyl benzyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
4-Chloro-3-methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
4-Chloroaniline	<13	13	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2-Chloronaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2-Chlorophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-07
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-50-S
Collection Date: 8/12/2008 11:17:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Chlorophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Chrysene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Di-n-butyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Di-n-octyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Dibenz[a,h]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Dibenzofuran	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
1,2-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
1,3-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
1,4-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
3,3'-Dichlorobenzidine	<34	34	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2,4-Dichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Diethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Dimethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2,4-Dimethylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
4,6-Dinitro-2-methylphenol	<40	40	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2,4-Dinitrophenol	<40	40	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2,4-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2,6-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Fluorene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Hexachlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Hexachlorobutadiene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Hexachlorocyclopentadiene	<40	40	D1,V1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Hexachloroethane	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Indeno[1,2,3-cd]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Isophorone	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2-Methylnaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2-Methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
4-Methylphenol	<10	10	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
N-Nitrosodi-n-propylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
N-Nitrosodiphenylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Naphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Nitrobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2-Nitrophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
4-Nitrophenol	<40	40	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Pentachlorophenol	<13	13	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Phenanthrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Phenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
1,2,4-Trichlorobenzene	<10	10	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2,4,6-Trichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2-Chlorophenol-d4(Surrogate)	80	25-108		%REC	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
1,2-Dichlorobenzene-d4(Surrogate)	71	18-106		%REC	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-07
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-50-S
Collection Date: 8/12/2008 11:17:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Fluorobiphenyl(Surrogate)	78	22-111		%REC	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2-Fluorophenol(Surrogate)	73	25-108		%REC	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Nitrobenzene-d5(Surrogate)	69	24-108		%REC	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
Phenol-d6(Surrogate)	81	25-109		%REC	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
4-Terphenyl-d14(Surrogate)	69	19-116		%REC	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
2,4,6-Tribromophenol(Surrogate)	84	25-117		%REC	20	SW8270C	8/14/08	8/18/08 21:12	JH	1158
			PREP METHOD: SW5035						*Test Performed By: AZ0133*	
Acetone	<1.4	1.4		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Benzene	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Bromobenzene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Bromochloromethane	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Bromodichloromethane	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Bromoform	<0.096	0.096		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Bromomethane	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
2-Butanone	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
n-Butylbenzene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
sec-Butylbenzene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
tert-Butylbenzene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Carbon disulfide	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Carbon tetrachloride	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Chlorobenzene	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Dibromochloromethane	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Chloroethane	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Chloroform	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Chloromethane	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
2-Chlorotoluene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
4-Chlorotoluene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,2-Dibromo-3-chloropropane	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,2-Dibromoethane	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Dibromomethane	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,2-Dichlorobenzene	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,3-Dichlorobenzene	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,4-Dichlorobenzene	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Dichlorodifluoromethane	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,1-Dichloroethane	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,2-Dichloroethane	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,1-Dichloroethene	<0.096	0.096		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
cis-1,2-Dichloroethene	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
trans-1,2-Dichloroethene	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,2-Dichloropropane	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,3-Dichloropropane	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
2,2-Dichloropropane	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Lab ID: 08080198-07
Project Name: Flint
Project Number: 10204058.18 Task 4

Client Sample ID: FL-50-S
Collection Date: 8/12/2008 11:17:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,1-Dichloropropene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
cis-1,3-Dichloropropene	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
trans-1,3-Dichloropropene	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Ethylbenzene	<0.096	0.096		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Hexachlorobutadiene	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
2-Hexanone	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Iodomethane	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Isopropylbenzene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
4-Isopropyltoluene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Methylene chloride	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
4-Methyl-2-pentanone	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Methyl tert-butyl ether	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Naphthalene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
n-Propylbenzene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Styrene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,1,1,2-Tetrachloroethane	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,1,2,2-Tetrachloroethane	<0.096	0.096		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Tetrachloroethene	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Toluene	<0.096	0.096		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,2,3-Trichlorobenzene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,2,4-Trichlorobenzene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,1,1-Trichloroethane	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,1,2-Trichloroethane	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Trichloroethene	<0.048	0.048		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Trichlorofluoromethane	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,2,3-Trichloropropane	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,2,4-Trimethylbenzene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,3,5-Trimethylbenzene	<0.24	0.24		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Vinyl acetate	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Vinyl chloride	<0.48	0.48		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Xylenes, Total	<0.14	0.14		mg/Kg	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
4-Bromofluorobenzene(Surrogate)	77	61-128		%REC	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
1,2-Dichloroethane-d4(Surrogate)	83	60-133		%REC	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Dibromofluoromethane(Surrogate)	84	60-132		%REC	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170
Toluene-d8(Surrogate)	86	60-132		%REC	0.96	SW8260B	8/13/08	8/19/08 0:24	ZDP	1170

Confidential and Privileged

Columbia Analytical Services INC

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
C6-C10 GRO	<20	20		mg/Kg	1	8015AZ	8/15/08	8/19/08 22:33	LB	1174
C10-C22 DRO	<30	30		mg/Kg	1	8015AZ	8/15/08	8/19/08 22:33	LB	1174
C22-C32 ORO	<100	100		mg/Kg	1	8015AZ	8/15/08	8/19/08 22:33	LB	1174
C10-C32 SRL	<130	130		mg/Kg	1	8015AZ	8/15/08	8/19/08 22:33	LB	1174
o-Terphenyl	97	70-130		%REC	1	8015AZ	8/15/08	8/19/08 22:33	LB	1174
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	8/19/08	8/22/08 17:20	MDD	1199
Barium	<5.0	5.0		mg/Kg	1	SW6010B	8/19/08	8/22/08 17:20	MDD	1199
Cadmium	<1.0	1.0		mg/Kg	1	SW6010B	8/19/08	8/22/08 17:20	MDD	1199
Chromium	<5.0	5.0		mg/Kg	1	SW6010B	8/19/08	8/22/08 17:20	MDD	1199
Lead	<5.0	5.0		mg/Kg	1	SW6010B	8/19/08	8/22/08 17:20	MDD	1199
Selenium	<5.0	5.0		mg/Kg	1	SW6010B	8/19/08	8/22/08 17:20	MDD	1199
Silver	<5.0	5.0		mg/Kg	1	SW6010B	8/19/08	8/22/08 17:20	MDD	1199
Mercury	<0.083	0.083		mg/Kg	1	SW7471A	8/19/08	8/20/08 16:14	BJL	1213
Mercury	<0.083	0.083		mg/Kg	1	SW7471A	8/19/08	8/20/08 16:59	BJL	1214

Columbia Analytical Services INC

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Acenaphthylene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Anthracene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Azobenzene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Benz[a]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Benzoic acid	<5.0	5.0		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Benzyl alcohol	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
4-Chloroaniline	<0.66	0.66		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2-Chlorophenol	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Chrysene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Dibenzofuran	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Diethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Dimethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Fluorene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Hexachlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Hexachlorocyclopentadiene	<2.0	2.0	V1	mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Hexachloroethane	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158

Columbia Analytical Services INC

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Isophorone	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2-Methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
4-Methylphenol	<0.50	0.50		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Naphthalene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Nitrobenzene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2-Nitrophenol	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
4-Nitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Pentachlorophenol	<0.67	0.67		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Phenanthrene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Phenol	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Pyrene	<0.33	0.33		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2-Chlorophenol-d4	69	25-108		%REC	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
1,2-Dichlorobenzene-d4	71	18-106		%REC	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2-Fluorobiphenyl	82	22-111		%REC	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2-Fluorophenol	59	25-108		%REC	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Nitrobenzene-d5	74	24-108		%REC	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
Phenol-d6	74	25-109		%REC	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
4-Terphenyl-d14	100	19-116		%REC	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158
2,4,6-Tribromophenol	80	25-117		%REC	1	SW8270C	8/14/08	8/18/08 12:28	JH	1158

Columbia Analytical Services INC

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acetone	<1.5	1.5		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Benzene	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Bromobenzene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Bromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Bromodichloromethane	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Bromoform	<0.10	0.10		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Bromomethane	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
2-Butanone	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
n-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
sec-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
tert-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Carbon disulfide	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Carbon tetrachloride	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Chlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Dibromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Chloroethane	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Chloroform	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Chloromethane	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
2-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
4-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Dibromomethane	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Ethylbenzene	<0.10	0.10		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
2-Hexanone	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Iodomethane	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Isopropylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Methylene chloride	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170

Columbia Analytical Services INC

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Naphthalene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
n-Propylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Styrene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Tetrachloroethene	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Toluene	<0.10	0.10		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Trichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Vinyl acetate	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Vinyl chloride	<0.50	0.50		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Xylenes, Total	<0.15	0.15		mg/Kg	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
4-Bromofluorobenzene	91	61-128		%REC	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
1,2-Dichloroethane-d4	96	60-133		%REC	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Dibromofluoromethane	97	60-132		%REC	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170
Toluene-d8	97	60-132		%REC	1	SW8260B	8/13/08	8/15/08 13:23	ZDP	1170

Columbia Analytical Services

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08080181-01A-MS**	Batch ID: 1174			Test Code: 8015AZ				Date Analyzed: 08/20/08 01:33			
Client ID:				Units: mg/Kg				Date Prepared: 8/15/08			
C10-C22 DRO	579	30	500		116%	36	186				
o-Terphenyl	10.0	N/A	10.0		100%	70	130				
Sample ID: **08080181-01A-MSD**	Batch ID: 1174			Test Code: 8015AZ				Date Analyzed: 08/20/08 02:17			
Client ID:				Units: mg/Kg				Date Prepared: 8/15/08			
C10-C22 DRO	549	30	500		110%	36	186	579	5%	37	
o-Terphenyl	9.98	N/A	10.0		100%	70	130				
Sample ID: **08080198-01A-MS**	Batch ID: 1199			Test Code: SW6010B				Date Analyzed: 08/22/08 18:22			
Client ID: **FL-13-S**				Units: mg/Kg				Date Prepared: 8/19/08			
Arsenic	58.04	5.0	50.00	8.845	98%	75	125				
Barium	725.4	5.0	550.0	156.3	103%	75	125				
Cadmium	46.48	1.0	50.00		93%	75	125				
Chromium	59.91	5.0	50.00	13.07	94%	75	125				
Lead	83.37	5.0	50.00	76.91	13%	75	125				M2
Selenium	50.08	5.0	50.00		100%	75	125				
Silver	26.96	5.0	25.00		108%	75	125				
Sample ID: **08080198-01A-MSD**	Batch ID: 1199			Test Code: SW6010B				Date Analyzed: 08/22/08 18:26			
Client ID: **FL-13-S**				Units: mg/Kg				Date Prepared: 8/19/08			
Arsenic	59.19	5.0	50.00	8.845	101%	75	125	58.04	2%	20	
Barium	720.6	5.0	550.0	156.3	103%	75	125	725.4	1%	20	
Cadmium	46.31	1.0	50.00		93%	75	125	46.48	0%	20	
Chromium	59.15	5.0	50.00	13.07	92%	75	125	59.91	1%	20	
Lead	100.5	5.0	50.00	76.91	47%	75	125	83.37	19%	20	M2
Selenium	50.26	5.0	50.00		101%	75	125	50.08	0%	20	
Silver	26.96	5.0	25.00		108%	75	125	26.96	0%	20	
Sample ID: **08080174-05A-MS**	Batch ID: 1213			Test Code: SW7471A				Date Analyzed: 08/20/08 16:20			
Client ID:				Units: mg/Kg				Date Prepared: 8/19/08			
Mercury	0.3967	0.083	0.4167		95%	75	125				
Sample ID: **08080174-05A-MSD**	Batch ID: 1213			Test Code: SW7471A				Date Analyzed: 08/20/08 16:25			
Client ID:				Units: mg/Kg				Date Prepared: 8/19/08			
Mercury	0.3917	0.083	0.4167		94%	75	125	0.3967	1%	20	
Sample ID: **08080241-01A-MS**	Batch ID: 1214			Test Code: SW7471A				Date Analyzed: 08/20/08 17:05			
Client ID:				Units: mg/Kg				Date Prepared: 8/19/08			
Mercury	0.4133	0.083	0.4167		99%	75	125				

Columbia Analytical Services

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08080241-01A-MSD**	Batch ID: 1214			Test Code: SW7471A				Date Analyzed: 08/20/08 17:07			
Client ID:				Units: mg/Kg				Date Prepared: 8/19/08			
Mercury	0.4083	0.083	0.4167		98%	75	125	0.4133	1%	20	

Columbia Analytical Services INC

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08080177-01A-MS** Batch ID: 1158 Test Code: SW8270C Date Analyzed: 08/18/08 19:27

Client ID: Units: mg/Kg Date Prepared: 8/14/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	3.844	2.6	6.000		64%	3	113				
Acenaphthylene	4.424	2.6	6.000		74%	4	114				
Anthracene	4.108	2.6	6.000		68%	4	133				
Azobenzene	5.264	2.6	8.000		66%	3	115				
Benz[a]anthracene	4.024	2.6	6.000		67%	5	108				
Benzo[a]pyrene	3.860	2.6	6.000		64%	5	115				
Benzo[b]fluoranthene	3.644	2.6	6.000		61%	5	118				
Benzo[g,h,i]perylene	2.592	2.6	6.000		43%	7	109				
Benzo[k]fluoranthene	4.216	2.6	6.000		70%	5	113				
Benzoic acid	0.8280	40	24.00	0.504	1%	13	89				M2
Benzyl alcohol	5.360	2.6	8.000		67%	10	110				
Bis(2-chloroethoxy)methane	4.948	2.6	8.000		62%	11	100				
Bis(2-chloroethyl)ether	4.876	2.6	8.000		61%	6	104				
Bis(2-chloroisopropyl)ether	4.788	2.6	8.000		60%	5	106				
Bis(2-ethylhexyl)phthalate	6.332	2.6	8.000	0.804	69%	3	119				
4-Bromophenyl phenyl ether	5.512	2.6	8.000		69%	3	120				
Butyl benzyl phthalate	4.828	2.6	8.000		60%	3	109				
4-Chloro-3-methylphenol	12.92	2.6	16.00		81%	4	116				
4-Chloroaniline	4.292	5.3	8.000		54%	4	115				
2-Chloronaphthalene	5.096	2.6	8.000		64%	3	109				
2-Chlorophenol	11.30	2.6	16.00		71%	4	111				
4-Chlorophenyl phenyl ether	5.980	2.6	8.000		75%	3	122				
Chrysene	4.000	2.6	6.000		67%	4	110				
Di-n-butyl phthalate	5.104	2.6	8.000		64%	3	115				
Di-n-octyl phthalate	5.980	2.6	8.000		75%	3	121				
Dibenz[a,h]anthracene	2.968	2.6	6.000		49%	4	107				
Dibenzofuran	5.612	2.6	8.000		70%	3	134				
1,2-Dichlorobenzene	4.732	2.6	8.000		59%	2	100				
1,3-Dichlorobenzene	4.664	2.6	8.000		58%	3	100				
1,4-Dichlorobenzene	4.648	2.6	8.000		58%	3	100				
3,3'-Dichlorobenzidine	3.128	14	8.000		39%	15	152				
2,4-Dichlorophenol	12.59	4.0	16.00		79%	4	118				
Diethyl phthalate	5.696	2.6	8.000		71%	3	116				
Dimethyl phthalate	5.368	2.6	8.000		67%	7	111				
2,4-Dimethylphenol	11.62	2.6	16.00		73%	2	108				
4,6-Dinitro-2-methylphenol	1.836	16	16.00		11%	12	108				M2
2,4-Dinitrophenol	3.568	16	16.00		22%	12	101				
2,4-Dinitrotoluene	5.068	2.6	8.000		63%	4	104				
2,6-Dinitrotoluene	4.784	2.6	8.000		60%	3	137				
Fluoranthene	4.224	2.6	6.000	0.332	65%	5	111				
Fluorene	4.232	2.6	6.000		71%	4	147				
Hexachlorobenzene	5.248	2.6	8.000		66%	3	111				
Hexachlorobutadiene	4.636	2.6	8.000		58%	2	98				

Columbia Analytical Services INC

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	3.604	16	8.000		45%	21	114				V1
Indeno[1,2,3-cd]pyrene	3.000	2.6	6.000		50%	7	115				
Isophorone	4.804	2.6	8.000		60%	4	132				
2-Methylnaphthalene	5.012	2.6	8.000		63%	3	123				
2-Methylphenol	11.87	2.6	16.00		74%	3	119				
4-Methylphenol	12.28	4.0	16.00		77%	3	130				
N-Nitrosodi-n-propylamine	4.872	2.6	8.000		61%	2	120				
N-Nitrosodiphenylamine	4.344	2.6	8.000		54%	4	129				
Naphthalene	3.736	2.6	6.000		62%	11	108				
Nitrobenzene	4.736	2.6	8.000		59%	9	106				
2-Nitrophenol	10.18	2.6	16.00		64%	6	108				
4-Nitrophenol	11.00	16	16.00		69%	12	125				
Pentachlorophenol	9.780	5.4	16.00		61%	7	102				
Phenanthrene	4.172	2.6	6.000		70%	4	118				
Phenol	11.31	2.6	16.00		71%	7	112				
Pyrene	4.296	2.6	6.000	0.248	67%	4	111				
1,2,4-Trichlorobenzene	4.956	4.0	8.000		62%	2	108				
2,4,6-Trichlorophenol	13.14	4.0	16.00		82%	6	117				
2-Chlorophenol-d4	8.000	N/A	12.00		67%	25	108				
1,2-Dichlorobenzene-d4	5.092	N/A	8.000		64%	18	106				
2-Fluorobiphenyl	5.312	N/A	8.000		66%	22	111				
2-Fluorophenol	7.500	N/A	12.00		63%	25	108				
Nitrobenzene-d5	5.016	N/A	8.000		63%	24	108				
Phenol-d6	8.416	N/A	12.00		70%	25	109				
4-Terphenyl-d14	5.564	N/A	8.000		70%	19	116				
2,4,6-Tribromophenol	9.976	N/A	12.00		83%	25	117				

Columbia Analytical Services

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08080177-01A-MSD** Batch ID: 1158 Test Code: SW8270C Date Analyzed: 08/18/08 20:20

Client ID: Units: mg/Kg Date Prepared: 8/14/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	4.020	2.6	6.000		67%	3	113	3.844	4%	20	
Acenaphthylene	4.620	2.6	6.000		77%	4	114	4.424	4%	20	
Anthracene	4.428	2.6	6.000		74%	4	133	4.108	7%	20	
Azobenzene	5.604	2.6	8.000		70%	3	115	5.264	6%	20	
Benz[a]anthracene	4.220	2.6	6.000		70%	5	108	4.024	5%	20	
Benzo[a]pyrene	4.172	2.6	6.000		70%	5	115	3.86	8%	20	
Benzo[b]fluoranthene	3.960	2.6	6.000		66%	5	118	3.644	8%	20	
Benzo[g,h,i]perylene	2.624	2.6	6.000		44%	7	109	2.592	1%	20	
Benzo[k]fluoranthene	4.648	2.6	6.000		77%	5	113	4.216	10%	20	
Benzoic acid	0.6480	40	24.00	0.504	1%	13	89	0.828	24%	20	M2,R2
Benzyl alcohol	5.252	2.6	8.000		66%	10	110	5.36	2%	20	
Bis(2-chloroethoxy)methane	4.900	2.6	8.000		61%	11	100	4.948	1%	20	
Bis(2-chloroethyl)ether	4.712	2.6	8.000		59%	6	104	4.876	3%	20	
Bis(2-chloroisopropyl)ether	4.632	2.6	8.000		58%	5	106	4.788	3%	20	
Bis(2-ethylhexyl)phthalate	6.892	2.6	8.000	0.804	76%	3	119	6.332	8%	20	
4-Bromophenyl phenyl ether	5.944	2.6	8.000		74%	3	120	5.512	8%	20	
Butyl benzyl phthalate	5.160	2.6	8.000		65%	3	109	4.828	7%	20	
4-Chloro-3-methylphenol	13.09	2.6	16.00		82%	4	116	12.92	1%	20	
4-Chloroaniline	4.696	5.3	8.000		59%	4	115	4.292	9%	20	
2-Chloronaphthalene	5.396	2.6	8.000		67%	3	109	5.096	6%	20	
2-Chlorophenol	11.23	2.6	16.00		70%	4	111	11.3	1%	20	
4-Chlorophenyl phenyl ether	6.320	2.6	8.000		79%	3	122	5.98	6%	20	
Chrysene	4.280	2.6	6.000		71%	4	110	4	7%	20	
Di-n-butyl phthalate	5.668	2.6	8.000		71%	3	115	5.104	10%	20	
Di-n-octyl phthalate	6.920	2.6	8.000		87%	3	121	5.98	15%	20	
Dibenz[a,h]anthracene	3.068	2.6	6.000		51%	4	107	2.968	3%	20	
Dibenzofuran	5.876	2.6	8.000		73%	3	134	5.612	5%	20	
1,2-Dichlorobenzene	4.548	2.6	8.000		57%	2	100	4.732	4%	20	
1,3-Dichlorobenzene	4.352	2.6	8.000		54%	3	100	4.664	7%	20	
1,4-Dichlorobenzene	4.456	2.6	8.000		56%	3	100	4.648	4%	20	
3,3`-Dichlorobenzidine	3.388	14	8.000		42%	15	152	3.128	8%	20	
2,4-Dichlorophenol	13.08	4.0	16.00		82%	4	118	12.59	4%	20	
Diethyl phthalate	5.844	2.6	8.000		73%	3	116	5.696	3%	20	
Dimethyl phthalate	5.616	2.6	8.000		70%	7	111	5.368	5%	20	
2,4-Dimethylphenol	11.82	2.6	16.00		74%	2	108	11.62	2%	20	
4,6-Dinitro-2-methylphenol	1.276	16	16.00		8%	12	108	1.836	36%	20	M2,R2
2,4-Dinitrophenol	3.508	16	16.00		22%	12	101	3.568	2%	20	
2,4-Dinitrotoluene	5.180	2.6	8.000		65%	4	104	5.068	2%	20	
2,6-Dinitrotoluene	4.932	2.6	8.000		62%	3	137	4.784	3%	20	
Fluoranthene	4.568	2.6	6.000	0.332	71%	5	111	4.224	8%	20	
Fluorene	4.432	2.6	6.000		74%	4	147	4.232	5%	20	
Hexachlorobenzene	5.772	2.6	8.000		72%	3	111	5.248	10%	20	
Hexachlorobutadiene	4.568	2.6	8.000		57%	2	98	4.636	1%	20	

Columbia Analytical Services INC

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	3.064	16	8.000		38%	21	114	3.604	16%	20	V1
Indeno[1,2,3-cd]pyrene	3.088	2.6	6.000		51%	7	115	3	3%	20	
Isophorone	4.800	2.6	8.000		60%	4	132	4.804	0%	20	
2-Methylnaphthalene	5.144	2.6	8.000		64%	3	123	5.012	3%	20	
2-Methylphenol	11.90	2.6	16.00		74%	3	119	11.87	0%	20	
4-Methylphenol	12.49	4.0	16.00		78%	3	130	12.28	2%	20	
N-Nitrosodi-n-propylamine	4.796	2.6	8.000		60%	2	120	4.872	2%	20	
N-Nitrosodiphenylamine	4.808	2.6	8.000		60%	4	129	4.344	10%	20	
Naphthalene	3.656	2.6	6.000		61%	11	108	3.736	2%	20	
Nitrobenzene	4.528	2.6	8.000		57%	9	106	4.736	4%	20	
2-Nitrophenol	9.860	2.6	16.00		62%	6	108	10.18	3%	20	
4-Nitrophenol	11.97	16	16.00		75%	12	125	11	8%	20	
Pentachlorophenol	10.49	5.4	16.00		66%	7	102	9.78	7%	20	
Phenanthrene	4.516	2.6	6.000		75%	4	118	4.172	8%	20	
Phenol	11.28	2.6	16.00		71%	7	112	11.31	0%	20	
Pyrene	4.528	2.6	6.000	0.248	71%	4	111	4.296	5%	20	
1,2,4-Trichlorobenzene	4.884	4.0	8.000		61%	2	108	4.956	1%	20	
2,4,6-Trichlorophenol	13.82	4.0	16.00		86%	6	117	13.14	5%	20	
2-Chlorophenol-d4	7.892	N/A	12.00		66%	25	108				
1,2-Dichlorobenzene-d4	4.920	N/A	8.000		62%	18	106				
2-Fluorobiphenyl	5.684	N/A	8.000		71%	22	111				
2-Fluorophenol	7.296	N/A	12.00		61%	25	108				
Nitrobenzene-d5	4.932	N/A	8.000		62%	24	108				
Phenol-d6	8.252	N/A	12.00		69%	25	109				
4-Terphenyl-d14	6.020	N/A	8.000		75%	19	116				
2,4,6-Tribromophenol	10.86	N/A	12.00		91%	25	117				

Columbia Analytical Services™

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08080198-02A MS** Batch ID: 1170 Test Code: SW8260B Date Analyzed: 08/21/08 15:13

Client ID: **FL-18-3** Units: mg/Kg Date Prepared: 8/13/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.723	1.5	1.996		86%	41	151				
Benzene	0.8693	0.050	0.9980		87%	55	130				
Bromobenzene	0.8498	0.25	0.9980		85%	57	129				
Bromochloromethane	0.8483	0.050	0.9980		85%	60	127				
Bromodichloromethane	0.8253	0.050	0.9980		83%	62	125				
Bromoform	0.8328	0.10	0.9980		83%	57	124				
Bromomethane	0.7934	0.50	1.996		40%	25	146				
2-Butanone	1.699	0.50	1.996		85%	28	158				
n-Butylbenzene	0.8772	0.25	0.9980		88%	26	161				
sec-Butylbenzene	0.8752	0.25	0.9980		88%	37	148				
tert-Butylbenzene	0.8688	0.25	0.9980		87%	47	139				
Carbon disulfide	2.807	0.50	1.996		141%	24	143				
Carbon tetrachloride	0.8358	0.050	0.9980		84%	53	132				
Chlorobenzene	0.8748	0.050	0.9980		88%	57	122				
Dibromochloromethane	0.8089	0.050	0.9980		81%	60	123				
Chloroethane	1.049	0.50	1.996		53%	36	128				V1
Chloroform	0.7984	0.050	0.9980		80%	61	127				
Chloromethane	0.6188	0.50	1.996		31%	25	126				
2-Chlorotoluene	0.8059	0.25	0.9980		81%	54	132				
4-Chlorotoluene	0.8698	0.25	0.9980		87%	54	130				
1,2-Dibromo-3-chloropropane	0.7640	0.50	0.9980		77%	55	134				
1,2-Dibromoethane	0.7889	0.50	0.9980		79%	56	125				
Dibromomethane	0.8353	0.25	0.9980		84%	60	126				
1,2-Dichlorobenzene	0.8204	0.050	0.9980		82%	58	125				
1,3-Dichlorobenzene	0.8353	0.050	0.9980		84%	56	128				
1,4-Dichlorobenzene	0.8733	0.050	0.9980		88%	57	127				
Dichlorodifluoromethane	0.3268	0.30	1.996		16%	10	149				N1
1,1-Dichloroethane	0.7879	0.050	0.9980		79%	56	128				
1,2-Dichloroethane	0.8129	0.050	0.9980		81%	59	129				
1,1-Dichloroethene	0.9092	0.10	0.9980		91%	50	124				
cis-1,2-Dichloroethene	0.7954	0.050	0.9980		80%	56	126				
trans-1,2-Dichloroethene	0.8453	0.050	0.9980		85%	48	127				
1,2-Dichloropropane	0.8039	0.050	0.9980		81%	60	125				
1,3-Dichloropropane	0.7640	0.25	0.9980		77%	56	125				
2,2-Dichloropropane	0.7909	0.25	0.9980		79%	37	135				
1,1-Dichloropropene	0.9027	0.25	0.9980		90%	54	127				
cis-1,3-Dichloropropene	0.8752	0.050	0.9980		88%	62	124				
trans-1,3-Dichloropropene	0.8743	0.050	0.9980		88%	58	125				
Ethylbenzene	0.9197	0.10	0.9980		92%	53	122				
Hexachlorobutadiene	0.9037	0.50	0.9980		91%	21	189				
2-Hexanone	1.679	0.50	1.996		84%	57	131				
Iodomethane	2.066	0.50	1.996		104%	50	133				
Isopropylbenzene	0.9646	0.25	0.9980		97%	53	130				

Columbia Analytical Services

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.9142	0.25	0.9980		92%	41	148				
Methylene chloride	0.8787	0.50	0.9980		88%	36	137				
4-Methyl-2-pentanone	1.752	0.50	1.996		88%	58	138				
Methyl tert-butyl ether	1.653	0.25	1.996		83%	53	141				
Naphthalene	0.8772	0.25	0.9980		88%	39	147				
n-Propylbenzene	0.9137	0.25	0.9980		92%	47	139				
Styrene	0.8648	0.25	0.9980		87%	57	124				
1,1,1,2-Tetrachloroethane	0.7874	0.25	0.9980		79%	55	128				
1,1,2,2-Tetrachloroethane	0.8373	0.10	0.9980		84%	51	129				
Tetrachloroethene	0.8438	0.050	0.9980		85%	49	126				
Toluene	0.8787	0.10	0.9980		88%	49	132				
1,2,3-Trichlorobenzene	0.8114	0.25	0.9980		81%	35	139				
1,2,4-Trichlorobenzene	0.8069	0.25	0.9980		81%	42	132				
1,1,1-Trichloroethane	0.8029	0.050	0.9980		80%	56	128				
1,1,2-Trichloroethane	0.7695	0.050	0.9980		77%	57	124				
Trichloroethene	0.8383	0.050	0.9980		84%	53	136				
Trichlorofluoromethane	0.7365	0.50	1.996		37%	35	138				
1,2,3-Trichloropropane	0.7789	0.25	0.9980		78%	58	132				
1,2,4-Trimethylbenzene	0.9541	0.25	0.9980		96%	38	150				
1,3,5-Trimethylbenzene	0.9222	0.25	0.9980		92%	45	143				
Vinyl acetate	0.4232	0.40	1.996		21%	25	173				M2,N1
Vinyl chloride	0.6442	0.50	1.996		32%	25	161				
Xylenes, Total	2.7647	0.15	2.994		92%	46	133				
4-Bromofluorobenzene	2.281	N/A	2.495		91%	61	128				
1,2-Dichloroethane-d4	2.137	N/A	2.495		86%	60	133				
Dibromofluoromethane	2.189	N/A	2.495		88%	60	132				
Toluene-d8	2.388	N/A	2.495		96%	60	132				

Columbia Analytical Services™

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08080198-02A MSD** Batch ID: 1170 Test Code: SW8260B Date Analyzed: 08/21/08 15:52

Client ID: **FL-18-3** Units: mg/Kg Date Prepared: 8/13/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.474	1.4	1.992		74%	41	151	1.723	16%	42	N1
Benzene	0.8665	0.050	0.9960		87%	55	130	0.8693	0%	23	
Bromobenzene	0.8541	0.25	0.9960		86%	57	129	0.8498	1%	25	
Bromochloromethane	0.7988	0.050	0.9960		80%	60	127	0.8483	6%	21	
Bromodichloromethane	0.8043	0.050	0.9960		81%	62	125	0.8253	3%	21	
Bromoform	0.8322	0.10	0.9960		84%	57	124	0.8328	0%	23	
Bromomethane	0.8780	0.50	1.992		44%	25	146	0.7934	10%	37	
2-Butanone	1.525	0.50	1.992		77%	28	158	1.699	11%	31	
n-Butylbenzene	0.8899	0.25	0.9960		89%	26	161	0.8772	1%	28	
sec-Butylbenzene	0.8894	0.25	0.9960		89%	37	148	0.8752	2%	27	
tert-Butylbenzene	0.8780	0.25	0.9960		88%	47	139	0.8688	1%	27	
Carbon disulfide	2.757	0.50	1.992		138%	24	143	2.807	2%	30	
Carbon tetrachloride	0.8247	0.050	0.9960		83%	53	132	0.8358	1%	25	
Chlorobenzene	0.8924	0.050	0.9960		90%	57	122	0.8748	2%	23	
Dibromochloromethane	0.7988	0.050	0.9960		80%	60	123	0.8089	1%	21	
Chloroethane	1.007	0.50	1.992		51%	36	128	1.049	4%	32	V1
Chloroform	0.7610	0.050	0.9960		76%	61	127	0.7984	5%	21	
Chloromethane	0.5931	0.50	1.992		30%	25	126	0.6188	4%	31	
2-Chlorotoluene	0.7639	0.25	0.9960		77%	54	132	0.8059	5%	27	
4-Chlorotoluene	0.9437	0.25	0.9960		95%	54	130	0.8698	8%	26	
1,2-Dibromo-3-chloropropane	0.7455	0.50	0.9960		75%	55	134	0.764	2%	26	
1,2-Dibromoethane	0.7799	0.50	0.9960		78%	56	125	0.7889	1%	23	
Dibromomethane	0.8083	0.25	0.9960		81%	60	126	0.8353	3%	23	
1,2-Dichlorobenzene	0.8207	0.050	0.9960		82%	58	125	0.8204	0%	24	
1,3-Dichlorobenzene	0.8461	0.050	0.9960		85%	56	128	0.8353	1%	24	
1,4-Dichlorobenzene	0.8760	0.050	0.9960		88%	57	127	0.8733	0%	24	
Dichlorodifluoromethane	0.3247	0.30	1.992		16%	10	149	0.3268	1%	45	N1
1,1-Dichloroethane	0.7674	0.050	0.9960		77%	56	128	0.7879	3%	23	
1,2-Dichloroethane	0.7829	0.050	0.9960		79%	59	129	0.8129	4%	21	
1,1-Dichloroethene	0.9029	0.10	0.9960		91%	50	124	0.9092	1%	27	
cis-1,2-Dichloroethene	0.7844	0.050	0.9960		79%	56	126	0.7954	1%	22	
trans-1,2-Dichloroethene	0.8058	0.050	0.9960		81%	48	127	0.8453	5%	25	
1,2-Dichloropropane	0.7948	0.050	0.9960		80%	60	125	0.8039	1%	23	
1,3-Dichloropropane	0.7495	0.25	0.9960		75%	56	125	0.764	2%	23	
2,2-Dichloropropane	0.7395	0.25	0.9960		74%	37	135	0.7909	7%	25	
1,1-Dichloropropene	0.9024	0.25	0.9960		91%	54	127	0.9027	0%	25	
cis-1,3-Dichloropropene	0.8471	0.050	0.9960		85%	62	124	0.8752	3%	21	
trans-1,3-Dichloropropene	0.8765	0.050	0.9960		88%	58	125	0.8743	0%	22	
Ethylbenzene	0.9447	0.10	0.9960		95%	53	122	0.9197	3%	26	
Hexachlorobutadiene	0.9153	0.50	0.9960		92%	21	189	0.9037	1%	26	
2-Hexanone	1.696	0.50	1.992		85%	57	131	1.679	1%	24	
Iodomethane	2.260	0.50	1.992		113%	50	133	2.066	9%	25	
Isopropylbenzene	0.9766	0.25	0.9960		98%	53	130	0.9646	1%	25	

Columbia Analytical Services INC

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.9213	0.25	0.9960		92%	41	148	0.9142	1%	26	
Methylene chloride	0.8227	0.50	0.9960		83%	36	137	0.8787	7%	39	
4-Methyl-2-pentanone	1.736	0.50	1.992		87%	58	138	1.752	1%	24	
Methyl tert-butyl ether	1.488	0.25	1.992		75%	53	141	1.653	11%	24	
Naphthalene	0.9353	0.25	0.9960		94%	39	147	0.8772	6%	35	
n-Propylbenzene	0.9278	0.25	0.9960		93%	47	139	0.9137	2%	26	
Styrene	0.8884	0.25	0.9960		89%	57	124	0.8648	3%	25	
1,1,1,2-Tetrachloroethane	0.7859	0.25	0.9960		79%	55	128	0.7874	0%	22	
1,1,2,2-Tetrachloroethane	0.8446	0.10	0.9960		85%	51	129	0.8373	1%	27	
Tetrachloroethene	0.8750	0.050	0.9960		88%	49	126	0.8438	4%	26	
Toluene	0.9243	0.10	0.9960		93%	49	132	0.8787	5%	27	
1,2,3-Trichlorobenzene	0.8212	0.25	0.9960		82%	35	139	0.8114	1%	28	
1,2,4-Trichlorobenzene	0.8152	0.25	0.9960		82%	42	132	0.8069	1%	35	
1,1,1-Trichloroethane	0.7565	0.050	0.9960		76%	56	128	0.8029	6%	24	
1,1,2-Trichloroethane	0.7699	0.050	0.9960		77%	57	124	0.7695	0%	23	
Trichloroethene	0.8546	0.050	0.9960		86%	53	136	0.8383	2%	27	
Trichlorofluoromethane	0.7331	0.50	1.992		37%	35	138	0.7365	0%	31	
1,2,3-Trichloropropane	0.7754	0.25	0.9960		78%	58	132	0.7789	0%	24	
1,2,4-Trimethylbenzene	0.9930	0.25	0.9960		100%	38	150	0.9541	4%	30	
1,3,5-Trimethylbenzene	0.9397	0.25	0.9960		94%	45	143	0.9222	2%	29	
Vinyl acetate	0.3835	0.35	1.992		19%	25	173	0.4232	10%	68	M2,N1
Vinyl chloride	0.6036	0.50	1.992		30%	25	161	0.6442	7%	40	
Xylenes, Total	2.8522	0.15	2.988		95%	46	133	2.764	3%	26	
4-Bromofluorobenzene	2.299	N/A	2.490		92%	61	128				
1,2-Dichloroethane-d4	2.054	N/A	2.490		82%	60	133				
Dibromofluoromethane	2.103	N/A	2.490		84%	60	132				
Toluene-d8	2.459	N/A	2.490		99%	60	132				

Columbia Analytical Services

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Laboratory Fortified Blank

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LFB-1174**	Batch ID: 1174			Test Code: 8015AZ				Date Analyzed: 08/19/08 23:18			
				Units: mg/Kg				Date Prepared: 8/15/08			
C10-C22 DRO	523	30	500		105%	70	130				
o-Terphenyl	10.6	N/A	10.0		106%	70	130				
Sample ID: **LFBD-1174**	Batch ID: 1174			Test Code: 8015AZ				Date Analyzed: 08/20/08 00:03			
				Units: mg/Kg				Date Prepared: 8/15/08			
C10-C22 DRO	544	30	500		109%	70	130	523	4%	20	
o-Terphenyl	10.6	N/A	10.0		106%	70	130				
Sample ID: **LCS-1199**	Batch ID: 1199			Test Code: SW6010B				Date Analyzed: 08/22/08 17:23			
				Units: mg/Kg				Date Prepared: 8/19/08			
Arsenic	50.97	5.0	50.00		102%	87	112				
Barium	588.9	5.0	550.0		107%	71	130				
Cadmium	51.57	1.0	50.00		103%	87	117				
Chromium	50.96	5.0	50.00		102%	88	112				
Lead	50.79	5.0	50.00		102%	82	116				
Selenium	52.65	5.0	50.00		105%	83	117				
Silver	26.85	5.0	25.00		107%	85	111				
Sample ID: **LCSD-1199**	Batch ID: 1199			Test Code: SW6010B				Date Analyzed: 08/22/08 17:27			
				Units: mg/Kg				Date Prepared: 8/19/08			
Arsenic	49.79	5.0	50.00		100%	87	112	50.97	2%	20	
Barium	575.9	5.0	550.0		105%	71	130	588.9	2%	20	
Cadmium	50.53	1.0	50.00		101%	87	117	51.57	2%	20	
Chromium	49.94	5.0	50.00		100%	88	112	50.96	2%	20	
Lead	49.66	5.0	50.00		99%	82	116	50.79	2%	20	
Selenium	51.52	5.0	50.00		103%	83	117	52.65	2%	20	
Silver	26.35	5.0	25.00		105%	85	111	26.85	2%	20	
Sample ID: **LCS-1213**	Batch ID: 1213			Test Code: SW7471A				Date Analyzed: 08/20/08 16:16			
				Units: mg/Kg				Date Prepared: 8/19/08			
Mercury	0.3800	0.083	0.4167		91%	80	120				
Sample ID: **LCS-1214**	Batch ID: 1214			Test Code: SW7471A				Date Analyzed: 08/20/08 17:00			
				Units: mg/Kg				Date Prepared: 8/19/08			
Mercury	0.3733	0.083	0.4167		90%	80	120				
Sample ID: **LCSD-1213**	Batch ID: 1213			Test Code: SW7471A				Date Analyzed: 08/20/08 16:17			
				Units: mg/Kg				Date Prepared: 8/19/08			
Mercury	0.3800	0.083	0.4167		91%	80	120	0.38	0%	20	

Columbia Analytical Services

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1214**	Batch ID: 1214			Test Code: SW7471A				Date Analyzed: 08/20/08 17:02			
				Units: mg/Kg				Date Prepared: 8/19/08			
Mercury	0.3650	0.083	0.4167		88%	80	120	0.3733	2%	20	

Columbia Analytical Services INC

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS-1158** Batch ID: 1158 Test Code: SW8270C Date Analyzed: 08/18/08 13:21

Units: mg/Kg Date Prepared: 8/14/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.134	0.33	1.500		76%	47	96				
Acenaphthylene	1.261	0.33	1.500		84%	48	100				
Anthracene	1.099	0.33	1.500		73%	46	100				
Azobenzene	1.454	0.33	2.000		73%	46	107				
Benz[a]anthracene	1.127	0.33	1.500		75%	48	101				
Benzo[a]pyrene	1.119	0.33	1.500		75%	40	108				
Benzo[b]fluoranthene	1.004	0.33	1.500		67%	35	110				
Benzo[g,h,i]perylene	1.186	0.33	1.500		79%	38	127				
Benzo[k]fluoranthene	1.161	0.33	1.500		77%	38	117				
Benzoic acid	3.927	5.0	6.000		65%	13	88				
Benzyl alcohol	1.556	0.33	2.000		78%	43	95				
Bis(2-chloroethoxy)methane	1.472	0.33	2.000		74%	44	93				
Bis(2-chloroethyl)ether	1.502	0.33	2.000		75%	39	89				
Bis(2-chloroisopropyl)ether	1.551	0.33	2.000		78%	43	100				
Bis(2-ethylhexyl)phthalate	1.523	0.33	2.000		76%	46	103				
4-Bromophenyl phenyl ether	1.562	0.33	2.000		78%	48	109				
Butyl benzyl phthalate	1.419	0.33	2.000		71%	44	99				
4-Chloro-3-methylphenol	3.277	0.33	4.000		82%	45	105				
4-Chloroaniline	1.448	0.66	2.000		72%	15	143				
2-Chloronaphthalene	1.507	0.33	2.000		75%	27	120				
2-Chlorophenol	3.333	0.33	4.000		83%	45	94				
4-Chlorophenyl phenyl ether	1.682	0.33	2.000		84%	52	105				
Chrysene	1.133	0.33	1.500		76%	48	100				
Di-n-butyl phthalate	1.500	0.33	2.000		75%	47	106				
Di-n-octyl phthalate	1.536	0.33	2.000		77%	39	110				
Dibenz[a,h]anthracene	1.160	0.33	1.500		77%	38	124				
Dibenzofuran	1.573	0.33	2.000		79%	47	98				
1,2-Dichlorobenzene	1.518	0.33	2.000		76%	25	112				
1,3-Dichlorobenzene	1.530	0.33	2.000		77%	27	114				
1,4-Dichlorobenzene	1.555	0.33	2.000		78%	27	115				
3,3'-Dichlorobenzidine	2.008	1.7	2.000		100%	15	199				
2,4-Dichlorophenol	3.355	0.50	4.000		84%	46	98				
Diethyl phthalate	1.580	0.33	2.000		79%	46	111				
Dimethyl phthalate	1.517	0.33	2.000		76%	47	104				
2,4-Dimethylphenol	3.034	0.33	4.000		76%	42	89				
4,6-Dinitro-2-methylphenol	2.915	2.0	4.000		73%	34	108				
2,4-Dinitrophenol	2.423	2.0	4.000		61%	21	89				
2,4-Dinitrotoluene	1.543	0.33	2.000		77%	46	101				
2,6-Dinitrotoluene	1.481	0.33	2.000		74%	45	100				
Fluoranthene	1.103	0.33	1.500		74%	45	98				
Fluorene	1.150	0.33	1.500		77%	47	101				
Hexachlorobenzene	1.518	0.33	2.000		76%	44	105				
Hexachlorobutadiene	1.489	0.33	2.000		74%	38	90				

Columbia Analytical Services INC

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	2.488	2.0	2.000		124%	21	125				V1
Hexachloroethane	1.601	0.33	2.000		80%	39	99				
Indeno[1,2,3-cd]pyrene	1.175	0.33	1.500		78%	42	125				
Isophorone	1.470	0.33	2.000		74%	40	92				
2-Methylnaphthalene	1.513	0.33	2.000		76%	42	93				
2-Methylphenol	3.249	0.33	4.000		81%	43	93				
4-Methylphenol	3.313	0.50	4.000		83%	48	100				
N-Nitrosodi-n-propylamine	1.560	0.33	2.000		78%	43	103				
N-Nitrosodiphenylamine	1.212	0.33	2.000		61%	4	156				
Naphthalene	1.169	0.33	1.500		78%	44	95				
Nitrobenzene	1.465	0.33	2.000		73%	20	128				
2-Nitrophenol	3.247	0.33	4.000		81%	46	97				
4-Nitrophenol	3.136	2.0	4.000		78%	45	113				
Pentachlorophenol	2.879	0.67	4.000		72%	37	98				
Phenanthrene	1.132	0.33	1.500		75%	49	102				
Phenol	3.150	0.33	4.000		79%	45	91				
Pyrene	1.117	0.33	1.500		74%	46	96				
1,2,4-Trichlorobenzene	1.556	0.50	2.000		78%	28	116				
2,4,6-Trichlorophenol	3.345	0.50	4.000		84%	48	101				
2-Chlorophenol-d4	2.422	N/A	3.000		81%	25	108				
1,2-Dichlorobenzene-d4	1.664	N/A	2.000		83%	18	106				
2-Fluorobiphenyl	1.645	N/A	2.000		82%	22	111				
2-Fluorophenol	2.364	N/A	3.000		79%	25	108				
Nitrobenzene-d5	1.590	N/A	2.000		80%	24	108				
Phenol-d6	2.397	N/A	3.000		80%	25	109				
4-Terphenyl-d14	1.604	N/A	2.000		80%	19	116				
2,4,6-Tribromophenol	2.589	N/A	3.000		86%	25	117				

Columbia Analytical Services

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1158**	Batch ID: 1158			Test Code: SW8270C				Date Analyzed: 08/18/08 14:13			
				Units: mg/Kg				Date Prepared: 8/14/08			
Acenaphthene	1.062	0.33	1.500		71%	47	96	1.134	7%	20	
Acenaphthylene	1.185	0.33	1.500		79%	48	100	1.261	6%	20	
Anthracene	1.179	0.33	1.500		79%	46	100	1.099	7%	20	
Azobenzene	1.441	0.33	2.000		72%	46	107	1.454	1%	20	
Benz[a]anthracene	1.158	0.33	1.500		77%	48	101	1.127	3%	20	
Benzo[a]pyrene	1.141	0.33	1.500		76%	40	108	1.119	2%	20	
Benzo[b]fluoranthene	1.050	0.33	1.500		70%	35	110	1.004	4%	22	
Benzo[g,h,i]perylene	1.221	0.33	1.500		81%	38	127	1.186	3%	20	
Benzo[k]fluoranthene	1.149	0.33	1.500		77%	38	117	1.161	1%	24	
Benzoic acid	3.498	5.0	6.000		58%	13	88	3.927	12%	60	
Benzyl alcohol	1.372	0.33	2.000		69%	43	95	1.556	13%	20	
Bis(2-chloroethoxy)methane	1.285	0.33	2.000		64%	44	93	1.472	14%	20	
Bis(2-chloroethyl)ether	1.263	0.33	2.000		63%	39	89	1.502	17%	20	
Bis(2-chloroisopropyl)ether	1.279	0.33	2.000		64%	43	100	1.551	19%	20	
Bis(2-ethylhexyl)phthalate	1.492	0.33	2.000		75%	46	103	1.523	2%	21	
4-Bromophenyl phenyl ether	1.568	0.33	2.000		78%	48	109	1.562	0%	20	
Butyl benzyl phthalate	1.423	0.33	2.000		71%	44	99	1.419	0%	20	
4-Chloro-3-methylphenol	3.027	0.33	4.000		76%	45	105	3.277	8%	20	
4-Chloroaniline	1.313	0.66	2.000		66%	15	143	1.448	10%	20	
2-Chloronaphthalene	1.356	0.33	2.000		68%	27	120	1.507	11%	20	
2-Chlorophenol	2.746	0.33	4.000		69%	45	94	3.333	19%	20	
4-Chlorophenyl phenyl ether	1.621	0.33	2.000		81%	52	105	1.682	4%	20	
Chrysene	1.161	0.33	1.500		77%	48	100	1.133	2%	20	
Di-n-butyl phthalate	1.545	0.33	2.000		77%	47	106	1.5	3%	20	
Di-n-octyl phthalate	1.516	0.33	2.000		76%	39	110	1.536	1%	21	
Dibenz[a,h]anthracene	1.187	0.33	1.500		79%	38	124	1.16	2%	20	
Dibenzofuran	1.484	0.33	2.000		74%	47	98	1.573	6%	20	
1,2-Dichlorobenzene	1.230	0.33	2.000		62%	25	112	1.518	21%	20	R7
1,3-Dichlorobenzene	1.237	0.33	2.000		62%	27	114	1.53	21%	20	R7
1,4-Dichlorobenzene	1.251	0.33	2.000		63%	27	115	1.555	22%	20	R7
3,3`-Dichlorobenzidine	2.075	1.7	2.000		104%	15	199	2.008	3%	24	
2,4-Dichlorophenol	2.929	0.50	4.000		73%	46	98	3.355	14%	20	
Diethyl phthalate	1.631	0.33	2.000		82%	46	111	1.58	3%	20	
Dimethyl phthalate	1.548	0.33	2.000		77%	47	104	1.517	2%	20	
2,4-Dimethylphenol	2.682	0.33	4.000		67%	42	89	3.034	12%	20	
4,6-Dinitro-2-methylphenol	3.366	2.0	4.000		84%	34	108	2.915	14%	21	
2,4-Dinitrophenol	3.102	2.0	4.000		78%	21	89	2.423	25%	27	
2,4-Dinitrotoluene	1.641	0.33	2.000		82%	46	101	1.543	6%	20	
2,6-Dinitrotoluene	1.518	0.33	2.000		76%	45	100	1.481	2%	20	
Fluoranthene	1.181	0.33	1.500		79%	45	98	1.103	7%	20	
Fluorene	1.129	0.33	1.500		75%	47	101	1.15	2%	20	
Hexachlorobenzene	1.550	0.33	2.000		78%	44	105	1.518	2%	20	
Hexachlorobutadiene	1.235	0.33	2.000		62%	38	90	1.489	19%	20	

Columbia Analytical Services

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	2.218	2.0	2.000		111%	21	125	2.488	11%	24	V1
Hexachloroethane	1.290	0.33	2.000		65%	39	99	1.601	22%	20	R7
Indeno[1,2,3-cd]pyrene	1.201	0.33	1.500		80%	42	125	1.175	2%	20	
Isophorone	1.322	0.33	2.000		66%	40	92	1.47	11%	20	
2-Methylnaphthalene	1.290	0.33	2.000		65%	42	93	1.513	16%	20	
2-Methylphenol	2.782	0.33	4.000		70%	43	93	3.249	15%	20	
4-Methylphenol	2.908	0.50	4.000		73%	48	100	3.313	13%	20	
N-Nitrosodi-n-propylamine	1.367	0.33	2.000		68%	43	103	1.56	13%	20	
N-Nitrosodiphenylamine	1.247	0.33	2.000		62%	4	156	1.212	3%	25	
Naphthalene	0.9990	0.33	1.500		67%	44	95	1.169	16%	20	
Nitrobenzene	1.256	0.33	2.000		63%	20	128	1.465	15%	20	
2-Nitrophenol	2.825	0.33	4.000		71%	46	97	3.247	14%	20	
4-Nitrophenol	3.387	2.0	4.000		85%	45	113	3.136	8%	20	
Pentachlorophenol	3.096	0.67	4.000		77%	37	98	2.879	7%	20	
Phenanthrene	1.176	0.33	1.500		78%	49	102	1.132	4%	20	
Phenol	2.706	0.33	4.000		68%	45	91	3.15	15%	20	
Pyrene	1.159	0.33	1.500		77%	46	96	1.117	4%	20	
1,2,4-Trichlorobenzene	1.317	0.50	2.000		66%	28	116	1.556	17%	20	
2,4,6-Trichlorophenol	3.056	0.50	4.000		76%	48	101	3.345	9%	20	
2-Chlorophenol-d4	2.035	N/A	3.000		68%	25	108				
1,2-Dichlorobenzene-d4	1.378	N/A	2.000		69%	18	106				
2-Fluorobiphenyl	1.481	N/A	2.000		74%	22	111				
2-Fluorophenol	1.947	N/A	3.000		65%	25	108				
Nitrobenzene-d5	1.373	N/A	2.000		69%	24	108				
Phenol-d6	2.080	N/A	3.000		69%	25	109				
4-Terphenyl-d14	1.613	N/A	2.000		81%	19	116				
2,4,6-Tribromophenol	2.679	N/A	3.000		89%	25	117				

Columbia Analytical Services

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS-1170** Batch ID: 1170 Test Code: SW8260B Date Analyzed: 08/15/08 14:04
Units: mg/Kg Date Prepared: 8/13/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	2.302	1.5	2.000		115%	51	152				
Benzene	0.9030	0.050	1.000		90%	70	130				
Bromobenzene	0.8900	0.25	1.000		89%	70	130				
Bromochloromethane	0.8825	0.050	1.000		88%	70	130				
Bromodichloromethane	0.8745	0.050	1.000		87%	70	130				
Bromoform	0.7590	0.10	1.000		76%	70	130				
Bromomethane	0.9535	0.50	1.000		95%	26	164				
2-Butanone	2.117	0.50	2.000		106%	48	145				
n-Butylbenzene	0.9720	0.25	1.000		97%	59	133				
sec-Butylbenzene	0.9655	0.25	1.000		97%	65	124				
tert-Butylbenzene	0.9795	0.25	1.000		98%	67	126				
Carbon disulfide	2.372	0.50	2.000		119%	33	150				
Carbon tetrachloride	0.8830	0.050	1.000		88%	67	126				
Chlorobenzene	0.8440	0.050	1.000		84%	70	130				
Dibromochloromethane	0.8495	0.050	1.000		85%	70	130				
Chloroethane	0.9860	0.50	1.000		99%	37	143				
Chloroform	0.9330	0.050	1.000		93%	70	130				
Chloromethane	0.9080	0.50	1.000		91%	25	148				
2-Chlorotoluene	0.9730	0.25	1.000		97%	66	127				
4-Chlorotoluene	0.9740	0.25	1.000		97%	65	129				
1,2-Dibromo-3-chloropropane	0.8425	0.50	1.000		84%	66	127				
1,2-Dibromoethane	0.8030	0.50	1.000		80%	70	130				
Dibromomethane	0.8835	0.25	1.000		88%	70	130				
1,2-Dichlorobenzene	0.9240	0.050	1.000		92%	70	130				
1,3-Dichlorobenzene	0.9475	0.050	1.000		95%	68	125				
1,4-Dichlorobenzene	0.9550	0.050	1.000		96%	69	125				
Dichlorodifluoromethane	0.5865	0.50	1.000		59%	10	178				
1,1-Dichloroethane	0.9745	0.050	1.000		97%	67	124				
1,2-Dichloroethane	0.9355	0.050	1.000		94%	70	130				
1,1-Dichloroethene	1.049	0.10	1.000		105%	62	121				
cis-1,2-Dichloroethene	0.9255	0.050	1.000		93%	66	124				
trans-1,2-Dichloroethene	0.9410	0.050	1.000		94%	57	126				
1,2-Dichloropropane	0.9185	0.050	1.000		92%	70	130				
1,3-Dichloropropane	0.8140	0.25	1.000		81%	67	120				
2,2-Dichloropropane	0.8700	0.25	1.000		87%	46	142				
1,1-Dichloropropene	0.9370	0.25	1.000		94%	70	130				
cis-1,3-Dichloropropene	0.9415	0.050	1.000		94%	70	130				
trans-1,3-Dichloropropene	0.9255	0.050	1.000		93%	72	120				
Ethylbenzene	0.8750	0.10	1.000		88%	70	130				
Hexachlorobutadiene	0.9050	0.50	1.000		91%	67	128				
2-Hexanone	1.670	0.50	2.000		84%	64	124				
Iodomethane	2.054	0.50	2.000		103%	66	133				
Isopropylbenzene	0.9355	0.25	1.000		94%	70	130				

Columbia Analytical Services

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.005	0.25	1.000		101%	66	128				
Methylene chloride	0.9300	0.50	1.000		93%	42	142				
4-Methyl-2-pentanone	1.881	0.50	2.000		94%	67	131				
Methyl tert-butyl ether	1.923	0.25	2.000		96%	63	136				
Naphthalene	0.8820	0.25	1.000		88%	61	130				
n-Propylbenzene	1.013	0.25	1.000		101%	67	125				
Styrene	0.8910	0.25	1.000		89%	70	130				
1,1,1,2-Tetrachloroethane	0.7895	0.25	1.000		79%	68	122				
1,1,2,2-Tetrachloroethane	0.8355	0.10	1.000		84%	69	118				
Tetrachloroethene	0.7925	0.050	1.000		79%	66	120				
Toluene	0.8685	0.10	1.000		87%	70	130				
1,2,3-Trichlorobenzene	0.8095	0.25	1.000		81%	56	130				
1,2,4-Trichlorobenzene	0.8650	0.25	1.000		87%	70	130				
1,1,1-Trichloroethane	0.8770	0.050	1.000		88%	67	124				
1,1,2-Trichloroethane	0.8390	0.050	1.000		84%	70	130				
Trichloroethene	0.8790	0.050	1.000		88%	70	130				
Trichlorofluoromethane	0.9680	0.50	1.000		97%	42	144				
1,2,3-Trichloropropane	0.8040	0.25	1.000		80%	70	130				
1,2,4-Trimethylbenzene	0.9680	0.25	1.000		97%	67	126				
1,3,5-Trimethylbenzene	0.9940	0.25	1.000		99%	67	127				
Vinyl acetate	1.986	0.50	2.000		99%	25	170				
Vinyl chloride	0.9990	0.50	1.000		100%	25	172				
Xylenes, Total	2.699	0.15	3.000		90%	70	130				
4-Bromofluorobenzene	2.077	N/A	2.500		83%	61	128				
1,2-Dichloroethane-d4	2.495	N/A	2.500		100%	60	133				
Dibromofluoromethane	2.470	N/A	2.500		99%	60	132				
Toluene-d8	2.180	N/A	2.500		87%	60	132				

Columbia Analytical Services

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Blank Spike Duplicate

Sample ID: **LCSD-1170** Batch ID: 1170 Test Code: SW8260B Date Analyzed: 08/15/08 14:45
Units: mg/Kg Date Prepared: 8/13/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	2.183	1.5	2.000		109%	51	152	2.302	5%	33	
Benzene	0.9430	0.050	1.000		94%	70	130	0.903	4%	20	
Bromobenzene	0.9300	0.25	1.000		93%	70	130	0.89	4%	20	
Bromochloromethane	0.9205	0.050	1.000		92%	70	130	0.8825	4%	20	
Bromodichloromethane	0.9030	0.050	1.000		90%	70	130	0.8745	3%	20	
Bromoform	0.7660	0.10	1.000		77%	70	130	0.759	1%	20	
Bromomethane	0.9960	0.50	1.000		100%	26	164	0.9535	4%	40	
2-Butanone	1.994	0.50	2.000		100%	48	145	2.117	6%	23	
n-Butylbenzene	1.025	0.25	1.000		103%	59	133	0.972	5%	20	
sec-Butylbenzene	1.013	0.25	1.000		101%	65	124	0.9655	5%	20	
tert-Butylbenzene	1.026	0.25	1.000		103%	67	126	0.9795	5%	20	
Carbon disulfide	2.373	0.50	2.000		119%	33	150	2.372	0%	30	
Carbon tetrachloride	0.8855	0.050	1.000		89%	67	126	0.883	0%	20	
Chlorobenzene	0.8765	0.050	1.000		88%	70	130	0.844	4%	20	
Dibromochloromethane	0.8745	0.050	1.000		87%	70	130	0.8495	3%	20	
Chloroethane	0.9530	0.50	1.000		95%	37	143	0.986	3%	39	
Chloroform	0.9575	0.050	1.000		96%	70	130	0.933	3%	20	
Chloromethane	0.9345	0.50	1.000		93%	25	148	0.908	3%	54	
2-Chlorotoluene	0.9980	0.25	1.000		100%	66	127	0.973	3%	20	
4-Chlorotoluene	1.018	0.25	1.000		102%	65	129	0.974	4%	20	
1,2-Dibromo-3-chloropropane	0.8325	0.50	1.000		83%	66	127	0.8425	1%	21	
1,2-Dibromoethane	0.8305	0.50	1.000		83%	70	130	0.803	3%	20	
Dibromomethane	0.9090	0.25	1.000		91%	70	130	0.8835	3%	20	
1,2-Dichlorobenzene	0.9620	0.050	1.000		96%	70	130	0.924	4%	20	
1,3-Dichlorobenzene	0.9805	0.050	1.000		98%	68	125	0.9475	3%	20	
1,4-Dichlorobenzene	1.023	0.050	1.000		102%	69	125	0.955	7%	20	
Dichlorodifluoromethane	0.5300	0.50	1.000		53%	10	178	0.5865	10%	41	
1,1-Dichloroethane	0.9915	0.050	1.000		99%	67	124	0.9745	2%	20	
1,2-Dichloroethane	0.9565	0.050	1.000		96%	70	130	0.9355	2%	20	
1,1-Dichloroethene	1.028	0.10	1.000		103%	62	121	1.049	2%	24	
cis-1,2-Dichloroethene	0.9420	0.050	1.000		94%	66	124	0.9255	2%	23	
trans-1,2-Dichloroethene	0.9635	0.050	1.000		96%	57	126	0.941	2%	24	
1,2-Dichloropropane	0.9875	0.050	1.000		99%	70	130	0.9185	7%	20	
1,3-Dichloropropane	0.8320	0.25	1.000		83%	67	120	0.814	2%	22	
2,2-Dichloropropane	0.8750	0.25	1.000		88%	46	142	0.87	1%	20	
1,1-Dichloropropene	0.9360	0.25	1.000		94%	70	130	0.937	0%	20	
cis-1,3-Dichloropropene	0.9830	0.050	1.000		98%	70	130	0.9415	4%	20	
trans-1,3-Dichloropropene	0.9530	0.050	1.000		95%	72	120	0.9255	3%	20	
Ethylbenzene	0.9055	0.10	1.000		91%	70	130	0.875	3%	20	
Hexachlorobutadiene	0.9765	0.50	1.000		98%	67	128	0.905	8%	20	
2-Hexanone	1.687	0.50	2.000		84%	64	124	1.67	1%	20	
Iodomethane	2.077	0.50	2.000		104%	66	133	2.054	1%	25	
Isopropylbenzene	0.9505	0.25	1.000		95%	70	130	0.9355	2%	20	

Columbia Analytical Services

Date: 04-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080198
Project: Flint/10204058.18 Task 4

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.071	0.25	1.000		107%	66	128	1.005	6%	20	
Methylene chloride	0.9450	0.50	1.000		95%	42	142	0.93	2%	27	
4-Methyl-2-pentanone	1.893	0.50	2.000		95%	67	131	1.881	1%	20	
Methyl tert-butyl ether	1.896	0.25	2.000		95%	63	136	1.923	1%	20	
Naphthalene	0.9520	0.25	1.000		95%	61	130	0.882	8%	21	
n-Propylbenzene	1.056	0.25	1.000		106%	67	125	1.013	4%	20	
Styrene	0.9320	0.25	1.000		93%	70	130	0.891	4%	20	
1,1,1,2-Tetrachloroethane	0.7985	0.25	1.000		80%	68	122	0.7895	1%	20	
1,1,2,2-Tetrachloroethane	0.8435	0.10	1.000		84%	69	118	0.8355	1%	20	
Tetrachloroethene	0.8115	0.050	1.000		81%	66	120	0.7925	2%	20	
Toluene	0.8890	0.10	1.000		89%	70	130	0.8685	2%	20	
1,2,3-Trichlorobenzene	0.9200	0.25	1.000		92%	56	130	0.8095	13%	20	
1,2,4-Trichlorobenzene	0.9065	0.25	1.000		91%	70	130	0.865	5%	20	
1,1,1-Trichloroethane	0.8810	0.050	1.000		88%	67	124	0.877	0%	20	
1,1,2-Trichloroethane	0.8560	0.050	1.000		86%	70	130	0.839	2%	20	
Trichloroethene	0.9110	0.050	1.000		91%	70	130	0.879	4%	20	
Trichlorofluoromethane	0.9060	0.50	1.000		91%	42	144	0.968	7%	37	
1,2,3-Trichloropropane	0.8420	0.25	1.000		84%	70	130	0.804	5%	20	
1,2,4-Trimethylbenzene	1.011	0.25	1.000		101%	67	126	0.968	4%	20	
1,3,5-Trimethylbenzene	1.041	0.25	1.000		104%	67	127	0.994	5%	20	
Vinyl acetate	1.952	0.50	2.000		98%	25	170	1.986	2%	86	
Vinyl chloride	0.9490	0.50	1.000		95%	25	172	0.999	5%	33	
Xylenes, Total	2.818	0.15	3.000		94%	70	130	2.699	4%	20	
4-Bromofluorobenzene	2.088	N/A	2.500		84%	61	128				
1,2-Dichloroethane-d4	2.507	N/A	2.500		100%	60	133				
Dibromofluoromethane	2.479	N/A	2.500		99%	60	132				
Toluene-d8	2.191	N/A	2.500		88%	60	132				

Storage Location: Volatiles (+5)

Brass Sleeve

Columbia Analytical Services™

Sample Receipt Checklist

Client Name: SCS

Date and Time Received: 8/13/8 1530

Work Order Number: C8080198

Checked by: (M)

Checklist completed by: RM 8/13/8 (Signature / Date)

Logged In by: AB 8/13/08 (Initials / Date)

Matrix: Soil Carrier Name: Client CAS Express IT

Reviewed by: SJB 8/18/08 (Initials / Date)

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☑	No ☐	Temp: 2.4	Wet Ice Present ☐
Where was the temperature reading taken at?	Sample ☐	Temp Blank ☑	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☑	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	Checked by: Q
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☑	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☑	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

lm 8/14/08

CS-002-SRChecklist RV1

Storage Location: Ref. A-Tucson

Columbia Analytical Services™

Sample Receipt Checklist

Client Name: SCS Engineers

Date and Time Received: 8/12/08 14:25

Work Order Number: 08080198

Checked by: KC

Checklist completed by: Kerri Collins 8/12/08
Signature / Date

Logged In by: _____
Initials / Date

Matrix: Soil

Carrier Name: (Client) CAS _____

Reviewed by: _____
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐		
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Temperature in compliance?	Yes ☐	No ☒	Temp: 6.2°C	Wet Ice Present ☒
Where was the temperature reading taken at?	Sample ☒	Temp Blank ☐	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☒	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☒	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☒	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 08080198
Date 8/12/08 Page 1 of 1

Project Manager:	PAT HARTSHORNE
Client Name:	SCS ENGINEERS
Address:	2410 W RUTHRAUFF RD, STE 110
City, State ZIP:	TUCSON AZ 85705
Phone:	520 696 1617
Email:	phartshorne@scsengineers.com
Fax:	520 696 1618

Bill to:	~~SAME~~ COT David Barraza
Company:	Environmental Services
Address:	
City, State ZIP:	
Phone:	
Email:	
Fax:	

Project Name:	FLINT
Project Number:	10204058.18 Task 4
P.O. Number:	
Sampler's Name:	STEVE JAMES

SAMPLE RECEIPT

Temperature (°C):	6.2°C	Temp Blank Present	no
Received Intact:	Yes No N/A	Wet Ice / Blue Ice	
Cooler Custody Seals:	Yes No N/A	Total Containers:	
Sample Custody Seals:	Yes No N/A	7	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)
FL-13-S	S	8-12-08	9:06	01	1	X	X			X			X	
FL-18-S3			11:03	02										
FL-50-S4			11:17	03										
FL-20-2			12:04	04										
FL-22-2			12:16	05										
FL-51-2			12:54	06										
FL-50-S	S	8/12/08	11:17	07	1	X	X			X			X	

TAT
- [x] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final

Due Date:

Volatiles
- [ ] Encores
- [ ] Methanol Kits

Comments

Metals to be analyzed as: Total TCLP Dissolved
Method: 6010B 6020 200.7 200.8
Circle metals to be analyzed: 8RCRA 13PPM Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

	Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
1	Steve James	Steve James	Kerri Collins	Kerri Collins	8/12/08 14:25
2	Kerri Collins	Kerri Collins		Express It	8/13/08 1100
3		Express it		Rose Angeles	8/13/8 1530

White copy to CAS, Yellow copy for final report, Pink copy to sampler

Revised: 3/17/2008

2.4

Columbia Analytical Services™ 3725 E. Atlanta Avenue, Phoenix, AZ 85040 | 602.437.0330 | www.caslab.com

September 10, 2008

Pat Hartshorne
SCS Engineers
2410 W. Ruthrauff Rd., Suite 110
Tucson, AZ 85705

RE: FLINT/10204058.18
Work Order No.: 08080460

Dear Pat,

Columbia Analytical Services, Inc. received 1 sample on 7/31/08. The results of the analyses are presented in the following report.

The Case Narrative of this report addresses any Quality Control and/or Quality Assurance issues associated with this Work Order.

If you have any questions regarding these test results, please feel free to call us at (602) 437-0330.

Sincerely,

Skip Harden
Project Manager

ADHS License No. AZ0133/AZ0667/AZM133

CC: Molly Collins, City of Tucson

100% Recycled Paper

Columbia Analytical Services

Client: SCS Engineers
Work Order: 08080460
Project Name: FLINT
Project Number: 10204058.18

Date Printed: 10-Sep-08

Case Narrative

Samples were received intact and within proper temperature criteria.

Results are reported on a wet weight basis unless dry-correction is denoted in the units field on the analytical report ("mg/kg-dry").

All method blanks, laboratory spikes, and/or matrix spikes met quality control objectives for the parameters associated with this Work Order except as detailed below or on the Data Qualifier page of this report. Data Qualifiers used in this report are in accordance with ADEQ Arizona Data Qualifiers, Revision 3.0 9/20/2007.

Data qualifiers ("flags") contained within this analytical report have been issued to explain a quality control deficiency, and do not affect the quality (validity) of the data unless noted otherwise in the case narrative.

Columbia Analytical Services™

Date Printed 10-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: FLINT
Project Number: 10204058.18
Work Order: 08080460

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-45-S	08080460-01A	SW7196AModified	7/29/08 11:48 AM	7/31/08 04:00 PM

Columbia Analytical Services

Date Printed: 10-Sep-08
License No. AZM133/AZ0133

CLIENT:	SCS Engineers
Project Name:	FLINT
Project Number:	10204058.18
Work Order:	08080460
Date Received:	31-Jul-08

References

Columbia Analytical Services, Inc. uses the methods outlined in the following references:

Code of Federal Regulations, 40CFR, Part 136, Appendix A, July 2005.

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.

Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, Revised August 1993.

Methods for the Determination of Metals in Environmental Samples, Supplement 1: EPA/600/R-94/111, Revised May 1994.

Methods for the Determination of Organic Compounds in Drinking Water, EPA/600/4-88/039, Revised July, 1991; EPA-600/4-90/020, Supplement I, July 1990; EPA-600/R-92/129; Supplement II, August 1992; EPA-600/R-95/131, Supplement III, August 1995.

Hach, Water Analysis Handbook, 3rd Edition, 1997.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition, 1986 including Update I, July 1992; Update IIA, August 1993; Update II; September 1994; Update IIB, January 1995; Update III, December 1996. Update IIIA, June 1999; and Update IIIB July 2005.

Bureau of Laboratory Services, State of Arizona Department of Health Services Method 8015AZ.R1, September 1998. (Comment: C6-C10 GRO reported by this method is not to be used in compliance situations)

ASTM MethodD4982, Annual Book of ASTM Standards, Volumes 11.01 and 11.02, 1995

The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils, EPA-600 4-81-045, September 1982.

EPA Method 9013A, Cyanide Extraction Procedure for Solids and Oils. (Rev, 1 November 2004)

EPA Method 5035A, Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples (draft rev. 1 July 2002)

EPA Method 5030C, Purge-and-Trap for Aqueous Samples (rev.3 May 2003)

Office of Ground Water and Drinking Water Technical Support Center, EPA 815-R-05-004, Manual for Certification of Drinking Water, (5th Edition January 2005)

Columbia Analytical Services™

Date Printed 10-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080460
Lab ID: 08080460-01
Project Name: FLINT
Project Number: 10204058.18

Client Sample ID: FL-45-S
Collection Date: 7/29/2008 11:48:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
PREP METHOD: NONE										***Test Performed By: AZ0133***
Hexavalent Chromium, Soluble	<0.50	0.50		mg/kg	1.0	W7196AModifie	N/A	8/28/08 18:14	RH	CR6_S-8/28/2008

Confidential and Privileged

Columbia Analytical Services INC

Date: 10-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080460
Project: FLINT/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Hexavalent Chromium, Soluble	<0.50	0.50		mg/kg	1	SW7196AModified	N/A	8/28/08 18:14	RH	CR6_S-8/28/2008

Columbia Analytical Services INC

Date: 10-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080460
Project: FLINT/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08080460-01A-MS**	Batch ID: CR6_S-8/28/2008			Test Code: SW7196AModified				Date Analyzed: 08/28/08 18:14			
Client ID: **FL-45-S**				Units: mg/kg				Date Prepared: N/A			
Hexavalent Chromium, Soluble	2.808	0.50	2.50		112%	70	130				
Sample ID: **08080460-01A-MSD**	Batch ID: CR6_S-8/28/2008			Test Code: SW7196AModified				Date Analyzed: 08/28/08 18:14			
Client ID: **FL-45-S**				Units: mg/kg				Date Prepared: N/A			
Hexavalent Chromium, Soluble	2.808	0.50	2.50		112%	70	130	2.808	0%	20	

Columbia Analytical Services™

Date: 10-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08080460
Project: FLINT/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS**	Batch ID: CR6_S-8/28/2008			Test Code: SW7196AModified				Date Analyzed: 08/28/08 18:14			
				Units: mg/kg				Date Prepared: N/A			
Hexavalent Chromium, Soluble	2.668	0.50	2.50		107%	76	122				
Sample ID: **LCSD**	Batch ID: CR6_S-8/28/2008			Test Code: SW7196AModified				Date Analyzed: 08/28/08 18:14			
				Units: mg/kg				Date Prepared: N/A			
Hexavalent Chromium, Soluble	2.603	0.50	2.50		104%	76	122	2.668	2%	20	

Storage Location: S

Columbia Analytical Services

Sample Receipt Checklist

Client Name: SCS ENG

Date and Time Received: 7/31/8 1600

Work Order Number: 08070465

Checked by:

Checklist completed by: [signature] 7/31/8
Signature / Date

Logged In by: AB 7/31/08
Initials / Date

Matrix: Soil Carrier Name: Client CAS Express IT

Reviewed by: SA 8/1/08
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☑	No ☐	Temp: 1.4	Wet Ice Present ☑
Where was the temperature reading taken at?	Sample ☐	Temp Blank ☑	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☑	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☑	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☑	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 08070465

Date 7-29-2008 Page 2 of 3

Project Manager:	PAT HARTSHORNE
Client Name:	SCS ENGINEERS
Address:	2410 W RUTHRAUFF RD. STE 110
City, State ZIP:	TUCSON, AZ 85705
Phone:	520-696-1617
Email:	
Fax:	520-696-1618

Bill to:	Lynne Birkinbine
Company:	City of Tucson Environmental Services
Address:	100 N Stone, 2nd Floor
City, State ZIP:	TUCSON AZ 85701
Phone:	520-791-5414
Email:	
Fax:	520-791-5417

Project Name:	Flint
Project Number:	10204058.18
P.O. Number:	
Sampler's Name:	

SAMPLE RECEIPT

Temperature (°C):	5.8°C	Temp Blank Present:	
Received Intact:	Yes (circled) No N/A	Wet Ice (circled) Blue Ice	
Cooler Custody Seals:	Yes No (circled) N/A	Total Containers:	
Sample Custody Seals:	Yes No (circled) N/A		10

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)	Cr 6+
FL-36-S	Soil	7-29-08	10:32	11	1	X		X					X		
FL-37-S			10:38	12	1										
FL-38-S			11:08	13	1										
FL-39-S			11:13	14	1										
FL-40-S			11:19	15	1										
FL-41-S			11:23	16	1										
FL-42-S			11:40	17	1										
FL-43-S			11:41	18	1										
FL-44-S			11:47	19	1										
FL-45-S			11:48	20	1										X

TAT: ☐ Routine ☐ Rush - Prelim ☐ Rush - Final Due Date:

Volatiles: ☐ Encores ☐ Methanol Kits

Comments

Metals to be analyzed as: (Total) TCLP Dissolved

Method: (6010B) 6020 200.7 200.8

Circle metals to be analyzed: (8RCRA) 13PPM Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
1 Steve James	STEVE JAMES	Terri Collins	Terri Collins	7/29/08 13:05
2 Terri Collins	Terri Collins		Express It	7/31/08 1100
3	EXPRESS IT		Rose Rogdes	7/31/8 1600

(X) added 8/26 per Pat. -SH

White copy to CAS, Yellow copy for final report, Pink copy to sampler

Revised: 3/17/2008

Columbia Analytical Services™ 3725 E. Atlanta Avenue, Phoenix, AZ 85040 | 602.437.0330 | www.caslab.com

September 30, 2008

Pat Hartshorne
SCS Engineers
2410 W. Ruthrauff Rd., Suite 110
Tucson, AZ 85705

RE: Flint/10204058.18
Work Order No.: 08090276

Dear Pat,

Columbia Analytical Services, Inc. received 3 samples on 9/16/08. The results of the analyses are presented in the following report.

The Case Narrative of this report addresses any Quality Control and/or Quality Assurance issues associated with this Work Order.

If you have any questions regarding these test results, please feel free to call us at (602) 437-0330.

Sincerely,

Skip Harden
Project Manager

ADHS License No. AZ0133/AZ0667/AZM133

CC: Molly Collins, City of Tucson

100% Recycled Paper

Columbia Analytical Services™

Client:	SCS Engineers
Work Order:	08090276
Project Name:	Flint
Project Number:	10204058.18

Date Printed: 30-Sep-08

Case Narrative

Samples were received intact and within proper temperature criteria.

Results are reported on a wet weight basis unless dry-correction is denoted in the units field on the analytical report ("mg/kg-dry").

All method blanks, laboratory spikes, and/or matrix spikes met quality control objectives for the parameters associated with this Work Order except as detailed below or on the Data Qualifier page of this report. Data Qualifiers used in this report are in accordance with ADEQ Arizona Data Qualifiers, Revision 3.0 9/20/2007.

Data qualifiers ("flags") contained within this analytical report have been issued to explain a quality control deficiency, and do not affect the quality (validity) of the data unless noted otherwise in the case narrative.

Columbia Analytical Services

Date Printed 30-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08090276

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FC-1-C	08090276-01A	SW1311/6010B	9/16/08 10:53 AM	9/16/08 01:25 PM
FC-2-C	08090276-02A	SW1311/6010B	9/16/08 11:32 AM	9/16/08 01:25 PM
FC-3-C	08090276-03A	SW1311/6010B	9/16/08 12:50 PM	9/16/08 01:25 PM

Columbia Analytical Services

Date Printed: 30-Sep-08
License No. AZM133/AZ0133

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18
Work Order:	08090276
Date Received:	16-Sep-08

References

Columbia Analytical Services, Inc. uses the methods outlined in the following references:

Code of Federal Regulations, 40CFR, Part 136, Appendix A, July 2005.

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.

Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, Revised August 1993.

Methods for the Determination of Metals in Environmental Samples, Supplement I: EPA/600/R-94/111, Revised May 1994.

Methods for the Determination of Organic Compounds in Drinking Water, EPA/600/4-88/039, Revised July, 1991; EPA-600/4-90/020, Supplement I, July 1990; EPA-600/R-92/129; Supplement II, August 1992; EPA-600/R-95/131, Supplement III, August 1995.

Hach, Water Analysis Handbook, 3rd Edition, 1997.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition, 1986 including Update I, July 1992; Update IIA, August 1993; Update II; September 1994; Update IIB, January 1995; Update III, December 1996. Update IIIA, June 1999; and Update IIIB July 2005.

Bureau of Laboratory Services, State of Arizona Department of Health Services Method 8015AZ.R1, September 1998. (Comment: C6-C10 GRO reported by this method is not to be used in compliance situations)

ASTM MethodD4982, Annual Book of ASTM Standards, Volumes 11.01 and 11.02, 1995

The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils, EPA-600 4-81-045, September 1982.

EPA Method 9013A, Cyanide Extraction Procedure for Solids and Oils. (Rev, 1 November 2004)

EPA Method 5035A, Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples (draft rev. 1 July 2002)

EPA Method 5030C, Purge-and-Trap for Aqueous Samples (rev.3 May 2003)

Office of Ground Water and Drinking Water Technical Support Center, EPA 815-R-05-004, Manual for Certification of Drinking Water, (5th Edition January 2005)

Columbia Analytical Services™

Date Printed 30-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090276
Lab ID: 08090276-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FC-1-C
Collection Date: 9/16/2008 10:53:00 AM
Matrix: Concrete

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3010A							*Test Performed By: AZ0133*
Arsenic	<1.0	1.0		mg/L	1.0	SW1311/6010B	9/22/08	9/26/08 15:37	MDD	1476
Lead	<1.0	1.0		mg/L	1.0	SW1311/6010B	9/22/08	9/26/08 15:37	MDD	1476

Confidential and Privileged

Columbia Analytical Services™

Date Printed 30-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090276
Lab ID: 08090276-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FC-2-C
Collection Date: 9/16/2008 11:32:00 AM
Matrix: Concrete

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3010A							*Test Performed By: AZ0133*
Arsenic	<1.0	1.0		mg/L	1.0	SW1311/6010B	9/22/08	9/26/08 15:49	MDD	1476
Lead	<1.0	1.0		mg/L	1.0	SW1311/6010B	9/22/08	9/26/08 15:49	MDD	1476

Confidential and Privileged

Columbia Analytical Services

Date Printed 30-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090276
Lab ID: 08090276-03
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FC-3-C
Collection Date: 9/16/2008 12:50:00 PM
Matrix: Concrete

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3010A							*Test Performed By: AZ0133*
Arsenic	<1.0	1.0		mg/L	1.0	SW1311/6010B	9/22/08	9/26/08 15:53	MDD	1476
Lead	<1.0	1.0		mg/L	1.0	SW1311/6010B	9/22/08	9/26/08 15:53	MDD	1476

Confidential and Privileged

Columbia Analytical Services™

Date: 30-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090276
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Arsenic	<1.0	1.0		mg/L	1	SW1311/6010B	9/22/08	9/26/08 15:26	MDD	1476
Lead	<1.0	1.0		mg/L	1	SW1311/6010B	9/22/08	9/26/08 15:26	MDD	1476

Columbia Analytical Services

Date: 30-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090276
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08090276-01A-MS**	Batch ID: 1476			Test Code: SW1311/6010B				Date Analyzed: 09/26/08 15:41			
Client ID: **FC-1-C**				Units: mg/L				Date Prepared: 9/22/08			
Arsenic	10.5	1.0	10.0		105%	75	125				
Lead	10.1	1.0	10.0		101%	75	125				
Sample ID: **08090276-01A-MSD**	Batch ID: 1476			Test Code: SW1311/6010B				Date Analyzed: 09/26/08 15:45			
Client ID: **FC-1-C**				Units: mg/L				Date Prepared: 9/22/08			
Arsenic	10.7	1.0	10.0		107%	75	125	10.5	2%	20	
Lead	10.4	1.0	10.0		104%	75	125	10.1	3%	20	

Columbia Analytical Services

Date: 30-Sep-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090276
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1476**	Batch ID: 1476			Test Code: SW1311/6010B				Date Analyzed: 09/26/08 15:29			
				Units: mg/L				Date Prepared: 9/22/08			
Arsenic	10.9	1.0	10.0		109%	90	116				
Lead	10.8	1.0	10.0		108%	87	114				
Sample ID: **LCSD-1476**	Batch ID: 1476			Test Code: SW1311/6010B				Date Analyzed: 09/26/08 15:33			
				Units: mg/L				Date Prepared: 9/22/08			
Arsenic	10.3	1.0	10.0		103%	90	116	10.9	6%	20	
Lead	10.1	1.0	10.0		101%	87	114	10.8	7%	20	

Storage Location: PHX

Columbia Analytical Services™

Sample Receipt Checklist

Client Name: SCS Engineers

Date and Time Received: 9/10/08 13:25

Work Order Number: 08090276

Checked by: KC

Checklist completed by: Jenni Collins 9/10/08
Signature / Date

Logged In by: _____
Initials / Date

Matrix: Concrete

Carrier Name: (Client) CAS _____

Reviewed by: _____
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐		
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Temperature in compliance?	Yes ☒	No ☐		
Where was the temperature reading taken at?	Sample ☒	Temp Blank ☐	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☒	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒	
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☒	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☒	

Temp: 3.2°C Wet Ice Present ☒

Checked by: _____

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

CS-002-SRChecklist RV1

Storage Location: S

402

Columbia Analytical Services™

Sample Receipt Checklist

Client Name: SCS

Date and Time Received: 9/17/08

Work Order Number: 08090276

Checked by: RF

Checklist completed by: RDL 9/17/08
Signature / Date

Logged In by: lm 9/17/08
Initials / Date

Matrix: Solid. Carrier Name: Client CAS Exp. If

Reviewed by: TLL 9-18-08
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐		
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Temperature in compliance?	Yes ☒	No ☐	Temp: 3.2	Wet Ice Present ~~☐~~ RF
Where was the temperature reading taken at?	Sample ☒	Temp Blank ~~☒~~ RF	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☒	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☒	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☒	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 08090276
Date 9/16/08 Page 1 of 1

Project Manager:	PAT HARTSHORNE		
Client Name:	SCS Engineers		
Address:	2410 W Rothrock Rd STE 110		
City, State ZIP:	Tucson, AZ 85705	Phone:	520 696 1617
Email:		Fax:	520 696 1618

Bill to:	City of Tucson		
Company:	David Barraza		
Address:			
City, State ZIP:		Phone:	
Email:		Fax:	

Project Name:	Flint
Project Number:	02040058.18
P.O. Number:	
Sampler's Name:	Steve James

SAMPLE RECEIPT

Temperature (°C):	3.2°C	Temp Blank Present	no
Received Intact:	(Yes) No N/A	(Wet Ice) Blue Ice	
Cooler Custody Seals:	Yes (No) N/A	Total Containers:	
Sample Custody Seals:	Yes (No) N/A	3	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)
FC-1-C	Concrete	9/16/08	10:53	01	1								X	
FC-2-C	Concrete		11:32	02	1								X	
FC-3-C	Concrete		12:30	03	1								X	

TAT
- [ ] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final

Due Date:

Volatiles
- [ ] Encores
- [ ] Methanol Kits

Comments

Metals to be analyzed as: Total (TCLP) Dissolved

Method: 6010B 6020 200.7 200.8

Circle metals to be analyzed: 8RCRA 13PPM Al Sb (As) Ba Be B Cd Ca Cr Co Cu Fe (Pb) Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

	Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
1	Steve James	Steve James	Kerri Collins	Kerri Collins	9/16/08 13:25
2	Kerri Collins	Kerri Collins		Express It	9/16/08 15:00
3		Express It		R. Floyd	9/17/08 0800

White copy to CAS, Yellow copy for final report, Pink copy to sampler

Revised : 3/17/2008

Columbia Analytical Services™ 3725 E. Atlanta Avenue, Phoenix, AZ 85040 | 602.437.0330 | www.caslab.com

October 14, 2008

Pat Hartshorne
SCS Engineers
2410 W. Ruthrauff Rd., Suite 110
Tucson, AZ 85705

RE: Flint/10204058.18
Work Order No.: 08090323

Dear Pat,

Columbia Analytical Services, Inc. received 28 samples on 9/18/08. The results of the analyses are presented in the following report.

The Case Narrative of this report addresses any Quality Control and/or Quality Assurance issues associated with this Work Order.

If you have any questions regarding these test results, please feel free to call us at (602) 437-0330.

Sincerely,

Skip Harden
Project Manager

ADHS License No. AZ0133/AZ0667/AZM133

CC: Molly Collins, City of Tucson

100% Recycled Paper

Columbia Analytical Services

Client:	SCS Engineers	**Date Printed:**	14-Oct-08
Work Order:	08090323		
Project Name:	Flint		
Project Number:	10204058.18		

Case Narrative

Samples were received the same day of collection, on wet ice, intact and at a temperature of 21.2 degrees C.

Results are reported on a wet weight basis unless dry-correction is denoted in the units field on the analytical report ("mg/kg-dry").

All method blanks, laboratory spikes, and/or matrix spikes met quality control objectives for the parameters associated with this Work Order except as detailed below or on the Data Qualifier page of this report. Data Qualifiers used in this report are in accordance with ADEQ Arizona Data Qualifiers, Revision 3.0 9/20/2007.

Data qualifiers ("flags") contained within this analytical report have been issued to explain a quality control deficiency, and do not affect the quality (validity) of the data unless noted otherwise in the case narrative.

Analytical Comments for Method EPA 8310, LCSD, Batch 1535: N1: The PQL for Phenanthrene was lowered to display the actual percent recovery.

Analytical Comments for Method EPA 8310, Sample 08090323-28, Batch 1518: S10: The surrogate recovery is above acceptance criteria due to matrix interference. Reanalysis confirmed the matrix interference.

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08090323

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-43-0.5	08090323-01A	SW6010B	9/18/08 07:30 AM	9/18/08 01:45 PM
FL-43-1.0	08090323-02A	SW6010B	9/18/08 07:42 AM	9/18/08 01:45 PM
FL-45-0.5	08090323-03A	SW6010B	9/18/08 07:53 AM	9/18/08 01:45 PM
FL-45-1.0	08090323-04A	SW6010B	9/18/08 08:05 AM	9/18/08 01:45 PM
FL-48-0.5	08090323-05A	SW6010B	9/18/08 08:20 AM	9/18/08 01:45 PM
FL-48-1.0	08090323-06A	SW6010B	9/18/08 08:31 AM	9/18/08 01:45 PM
FL-4-20	08090323-07A	EPA 8310	9/19/08 09:05 AM	9/18/08 01:45 PM
		SW6010B	9/19/08 09:05 AM	9/18/08 01:45 PM
		SW7471A	9/19/08 09:05 AM	9/18/08 01:45 PM
FL-52-S	08090323-08A	EPA 8310	9/18/08 09:16 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 09:16 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 09:16 AM	9/18/08 01:45 PM
		SW8260B	9/18/08 09:16 AM	9/18/08 01:45 PM
		SW8270C	9/18/08 09:16 AM	9/18/08 01:45 PM
FL-53-S	08090323-09A	EPA 8310	9/18/08 09:29 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 09:29 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 09:29 AM	9/18/08 01:45 PM
		SW8260B	9/18/08 09:29 AM	9/18/08 01:45 PM
		SW8270C	9/18/08 09:29 AM	9/18/08 01:45 PM
FL-54-S	08090323-10A	EPA 8310	9/18/08 09:35 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 09:35 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 09:35 AM	9/18/08 01:45 PM
FL-55-S	08090323-11A	EPA 8310	9/18/08 09:47 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 09:47 AM	9/18/08 01:45 PM
FL-56-S	08090323-12A	EPA 8310	9/18/08 09:58 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 09:58 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 09:58 AM	9/18/08 01:45 PM
		SW8260B	9/18/08 09:58 AM	9/18/08 01:45 PM
		SW8270C	9/18/08 09:58 AM	9/18/08 01:45 PM
FL-57-S	08090323-13A	EPA 8310	9/18/08 10:16 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 10:16 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 10:16 AM	9/18/08 01:45 PM
		SW8260B	9/18/08 10:16 AM	9/18/08 01:45 PM
		SW8270C	9/18/08 10:16 AM	9/18/08 01:45 PM

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08090323

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-58-S	08090323-14A	EPA 8310	9/18/08 10:29 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 10:29 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 10:29 AM	9/18/08 01:45 PM
		SW8260B	9/18/08 10:29 AM	9/18/08 01:45 PM
		SW8270C	9/18/08 10:29 AM	9/18/08 01:45 PM
FL-59-S	08090323-15A	EPA 8310	9/18/08 10:37 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 10:37 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 10:37 AM	9/18/08 01:45 PM
FL-60-S	08090323-16A	EPA 8310	9/18/08 10:49 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 10:49 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 10:49 AM	9/18/08 01:45 PM
		SW8260B	9/18/08 10:49 AM	9/18/08 01:45 PM
		SW8270C	9/18/08 10:49 AM	9/18/08 01:45 PM
FL-61-S	08090323-17A	EPA 8310	9/18/08 10:56 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 10:56 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 10:56 AM	9/18/08 01:45 PM
		SW8260B	9/18/08 10:56 AM	9/18/08 01:45 PM
		SW8270C	9/18/08 10:56 AM	9/18/08 01:45 PM
FL-62-S	08090323-18A	EPA 8310	9/18/08 11:01 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 11:01 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 11:01 AM	9/18/08 01:45 PM
		SW8260B	9/18/08 11:01 AM	9/18/08 01:45 PM
		SW8270C	9/18/08 11:01 AM	9/18/08 01:45 PM
FL-63-S	08090323-19A	EPA 8310	9/18/08 11:11 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 11:11 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 11:11 AM	9/18/08 01:45 PM
FL-64-S	08090323-20A	EPA 8310	9/18/08 11:25 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 11:25 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 11:25 AM	9/18/08 01:45 PM
FL-65-S	08090323-21A	EPA 8310	9/18/08 11:35 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 11:35 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 11:35 AM	9/18/08 01:45 PM
FL-66-S	08090323-22A	EPA 8310	9/18/08 11:40 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 11:40 AM	9/18/08 01:45 PM
		SW7471A	9/18/08 11:40 AM	9/18/08 01:45 PM
FL-67-S	08090323-23A	EPA 8310	9/18/08 11:55 AM	9/18/08 01:45 PM
		SW6010B	9/18/08 11:55 AM	9/18/08 01:45 PM

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08090323

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-67-S	08090323-23A	SW7471A	9/18/08 11:55 AM	9/18/08 01:45 PM
		SW8260B	9/18/08 11:55 AM	9/18/08 01:45 PM
		SW8270C	9/18/08 11:55 AM	9/18/08 01:45 PM
FL-68-S	08090323-24A	EPA 8310	9/18/08 12:05 PM	9/18/08 01:45 PM
		SW6010B	9/18/08 12:05 PM	9/18/08 01:45 PM
		SW7471A	9/18/08 12:05 PM	9/18/08 01:45 PM
		SW8260B	9/18/08 12:05 PM	9/18/08 01:45 PM
		SW8270C	9/18/08 12:05 PM	9/18/08 01:45 PM
FL-69-S	08090323-25A	EPA 8310	9/18/08 12:16 PM	9/18/08 01:45 PM
		SW6010B	9/18/08 12:16 PM	9/18/08 01:45 PM
		SW7471A	9/18/08 12:16 PM	9/18/08 01:45 PM
		SW8260B	9/18/08 12:16 PM	9/18/08 01:45 PM
		SW8270C	9/18/08 12:16 PM	9/18/08 01:45 PM
FL-70-S	08090323-26A	EPA 8310	9/18/08 12:28 PM	9/18/08 01:45 PM
		SW6010B	9/18/08 12:28 PM	9/18/08 01:45 PM
		SW7471A	9/18/08 12:28 PM	9/18/08 01:45 PM
		SW8260B	9/18/08 12:28 PM	9/18/08 01:45 PM
		SW8270C	9/18/08 12:28 PM	9/18/08 01:45 PM
FL-71-S	08090323-27A	EPA 8310	9/18/08 12:33 PM	9/18/08 01:45 PM
		SW6010B	9/18/08 12:33 PM	9/18/08 01:45 PM
		SW7471A	9/18/08 12:33 PM	9/18/08 01:45 PM
FL-72-S	08090323-28A	EPA 8310	9/18/08 12:40 PM	9/18/08 01:45 PM
		SW6010B	9/18/08 12:40 PM	9/18/08 01:45 PM
		SW7471A	9/18/08 12:40 PM	9/18/08 01:45 PM

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18
Work Order:	08090323
Date Received:	18-Sep-08

Case Narrative
Data Qualifiers

One or more of the following data qualifiers may be associated with your analytical and/or quality control data.

C8	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000C, the lower value was reported as there was no evidence of chromatographic problems.
D1	Sample required dilution due to matrix.
D2	Sample required dilution due to high concentration of target analyte.
L1	The associated blank spike recovery was above laboratory acceptance limits.
M1	Matrix spike recovery was high, the associated blank spike recovery was acceptable.
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.
M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to spike level. The associated blank spike recovery was acceptable.
N1	See case narrative.
R2	RPD/RSD exceeded the laboratory acceptance limit.
S10	Surrogate recovery was above laboratory and method acceptance limits. See Case Narrative.
S8	The analysis of the sample required a dilution such that the surrogate recovery calculation does not provide any useful information. The associated blank spike recovery was acceptable.

Columbia Analytical Services™

Date Printed: 09-Oct-08
License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08090323
Date Received: 18-Sep-08

References

Columbia Analytical Services, Inc. uses the methods outlined in the following references:

Code of Federal Regulations, 40CFR, Part 136, Appendix A, July 2005.

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.

Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, Revised August 1993.

Methods for the Determination of Metals in Environmental Samples, Supplement 1: EPA/600/R-94/111, Revised May 1994.

Methods for the Determination of Organic Compounds in Drinking Water, EPA/600/4-88/039, Revised July, 1991; EPA-600/4-90/020, Supplement I, July 1990; EPA-600/R-92/129; Supplement II, August 1992; EPA-600/R-95/131, Supplement III, August 1995.

Hach, Water Analysis Handbook, 3rd Edition, 1997.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition, 1986 including Update I, July 1992; Update IIA, August 1993; Update II; September 1994; Update IIB, January 1995; Update III, December 1996. Update IIIA, June 1999; and Update IIIB July 2005.

Bureau of Laboratory Services, State of Arizona Department of Health Services Method 8015AZ.R1, September 1998. (Comment: C6-C10 GRO reported by this method is not to be used in compliance situations)

ASTM MethodD4982, Annual Book of ASTM Standards, Volumes 11.01 and 11.02, 1995

The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils, EPA-600 4-81-045, September 1982.

EPA Method 9013A, Cyanide Extraction Procedure for Solids and Oils. (Rev, 1 November 2004)

EPA Method 5035A, Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples (draft rev. 1 July 2002)

EPA Method 5030C, Purge-and-Trap for Aqueous Samples (rev.3 May 2003)

Office of Ground Water and Drinking Water Technical Support Center, EPA 815-R-05-004, Manual for Certification of Drinking Water, (5th Edition January 2005)

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-43-0.5
Collection Date: 9/18/2008 7:30:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
		PREP METHOD: SW3050B								*Test Performed By: AZ0133*
Arsenic	**13**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 22:51	MDD	1529
Lead	**97**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 22:51	MDD	1529

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-43-1.0
Collection Date: 9/18/2008 7:42:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
		PREP METHOD: SW3050B								Test Performed By: AZ0133
Arsenic	**11**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 22:55	MDD	1529
Lead	**60**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 22:55	MDD	1529

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-03
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-45-0.5
Collection Date: 9/18/2008 7:53:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**7.8**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:07	MDD	1529
Lead	**16**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:07	MDD	1529

Confidential and Privileged

Columbia Analytical Services INC

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-04
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-45-1.0
Collection Date: 9/18/2008 8:05:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
		PREP METHOD: SW3050B								*Test Performed By: AZ0133*
Arsenic	7.4	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:10	MDD	1529
Lead	18	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:10	MDD	1529

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-05
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-48-0.5
Collection Date: 9/18/2008 8:20:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
		PREP METHOD: SW3050B							*Test Performed By: AZ0133*	
Arsenic	13	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:14	MDD	1529
Lead	57	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:14	MDD	1529

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-06
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-48-1.0
Collection Date: 9/18/2008 8:31:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	8.1	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:18	MDD	1529
Lead	32	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:18	MDD	1529

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-07
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-4-20
Collection Date: 9/19/2008 9:05:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
2-Chloroanthracene(Surrogate)	65	45-116		%REC	10	EPA 8310	9/24/08	9/29/08 6:57	MJB	1500
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**8.0**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:22	MDD	1529
Barium	**140**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:22	MDD	1529
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:22	MDD	1529
Chromium	**13**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:22	MDD	1529
Lead	**43**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:22	MDD	1529
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:22	MDD	1529
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:22	MDD	1529
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**0.19**	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 12:48	BJL	1512

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-08
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-52-S
Collection Date: 9/18/2008 9:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							Test Performed By: AZ0133
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Benzo[a]pyrene	**0.11**	0.10	D2	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
2-Chloroanthracene(Surrogate)	57	45-116		%REC	10	EPA 8310	9/23/08	9/30/08 9:56	MJB	1480
			PREP METHOD: SW3050B							Test Performed By: AZ0133
Arsenic	**8.7**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:26	MDD	1529
Barium	**170**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:26	MDD	1529
Cadmium	**1.8**	1.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:26	MDD	1529
Chromium	**13**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:26	MDD	1529
Lead	**340**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:26	MDD	1529
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:26	MDD	1529
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:26	MDD	1529
			PREP METHOD: SW7471A							Test Performed By: AZ0133
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 12:56	BJL	1512
			PREP METHOD: SW3545							Test Performed By: AZ0133
Acenaphthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Acenaphthylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Azobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Benz[a]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Benzo[a]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Benzo[b]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Benzo[g,h,i]perylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Benzo[k]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-08
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-52-S
Collection Date: 9/18/2008 9:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Benzoic acid	<50	50	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Benzyl alcohol	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Bis(2-chloroethoxy)methane	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Bis(2-chloroethyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Bis(2-chloroisopropyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Bis(2-ethylhexyl)phthalate	<3.3	3.3	D1,L1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
4-Bromophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Butyl benzyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
4-Chloro-3-methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
4-Chloroaniline	<6.6	6.6	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2-Chloronaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2-Chlorophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
4-Chlorophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Chrysene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Di-n-butyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Di-n-octyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Dibenz[a,h]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Dibenzofuran	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
1,2-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
1,3-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
1,4-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
3,3`-Dichlorobenzidine	<17	17	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2,4-Dichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Diethyl phthalate	<3.3	3.3	D1,L1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Dimethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2,4-Dimethylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
4,6-Dinitro-2-methylphenol	<20	20	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2,4-Dinitrophenol	<20	20	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2,4-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2,6-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Fluorene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Hexachlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Hexachlorobutadiene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Hexachlorocyclopentadiene	<20	20	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Hexachloroethane	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Indeno[1,2,3-cd]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Isophorone	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2-Methylnaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2-Methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
4-Methylphenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
N-Nitrosodi-n-propylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
N-Nitrosodiphenylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-08
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-52-S
Collection Date: 9/18/2008 9:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Naphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Nitrobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2-Nitrophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
4-Nitrophenol	<20	20	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Pentachlorophenol	<6.7	6.7	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Phenanthrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Phenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
1,2,4-Trichlorobenzene	<5.0	5.0	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2,4,6-Trichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2-Chlorophenol-d4(Surrogate)	75	25-108		%REC	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
1,2-Dichlorobenzene-d4(Surrogate)	81	18-106		%REC	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2-Fluorobiphenyl(Surrogate)	81	22-111		%REC	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2-Fluorophenol(Surrogate)	65	25-108		%REC	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Nitrobenzene-d5(Surrogate)	77	24-108		%REC	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
Phenol-d6(Surrogate)	74	25-109		%REC	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
4-Terphenyl-d14(Surrogate)	77	19-116		%REC	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534
2,4,6-Tribromophenol(Surrogate)	61	25-117		%REC	10	SW8270C	9/29/08	10/2/08 17:45	JH	1534

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Benzene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Bromobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Bromochloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Bromodichloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Bromoform	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Bromomethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
2-Butanone	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
n-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Carbon disulfide	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Chlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Dibromochloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Chloroethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Chloroform	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Chloromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Dibromomethane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-08
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-52-S
Collection Date: 9/18/2008 9:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,1-Dichloroethene	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Ethylbenzene	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
2-Hexanone	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Iodomethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Isopropylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Methylene chloride	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Naphthalene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
n-Propylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Styrene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,1,2,2-Tetrachloroethane	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Tetrachloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Toluene	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Trichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Vinyl acetate	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Vinyl chloride	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-08
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-52-S
Collection Date: 9/18/2008 9:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Bromofluorobenzene(Surrogate)	107	61-128		%REC	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
1,2-Dichloroethane-d4(Surrogate)	101	60-133		%REC	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Dibromofluoromethane(Surrogate)	103	60-132		%REC	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463
Toluene-d8(Surrogate)	102	60-132		%REC	0.99	SW8260B	9/19/08	9/24/08 22:15	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-09
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-53-S
Collection Date: 9/18/2008 9:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Benzo[a]pyrene	**0.30**	0.20	D2	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
2-Chloroanthracene(Surrogate)	72	45-116		%REC	20	EPA 8310	9/23/08	9/30/08 10:27	MJB	1480
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**5.4**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:30	MDD	1529
Barium	**140**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:30	MDD	1529
Cadmium	**5.2**	1.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:30	MDD	1529
Chromium	**15**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:30	MDD	1529
Lead	**310**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:30	MDD	1529
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:30	MDD	1529
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:30	MDD	1529
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 12:58	BJL	1512
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Acenaphthylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Azobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Benz[a]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Benzo[a]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Benzo[b]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Benzo[g,h,i]perylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Benzo[k]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-09
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-53-S
Collection Date: 9/18/2008 9:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Benzoic acid	<100	100	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Benzyl alcohol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Bis(2-chloroethoxy)methane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Bis(2-chloroethyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Bis(2-chloroisopropyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Bis(2-ethylhexyl)phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
4-Bromophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Butyl benzyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
4-Chloro-3-methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
4-Chloroaniline	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2-Chloronaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2-Chlorophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
4-Chlorophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Chrysene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Di-n-butyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Di-n-octyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Dibenz[a,h]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Dibenzofuran	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
1,2-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
1,3-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
1,4-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
3,3'-Dichlorobenzidine	<34	34	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2,4-Dichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Diethyl phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Dimethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2,4-Dimethylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
4,6-Dinitro-2-methylphenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2,4-Dinitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2,4-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2,6-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Fluorene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Hexachlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Hexachlorobutadiene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Hexachlorocyclopentadiene	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Hexachloroethane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Indeno[1,2,3-cd]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Isophorone	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2-Methylnaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2-Methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
4-Methylphenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
N-Nitrosodi-n-propylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
N-Nitrosodiphenylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-09
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-53-S
Collection Date: 9/18/2008 9:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Naphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Nitrobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2-Nitrophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
4-Nitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Pentachlorophenol	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Phenanthrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Phenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
1,2,4-Trichlorobenzene	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2,4,6-Trichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2-Chlorophenol-d4(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
1,2-Dichlorobenzene-d4(Surrogate)	0	18-106	S8	%REC	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2-Fluorobiphenyl(Surrogate)	0	22-111	S8	%REC	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2-Fluorophenol(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Nitrobenzene-d5(Surrogate)	0	24-108	S8	%REC	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
Phenol-d6(Surrogate)	0	25-109	S8	%REC	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
4-Terphenyl-d14(Surrogate)	0	19-116	S8	%REC	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534
2,4,6-Tribromophenol(Surrogate)	0	25-117	S8	%REC	20	SW8270C	9/29/08	10/2/08 18:37	JH	1534

PREP METHOD: SW5035 — *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Benzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Bromobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Bromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Bromodichloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Bromoform	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Bromomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
2-Butanone	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
n-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Carbon disulfide	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Chlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Dibromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Chloroethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Chloroform	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Chloromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Dibromomethane	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-09
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-53-S
Collection Date: 9/18/2008 9:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,1-Dichloroethene	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Ethylbenzene	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
2-Hexanone	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Iodomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Isopropylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Methylene chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Naphthalene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
n-Propylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Styrene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,1,2,2-Tetrachloroethane	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Tetrachloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Toluene	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Trichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Vinyl acetate	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Vinyl chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-09
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-53-S
Collection Date: 9/18/2008 9:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Bromofluorobenzene(Surrogate)	88	61-128		%REC	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
1,2-Dichloroethane-d4(Surrogate)	94	60-133		%REC	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Dibromofluoromethane(Surrogate)	95	60-132		%REC	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463
Toluene-d8(Surrogate)	96	60-132		%REC	0.98	SW8260B	9/19/08	9/30/08 17:27	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-10
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-54-S
Collection Date: 9/18/2008 9:35:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Benzo[a]pyrene	**0.16**	0.10	D2	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Indeno[1,2,3-cd]pyrene	**0.38**	0.20	D2	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
2-Chloroanthracene(Surrogate)	73	45-116		%REC	10	EPA 8310	9/23/08	9/30/08 10:58	MJB	1480
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:20	MDD	1536
Barium	**120**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:20	MDD	1536
Cadmium	**2.0**	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:20	MDD	1536
Chromium	**13**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:20	MDD	1536
Lead	**81**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:20	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:20	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:20	MDD	1536
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:01	BJL	1512

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-11
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-55-S
Collection Date: 9/18/2008 9:47:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Benzo[a]pyrene	**0.22**	0.10	D2	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Benzo[g,h,i]perylene	**0.41**	0.40	D2	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Indeno[1,2,3-cd]pyrene	**0.52**	0.20	D2	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
2-Chloroanthracene(Surrogate)	58	45-116		%REC	10	EPA 8310	9/23/08	9/30/08 14:39	MJB	1480
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:34	MDD	1529
Lead	**110**	5.0		mg/Kg	1.0	SW6010B	9/29/08	10/6/08 23:34	MDD	1529

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-12
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-56-S
Collection Date: 9/18/2008 9:58:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							Test Performed By: AZ0133
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
2-Chloroanthracene(Surrogate)	62	45-116		%REC	20	EPA 8310	9/23/08	9/30/08 15:11	MJB	1480
			PREP METHOD: SW3050B							Test Performed By: AZ0133
Arsenic	**5.9**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:24	MDD	1536
Barium	**110**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:24	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:24	MDD	1536
Chromium	**7.9**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:24	MDD	1536
Lead	**35**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:24	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:24	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:24	MDD	1536
			PREP METHOD: SW7471A							Test Performed By: AZ0133
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:03	BJL	1512
			PREP METHOD: SW3545							Test Performed By: AZ0133
Acenaphthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Acenaphthylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Azobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Benz[a]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Benzo[a]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Benzo[b]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Benzo[g,h,i]perylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Benzo[k]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-12
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-56-S
Collection Date: 9/18/2008 9:58:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Benzoic acid	<100	100	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Benzyl alcohol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Bis(2-chloroethoxy)methane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Bis(2-chloroethyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Bis(2-chloroisopropyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Bis(2-ethylhexyl)phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
4-Bromophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Butyl benzyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
4-Chloro-3-methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
4-Chloroaniline	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2-Chloronaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2-Chlorophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
4-Chlorophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Chrysene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Di-n-butyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Di-n-octyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Dibenz[a,h]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Dibenzofuran	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
1,2-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
1,3-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
1,4-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
3,3`-Dichlorobenzidine	<34	34	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2,4-Dichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Diethyl phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Dimethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2,4-Dimethylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
4,6-Dinitro-2-methylphenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2,4-Dinitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2,4-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2,6-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Fluorene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Hexachlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Hexachlorobutadiene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Hexachlorocyclopentadiene	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Hexachloroethane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Indeno[1,2,3-cd]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Isophorone	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2-Methylnaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2-Methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
4-Methylphenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
N-Nitrosodi-n-propylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
N-Nitrosodiphenylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-12
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-56-S
Collection Date: 9/18/2008 9:58:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Naphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Nitrobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2-Nitrophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
4-Nitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Pentachlorophenol	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Phenanthrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Phenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
1,2,4-Trichlorobenzene	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2,4,6-Trichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2-Chlorophenol-d4(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
1,2-Dichlorobenzene-d4(Surrogate)	0	18-106	S8	%REC	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2-Fluorobiphenyl(Surrogate)	0	22-111	S8	%REC	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2-Fluorophenol(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Nitrobenzene-d5(Surrogate)	0	24-108	S8	%REC	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
Phenol-d6(Surrogate)	0	25-109	S8	%REC	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
4-Terphenyl-d14(Surrogate)	0	19-116	S8	%REC	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534
2,4,6-Tribromophenol(Surrogate)	0	25-117	S8	%REC	20	SW8270C	9/29/08	10/2/08 19:30	JH	1534

PREP METHOD: SW5035

Test Performed By: AZ0133

Acetone	<1.5	1.5		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Benzene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Bromobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Bromochloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Bromodichloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Bromoform	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Bromomethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
2-Butanone	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
n-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Carbon disulfide	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Carbon tetrachloride	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Chlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Dibromochloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Chloroethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Chloroform	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Chloromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,2-Dibromoethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Dibromomethane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-12
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-56-S
Collection Date: 9/18/2008 9:58:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,1-Dichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,2-Dichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,1-Dichloroethene	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,2-Dichloropropane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Ethylbenzene	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Hexachlorobutadiene	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
2-Hexanone	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Iodomethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Isopropylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Methylene chloride	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Naphthalene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
n-Propylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Styrene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,1,2,2-Tetrachloroethane	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Tetrachloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Toluene	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Trichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Trichlorofluoromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Vinyl acetate	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Vinyl chloride	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-12
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-56-S
Collection Date: 9/18/2008 9:58:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Bromofluorobenzene(Surrogate)	96	61-128		%REC	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
1,2-Dichloroethane-d4(Surrogate)	100	60-133		%REC	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Dibromofluoromethane(Surrogate)	99	60-132		%REC	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463
Toluene-d8(Surrogate)	101	60-132		%REC	0.99	SW8260B	9/19/08	9/30/08 18:08	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-13
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-57-S
Collection Date: 9/18/2008 10:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						Test Performed By: AZ0133	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
2-Chloroanthracene(Surrogate)	68	45-116		%REC	20	EPA 8310	9/23/08	9/30/08 15:42	MJB	1480
			PREP METHOD: SW3050B						Test Performed By: AZ0133	
Arsenic	**7.3**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:43	MDD	1536
Barium	**93**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:43	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:43	MDD	1536
Chromium	**9.2**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:43	MDD	1536
Lead	**54**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:43	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:43	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:43	MDD	1536
			PREP METHOD: SW7471A						Test Performed By: AZ0133	
Mercury	**0.34**	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:05	BJL	1512
			PREP METHOD: SW3545						Test Performed By: AZ0133	
Acenaphthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Acenaphthylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Azobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Benz[a]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Benzo[a]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Benzo[b]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Benzo[g,h,i]perylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Benzo[k]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-13
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-57-S
Collection Date: 9/18/2008 10:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Benzoic acid	<100	100	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Benzyl alcohol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Bis(2-chloroethoxy)methane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Bis(2-chloroethyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Bis(2-chloroisopropyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Bis(2-ethylhexyl)phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
4-Bromophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Butyl benzyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
4-Chloro-3-methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
4-Chloroaniline	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2-Chloronaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2-Chlorophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
4-Chlorophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Chrysene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Di-n-butyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Di-n-octyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Dibenz[a,h]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Dibenzofuran	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
1,2-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
1,3-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
1,4-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
3,3`-Dichlorobenzidine	<34	34	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2,4-Dichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Diethyl phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Dimethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2,4-Dimethylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
4,6-Dinitro-2-methylphenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2,4-Dinitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2,4-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2,6-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Fluorene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Hexachlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Hexachlorobutadiene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Hexachlorocyclopentadiene	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Hexachloroethane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Indeno[1,2,3-cd]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Isophorone	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2-Methylnaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2-Methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
4-Methylphenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
N-Nitrosodi-n-propylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
N-Nitrosodiphenylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-13
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-57-S
Collection Date: 9/18/2008 10:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Naphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Nitrobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2-Nitrophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
4-Nitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Pentachlorophenol	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Phenanthrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Phenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
1,2,4-Trichlorobenzene	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2,4,6-Trichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2-Chlorophenol-d4(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
1,2-Dichlorobenzene-d4(Surrogate)	0	18-106	S8	%REC	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2-Fluorobiphenyl(Surrogate)	0	22-111	S8	%REC	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2-Fluorophenol(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Nitrobenzene-d5(Surrogate)	0	24-108	S8	%REC	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
Phenol-d6(Surrogate)	0	25-109	S8	%REC	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
4-Terphenyl-d14(Surrogate)	0	19-116	S8	%REC	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534
2,4,6-Tribromophenol(Surrogate)	0	25-117	S8	%REC	20	SW8270C	9/29/08	10/2/08 20:22	JH	1534

PREP METHOD: SW5035 — *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Bromomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-13
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-57-S
Collection Date: 9/18/2008 10:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-13
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-57-S
Collection Date: 9/18/2008 10:16:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Bromofluorobenzene(Surrogate)	97	61-128		%REC	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
1,2-Dichloroethane-d4(Surrogate)	98	60-133		%REC	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Dibromofluoromethane(Surrogate)	100	60-132		%REC	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463
Toluene-d8(Surrogate)	101	60-132		%REC	1.0	SW8260B	9/19/08	9/30/08 18:49	ES	1463

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-14
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-58-S
Collection Date: 9/18/2008 10:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Benzo[a]pyrene	**0.42**	0.20	D2	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Indeno[1,2,3-cd]pyrene	**0.58**	0.40	D2	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
2-Chloroanthracene(Surrogate)	92	45-116		%REC	20	EPA 8310	9/23/08	9/30/08 16:13	MJB	1480
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**62**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:47	MDD	1536
Barium	**1100**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:47	MDD	1536
Cadmium	**27**	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:47	MDD	1536
Chromium	**31**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:47	MDD	1536
Lead	**13000**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:47	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:47	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:47	MDD	1536
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**0.15**	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:06	BJL	1512
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Acenaphthylene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Anthracene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Azobenzene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Benz[a]anthracene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Benzo[a]pyrene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Benzo[b]fluoranthene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Benzo[g,h,i]perylene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Benzo[k]fluoranthene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-14
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-58-S
Collection Date: 9/18/2008 10:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Benzoic acid	<250	250	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Benzyl alcohol	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Bis(2-chloroethoxy)methane	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Bis(2-chloroethyl)ether	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Bis(2-chloroisopropyl)ether	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Bis(2-ethylhexyl)phthalate	<16	16	D1,L1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
4-Bromophenyl phenyl ether	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Butyl benzyl phthalate	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
4-Chloro-3-methylphenol	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
4-Chloroaniline	<33	33	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2-Chloronaphthalene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2-Chlorophenol	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
4-Chlorophenyl phenyl ether	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Chrysene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Di-n-butyl phthalate	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Di-n-octyl phthalate	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Dibenz[a,h]anthracene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Dibenzofuran	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
1,2-Dichlorobenzene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
1,3-Dichlorobenzene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
1,4-Dichlorobenzene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
3,3`-Dichlorobenzidine	<85	85	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2,4-Dichlorophenol	<25	25	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Diethyl phthalate	<16	16	D1,L1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Dimethyl phthalate	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2,4-Dimethylphenol	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
4,6-Dinitro-2-methylphenol	<100	100	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2,4-Dinitrophenol	<100	100	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2,4-Dinitrotoluene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2,6-Dinitrotoluene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Fluoranthene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Fluorene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Hexachlorobenzene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Hexachlorobutadiene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Hexachlorocyclopentadiene	<100	100	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Hexachloroethane	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Indeno[1,2,3-cd]pyrene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Isophorone	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2-Methylnaphthalene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2-Methylphenol	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
4-Methylphenol	<25	25	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
N-Nitrosodi-n-propylamine	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
N-Nitrosodiphenylamine	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-14
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-58-S
Collection Date: 9/18/2008 10:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Naphthalene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Nitrobenzene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2-Nitrophenol	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
4-Nitrophenol	<100	100	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Pentachlorophenol	<33	33	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Phenanthrene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Phenol	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Pyrene	<16	16	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
1,2,4-Trichlorobenzene	<25	25	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2,4,6-Trichlorophenol	<25	25	D1	mg/Kg	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2-Chlorophenol-d4(Surrogate)	0	25-108	S8	%REC	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
1,2-Dichlorobenzene-d4(Surrogate)	0	18-106	S8	%REC	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2-Fluorobiphenyl(Surrogate)	0	22-111	S8	%REC	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2-Fluorophenol(Surrogate)	0	25-108	S8	%REC	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Nitrobenzene-d5(Surrogate)	0	24-108	S8	%REC	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
Phenol-d6(Surrogate)	0	25-109	S8	%REC	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
4-Terphenyl-d14(Surrogate)	0	19-116	S8	%REC	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534
2,4,6-Tribromophenol(Surrogate)	0	25-117	S8	%REC	50	SW8270C	9/29/08	10/2/08 21:14	JH	1534

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Benzene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Bromobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Bromochloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Bromodichloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Bromoform	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Bromomethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
2-Butanone	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
n-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Carbon disulfide	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Chlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Dibromochloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Chloroethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Chloroform	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Chloromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/06	9/25/08 2:03	ES	1463
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Dibromomethane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-14
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-58-S
Collection Date: 9/18/2008 10:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,1-Dichloroethene	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Ethylbenzene	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
2-Hexanone	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Iodomethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Isopropylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Methylene chloride	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Naphthalene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
n-Propylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Styrene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,1,2,2-Tetrachloroethane	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Tetrachloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Toluene	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Trichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Vinyl acetate	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Vinyl chloride	<0.49	0.49		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-14
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-58-S
Collection Date: 9/18/2008 10:29:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Bromofluorobenzene(Surrogate)	97	61-128		%REC	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
1,2-Dichloroethane-d4(Surrogate)	98	60-133		%REC	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Dibromofluoromethane(Surrogate)	94	60-132		%REC	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463
Toluene-d8(Surrogate)	97	60-132		%REC	0.99	SW8260B	9/19/08	9/25/08 2:03	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-15
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-59-S
Collection Date: 9/18/2008 10:37:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: SW3541						*Test Performed By: AZ0133*
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
2-Chloroanthracene(Surrogate)	66	45-116		%REC	20	EPA 8310	9/24/08	9/29/08 7:28	MJB	1500
				PREP METHOD: SW3050B						*Test Performed By: AZ0133*
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:51	MDD	1536
Barium	**96**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:51	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:51	MDD	1536
Chromium	**7.8**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:51	MDD	1536
Lead	**74**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:51	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:51	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:51	MDD	1536
				PREP METHOD: SW7471A						*Test Performed By: AZ0133*
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:07	BJL	1512

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-16
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-60-S
Collection Date: 9/18/2008 10:49:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							Test Performed By: AZ0133
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
2-Chloroanthracene(Surrogate)	76	45-116		%REC	20	EPA 8310	9/24/08	9/29/08 7:59	MJB	1500
			PREP METHOD: SW3050B							Test Performed By: AZ0133
Arsenic	**8.5**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:54	MDD	1536
Barium	**720**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:54	MDD	1536
Cadmium	**3.8**	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:54	MDD	1536
Chromium	**23**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:54	MDD	1536
Lead	**470**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:54	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:54	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:54	MDD	1536
			PREP METHOD: SW7471A							Test Performed By: AZ0133
Mercury	**0.13**	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:08	BJL	1512
			PREP METHOD: SW3545							Test Performed By: AZ0133
Acenaphthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Acenaphthylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Azobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Benz[a]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Benzo[a]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Benzo[b]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Benzo[g,h,i]perylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Benzo[k]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-16
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-60-S
Collection Date: 9/18/2008 10:49:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Benzoic acid	<100	100	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Benzyl alcohol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Bis(2-chloroethoxy)methane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Bis(2-chloroethyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Bis(2-chloroisopropyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Bis(2-ethylhexyl)phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
4-Bromophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Butyl benzyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
4-Chloro-3-methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
4-Chloroaniline	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2-Chloronaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2-Chlorophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
4-Chlorophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Chrysene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Di-n-butyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Di-n-octyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Dibenz[a,h]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Dibenzofuran	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
1,2-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
1,3-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
1,4-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
3,3'-Dichlorobenzidine	<34	34	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2,4-Dichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Diethyl phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Dimethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2,4-Dimethylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
4,6-Dinitro-2-methylphenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2,4-Dinitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2,4-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2,6-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Fluorene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Hexachlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Hexachlorobutadiene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Hexachlorocyclopentadiene	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Hexachloroethane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Indeno[1,2,3-cd]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Isophorone	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2-Methylnaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2-Methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
4-Methylphenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
N-Nitrosodi-n-propylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
N-Nitrosodiphenylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-16
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-60-S
Collection Date: 9/18/2008 10:49:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Naphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Nitrobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2-Nitrophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
4-Nitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Pentachlorophenol	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Phenanthrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Phenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
1,2,4-Trichlorobenzene	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2,4,6-Trichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2-Chlorophenol-d4(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
1,2-Dichlorobenzene-d4(Surrogate)	0	18-106	S8	%REC	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2-Fluorobiphenyl(Surrogate)	0	22-111	S8	%REC	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2-Fluorophenol(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Nitrobenzene-d5(Surrogate)	0	24-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
Phenol-d6(Surrogate)	0	25-109	S8	%REC	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
4-Terphenyl-d14(Surrogate)	0	19-116	S8	%REC	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534
2,4,6-Tribromophenol(Surrogate)	0	25-117	S8	%REC	20	SW8270C	9/29/08	10/3/08 17:47	JH	1534

PREP METHOD: SW5035 — *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Bromomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-16
Project Name: Flint
Project Nnmber: 10204058.18

Client Sample ID: FL-60-S
Collection Date: 9/18/2008 10:49:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-16
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-60-S
Collection Date: 9/18/2008 10:49:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Bromofluorobenzene(Surrogate)	96	61-128		%REC	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
1,2-Dichloroethane-d4(Surrogate)	96	60-133		%REC	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Dibromofluoromethane(Surrogate)	92	60-132		%REC	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463
Toluene-d8(Surrogate)	94	60-132		%REC	1.0	SW8260B	9/19/08	9/25/08 2:42	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-17
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-61-S
Collection Date: 9/18/2008 10:56:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						Test Performed By: AZ0133	
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
2-Chloroanthracene(Surrogate)	76	45-116		%REC	10	EPA 8310	9/24/08	9/29/08 8:30	MJB	1500
			PREP METHOD: SW3050B						Test Performed By: AZ0133	
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:58	MDD	1536
Barium	**81**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:58	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:58	MDD	1536
Chromium	**7.3**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:58	MDD	1536
Lead	**65**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:58	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:58	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 19:58	MDD	1536
			PREP METHOD: SW7471A						Test Performed By: AZ0133	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:10	BJL	1512
			PREP METHOD: SW3545						Test Performed By: AZ0133	
Acenaphthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Acenaphthylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Azobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Benz[a]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Benzo[a]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Benzo[b]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Benzo[g,h,i]perylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Benzo[k]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-17
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-61-S
Collection Date: 9/18/2008 10:56:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Benzoic acid	<100	100	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Benzyl alcohol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Bis(2-chloroethoxy)methane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Bis(2-chloroethyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Bis(2-chloroisopropyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Bis(2-ethylhexyl)phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
4-Bromophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Butyl benzyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
4-Chloro-3-methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
4-Chloroaniline	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2-Chloronaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2-Chlorophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
4-Chlorophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Chrysene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Di-n-butyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Di-n-octyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Dibenz[a,h]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Dibenzofuran	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
1,2-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
1,3-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
1,4-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
3,3`-Dichlorobenzidine	<34	34	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2,4-Dichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Diethyl phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Dimethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2,4-Dimethylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
4,6-Dinitro-2-methylphenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2,4-Dinitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2,4-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2,6-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Fluorene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Hexachlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Hexachlorobutadiene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Hexachlorocyclopentadiene	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Hexachloroethane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Indeno[1,2,3-cd]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Isophorone	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2-Methylnaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2-Methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
4-Methylphenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
N-Nitrosodi-n-propylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
N-Nitrosodiphenylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-17
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-61-S
Collection Date: 9/18/2008 10:56:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Naphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Nitrobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2-Nitrophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
4-Nitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Pentachlorophenol	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Phenanthrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Phenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
1,2,4-Trichlorobenzene	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2,4,6-Trichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2-Chlorophenol-d4(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
1,2-Dichlorobenzene-d4(Surrogate)	0	18-106	S8	%REC	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2-Fluorobiphenyl(Surrogate)	0	22-111	S8	%REC	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2-Fluorophenol(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Nitrobenzene-d5(Surrogate)	0	24-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
Phenol-d6(Surrogate)	0	25-109	S8	%REC	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
4-Terphenyl-d14(Surrogate)	0	19-116	S8	%REC	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534
2,4,6-Tribromophenol(Surrogate)	0	25-117	S8	%REC	20	SW8270C	9/29/08	10/3/08 18:26	JH	1534

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Bromomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-17
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-61-S
Collection Date: 9/18/2008 10:56:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-17
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-61-S
Collection Date: 9/18/2008 10:56:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Bromofluorobenzene(Surrogate)	104	61-128		%REC	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
1,2-Dichloroethane-d4(Surrogate)	106	60-133		%REC	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Dibromofluoromethane(Surrogate)	101	60-132		%REC	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463
Toluene-d8(Surrogate)	101	60-132		%REC	1.0	SW8260B	9/19/08	9/25/08 3:20	ES	1463

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-18
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-62-S
Collection Date: 9/18/2008 11:01:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: SW3541						***Test Performed By: AZ0133***
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
2-Chloroanthracene(Surrogate)	76	45-116		%REC	10	EPA 8310	9/24/08	9/29/08 9:01	MJB	1500
				PREP METHOD: SW3050B						***Test Performed By: AZ0133***
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:02	MDD	1536
Barium	**130**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:02	MDD	1536
Cadmium	**72**	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:02	MDD	1536
Chromium	**6.1**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:02	MDD	1536
Lead	**41**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:02	MDD	1536
Selenium	**5.2**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:02	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:02	MDD	1536
				PREP METHOD: SW7471A						***Test Performed By: AZ0133***
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:11	BJL	1512
				PREP METHOD: SW3545						***Test Performed By: AZ0133***
Acenaphthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Acenaphthylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Azobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Benz[a]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Benzo[a]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Benzo[b]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Benzo[g,h,i]perylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Benzo[k]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-18
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-62-S
Collection Date: 9/18/2008 11:01:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Benzoic acid	<100	100	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Benzyl alcohol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Bis(2-chloroethoxy)methane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Bis(2-chloroethyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Bis(2-chloroisopropyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Bis(2-ethylhexyl)phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
4-Bromophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Butyl benzyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
4-Chloro-3-methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
4-Chloroaniline	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2-Chloronaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2-Chlorophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
4-Chlorophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Chrysene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Di-n-butyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Di-n-octyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Dibenz[a,h]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Dibenzofuran	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
1,2-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
1,3-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
1,4-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
3,3`-Dichlorobenzidine	<34	34	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2,4-Dichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Diethyl phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Dimethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2,4-Dimethylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
4,6-Dinitro-2-methylphenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2,4-Dinitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2,4-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2,6-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Fluorene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Hexachlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Hexachlorobutadiene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Hexachlorocyclopentadiene	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Hexachloroethane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Indeno[1,2,3-cd]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Isophorone	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2-Methylnaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2-Methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
4-Methylphenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
N-Nitrosodi-n-propylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
N-Nitrosodiphenylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-18
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-62-S
Collection Date: 9/18/2008 11:01:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Naphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Nitrobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2-Nitrophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
4-Nitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Pentachlorophenol	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Phenanthrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Phenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
1,2,4-Trichlorobenzene	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2,4,6-Trichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2-Chlorophenol-d4(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
1,2-Dichlorobenzene-d4(Surrogate)	0	18-106	S8	%REC	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2-Fluorobiphenyl(Surrogate)	0	22-111	S8	%REC	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2-Fluorophenol(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Nitrobenzene-d5(Surrogate)	0	24-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
Phenol-d6(Surrogate)	0	25-109	S8	%REC	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
4-Terphenyl-d14(Surrogate)	0	19-116	S8	%REC	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534
2,4,6-Tribromophenol(Surrogate)	0	25-117	S8	%REC	20	SW8270C	9/29/08	10/3/08 19:05	JH	1534

PREP METHOD: SW5035

Test Performed By: AZ0133

Acetone	<1.5	1.5		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Benzene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Bromobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Bromochloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Bromodichloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Bromoform	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Bromomethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
2-Butanone	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
n-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Carbon disulfide	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Carbon tetrachloride	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Chlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Dibromochloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Chloroethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Chloroform	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Chloromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,2-Dibromoethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Dibromomethane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-18
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-62-S
Collection Date: 9/18/2008 11:01:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,1-Dichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,2-Dichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,1-Dichloroethene	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,2-Dichloropropane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Ethylbenzene	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Hexachlorobutadiene	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
2-Hexanone	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Iodomethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Isopropylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Methylene chloride	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Naphthalene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
n-Propylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Styrene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,1,2,2-Tetrachloroethane	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Tetrachloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Toluene	<0.099	0.099		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Trichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Trichlorofluoromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Vinyl acetate	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Vinyl chloride	<0.50	0.50		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-18
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-62-S
Collection Date: 9/18/2008 11:01:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Bromofluorobenzene(Surrogate)	106	61-128		%REC	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
1,2-Dichloroethane-d4(Surrogate)	110	60-133		%REC	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Dibromofluoromethane(Surrogate)	103	60-132		%REC	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463
Toluene-d8(Surrogate)	105	60-132		%REC	0.99	SW8260B	9/19/08	9/25/08 3:58	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-19
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-63-S
Collection Date: 9/18/2008 11:11:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
2-Chloroanthracene(Surrogate)	0	45-116	S8	%REC	20	EPA 8310	9/24/08	9/29/08 20:25	MJB	1500
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**15**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:06	MDD	1536
Barium	**180**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:06	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:06	MDD	1536
Chromium	**13**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:06	MDD	1536
Lead	**710**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:06	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:06	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:06	MDD	1536
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**0.30**	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:13	BJL	1512

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-20
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-64-S
Collection Date: 9/18/2008 11:25:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
2-Chloroanthracene(Surrogate)	80	45-116		%REC	20	EPA 8310	9/24/08	9/29/08 9:32	MJB	1500
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**17**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:10	MDD	1536
Barium	**110**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:10	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:10	MDD	1536
Chromium	**6.1**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:10	MDD	1536
Lead	**19**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:10	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:10	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:10	MDD	1536
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:14	BJL	1512

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-21
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-65-S
Collection Date: 9/18/2008 11:35:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
2-Chloroanthracene(Surrogate)	75	45-116		%REC	10	EPA 8310	9/24/08	9/29/08 19:54	MJB	1500
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:21	MDD	1536
Barium	**160**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:21	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:21	MDD	1536
Chromium	**5.3**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:21	MDD	1536
Lead	**6.2**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:21	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:21	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:21	MDD	1536
			PREP METHOD: SW7471A							*Test Performed By: AZ0133*
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:19	BJL	1512

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-22
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-66-S
Collection Date: 9/18/2008 11:40:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							Test Performed By: AZ0133
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
2-Chloroanthracene(Surrogate)	75	45-116		%REC	10	EPA 8310	9/24/08	9/29/08 19:23	MJB	1500
			PREP METHOD: SW3050B							Test Performed By: AZ0133
Arsenic	**5.1**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:25	MDD	1536
Barium	**120**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:25	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:25	MDD	1536
Chromium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:25	MDD	1536
Lead	**38**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:25	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:25	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:25	MDD	1536
			PREP METHOD: SW7471A							Test Performed By: AZ0133
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:21	BJL	1512

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-23
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-67-S
Collection Date: 9/18/2008 11:55:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: SW3541					*Test Performed By: AZ0133*	
Acenaphthene	<16	16	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Acenaphthylene	<16	16	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Chrysene	<1.2	1.2	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Fluorene	<0.80	0.80	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Naphthalene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
Pyrene	<2.0	2.0	D1	mg/Kg	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
2-Chloroanthracene(Surrogate)	90	45-116		%REC	20	EPA 8310	9/24/08	9/29/08 10:03	MJB	1500
				PREP METHOD: SW3050B					*Test Performed By: AZ0133*	
Arsenic	**6.1**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:29	MDD	1536
Barium	**230**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:29	MDD	1536
Cadmium	**2.9**	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:29	MDD	1536
Chromium	**21**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:29	MDD	1536
Lead	**2400**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:29	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:29	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:29	MDD	1536
				PREP METHOD: SW7471A					*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:22	BJL	1512
				PREP METHOD: SW3545					*Test Performed By: AZ0133*	
Acenaphthene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Acenaphthylene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Anthracene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Azobenzene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Benz[a]anthracene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Benzo[a]pyrene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Benzo[b]fluoranthene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Benzo[g,h,i]perylene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Benzo[k]fluoranthene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-23
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-67-S
Collection Date: 9/18/2008 11:55:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Benzoic acid	<250	250	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Benzyl alcohol	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Bis(2-chloroethoxy)methane	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Bis(2-chloroethyl)ether	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Bis(2-chloroisopropyl)ether	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Bis(2-ethylhexyl)phthalate	<17	17	D1,L1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
4-Bromophenyl phenyl ether	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Butyl benzyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
4-Chloro-3-methylphenol	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
4-Chloroaniline	<33	33	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2-Chloronaphthalene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2-Chlorophenol	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
4-Chlorophenyl phenyl ether	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Chrysene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Di-n-butyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Di-n-octyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Dibenz[a,h]anthracene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Dibenzofuran	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
1,2-Dichlorobenzene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
1,3-Dichlorobenzene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
1,4-Dichlorobenzene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
3,3'-Dichlorobenzidine	<85	85	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2,4-Dichlorophenol	<25	25	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Diethyl phthalate	<17	17	D1,L1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Dimethyl phthalate	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2,4-Dimethylphenol	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
4,6-Dinitro-2-methylphenol	<100	100	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2,4-Dinitrophenol	<100	100	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2,4-Dinitrotoluene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2,6-Dinitrotoluene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Fluoranthene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Fluorene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Hexachlorobenzene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Hexachlorobutadiene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Hexachlorocyclopentadiene	<100	100	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Hexachloroethane	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Indeno[1,2,3-cd]pyrene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Isophorone	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2-Methylnaphthalene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2-Methylphenol	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
4-Methylphenol	<25	25	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
N-Nitrosodi-n-propylamine	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
N-Nitrosodiphenylamine	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-23
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-67-S
Collection Date: 9/18/2008 11:55:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Naphthalene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Nitrobenzene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2-Nitrophenol	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
4-Nitrophenol	<100	100	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Pentachlorophenol	<34	34	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Phenanthrene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Phenol	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Pyrene	<17	17	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
1,2,4-Trichlorobenzene	<25	25	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2,4,6-Trichlorophenol	<25	25	D1	mg/Kg	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2-Chlorophenol-d4(Surrogate)	0	25-108	S8	%REC	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
1,2-Dichlorobenzene-d4(Surrogate)	0	18-106	S8	%REC	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2-Fluorobiphenyl(Surrogate)	0	22-111	S8	%REC	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2-Fluorophenol(Surrogate)	0	25-108	S8	%REC	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Nitrobenzene-d5(Surrogate)	0	24-108	S8	%REC	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
Phenol-d6(Surrogate)	0	25-109	S8	%REC	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
4-Terphenyl-d14(Surrogate)	0	19-116	S8	%REC	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534
2,4,6-Tribromophenol(Surrogate)	0	25-117	S8	%REC	50	SW8270C	9/29/08	10/3/08 19:44	JH	1534

PREP METHOD: SW5035

Test Performed By: AZ0133

Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Bromomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-23
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-67-S
Collection Date: 9/18/2008 11:55:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-23
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-67-S
Collection Date: 9/18/2008 11:55:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Bromofluorobenzene(Surrogate)	99	61-128		%REC	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
1,2-Dichloroethane-d4(Surrogate)	100	60-133		%REC	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Dibromofluoromethane(Surrogate)	101	60-132		%REC	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463
Toluene-d8(Surrogate)	104	60-132		%REC	1.0	SW8260B	9/19/08	9/30/08 19:30	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-24
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-68-S
Collection Date: 9/18/2008 12:05:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						Test Performed By: AZ0133	
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
2-Chloroanthracene(Surrogate)	72	45-116		%REC	10	EPA 8310	9/24/08	9/29/08 10:34	MJB	1500
			PREP METHOD: SW3050B						Test Performed By: AZ0133	
Arsenic	**6.6**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:33	MDD	1536
Barium	**150**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:33	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:33	MDD	1536
Chromium	**5.4**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:33	MDD	1536
Lead	**21**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:33	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:33	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:33	MDD	1536
			PREP METHOD: SW7471A						Test Performed By: AZ0133	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:23	BJL	1512
			PREP METHOD: SW3545						Test Performed By: AZ0133	
Acenaphthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Acenaphthylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Azobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Benz[a]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Benzo[a]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Benzo[b]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Benzo[g,h,i]perylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Benzo[k]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-24
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-68-S
Collection Date: 9/18/2008 12:05:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Benzoic acid	<100	100	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Benzyl alcohol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Bis(2-chloroethoxy)methane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Bis(2-chloroethyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Bis(2-chloroisopropyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Bis(2-ethylhexyl)phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
4-Bromophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Butyl benzyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
4-Chloro-3-methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
4-Chloroaniline	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2-Chloronaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2-Chlorophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
4-Chlorophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Chrysene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Di-n-butyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Di-n-octyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Dibenz[a,h]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Dibenzofuran	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
1,2-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
1,3-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
1,4-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
3,3`-Dichlorobenzidine	<34	34	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2,4-Dichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Diethyl phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Dimethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2,4-Dimethylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
4,6-Dinitro-2-methylphenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2,4-Dinitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2,4-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2,6-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Fluorene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Hexachlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Hexachlorobutadiene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Hexachlorocyclopentadiene	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Hexachloroethane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Indeno[1,2,3-cd]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Isophorone	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2-Methylnaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2-Methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
4-Methylphenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
N-Nitrosodi-n-propylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
N-Nitrosodiphenylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-24
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-68-S
Collection Date: 9/18/2008 12:05:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Naphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Nitrobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2-Nitrophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
4-Nitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Pentachlorophenol	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Phenanthrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Phenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
1,2,4-Trichlorobenzene	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2,4,6-Trichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2-Chlorophenol-d4(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
1,2-Dichlorobenzene-d4(Surrogate)	0	18-106	S8	%REC	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2-Fluorobiphenyl(Surrogate)	0	22-111	S8	%REC	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2-Fluorophenol(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Nitrobenzene-d5(Surrogate)	0	24-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
Phenol-d6(Surrogate)	0	25-109	S8	%REC	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
4-Terphenyl-d14(Surrogate)	0	19-116	S8	%REC	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534
2,4,6-Tribromophenol(Surrogate)	0	25-117	S8	%REC	20	SW8270C	9/29/08	10/3/08 20:23	JH	1534

PREP METHOD: SW5035

Test Performed By: AZ0133

Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Bromomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-24
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-68-S
Collection Date: 9/18/2008 12:05:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-24
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-68-S
Collection Date: 9/18/2008 12:05:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Bromofluorobenzene(Surrogate)	97	61-128		%REC	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
1,2-Dichloroethane-d4(Surrogate)	101	60-133		%REC	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Dibromofluoromethane(Surrogate)	102	60-132		%REC	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463
Toluene-d8(Surrogate)	104	60-132		%REC	1.0	SW8260B	9/19/08	9/30/08 20:11	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-25
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-69-S
Collection Date: 9/18/2008 12:16:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							Test Performed By: AZ0133
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
2-Chloroanthracene(Surrogate)	79	45-116		%REC	10	EPA 8310	9/24/08	9/29/08 18:52	MJB	1500
			PREP METHOD: SW3050B							Test Performed By: AZ0133
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:37	MDD	1536
Barium	**130**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:37	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:37	MDD	1536
Chromium	**5.5**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:37	MDD	1536
Lead	**12**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:37	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:37	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:37	MDD	1536
			PREP METHOD: SW7471A							Test Performed By: AZ0133
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:24	BJL	1512
			PREP METHOD: SW3545							Test Performed By: AZ0133
Acenaphthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Acenaphthylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Azobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Benz[a]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Benzo[a]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Benzo[b]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Benzo[g,h,i]perylene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Benzo[k]fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-25
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-69-S
Collection Date: 9/18/2008 12:16:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Benzoic acid	<100	100	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Benzyl alcohol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Bis(2-chloroethoxy)methane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Bis(2-chloroethyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Bis(2-chloroisopropyl)ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Bis(2-ethylhexyl)phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
4-Bromophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Butyl benzyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
4-Chloro-3-methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
4-Chloroaniline	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2-Chloronaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2-Chlorophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
4-Chlorophenyl phenyl ether	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Chrysene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Di-n-butyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Di-n-octyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Dibenz[a,h]anthracene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Dibenzofuran	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
1,2-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
1,3-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
1,4-Dichlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
3,3`-Dichlorobenzidine	<34	34	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2,4-Dichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Diethyl phthalate	<6.6	6.6	D1,L1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Dimethyl phthalate	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2,4-Dimethylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
4,6-Dinitro-2-methylphenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2,4-Dinitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2,4-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2,6-Dinitrotoluene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Fluoranthene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Fluorene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Hexachlorobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Hexachlorobutadiene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Hexachlorocyclopentadiene	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Hexachloroethane	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Indeno[1,2,3-cd]pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Isophorone	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2-Methylnaphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2-Methylphenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
4-Methylphenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
N-Nitrosodi-n-propylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
N-Nitrosodiphenylamine	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-25
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-69-S
Collection Date: 9/18/2008 12:16:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Naphthalene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Nitrobenzene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2-Nitrophenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
4-Nitrophenol	<40	40	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Pentachlorophenol	<13	13	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Phenanthrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Phenol	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Pyrene	<6.6	6.6	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
1,2,4-Trichlorobenzene	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2,4,6-Trichlorophenol	<10	10	D1	mg/Kg	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2-Chlorophenol-d4(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
1,2-Dichlorobenzene-d4(Surrogate)	0	18-106	S8	%REC	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2-Fluorobiphenyl(Surrogate)	0	22-111	S8	%REC	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2-Fluorophenol(Surrogate)	0	25-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Nitrobenzene-d5(Surrogate)	0	24-108	S8	%REC	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
Phenol-d6(Surrogate)	0	25-109	S8	%REC	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
4-Terphenyl-d14(Surrogate)	0	19-116	S8	%REC	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534
2,4,6-Tribromophenol(Surrogate)	0	25-117	S8	%REC	20	SW8270C	9/29/08	10/3/08 21:02	JH	1534

PREP METHOD: SW5035 — *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Benzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Bromobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Bromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Bromodichloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Bromoform	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Bromomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
2-Butanone	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
n-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Carbon disulfide	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Chlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Dibromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Chloroethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Chloroform	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Chloromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Dibromomethane	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-25
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-69-S
Collection Date: 9/18/2008 12:16:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,1-Dichloroethene	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Ethylbenzene	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
2-Hexanone	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Iodomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Isopropylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Methylene chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Naphthalene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
n-Propylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Styrene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,1,2,2-Tetrachloroethane	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Tetrachloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Toluene	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Trichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Vinyl acetate	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Vinyl chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-25
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-69-S
Collection Date: 9/18/2008 12:16:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Bromofluorobenzene(Surrogate)	101	61-128		%REC	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
1,2-Dichloroethane-d4(Surrogate)	101	60-133		%REC	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Dibromofluoromethane(Surrogate)	112	60-132		%REC	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463
Toluene-d8(Surrogate)	95	60-132		%REC	0.98	SW8260B	9/19/08	9/30/08 7:30	ES	1463

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-26
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-70-S
Collection Date: 9/18/2008 12:28:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Benzo[a]pyrene	**0.021**	0.010		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Indeno[1,2,3-cd]pyrene	**0.031**	0.020		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Phenanthrene	<0.40	0.40		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
2-Chloroanthracene(Surrogate)	70	45-116		%REC	1.0	EPA 8310	9/26/08	9/30/08 20:54	MJB	1518
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:41	MDD	1536
Barium	**84**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:41	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:41	MDD	1536
Chromium	**6.5**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:41	MDD	1536
Lead	**93**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:41	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:41	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:41	MDD	1536
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:36	BJL	1513
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Acenaphthylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Azobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Benz[a]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Benzo[a]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Benzo[b]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Benzo[g,h,i]perylene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Benzo[k]fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-26
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-70-S
Collection Date: 9/18/2008 12:28:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Benzyl alcohol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Bis(2-chloroethoxy)methane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Bis(2-chloroethyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Bis(2-chloroisopropyl)ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Bis(2-ethylhexyl)phthalate	<1.7	1.7	D1,L1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
4-Bromophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Butyl benzyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
4-Chloro-3-methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2-Chloronaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2-Chlorophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
4-Chlorophenyl phenyl ether	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Chrysene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Di-n-butyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Di-n-octyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Dibenz[a,h]anthracene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Dibenzofuran	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
1,2-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
1,3-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
1,4-Dichlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
3,3`-Dichlorobenzidine	<8.5	8.5	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Diethyl phthalate	<1.7	1.7	D1,L1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Dimethyl phthalate	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2,4-Dimethylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2,4-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2,6-Dinitrotoluene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Fluoranthene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Fluorene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Hexachlorobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Hexachlorobutadiene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Hexachlorocyclopentadiene	<10	10	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Hexachloroethane	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Indeno[1,2,3-cd]pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Isophorone	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2-Methylnaphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2-Methylphenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
N-Nitrosodi-n-propylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
N-Nitrosodiphenylamine	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534

Confidential and Privileged

Columbia Analytical Services™

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-26
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-70-S
Collection Date: 9/18/2008 12:28:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Naphthalene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Nitrobenzene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2-Nitrophenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Pentachlorophenol	<3.4	3.4	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Phenanthrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Phenol	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Pyrene	<1.7	1.7	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2-Chlorophenol-d4(Surrogate)	52	25-108		%REC	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
1,2-Dichlorobenzene-d4(Surrogate)	59	18-106		%REC	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2-Fluorobiphenyl(Surrogate)	63	22-111		%REC	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2-Fluorophenol(Surrogate)	47	25-108		%REC	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Nitrobenzene-d5(Surrogate)	54	24-108		%REC	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
Phenol-d6(Surrogate)	51	25-109		%REC	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
4-Terphenyl-d14(Surrogate)	69	19-116		%REC	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534
2,4,6-Tribromophenol(Surrogate)	36	25-117		%REC	5.0	SW8270C	9/29/08	10/3/08 21:41	JH	1534

PREP METHOD: SW5035 — *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Benzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Bromobenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Bromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Bromodichloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Bromoform	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Bromomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
2-Butanone	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
n-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
sec-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
tert-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Carbon disulfide	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Chlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Dibromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Chloroethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Chloroform	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Chloromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
2-Chlorotoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
4-Chlorotoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Dibromomethane	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-26
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-70-S
Collection Date: 9/18/2008 12:28:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,1-Dichloroethene	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,3-Dichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
2,2-Dichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,1-Dichloropropene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Ethylbenzene	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
2-Hexanone	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Iodomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Isopropylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
4-Isopropyltoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Methylene chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Methyl tert-butyl ether	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Naphthalene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
n-Propylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Styrene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,1,1,2-Tetrachloroethane	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,1,2,2-Tetrachloroethane	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Tetrachloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Toluene	<0.098	0.098		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,2,3-Trichlorobenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,2,4-Trichlorobenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Trichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,2,3-Trichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,2,4-Trimethylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,3,5-Trimethylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Vinyl acetate	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Vinyl chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-26
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-70-S
Collection Date: 9/18/2008 12:28:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Bromofluorobenzene(Surrogate)	103	61-128		%REC	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
1,2-Dichloroethane-d4(Surrogate)	111	60-133		%REC	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Dibromofluoromethane(Surrogate)	120	60-132		%REC	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463
Toluene-d8(Surrogate)	97	60-132		%REC	0.98	SW8260B	9/19/08	9/30/08 8:08	ES	1463

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-27
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-71-S
Collection Date: 9/18/2008 12:33:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Phenanthrene	<0.40	0.40		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
2-Chloroanthracene(Surrogate)	71	45-116		%REC	1.0	EPA 8310	9/26/08	9/30/08 21:25	MJB	1518
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:44	MDD	1536
Barium	**50**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:44	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:44	MDD	1536
Chromium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:44	MDD	1536
Lead	**80**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:44	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:44	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:44	MDD	1536
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:29	BJL	1513

Confidential and Privileged

Columbia Analytical Services

Date Printed 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Lab ID: 08090323-28
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-72-S
Collection Date: 9/18/2008 12:40:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						Test Performed By: AZ0133	
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Anthracene	**0.51**	0.40	D2	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Benz[a]anthracene	**2.3**	0.40	D2	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Benzo[a]pyrene	**1.9**	0.10	D2	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Benzo[b]fluoranthene	**1.4**	0.40	D2	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Benzo[g,h,i]perylene	**0.74**	0.40	D2	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Benzo[k]fluoranthene	**0.94**	0.40	D2	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Chrysene	**1.8**	0.60	D2	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Fluoranthene	**2.4**	0.40	D2,C8	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Indeno[1,2,3-cd]pyrene	**1.3**	0.20	D2	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
Pyrene	**3.8**	1.0	D2	mg/Kg	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
2-Chloroanthracene(Surrogate)	322	45-116	S10	%REC	10	EPA 8310	9/26/08	9/30/08 21:56	MJB	1518
			PREP METHOD: SW3050B						Test Performed By: AZ0133	
Arsenic	**7.3**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 22:05	MDD	1536
Barium	**120**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 22:05	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 22:05	MDD	1536
Chromium	**8.6**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 22:05	MDD	1536
Lead	**130**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 22:05	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 22:05	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 22:05	MDD	1536
			PREP METHOD: SW7471A						Test Performed By: AZ0133	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:37	BJL	1513

Confidential and Privileged

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.80	0.80		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Acenaphthylene	<0.80	0.80		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Chrysene	<0.060	0.060		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Phenanthrene	<0.40	0.40		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Pyrene	<0.10	0.10		mg/Kg	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
2-Chloroanthracene	74	45-116		%REC	1	EPA 8310	9/23/08	9/29/08 23:01	MJB	1480
Acenaphthene	<0.80	0.80		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Acenaphthylene	<0.80	0.80		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Chrysene	<0.060	0.060		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Phenanthrene	<0.40	0.40		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
Pyrene	<0.10	0.10		mg/Kg	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500
2-Chloroanthracene	63	45-116		%REC	1	EPA 8310	9/24/08	9/29/08 12:39	MJB	1500

Columbia Analytical Services INC

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.80	0.80		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Acenaphthylene	<0.80	0.80		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Chrysene	<0.060	0.060		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Phenanthrene	<0.40	0.40		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Pyrene	<0.10	0.10		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
2-Chloroanthracene	74	45-116		%REC	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	9/29/08	10/6/08 21:49	MDD	1529
Barium	<5.0	5.0		mg/Kg	1	SW6010B	9/29/08	10/6/08 21:49	MDD	1529
Cadmium	<1.0	1.0		mg/Kg	1	SW6010B	9/29/08	10/6/08 21:49	MDD	1529
Chromium	<5.0	5.0		mg/Kg	1	SW6010B	9/29/08	10/6/08 21:49	MDD	1529
Lead	<5.0	5.0		mg/Kg	1	SW6010B	9/29/08	10/6/08 21:49	MDD	1529
Selenium	<5.0	5.0		mg/Kg	1	SW6010B	9/29/08	10/6/08 21:49	MDD	1529
Silver	<5.0	5.0		mg/Kg	1	SW6010B	9/29/08	10/6/08 21:49	MDD	1529
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Barium	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Chromium	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Lead	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Silver	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Mercury	<0.083	0.083		mg/Kg	1	SW7471A	9/25/08	9/26/08 12:43	BJL	1512
Mercury	<0.083	0.083		mg/Kg	1	SW7471A	9/25/08	9/26/08 13:26	BJL	1513

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Acenaphthylene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Anthracene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Azobenzene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Benz[a]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Benzoic acid	<5.0	5.0		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Benzyl alcohol	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
4-Chloroaniline	<0.66	0.66		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2-Chlorophenol	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Chrysene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Dibenzofuran	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
3,3'-Dichlorobenzidine	<1.7	1.7		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Diethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Dimethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Fluorene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Hexachlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Hexachloroethane	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Isophorone	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2-Methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
4-Methylphenol	<0.50	0.50		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Naphthalene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Nitrobenzene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2-Nitrophenol	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
4-Nitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Pentachlorophenol	<0.67	0.67		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Phenanthrene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Phenol	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Pyrene	<0.33	0.33		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2-Chlorophenol-d4	68	25-108		%REC	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
1,2-Dichlorobenzene-d4	71	18-106		%REC	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2-Fluorobiphenyl	67	22-111		%REC	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2-Fluorophenol	63	25-108		%REC	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Nitrobenzene-d5	73	24-108		%REC	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
Phenol-d6	69	25-109		%REC	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
4-Terphenyl-d14	75	19-116		%REC	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534
2,4,6-Tribromophenol	59	25-117		%REC	1	SW8270C	9/29/08	10/2/08 15:10	JH	1534

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acetone	<1.5	1.5		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Benzene	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Bromobenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Bromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Bromodichloromethane	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Bromoform	<0.10	0.10		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Bromomethane	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
2-Butanone	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
n-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
sec-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
tert-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Carbon disulfide	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Carbon tetrachloride	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Chlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Dibromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Chloroethane	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Chloroform	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Chloromethane	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
2-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
4-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Dibromomethane	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Ethylbenzene	<0.10	0.10		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
2-Hexanone	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Iodomethane	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Isopropylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Methylene chloride	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Naphthalene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
n-Propylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Styrene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Tetrachloroethene	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Toluene	<0.10	0.10		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Trichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Vinyl acetate	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Vinyl chloride	<0.50	0.50		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Xylenes, Total	<0.15	0.15		mg/Kg	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
4-Bromofluorobenzene	106	61-128		%REC	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
1,2-Dichloroethane-d4	104	60-133		%REC	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Dibromofluoromethane	98	60-132		%REC	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463
Toluene-d8	104	60-132		%REC	1	SW8260B	9/19/08	9/24/08 20:20	ES	1463

Columbia Analytical Services™

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08090373-01A-MS**	Batch ID: 1480			Test Code: EPA 8310				Date Analyzed: 09/30/08 01:07			
Client ID:				Units: mg/Kg				Date Prepared: 9/23/08			
Acenaphthene	4.60	0.80	5.99		77%	46	110				
Acenaphthylene	9.14	0.80	12.0		76%	55	106				
Anthracene	0.459	0.040	0.599		77%	51	120				
Benz[a]anthracene	0.488	0.040	0.599		81%	34	127				
Benzo[a]pyrene	0.490	0.010	0.599		82%	35	127				
Benzo[b]fluoranthene	0.874	0.040	1.20		73%	51	110				
Benzo[g,h,i]perylene	0.927	0.040	1.20		77%	51	112				
Benzo[k]fluoranthene	0.463	0.040	0.599		77%	55	109				
Chrysene	0.436	0.060	0.599		73%	46	117				
Dibenz[a,h]anthracene	0.898	0.040	1.20		75%	51	105				
Fluoranthene	0.930	0.040	1.20		78%	31	136				
Fluorene	0.840	0.040	1.20		70%	26	139				
Indeno[1,2,3-cd]pyrene	0.507	0.020	0.599		85%	57	110				
Naphthalene	4.34	0.10	5.99		72%	44	108				
Phenanthrene	0.418	0.40	0.599		70%	23	138				
Pyrene	0.482	0.10	0.599		80%	31	124				
2-Chloroanthracene	0.644	N/A	0.999		64%	45	116				
Sample ID: **08090373-01A-MSD**	Batch ID: 1480			Test Code: EPA 8310				Date Analyzed: 09/30/08 01:38			
Client ID:				Units: mg/Kg				Date Prepared: 9/23/08			
Acenaphthene	4.82	0.80	6.01		80%	46	110	4.6	5%	26	
Acenaphthylene	9.73	0.80	12.0		81%	55	106	9.14	6%	25	
Anthracene	0.482	0.040	0.601		80%	51	120	0.459	5%	31	
Benz[a]anthracene	0.517	0.040	0.601		86%	34	127	0.488	6%	42	
Benzo[a]pyrene	0.518	0.010	0.601		86%	35	127	0.49	6%	43	
Benzo[b]fluoranthene	0.924	0.040	1.20		77%	51	110	0.874	6%	27	
Benzo[g,h,i]perylene	0.984	0.040	1.20		82%	51	112	0.927	6%	23	
Benzo[k]fluoranthene	0.488	0.040	0.601		81%	55	109	0.463	5%	24	
Chrysene	0.459	0.060	0.601		76%	46	117	0.436	5%	33	
Dibenz[a,h]anthracene	0.948	0.040	1.20		79%	51	105	0.898	5%	25	
Fluoranthene	0.983	0.040	1.20		82%	31	136	0.93	6%	26	
Fluorene	0.898	0.040	1.20		75%	26	139	0.84	7%	29	
Indeno[1,2,3-cd]pyrene	0.535	0.020	0.601		89%	57	110	0.507	5%	23	
Naphthalene	4.58	0.10	6.01		76%	44	108	4.34	5%	25	
Phenanthrene	0.440	0.40	0.601		73%	23	138	0.418	5%	30	
Pyrene	0.513	0.10	0.601		85%	31	124	0.482	6%	33	
2-Chloroanthracene	0.668	N/A	1.00		67%	45	116				

Columbia Analytical Services™

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08090416-04A-MS**	Batch ID: 1500				Test Code: EPA 8310			Date Analyzed: 09/29/08 05:55			
Client ID:					Units: mg/Kg			Date Prepared: 9/24/08			
Acenaphthene	4.83	0.80	5.99		81%	46	110				
Acenaphthylene	9.66	0.80	12.0		81%	55	106				
Anthracene	0.485	0.040	0.599		81%	51	120				
Benz[a]anthracene	0.521	0.040	0.599		87%	34	127				
Benzo[a]pyrene	0.482	0.010	0.599		80%	35	127				
Benzo[b]fluoranthene	0.939	0.040	1.20		78%	51	110				
Benzo[g,h,i]perylene	0.944	0.040	1.20		79%	51	112				
Benzo[k]fluoranthene	0.500	0.040	0.599		83%	55	109				
Chrysene	0.467	0.060	0.599		78%	46	117				
Dibenz[a,h]anthracene	0.955	0.040	1.20		80%	51	105				
Fluoranthene	1.00	0.040	1.20		83%	31	136				
Fluorene	0.889	0.040	1.20		74%	26	139				
Indeno[1,2,3-cd]pyrene	0.554	0.020	0.599		92%	57	110				
Naphthalene	4.51	0.10	5.99		75%	44	108				
Phenanthrene	0.442	0.40	0.599		74%	23	138				
Pyrene	0.503	0.10	0.599		84%	31	124				
2-Chloroanthracene	0.673	N/A	0.999		67%	45	116				
Sample ID: **08090416-04A-MSD**	Batch ID: 1500				Test Code: EPA 8310			Date Analyzed: 09/29/08 06:26			
Client ID:					Units: mg/Kg			Date Prepared: 9/24/08			
Acenaphthene	4.88	0.80	6.01		81%	46	110	4.83	1%	26	
Acenaphthylene	9.91	0.80	12.0		83%	55	106	9.66	3%	25	
Anthracene	0.480	0.040	0.601		80%	51	120	0.485	1%	31	
Benz[a]anthracene	0.520	0.040	0.601		87%	34	127	0.521	0%	42	
Benzo[a]pyrene	0.483	0.010	0.601		80%	35	127	0.482	0%	43	
Benzo[b]fluoranthene	0.934	0.040	1.20		78%	51	110	0.939	1%	27	
Benzo[g,h,i]perylene	0.933	0.040	1.20		78%	51	112	0.944	1%	23	
Benzo[k]fluoranthene	0.495	0.040	0.601		82%	55	109	0.5	1%	24	
Chrysene	0.461	0.060	0.601		77%	46	117	0.467	1%	33	
Dibenz[a,h]anthracene	0.944	0.040	1.20		79%	51	105	0.955	1%	25	
Fluoranthene	0.993	0.040	1.20		83%	31	136	1	1%	26	
Fluorene	0.910	0.040	1.20		76%	26	139	0.889	2%	29	
Indeno[1,2,3-cd]pyrene	0.550	0.020	0.601		92%	57	110	0.554	1%	23	
Naphthalene	4.62	0.10	6.01		77%	44	108	4.51	2%	25	
Phenanthrene	0.443	0.40	0.601		74%	23	138	0.442	0%	30	
Pyrene	0.512	0.10	0.601		85%	31	124	0.503	2%	33	
2-Chloroanthracene	0.686	N/A	1.00		69%	45	116				

Columbia Analytical Services

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08090416-09A-MS**	Batch ID: 1518				Test Code: EPA 8310			Date Analyzed: 09/30/08 19:51			
Client ID:					Units: mg/Kg			Date Prepared: 9/26/08			
Acenaphthene	4.99	0.80	5.99		83%	46	110				
Acenaphthylene	10.2	0.80	12.0		85%	55	106				
Anthracene	0.500	0.040	0.599		83%	51	120				
Benz[a]anthracene	0.535	0.040	0.599		89%	34	127				
Benzo[a]pyrene	0.524	0.010	0.599		87%	35	127				
Benzo[b]fluoranthene	0.964	0.040	1.20		80%	51	110				
Benzo[g,h,i]perylene	1.00	0.040	1.20		83%	51	112				
Benzo[k]fluoranthene	0.510	0.040	0.599		85%	55	109				
Chrysene	0.476	0.060	0.599		79%	46	117				
Dibenz[a,h]anthracene	0.979	0.040	1.20		82%	51	105				
Fluoranthene	1.02	0.040	1.20		85%	31	136				
Fluorene	0.936	0.040	1.20		78%	26	139				
Indeno[1,2,3-cd]pyrene	0.564	0.020	0.599		94%	57	110				
Naphthalene	4.71	0.10	5.99		79%	44	108				
Phenanthrene	0.458	0.40	0.599		76%	23	138				
Pyrene	0.529	0.10	0.599		88%	31	124				
2-Chloroanthracene	0.774	N/A	0.999		77%	45	116				
Sample ID: **08090416-09A-MSD**	Batch ID: 1518				Test Code: EPA 8310			Date Analyzed: 09/30/08 20:23			
Client ID:					Units: mg/Kg			Date Prepared: 9/26/08			
Acenaphthene	5.05	0.80	6.01		84%	46	110	4.99	1%	26	
Acenaphthylene	10.2	0.80	12.0		85%	55	106	10.2	0%	25	
Anthracene	0.499	0.040	0.601		83%	51	120	0.5	0%	31	
Benz[a]anthracene	0.535	0.040	0.601		89%	34	127	0.535	0%	42	
Benzo[a]pyrene	0.511	0.010	0.601		85%	35	127	0.524	3%	43	
Benzo[b]fluoranthene	0.962	0.040	1.20		80%	51	110	0.964	0%	27	
Benzo[g,h,i]perylene	0.996	0.040	1.20		83%	51	112	1	0%	23	
Benzo[k]fluoranthene	0.509	0.040	0.601		85%	55	109	0.51	0%	24	
Chrysene	0.474	0.060	0.601		79%	46	117	0.476	0%	33	
Dibenz[a,h]anthracene	0.975	0.040	1.20		81%	51	105	0.979	0%	25	
Fluoranthene	1.02	0.040	1.20		85%	31	136	1.02	0%	26	
Fluorene	0.929	0.040	1.20		77%	26	139	0.936	1%	29	
Indeno[1,2,3-cd]pyrene	0.563	0.020	0.601		94%	57	110	0.564	0%	23	
Naphthalene	4.71	0.10	6.01		78%	44	108	4.71	0%	25	
Phenanthrene	0.456	0.40	0.601		76%	23	138	0.458	0%	30	
Pyrene	0.529	0.10	0.601		88%	31	124	0.529	0%	33	
2-Chloroanthracene	0.726	N/A	1.00		73%	45	116				

Columbia Analytical Services™

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08090323-12A-MS** Batch ID: 1536				Test Code: SW6010B				Date Analyzed: 10/04/08 19:27			
Client ID: **FL-56-S**				Units: mg/Kg				Date Prepared: 9/30/08			
Arsenic	58.9	5.0	50.0	5.87	106%	75	125				
Barium	689	5.0	550	108	106%	75	125				
Cadmium	50.4	1.0	50.0		101%	75	125				
Chromium	54.7	5.0	50.0	7.91	94%	75	125				
Lead	104	5.0	50.0	35.3	137%	75	125				M1
Selenium	54.3	5.0	50.0		109%	75	125				
Silver	25.9	5.0	25.0		104%	75	125				
Sample ID: **08090323-12A-MSD** Batch ID: 1536				Test Code: SW6010B				Date Analyzed: 10/04/08 19:31			
Client ID: **FL-56-S**				Units: mg/Kg				Date Prepared: 9/30/08			
Arsenic	56.4	5.0	50.0	5.87	101%	75	125	58.9	4%	20	
Barium	667	5.0	550	108	102%	75	125	689	3%	20	
Cadmium	47.3	1.0	50.0		95%	75	125	50.4	6%	20	
Chromium	50.7	5.0	50.0	7.91	86%	75	125	54.7	8%	20	
Lead	94.0	5.0	50.0	35.3	117%	75	125	104	10%	20	
Selenium	52.1	5.0	50.0		104%	75	125	54.3	4%	20	
Silver	25.2	5.0	25.0		101%	75	125	25.9	3%	20	
Sample ID: **08090331-19A-MS** Batch ID: 1529				Test Code: SW6010B				Date Analyzed: 10/06/08 22:09			
Client ID:				Units: mg/Kg				Date Prepared: 9/29/08			
Arsenic	56.6	5.0	50.0	7.3	99%	75	125				
Barium	682	5.0	550	155	96%	75	125				
Cadmium	47.2	1.0	50.0		94%	75	125				
Chromium	58.2	5.0	50.0	16	84%	75	125				
Lead	428	5.0	50.0	493	0%	75	125				M3
Selenium	48.5	5.0	50.0		97%	75	125				
Silver	23.8	5.0	25.0		95%	75	125				
Sample ID: **08090331-19A-MSD** Batch ID: 1529				Test Code: SW6010B				Date Analyzed: 10/06/08 22:12			
Client ID:				Units: mg/Kg				Date Prepared: 9/29/08			
Arsenic	56.3	5.0	50.0	7.3	98%	75	125	56.6	1%	20	
Barium	676	5.0	550	155	95%	75	125	682	1%	20	
Cadmium	48.0	1.0	50.0		96%	75	125	47.2	2%	20	
Chromium	60.9	5.0	50.0	16	90%	75	125	58.2	5%	20	
Lead	508	5.0	50.0	493	30%	75	125	428	17%	20	M3
Selenium	47.9	5.0	50.0		96%	75	125	48.5	1%	20	
Silver	22.9	5.0	25.0		92%	75	125	23.8	4%	20	
Sample ID: **08090323-07A-MS** Batch ID: 1512				Test Code: SW7471A				Date Analyzed: 09/26/08 12:49			
Client ID: **FL-4-20**				Units: mg/Kg				Date Prepared: 9/25/08			
Mercury	0.677	0.083	0.417	0.185	118%	75	125				

Columbia Analytical Services

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08090323-07A-MSD** Batch ID: 1512				Test Code: SW7471A				Date Analyzed: 09/26/08 12:51			
Client ID: **FL-4-20**				Units: mg/Kg				Date Prepared: 9/25/08			
Mercury	0.673	0.083	0.417	0.185	117%	75	125	0.677	1%	20	
Sample ID: **08090323-27A-MS** Batch ID: 1513				Test Code: SW7471A				Date Analyzed: 09/26/08 13:31			
Client ID: **FL-71-S**				Units: mg/Kg				Date Prepared: 9/25/08			
Mercury	0.523	0.083	0.417		126%	75	125				M1
Sample ID: **08090323-27A-MSD** Batch ID: 1513				Test Code: SW7471A				Date Analyzed: 09/26/08 13:34			
Client ID: **FL-71-S**				Units: mg/Kg				Date Prepared: 9/25/08			
Mercury	0.500	0.083	0.417		120%	75	125	0.523	4%	20	

Columbia Analytical Services

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08090382-09A-MS** Batch ID: 1534 Test Code: SW8270C Date Analyzed: 10/06/08 14:55
Client ID: Units: mg/Kg Date Prepared: 9/29/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.06	0.66	1.49		71%	3	113				
Acenaphthylene	1.09	0.66	1.49		73%	4	114				
Anthracene	1.10	0.66	1.49		74%	4	133				
Azobenzene	1.61	0.66	1.99		81%	3	115				
Benz[a]anthracene	1.11	0.66	1.49		74%	5	108				
Benzo[a]pyrene	1.10	0.66	1.49	0.084	68%	5	115				
Benzo[b]fluoranthene	1.14	0.66	1.49	0.147	67%	5	118				
Benzo[g,h,i]perylene	1.05	0.66	1.49		70%	7	109				
Benzo[k]fluoranthene	1.21	0.66	1.49		81%	5	113				
Benzoic acid	0.00	10	5.97		0%	13	89				M2
Benzyl alcohol	1.35	0.66	1.99		68%	10	110				
Bis(2-chloroethoxy)methane	1.44	0.66	1.99		72%	11	100				
Bis(2-chloroethyl)ether	1.39	0.66	1.99		70%	6	104				
Bis(2-chloroisopropyl)ether	1.62	0.66	1.99		81%	5	106				
Bis(2-ethylhexyl)phthalate	1.90	0.66	1.99		95%	3	119				V1
4-Bromophenyl phenyl ether	1.60	0.66	1.99		80%	3	120				
Butyl benzyl phthalate	1.67	0.66	1.99		84%	3	109				
4-Chloro-3-methylphenol	2.97	0.66	3.98		75%	4	116				
4-Chloroaniline	0.713	1.3	1.99		36%	4	115				
2-Chloronaphthalene	1.36	0.66	1.99		68%	3	109				
2-Chlorophenol	2.62	0.66	3.98		66%	4	111				
4-Chlorophenyl phenyl ether	1.55	0.66	1.99		78%	3	122				
Chrysene	1.13	0.66	1.49		76%	4	110				
Di-n-butyl phthalate	1.56	0.66	1.99		78%	3	115				
Di-n-octyl phthalate	1.86	0.66	1.99		93%	3	121				
Dibenz[a,h]anthracene	1.07	0.66	1.49		72%	4	107				
Dibenzofuran	1.43	0.66	1.99		72%	3	134				
1,2-Dichlorobenzene	1.27	0.66	1.99		64%	2	100				
1,3-Dichlorobenzene	1.28	0.66	1.99		64%	3	100				
1,4-Dichlorobenzene	1.26	0.66	1.99		63%	3	100				
3,3'-Dichlorobenzidine	1.40	3.4	1.99		70%	15	152				
2,4-Dichlorophenol	2.65	1.0	3.98		67%	4	118				
Diethyl phthalate	1.71	0.66	1.99		86%	3	116				
Dimethyl phthalate	1.32	0.66	1.99		66%	7	111				
2,4-Dimethylphenol	0.619	0.66	3.98		16%	2	108				
4,6-Dinitro-2-methylphenol	1.54	4.0	3.98		39%	12	108				
2,4-Dinitrophenol	1.21	4.0	3.98		30%	12	101				
2,4-Dinitrotoluene	1.31	0.66	1.99		66%	4	104				
2,6-Dinitrotoluene	1.41	0.66	1.99		71%	3	137				
Fluoranthene	1.17	0.66	1.49		78%	5	111				
Fluorene	1.10	0.66	1.49		74%	4	147				
Hexachlorobenzene	1.40	0.66	1.99		70%	3	111				
Hexachlorobutadiene	1.24	0.66	1.99		62%	2	98				

Columbia Analytical Services

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.339	4.0	1.99		17%	21	114				M2
Hexachloroethane	1.34	0.66	1.99		67%	3	120				
Indeno[1,2,3-cd]pyrene	1.11	0.66	1.49	0.123	66%	7	115				
Isophorone	1.12	0.66	1.99		56%	4	132				
2-Methylnaphthalene	1.38	0.66	1.99		69%	3	123				
2-Methylphenol	1.90	0.66	3.98		48%	3	119				
4-Methylphenol	2.00	1.0	3.98		50%	3	130				
N-Nitrosodi-n-propylamine	1.56	0.66	1.99		78%	2	120				
N-Nitrosodiphenylamine	1.23	0.66	1.99		62%	4	129				
Naphthalene	1.00	0.66	1.49		67%	11	108				
Nitrobenzene	1.41	0.66	1.99		71%	9	106				
2-Nitrophenol	2.36	0.66	3.98		59%	6	108				
4-Nitrophenol	2.12	4.0	3.98	0.051	52%	12	125				
Pentachlorophenol	2.20	1.3	3.98		55%	7	102				
Phenanthrene	1.17	0.66	1.49		78%	4	118				
Phenol	2.62	0.66	3.98		66%	7	112				
Pyrene	1.29	0.66	1.49		86%	4	111				
1,2,4-Trichlorobenzene	1.29	1.0	1.99		65%	2	108				
2,4,6-Trichlorophenol	2.62	1.0	3.98		66%	6	117				
2-Chlorophenol-d4	1.82	N/A	2.99		61%	25	108				
1,2-Dichlorobenzene-d4	1.32	N/A	1.99		66%	18	106				
2-Fluorobiphenyl	1.35	N/A	1.99		68%	22	111				
2-Fluorophenol	1.54	N/A	2.99		52%	25	108				
Nitrobenzene-d5	1.43	N/A	1.99		72%	24	108				
Phenol-d6	1.77	N/A	2.99		59%	25	109				
4-Terphenyl-d14	1.64	N/A	1.99		82%	19	116				
2,4,6-Tribromophenol	1.88	N/A	2.99		63%	25	117				

Columbia Analytical Services™

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08090382-09A-MSD** Batch ID: 1534 Test Code: SW8270C Date Analyzed: 10/06/08 15:47
Client ID: Units: mg/Kg Date Prepared: 9/29/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.21	0.66	1.50		81%	3	113	1.06	13%	20	
Acenaphthylene	1.24	0.66	1.50		83%	4	114	1.09	13%	20	
Anthracene	1.17	0.66	1.50		78%	4	133	1.1	6%	20	
Azobenzene	1.76	0.66	2.00		88%	3	115	1.61	9%	20	
Benz[a]anthracene	1.20	0.66	1.50		80%	5	108	1.11	8%	20	
Benzo[a]pyrene	1.17	0.66	1.50	0.084	72%	5	115	1.1	6%	20	
Benzo[b]fluoranthene	1.13	0.66	1.50	0.147	66%	5	118	1.14	1%	20	
Benzo[g,h,i]perylene	1.12	0.66	1.50		75%	7	109	1.05	6%	20	
Benzo[k]fluoranthene	1.34	0.66	1.50		89%	5	113	1.21	10%	20	
Benzoic acid	0.00	10	6.00		0%	13	89	0	0%	20	M2
Benzyl alcohol	1.53	0.66	2.00		77%	10	110	1.35	13%	20	
Bis(2-chloroethoxy)methane	1.60	0.66	2.00		80%	11	100	1.44	11%	20	
Bis(2-chloroethyl)ether	1.55	0.66	2.00		78%	6	104	1.39	11%	20	
Bis(2-chloroisopropyl)ether	1.77	0.66	2.00		89%	5	106	1.62	9%	20	
Bis(2-ethylhexyl)phthalate	2.14	0.66	2.00		107%	3	119	1.9	12%	20	V1
4-Bromophenyl phenyl ether	1.73	0.66	2.00		87%	3	120	1.6	8%	20	
Butyl benzyl phthalate	1.87	0.66	2.00		94%	3	109	1.67	11%	20	
4-Chloro-3-methylphenol	3.30	0.66	4.00		83%	4	116	2.97	11%	20	
4-Chloroaniline	0.733	1.3	2.00		37%	4	115	0.713	3%	20	
2-Chloronaphthalene	1.55	0.66	2.00		78%	3	109	1.36	13%	20	
2-Chlorophenol	2.94	0.66	4.00		74%	4	111	2.62	12%	20	
4-Chlorophenyl phenyl ether	1.71	0.66	2.00		86%	3	122	1.55	10%	20	
Chrysene	1.23	0.66	1.50		82%	4	110	1.13	8%	20	
Di-n-butyl phthalate	1.80	0.66	2.00		90%	3	115	1.56	14%	20	
Di-n-octyl phthalate	1.99	0.66	2.00		100%	3	121	1.86	7%	20	
Dibenz[a,h]anthracene	1.14	0.66	1.50		76%	4	107	1.07	6%	20	
Dibenzofuran	1.61	0.66	2.00		81%	3	134	1.43	12%	20	
1,2-Dichlorobenzene	1.42	0.66	2.00		71%	2	100	1.27	11%	20	
1,3-Dichlorobenzene	1.45	0.66	2.00		73%	3	100	1.28	12%	20	
1,4-Dichlorobenzene	1.43	0.66	2.00		72%	3	100	1.26	13%	20	
3,3`-Dichlorobenzidine	1.23	3.4	2.00		62%	15	152	1.4	13%	20	
2,4-Dichlorophenol	3.00	1.0	4.00		75%	4	118	2.65	12%	20	
Diethyl phthalate	2.06	0.66	2.00		103%	3	116	1.71	19%	20	
Dimethyl phthalate	1.60	0.66	2.00		80%	7	111	1.32	19%	20	
2,4-Dimethylphenol	0.542	0.66	4.00		14%	2	108	0.619	13%	20	
4,6-Dinitro-2-methylphenol	1.50	4.0	4.00		38%	12	108	1.54	3%	20	
2,4-Dinitrophenol	1.22	4.0	4.00		31%	12	101	1.21	1%	20	
2,4-Dinitrotoluene	1.49	0.66	2.00		75%	4	104	1.31	13%	20	
2,6-Dinitrotoluene	1.56	0.66	2.00		78%	3	137	1.41	10%	20	
Fluoranthene	1.25	0.66	1.50		83%	5	111	1.17	7%	20	
Fluorene	1.21	0.66	1.50		81%	4	147	1.1	10%	20	
Hexachlorobenzene	1.48	0.66	2.00		74%	3	111	1.4	6%	20	
Hexachlorobutadiene	1.36	0.66	2.00		68%	2	98	1.24	9%	20	

Columbia Analytical Services™

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.415	4.0	2.00		21%	21	114	0.339	20%	20	
Hexachloroethane	1.51	0.66	2.00		76%	3	120	1.34	12%	20	
Indeno[1,2,3-cd]pyrene	1.17	0.66	1.50	0.123	70%	7	115	1.11	5%	20	
Isophorone	1.36	0.66	2.00		68%	4	132	1.12	19%	20	
2-Methylnaphthalene	1.56	0.66	2.00		78%	3	123	1.38	12%	20	
2-Methylphenol	1.96	0.66	4.00		49%	3	119	1.9	3%	20	
4-Methylphenol	2.10	1.0	4.00		53%	3	130	2	5%	20	
N-Nitrosodi-n-propylamine	1.84	0.66	2.00		92%	2	120	1.56	16%	20	
N-Nitrosodiphenylamine	1.31	0.66	2.00		66%	4	129	1.23	6%	20	
Naphthalene	1.15	0.66	1.50		77%	11	108	1	14%	20	
Nitrobenzene	1.57	0.66	2.00		79%	9	106	1.41	11%	20	
2-Nitrophenol	2.76	0.66	4.00		69%	6	108	2.36	16%	20	
4-Nitrophenol	2.38	4.0	4.00	0.051	58%	12	125	2.12	12%	20	
Pentachlorophenol	2.29	1.3	4.00		57%	7	102	2.2	4%	20	
Phenanthrene	1.25	0.66	1.50		83%	4	118	1.17	7%	20	
Phenol	2.88	0.66	4.00		72%	7	112	2.62	9%	20	
Pyrene	1.40	0.66	1.50		93%	4	111	1.29	8%	20	
1,2,4-Trichlorobenzene	1.45	1.0	2.00		73%	2	108	1.29	12%	20	
2,4,6-Trichlorophenol	3.03	1.0	4.00		76%	6	117	2.62	15%	20	
2-Chlorophenol-d4	2.10	N/A	3.00		70%	25	108				
1,2-Dichlorobenzene-d4	1.47	N/A	2.00		74%	18	106				
2-Fluorobiphenyl	1.56	N/A	2.00		78%	22	111				
2-Fluorophenol	1.82	N/A	3.00		61%	25	108				
Nitrobenzene-d5	1.61	N/A	2.00		81%	24	108				
Phenol-d6	2.18	N/A	3.00		73%	25	109				
4-Terphenyl-d14	1.74	N/A	2.00		87%	19	116				
2,4,6-Tribromophenol	2.02	N/A	3.00		67%	25	117				

Columbia Analytical Services

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08090323-08A MS** Batch ID: 1463 Test Code: SW8260B Date Analyzed: 09/30/08 16:05
Client ID: **FL-52-S** Units: mg/Kg Date Prepared: 9/19/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.98	1.5	1.98		100%	41	151				
Benzene	0.984	0.050	0.991		99%	55	130				
Bromobenzene	0.923	0.25	0.991		93%	57	129				
Bromochloromethane	0.958	0.050	0.991		97%	60	127				
Bromodichloromethane	0.973	0.050	0.991		98%	62	125				
Bromoform	0.900	0.099	0.991		91%	57	124				
Bromomethane	1.50	0.50	1.98		76%	25	146				
2-Butanone	2.03	0.50	1.98		102%	28	158				
n-Butylbenzene	1.17	0.25	0.991		118%	26	161				
sec-Butylbenzene	1.13	0.25	0.991		114%	37	148				
tert-Butylbenzene	1.09	0.25	0.991		110%	47	139				
Carbon disulfide	1.89	0.50	1.98		95%	24	143				
Carbon tetrachloride	0.807	0.050	0.991		81%	53	132				
Chlorobenzene	0.962	0.050	0.991		97%	57	122				
Dibromochloromethane	0.969	0.050	0.991		98%	60	123				
Chloroethane	1.46	0.50	1.98		74%	36	128				
Chloroform	0.983	0.050	0.991		99%	61	127				
Chloromethane	1.12	0.50	1.98		57%	25	126				
2-Chlorotoluene	1.01	0.25	0.991		102%	54	132				
4-Chlorotoluene	0.994	0.25	0.991		100%	54	130				
1,2-Dibromo-3-chloropropane	0.940	0.50	0.991		95%	55	134				
1,2-Dibromoethane	0.932	0.50	0.991		94%	56	125				
Dibromomethane	0.929	0.25	0.991		94%	60	126				
1,2-Dichlorobenzene	0.954	0.050	0.991		96%	58	125				
1,3-Dichlorobenzene	0.991	0.050	0.991		100%	56	128				
1,4-Dichlorobenzene	1.03	0.050	0.991		104%	57	127				
Dichlorodifluoromethane	0.640	0.50	1.98		32%	10	149				
1,1-Dichloroethane	0.981	0.050	0.991		99%	56	128				
1,2-Dichloroethane	0.926	0.050	0.991		93%	59	129				
1,1-Dichloroethene	1.02	0.099	0.991		103%	50	124				
cis-1,2-Dichloroethene	0.971	0.050	0.991		98%	56	126				
trans-1,2-Dichloroethene	0.974	0.050	0.991		98%	48	127				
1,2-Dichloropropane	0.952	0.050	0.991		96%	60	125				
1,3-Dichloropropane	0.935	0.25	0.991		94%	56	125				
2,2-Dichloropropane	1.10	0.25	0.991		111%	37	135				
1,1-Dichloropropene	1.00	0.25	0.991		101%	54	127				
cis-1,3-Dichloropropene	0.984	0.050	0.991		99%	62	124				
trans-1,3-Dichloropropene	1.08	0.050	0.991		109%	58	125				
Ethylbenzene	1.02	0.099	0.991		103%	53	122				
Hexachlorobutadiene	1.72	0.50	0.991		174%	21	189				
2-Hexanone	2.00	0.50	1.98		101%	57	131				
Iodomethane	1.68	0.50	1.98		85%	50	133				
Isopropylbenzene	1.14	0.25	0.991		115%	53	130				

Columbia Analytical Services™

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.16	0.25	0.991		117%	41	148				
Methylene chloride	0.891	0.50	0.991		90%	36	137				
4-Methyl-2-pentanone	2.11	0.50	1.98		106%	58	138				
Methyl tert-butyl ether	2.05	0.25	1.98		103%	53	141				
Naphthalene	0.991	0.25	0.991		100%	39	147				
n-Propylbenzene	1.12	0.25	0.991		113%	47	139				
Styrene	1.01	0.25	0.991		102%	57	124				
1,1,1,2-Tetrachloroethane	0.943	0.25	0.991		95%	55	128				
1,1,2,2-Tetrachloroethane	0.942	0.099	0.991		95%	51	129				
Tetrachloroethene	1.06	0.050	0.991		107%	49	126				
Toluene	1.02	0.099	0.991		103%	49	132				
1,2,3-Trichlorobenzene	1.01	0.25	0.991		102%	35	139				
1,2,4-Trichlorobenzene	1.01	0.25	0.991		102%	42	132				
1,1,1-Trichloroethane	0.979	0.050	0.991		99%	56	128				
1,1,2-Trichloroethane	0.933	0.050	0.991		94%	57	124				
Trichloroethene	0.993	0.050	0.991		100%	53	136				
Trichlorofluoromethane	1.58	0.50	1.98		80%	35	138				
1,2,3-Trichloropropane	0.910	0.25	0.991		92%	58	132				
1,2,4-Trimethylbenzene	1.01	0.25	0.991		102%	38	150				
1,3,5-Trimethylbenzene	1.06	0.25	0.991		107%	45	143				
Vinyl acetate	0.00	0.50	1.98		0%	25	173				M2
Vinyl chloride	1.36	0.50	1.98		69%	25	161				
Xylenes, Total	3.08	0.15	2.97		104%	46	133				
4-Bromofluorobenzene	2.52	N/A	2.48		102%	61	128				
1,2-Dichloroethane-d4	2.55	N/A	2.48		103%	60	133				
Dibromofluoromethane	2.58	N/A	2.48		104%	60	132				
Toluene-d8	2.66	N/A	2.48		107%	60	132				

Columbia Analytical Services™

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08090323-08A MSD** Batch ID: 1463 Test Code: SW8260B Date Analyzed: 09/30/08 16:46
Client ID: **FL-52-S** Units: mg/Kg Date Prepared: 9/19/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.93	1.5	1.99		97%	41	151	1.98	3%	42	
Benzene	0.987	0.050	0.997		99%	55	130	0.984	0%	23	
Bromobenzene	0.950	0.25	0.997		95%	57	129	0.923	3%	25	
Bromochloromethane	0.937	0.050	0.997		94%	60	127	0.958	2%	21	
Bromodichloromethane	0.974	0.050	0.997		98%	62	125	0.973	0%	21	
Bromoform	0.912	0.10	0.997		91%	57	124	0.9	1%	23	
Bromomethane	1.48	0.50	1.99		74%	25	146	1.5	1%	37	
2-Butanone	1.99	0.50	1.99		100%	28	158	2.03	2%	31	
n-Butylbenzene	1.18	0.25	0.997		118%	26	161	1.17	1%	28	
sec-Butylbenzene	1.15	0.25	0.997		115%	37	148	1.13	2%	27	
tert-Butylbenzene	1.11	0.25	0.997		111%	47	139	1.09	2%	27	
Carbon disulfide	1.91	0.50	1.99		96%	24	143	1.89	1%	30	
Carbon tetrachloride	0.805	0.050	0.997		81%	53	132	0.807	0%	25	
Chlorobenzene	1.00	0.050	0.997		100%	57	122	0.962	4%	23	
Dibromochloromethane	0.956	0.050	0.997		96%	60	123	0.969	1%	21	
Chloroethane	1.40	0.50	1.99		70%	36	128	1.46	4%	32	
Chloroform	0.986	0.050	0.997		99%	61	127	0.983	0%	21	
Chloromethane	1.12	0.50	1.99		56%	25	126	1.12	0%	31	
2-Chlorotoluene	1.03	0.25	0.997		103%	54	132	1.01	2%	27	
4-Chlorotoluene	1.02	0.25	0.997		102%	54	130	0.994	3%	26	
1,2-Dibromo-3-chloropropane	0.929	0.50	0.997		93%	55	134	0.94	1%	26	
1,2-Dibromoethane	0.947	0.50	0.997		95%	56	125	0.932	2%	23	
Dibromomethane	0.952	0.25	0.997		95%	60	126	0.929	2%	23	
1,2-Dichlorobenzene	0.963	0.050	0.997		97%	58	125	0.954	1%	24	
1,3-Dichlorobenzene	1.02	0.050	0.997		102%	56	128	0.991	3%	24	
1,4-Dichlorobenzene	1.04	0.050	0.997		104%	57	127	1.03	1%	24	
Dichlorodifluoromethane	0.631	0.50	1.99		32%	10	149	0.64	1%	45	
1,1-Dichloroethane	0.963	0.050	0.997		97%	56	128	0.981	2%	23	
1,2-Dichloroethane	0.941	0.050	0.997		94%	59	129	0.926	2%	21	
1,1-Dichloroethene	1.01	0.10	0.997		101%	50	124	1.02	1%	27	
cis-1,2-Dichloroethene	0.952	0.050	0.997		95%	56	126	0.971	2%	22	
trans-1,2-Dichloroethene	0.985	0.050	0.997		99%	48	127	0.974	1%	25	
1,2-Dichloropropane	0.957	0.050	0.997		96%	60	125	0.952	1%	23	
1,3-Dichloropropane	0.944	0.25	0.997		95%	56	125	0.935	1%	23	
2,2-Dichloropropane	1.09	0.25	0.997		109%	37	135	1.1	1%	25	
1,1-Dichloropropene	1.03	0.25	0.997		103%	54	127	1	3%	25	
cis-1,3-Dichloropropene	0.995	0.050	0.997		100%	62	124	0.984	1%	21	
trans-1,3-Dichloropropene	1.10	0.050	0.997		110%	58	125	1.08	2%	22	
Ethylbenzene	1.04	0.10	0.997		104%	53	122	1.02	2%	26	
Hexachlorobutadiene	1.51	0.50	0.997		151%	21	189	1.72	13%	26	
2-Hexanone	2.00	0.50	1.99		100%	57	131	2	0%	24	
Iodomethane	1.71	0.50	1.99		86%	50	133	1.68	2%	25	
Isopropylbenzene	1.15	0.25	0.997		115%	53	130	1.14	1%	25	

Columbia Analytical Services™

Date: 14-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.18	0.25	0.997		118%	41	148	1.16	2%	26	
Methylene chloride	0.892	0.50	0.997		89%	36	137	0.891	0%	39	
4-Methyl-2-pentanone	2.04	0.50	1.99		102%	58	138	2.11	3%	24	
Methyl tert-butyl ether	2.06	0.25	1.99		103%	53	141	2.05	0%	24	
Naphthalene	0.967	0.25	0.997		97%	39	147	0.991	2%	35	
n-Propylbenzene	1.12	0.25	0.997		112%	47	139	1.12	0%	26	
Styrene	1.01	0.25	0.997		101%	57	124	1.01	0%	25	
1,1,1,2-Tetrachloroethane	0.967	0.25	0.997		97%	55	128	0.943	3%	22	
1,1,2,2-Tetrachloroethane	0.922	0.10	0.997		92%	51	129	0.942	2%	27	
Tetrachloroethene	1.06	0.050	0.997		106%	49	126	1.06	0%	26	
Toluene	1.03	0.10	0.997		103%	49	132	1.02	1%	27	
1,2,3-Trichlorobenzene	0.988	0.25	0.997		99%	35	139	1.01	2%	28	
1,2,4-Trichlorobenzene	1.01	0.25	0.997		101%	42	132	1.01	0%	35	
1,1,1-Trichloroethane	1.01	0.050	0.997		101%	56	128	0.979	3%	24	
1,1,2-Trichloroethane	0.929	0.050	0.997		93%	57	124	0.933	0%	23	
Trichloroethene	0.980	0.050	0.997		98%	53	136	0.993	1%	27	
Trichlorofluoromethane	1.56	0.50	1.99		78%	35	138	1.58	1%	31	
1,2,3-Trichloropropane	0.893	0.25	0.997		90%	58	132	0.91	2%	24	
1,2,4-Trimethylbenzene	1.04	0.25	0.997		104%	38	150	1.01	3%	30	
1,3,5-Trimethylbenzene	1.07	0.25	0.997		107%	45	143	1.06	1%	29	
Vinyl acetate	0.00	0.50	1.99		0%	25	173	0	0%	68	M2
Vinyl chloride	1.37	0.50	1.99		69%	25	161	1.36	1%	40	
Xylenes, Total	3.13	0.15	2.99		105%	46	133	3.08	2%	26	
4-Bromofluorobenzene	2.56	N/A	2.49		103%	61	128				
1,2-Dichloroethane-d4	2.54	N/A	2.49		102%	60	133				
Dibromofluoromethane	2.55	N/A	2.49		102%	60	132				
Toluene-d8	2.71	N/A	2.49		109%	60	132				

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1480**	Batch ID: 1480			Test Code: EPA 8310				Date Analyzed: 09/29/08 23:32			
				Units: mg/Kg				Date Prepared: 9/23/08			
Acenaphthene	4.99	0.80	6.00		83%	56	106				
Acenaphthylene	9.99	0.80	12.0		83%	59	106				
Anthracene	0.504	0.040	0.600		84%	57	114				
Benz[a]anthracene	0.551	0.040	0.600		92%	56	111				
Benzo[a]pyrene	0.552	0.010	0.600		92%	50	123				
Benzo[b]fluoranthene	0.985	0.040	1.20		82%	56	111				
Benzo[g,h,i]perylene	1.06	0.040	1.20		88%	55	112				
Benzo[k]fluoranthene	0.521	0.040	0.600		87%	57	111				
Chrysene	0.490	0.060	0.600		82%	55	111				
Dibenz[a,h]anthracene	1.01	0.040	1.20		84%	54	107				
Fluoranthene	1.02	0.040	1.20		85%	58	111				
Fluorene	0.931	0.040	1.20		78%	58	108				
Indeno[1,2,3-cd]pyrene	0.572	0.020	0.600		95%	61	111				
Naphthalene	4.68	0.10	6.00		78%	56	103				
Phenanthrene	0.460	0.40	0.600		77%	53	113				
Pyrene	0.540	0.10	0.600		90%	48	112				
2-Chloroanthracene	0.714	N/A	1.00		71%	45	116				
Sample ID: **LCS-1500**	Batch ID: 1500			Test Code: EPA 8310				Date Analyzed: 09/29/08 13:11			
				Units: mg/Kg				Date Prepared: 9/24/08			
Acenaphthene	4.76	0.80	6.00		79%	56	106				
Acenaphthylene	9.50	0.80	12.0		79%	59	106				
Anthracene	0.463	0.040	0.600		77%	57	114				
Benz[a]anthracene	0.516	0.040	0.600		86%	56	111				
Benzo[a]pyrene	0.513	0.010	0.600		86%	50	123				
Benzo[b]fluoranthene	0.915	0.040	1.20		76%	56	111				
Benzo[g,h,i]perylene	1.03	0.040	1.20		86%	55	112				
Benzo[k]fluoranthene	0.481	0.040	0.600		80%	57	111				
Chrysene	0.462	0.060	0.600		77%	55	111				
Dibenz[a,h]anthracene	0.954	0.040	1.20		80%	54	107				
Fluoranthene	0.942	0.040	1.20		79%	58	111				
Fluorene	0.865	0.040	1.20		72%	58	108				
Indeno[1,2,3-cd]pyrene	0.525	0.020	0.600		88%	61	111				
Naphthalene	4.48	0.10	6.00		75%	56	103				
Phenanthrene	0.435	0.40	0.600		73%	53	113				
Pyrene	0.546	0.10	0.600		91%	48	112				
2-Chloroanthracene	0.646	N/A	1.00		65%	45	116				

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1518**	Batch ID: 1518			Test Code: EPA 8310				Date Analyzed: 09/29/08 01:14			
				Units: mg/Kg				Date Prepared: 9/26/08			
Acenaphthene	4.83	0.80	6.00		81%	56	106				
Acenaphthylene	9.78	0.80	12.0		81%	59	106				
Anthracene	0.473	0.040	0.600		79%	57	114				
Benz[a]anthracene	0.512	0.040	0.600		85%	56	111				
Benzo[a]pyrene	0.462	0.010	0.600		77%	50	123				
Benzo[b]fluoranthene	0.927	0.040	1.20		77%	56	111				
Benzo[g,h,i]perylene	0.904	0.040	1.20		75%	55	112				
Benzo[k]fluoranthene	0.491	0.040	0.600		82%	57	111				
Chrysene	0.457	0.060	0.600		76%	55	111				
Dibenz[a,h]anthracene	0.936	0.040	1.20		78%	54	107				
Fluoranthene	0.982	0.040	1.20		82%	58	111				
Fluorene	0.908	0.040	1.20		76%	58	108				
Indeno[1,2,3-cd]pyrene	0.543	0.020	0.600		91%	61	111				
Naphthalene	4.55	0.10	6.00		76%	56	103				
Phenanthrene	0.440	0.40	0.600		73%	53	113				
Pyrene	0.493	0.10	0.600		82%	48	112				
2-Chloroanthracene	0.702	N/A	1.00		70%	45	116				
Sample ID: **LCSD-1480**	Batch ID: 1480			Test Code: EPA 8310				Date Analyzed: 09/30/08 00:05			
				Units: mg/Kg				Date Prepared: 9/23/08			
Acenaphthene	5.16	0.80	6.00		86%	56	106	4.99	3%	25	
Acenaphthylene	10.4	0.80	12.0		87%	59	106	9.99	4%	23	
Anthracene	0.509	0.040	0.600		85%	57	114	0.504	1%	22	
Benz[a]anthracene	0.554	0.040	0.600		92%	56	111	0.551	1%	24	
Benzo[a]pyrene	0.554	0.010	0.600		92%	50	123	0.552	0%	23	
Benzo[b]fluoranthene	0.990	0.040	1.20		83%	56	111	0.985	1%	24	
Benzo[g,h,i]perylene	1.06	0.040	1.20		88%	55	112	1.06	0%	27	
Benzo[k]fluoranthene	0.523	0.040	0.600		87%	57	111	0.521	0%	25	
Chrysene	0.493	0.060	0.600		82%	55	111	0.49	1%	25	
Dibenz[a,h]anthracene	1.02	0.040	1.20		85%	54	107	1.01	1%	27	
Fluoranthene	1.04	0.040	1.20		87%	58	111	1.02	2%	24	
Fluorene	0.964	0.040	1.20		80%	58	108	0.931	3%	22	
Indeno[1,2,3-cd]pyrene	0.576	0.020	0.600		96%	61	111	0.572	1%	23	
Naphthalene	4.90	0.10	6.00		82%	56	103	4.68	5%	24	
Phenanthrene	0.471	0.40	0.600		79%	53	113	0.46	2%	29	
Pyrene	0.556	0.10	0.600		93%	48	112	0.54	3%	30	
2-Chloroanthracene	0.719	N/A	1.00		72%	45	116				

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1500**	Batch ID: 1500			Test Code: EPA 8310				Date Analyzed: 09/29/08 13:42			
				Units: mg/Kg				Date Prepared: 9/24/08			
Acenaphthene	4.09	0.80	6.00		68%	56	106	4.76	15%	25	
Acenaphthylene	8.07	0.80	12.0		67%	59	106	9.5	16%	23	
Anthracene	0.396	0.040	0.600		66%	57	114	0.463	16%	22	
Benz[a]anthracene	0.441	0.040	0.600		74%	56	111	0.516	16%	24	
Benzo[a]pyrene	0.436	0.010	0.600		73%	50	123	0.513	16%	23	
Benzo[b]fluoranthene	0.781	0.040	1.20		65%	56	111	0.915	16%	24	
Benzo[g,h,i]perylene	0.874	0.040	1.20		73%	55	112	1.03	16%	27	
Benzo[k]fluoranthene	0.411	0.040	0.600		69%	57	111	0.481	16%	25	
Chrysene	0.393	0.060	0.600		66%	55	111	0.462	16%	25	
Dibenz[a,h]anthracene	0.813	0.040	1.20		68%	54	107	0.954	16%	27	
Fluoranthene	0.812	0.040	1.20		68%	58	111	0.942	15%	24	
Fluorene	0.740	0.040	1.20		62%	58	108	0.865	16%	22	
Indeno[1,2,3-cd]pyrene	0.449	0.020	0.600		75%	61	111	0.525	16%	23	
Naphthalene	3.87	0.10	6.00		65%	56	103	4.48	15%	24	
Phenanthrene	0.371	0.36	0.600		62%	53	113	0.435	16%	29	N1
Pyrene	0.463	0.10	0.600		77%	48	112	0.546	16%	30	
2-Chloroanthracene	0.569	N/A	1.00		57%	45	116				
Sample ID: **LCSD-1518**	Batch ID: 1518			Test Code: EPA 8310				Date Analyzed: 09/29/08 01:45			
				Units: mg/Kg				Date Prepared: 9/26/08			
Acenaphthene	5.25	0.80	6.00		88%	56	106	4.83	8%	25	
Acenaphthylene	10.6	0.80	12.0		88%	59	106	9.78	8%	23	
Anthracene	0.509	0.040	0.600		85%	57	114	0.473	7%	22	
Benz[a]anthracene	0.555	0.040	0.600		93%	56	111	0.512	8%	24	
Benzo[a]pyrene	0.504	0.010	0.600		84%	50	123	0.462	9%	23	
Benzo[b]fluoranthene	1.01	0.040	1.20		84%	56	111	0.927	9%	24	
Benzo[g,h,i]perylene	0.988	0.040	1.20		82%	55	112	0.904	9%	27	
Benzo[k]fluoranthene	0.535	0.040	0.600		89%	57	111	0.491	9%	25	
Chrysene	0.499	0.060	0.600		83%	55	111	0.457	9%	25	
Dibenz[a,h]anthracene	1.02	0.040	1.20		85%	54	107	0.936	9%	27	
Fluoranthene	1.07	0.040	1.20		89%	58	111	0.982	9%	24	
Fluorene	0.982	0.040	1.20		82%	58	108	0.908	8%	22	
Indeno[1,2,3-cd]pyrene	0.592	0.020	0.600		99%	61	111	0.543	9%	23	
Naphthalene	4.91	0.10	6.00		82%	56	103	4.55	8%	24	
Phenanthrene	0.480	0.40	0.600		80%	53	113	0.44	9%	29	
Pyrene	0.546	0.10	0.600		91%	48	112	0.493	10%	30	
2-Chloroanthracene	0.748	N/A	1.00		75%	45	116				

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1529**	Batch ID: 1529			Test Code: SW6010B				Date Analyzed: 10/06/08 21:53			
				Units: mg/Kg				Date Prepared: 9/29/08			
Arsenic	52.9	5.0	50.0		106%	87	112				
Barium	592	5.0	550		108%	71	130				
Cadmium	53.4	1.0	50.0		107%	87	117				
Chromium	49.0	5.0	50.0		98%	88	112				
Lead	51.4	5.0	50.0		103%	82	116				
Selenium	52.9	5.0	50.0		106%	83	117				
Silver	25.3	5.0	25.0		101%	85	111				
Sample ID: **LCS-1536**	Batch ID: 1536			Test Code: SW6010B				Date Analyzed: 10/04/08 19:12			
				Units: mg/Kg				Date Prepared: 9/30/08			
Arsenic	51.6	5.0	50.0		103%	87	112				
Barium	589	5.0	550		107%	71	130				
Cadmium	51.5	1.0	50.0		103%	87	117				
Chromium	47.4	5.0	50.0		95%	88	112				
Lead	50.4	5.0	50.0		101%	82	116				
Selenium	52.6	5.0	50.0		105%	83	117				
Silver	24.8	5.0	25.0		99%	85	111				
Sample ID: **LCSD-1529**	Batch ID: 1529			Test Code: SW6010B				Date Analyzed: 10/06/08 21:57			
				Units: mg/Kg				Date Prepared: 9/29/08			
Arsenic	51.4	5.0	50.0		103%	87	112	52.9	3%	20	
Barium	559	5.0	550		102%	71	130	592	6%	20	
Cadmium	53.0	1.0	50.0		106%	87	117	53.4	1%	20	
Chromium	48.0	5.0	50.0		96%	88	112	49	2%	20	
Lead	50.6	5.0	50.0		101%	82	116	51.4	2%	20	
Selenium	51.4	5.0	50.0		103%	83	117	52.9	3%	20	
Silver	24.4	5.0	25.0		98%	85	111	25.3	4%	20	
Sample ID: **LCSD-1536**	Batch ID: 1536			Test Code: SW6010B				Date Analyzed: 10/04/08 19:16			
				Units: mg/Kg				Date Prepared: 9/30/08			
Arsenic	53.2	5.0	50.0		106%	87	112	51.6	3%	20	
Barium	592	5.0	550		108%	71	130	589	1%	20	
Cadmium	54.7	1.0	50.0		109%	87	117	51.5	6%	20	
Chromium	49.6	5.0	50.0		99%	88	112	47.4	5%	20	
Lead	53.4	5.0	50.0		107%	82	116	50.4	6%	20	
Selenium	54.5	5.0	50.0		109%	83	117	52.6	4%	20	
Silver	25.5	5.0	25.0		102%	85	111	24.8	3%	20	
Sample ID: **LCS-1512**	Batch ID: 1512			Test Code: SW7471A				Date Analyzed: 09/26/08 12:45			
				Units: mg/Kg				Date Prepared: 9/25/08			
Mercury	0.452	0.083	0.417		108%	80	120				

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1513**	Batch ID: 1513			Test Code: SW7471A				Date Analyzed: 09/26/08 13:27			
				Units: mg/Kg				Date Prepared: 9/25/08			
Mercury	0.460	0.083	0.417		110%	80	120				
Sample ID: **LCSD-1512**	Batch ID: 1512			Test Code: SW7471A				Date Analyzed: 09/26/08 12:46			
				Units: mg/Kg				Date Prepared: 9/25/08			
Mercury	0.438	0.083	0.417		105%	80	120	0.452	3%	20	
Sample ID: **LCSD-1513**	Batch ID: 1513			Test Code: SW7471A				Date Analyzed: 09/26/08 13:28			
				Units: mg/Kg				Date Prepared: 9/25/08			
Mercury	0.437	0.083	0.417		105%	80	120	0.46	5%	20	

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS-1534** Batch ID: 1534 Test Code: SW8270C Date Analyzed: 10/02/08 16:00
Units: mg/Kg Date Prepared: 9/29/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.19	0.33	1.50		79%	47	96				
Acenaphthylene	1.22	0.33	1.50		81%	48	100				
Anthracene	1.20	0.33	1.50		80%	46	100				
Azobenzene	1.73	0.33	2.00		87%	46	107				
Benz[a]anthracene	1.23	0.33	1.50		82%	48	101				
Benzo[a]pyrene	1.25	0.33	1.50		83%	40	108				
Benzo[b]fluoranthene	1.20	0.33	1.50		80%	35	110				
Benzo[g,h,i]perylene	1.34	0.33	1.50		89%	38	127				
Benzo[k]fluoranthene	1.33	0.33	1.50		89%	38	117				
Benzoic acid	5.06	5.0	6.00		84%	13	88				
Benzyl alcohol	1.59	0.33	2.00		80%	43	95				
Bis(2-chloroethoxy)methane	1.62	0.33	2.00		81%	44	93				
Bis(2-chloroethyl)ether	1.57	0.33	2.00		79%	39	89				
Bis(2-chloroisopropyl)ether	1.71	0.33	2.00		86%	43	100				
Bis(2-ethylhexyl)phthalate	3.64	0.33	2.00		182%	46	103				L1
4-Bromophenyl phenyl ether	1.76	0.33	2.00		88%	48	109				
Butyl benzyl phthalate	1.87	0.33	2.00		94%	44	99				
4-Chloro-3-methylphenol	3.49	0.33	4.00		87%	45	105				
4-Chloroaniline	1.35	0.66	2.00		68%	15	143				
2-Chloronaphthalene	1.49	0.33	2.00		75%	27	120				
2-Chlorophenol	3.11	0.33	4.00		78%	45	94				
4-Chlorophenyl phenyl ether	1.70	0.33	2.00		85%	52	105				
Chrysene	1.27	0.33	1.50		85%	48	100				
Di-n-butyl phthalate	1.85	0.33	2.00	0.0315	91%	47	106				
Di-n-octyl phthalate	1.92	0.33	2.00		96%	39	110				
Dibenz[a,h]anthracene	1.36	0.33	1.50		91%	38	124				
Dibenzofuran	1.57	0.33	2.00		79%	47	98				
1,2-Dichlorobenzene	1.45	0.33	2.00		73%	25	112				
1,3-Dichlorobenzene	1.46	0.33	2.00		73%	27	114				
1,4-Dichlorobenzene	1.49	0.33	2.00		75%	27	115				
3,3`-Dichlorobenzidine	2.54	1.7	2.00		127%	15	199				
2,4-Dichlorophenol	3.05	0.50	4.00		76%	46	98				
Diethyl phthalate	2.24	0.33	2.00		112%	46	111				L1
Dimethyl phthalate	1.74	0.33	2.00		87%	47	104				
2,4-Dimethylphenol	2.81	0.33	4.00		70%	42	89				
4,6-Dinitro-2-methylphenol	2.81	2.0	4.00		70%	34	108				
2,4-Dinitrophenol	2.40	2.0	4.00		60%	21	89				
2,4-Dinitrotoluene	1.71	0.33	2.00		86%	46	101				
2,6-Dinitrotoluene	1.64	0.33	2.00		82%	45	100				
Fluoranthene	1.25	0.33	1.50		83%	45	98				
Fluorene	1.21	0.33	1.50		81%	47	101				
Hexachlorobenzene	1.52	0.33	2.00		76%	44	105				
Hexachlorobutadiene	1.42	0.33	2.00		71%	38	90				

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.669	2.0	2.00		33%	21	125				
Hexachloroethane	1.59	0.33	2.00		80%	39	99				
Indeno[1,2,3-cd]pyrene	1.35	0.33	1.50		90%	42	125				
Isophorone	1.47	0.33	2.00		74%	40	92				
2-Methylnaphthalene	1.53	0.33	2.00		77%	42	93				
2-Methylphenol	3.13	0.33	4.00		78%	43	93				
4-Methylphenol	3.24	0.50	4.00		81%	48	100				
N-Nitrosodi-n-propylamine	1.81	0.33	2.00		91%	43	103				
N-Nitrosodiphenylamine	1.41	0.33	2.00		71%	4	156				
Naphthalene	1.16	0.33	1.50		77%	44	95				
Nitrobenzene	1.58	0.33	2.00		79%	20	128				
2-Nitrophenol	3.10	0.33	4.00		78%	46	97				
4-Nitrophenol	3.75	2.0	4.00		94%	45	113				
Pentachlorophenol	2.93	0.67	4.00		73%	37	98				
Phenanthrene	1.26	0.33	1.50		84%	49	102				
Phenol	3.06	0.33	4.00		77%	45	91				
Pyrene	1.32	0.33	1.50		88%	46	96				
1,2,4-Trichlorobenzene	1.46	0.50	2.00		73%	28	116				
2,4,6-Trichlorophenol	3.24	0.50	4.00		81%	48	101				
2-Chlorophenol-d4	2.20	N/A	3.00		73%	25	108				
1,2-Dichlorobenzene-d4	1.45	N/A	2.00		73%	18	106				
2-Fluorobiphenyl	1.48	N/A	2.00		74%	22	111				
2-Fluorophenol	2.06	N/A	3.00		69%	25	108				
Nitrobenzene-d5	1.59	N/A	2.00		80%	24	108				
Phenol-d6	2.27	N/A	3.00		76%	25	109				
4-Terphenyl-d14	1.68	N/A	2.00		84%	19	116				
2,4,6-Tribromophenol	2.35	N/A	3.00		78%	25	117				

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1534**	Batch ID: 1534			Test Code: SW8270C				Date Analyzed: 10/02/08 16:53			
				Units: mg/Kg				Date Prepared: 9/29/08			
Acenaphthene	1.23	0.33	1.50		82%	47	96	1.19	3%	20	
Acenaphthylene	1.25	0.33	1.50		83%	48	100	1.22	2%	20	
Anthracene	1.24	0.33	1.50		83%	46	100	1.2	3%	20	
Azobenzene	1.78	0.33	2.00		89%	46	107	1.73	3%	20	
Benz[a]anthracene	1.31	0.33	1.50		87%	48	101	1.23	6%	20	
Benzo[a]pyrene	1.30	0.33	1.50		87%	40	108	1.25	4%	20	
Benzo[b]fluoranthene	1.22	0.33	1.50		81%	35	110	1.2	2%	22	
Benzo[g,h,i]perylene	1.36	0.33	1.50		91%	38	127	1.34	1%	20	
Benzo[k]fluoranthene	1.44	0.33	1.50		96%	38	117	1.33	8%	24	
Benzoic acid	4.86	5.0	6.00		81%	13	88	5.06	4%	60	
Benzyl alcohol	1.67	0.33	2.00		84%	43	95	1.59	5%	20	
Bis(2-chloroethoxy)methane	1.67	0.33	2.00		84%	44	93	1.62	3%	20	
Bis(2-chloroethyl)ether	1.63	0.33	2.00		81%	39	89	1.57	4%	20	
Bis(2-chloroisopropyl)ether	1.74	0.33	2.00		87%	43	100	1.71	2%	20	
Bis(2-ethylhexyl)phthalate	2.37	0.33	2.00		119%	46	103	3.64	42%	21	L1,R2
4-Bromophenyl phenyl ether	1.84	0.33	2.00		92%	48	109	1.76	4%	20	
Butyl benzyl phthalate	1.93	0.33	2.00		97%	44	99	1.87	3%	20	
4-Chloro-3-methylphenol	3.58	0.33	4.00		90%	45	105	3.49	3%	20	
4-Chloroaniline	1.40	0.66	2.00		70%	15	143	1.35	4%	20	
2-Chloronaphthalene	1.53	0.33	2.00		77%	27	120	1.49	3%	20	
2-Chlorophenol	3.15	0.33	4.00		79%	45	94	3.11	1%	20	
4-Chlorophenyl phenyl ether	1.74	0.33	2.00		87%	52	105	1.7	2%	20	
Chrysene	1.32	0.33	1.50		88%	48	100	1.27	4%	20	
Di-n-butyl phthalate	1.96	0.33	2.00	0.0315	96%	47	106	1.85	6%	20	
Di-n-octyl phthalate	1.97	0.33	2.00		99%	39	110	1.92	3%	21	
Dibenz[a,h]anthracene	1.39	0.33	1.50		93%	38	124	1.36	2%	20	
Dibenzofuran	1.62	0.33	2.00		81%	47	98	1.57	3%	20	
1,2-Dichlorobenzene	1.46	0.33	2.00		73%	25	112	1.45	1%	20	
1,3-Dichlorobenzene	1.46	0.33	2.00		73%	27	114	1.46	0%	20	
1,4-Dichlorobenzene	1.50	0.33	2.00		75%	27	115	1.49	1%	20	
3,3'-Dichlorobenzidine	2.57	1.7	2.00		129%	15	199	2.54	1%	24	
2,4-Dichlorophenol	3.14	0.50	4.00		79%	46	98	3.05	3%	20	
Diethyl phthalate	2.29	0.33	2.00		115%	46	111	2.24	2%	20	L1
Dimethyl phthalate	1.79	0.33	2.00		90%	47	104	1.74	3%	20	
2,4-Dimethylphenol	2.92	0.33	4.00		73%	42	89	2.81	4%	20	
4,6-Dinitro-2-methylphenol	3.27	2.0	4.00		82%	34	108	2.81	15%	21	
2,4-Dinitrophenol	3.00	2.0	4.00		75%	21	89	2.4	22%	27	
2,4-Dinitrotoluene	1.79	0.33	2.00		90%	46	101	1.71	5%	20	
2,6-Dinitrotoluene	1.74	0.33	2.00		87%	45	100	1.64	6%	20	
Fluoranthene	1.30	0.33	1.50		87%	45	98	1.25	4%	20	
Fluorene	1.25	0.33	1.50		83%	47	101	1.21	3%	20	
Hexachlorobenzene	1.58	0.33	2.00		79%	44	105	1.52	4%	20	
Hexachlorobutadiene	1.41	0.33	2.00		71%	38	90	1.42	1%	20	

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.771	2.0	2.00		39%	21	125	0.669	14%	24	
Hexachloroethane	1.59	0.33	2.00		80%	39	99	1.59	0%	20	
Indeno[1,2,3-cd]pyrene	1.38	0.33	1.50		92%	42	125	1.35	2%	20	
Isophorone	1.51	0.33	2.00		76%	40	92	1.47	3%	20	
2-Methylnaphthalene	1.56	0.33	2.00		78%	42	93	1.53	2%	20	
2-Methylphenol	3.26	0.33	4.00		81%	43	93	3.13	4%	20	
4-Methylphenol	3.37	0.50	4.00		84%	48	100	3.24	4%	20	
N-Nitrosodi-n-propylamine	1.86	0.33	2.00		93%	43	103	1.81	3%	20	
N-Nitrosodiphenylamine	1.47	0.33	2.00		74%	4	156	1.41	4%	25	
Naphthalene	1.18	0.33	1.50		79%	44	95	1.16	2%	20	
Nitrobenzene	1.62	0.33	2.00		81%	20	128	1.58	2%	20	
2-Nitrophenol	3.16	0.33	4.00		79%	46	97	3.1	2%	20	
4-Nitrophenol	3.97	2.0	4.00		99%	45	113	3.75	6%	20	
Pentachlorophenol	3.08	0.67	4.00		77%	37	98	2.93	5%	20	
Phenanthrene	1.31	0.33	1.50		87%	49	102	1.26	4%	20	
Phenol	3.18	0.33	4.00		80%	45	91	3.06	4%	20	
Pyrene	1.37	0.33	1.50		91%	46	96	1.32	4%	20	
1,2,4-Trichlorobenzene	1.47	0.50	2.00		74%	28	116	1.46	1%	20	
2,4,6-Trichlorophenol	3.38	0.50	4.00		85%	48	101	3.24	4%	20	
2-Chlorophenol-d4	2.21	N/A	3.00		74%	25	108				
1,2-Dichlorobenzene-d4	1.43	N/A	2.00		72%	18	106				
2-Fluorobiphenyl	1.51	N/A	2.00		76%	22	111				
2-Fluorophenol	2.08	N/A	3.00		69%	25	108				
Nitrobenzene-d5	1.63	N/A	2.00		81%	24	108				
Phenol-d6	2.32	N/A	3.00		77%	25	109				
4-Terphenyl-d14	1.73	N/A	2.00		87%	19	116				
2,4,6-Tribromophenol	2.46	N/A	3.00		82%	25	117				

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Sample ID: LCS-1463 | Batch ID: 1463 | Test Code: SW8260B | Units: mg/Kg | Date Analyzed: 09/24/08 20:58 | Date Prepared: 9/19/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	2.24	1.5	2.00		112%	51	152				
Benzene	0.943	0.050	1.00		94%	70	130				
Bromobenzene	0.913	0.25	1.00		91%	70	130				
Bromochloromethane	1.02	0.050	1.00		102%	70	130				
Bromodichloromethane	1.03	0.050	1.00		103%	70	130				
Bromoform	0.980	0.10	1.00		98%	70	130				
Bromomethane	2.10	0.50	2.00		105%	26	164				
2-Butanone	2.37	0.50	2.00		119%	48	145				
n-Butylbenzene	0.975	0.25	1.00		98%	59	133				
sec-Butylbenzene	0.962	0.25	1.00		96%	65	124				
tert-Butylbenzene	0.987	0.25	1.00		99%	67	126				
Carbon disulfide	2.39	0.50	2.00		120%	33	150				
Carbon tetrachloride	0.903	0.050	1.00		90%	67	126				
Chlorobenzene	0.987	0.050	1.00		99%	70	130				
Dibromochloromethane	0.997	0.050	1.00		100%	70	130				
Chloroethane	1.51	0.50	2.00		76%	37	143				
Chloroform	0.963	0.050	1.00		96%	70	130				
Chloromethane	1.41	0.50	2.00		71%	25	148				
2-Chlorotoluene	0.961	0.25	1.00		96%	66	127				
4-Chlorotoluene	0.969	0.25	1.00		97%	65	129				
1,2-Dibromo-3-chloropropane	0.965	0.50	1.00		97%	66	127				
1,2-Dibromoethane	0.935	0.50	1.00		94%	70	130				
Dibromomethane	1.01	0.25	1.00		101%	70	130				
1,2-Dichlorobenzene	0.981	0.050	1.00		98%	70	130				
1,3-Dichlorobenzene	0.978	0.050	1.00		98%	68	125				
1,4-Dichlorobenzene	1.01	0.050	1.00		101%	69	125				
Dichlorodifluoromethane	0.862	0.50	2.00		43%	10	178				
1,1-Dichloroethane	0.933	0.050	1.00		93%	67	124				
1,2-Dichloroethane	1.01	0.050	1.00		101%	70	130				
1,1-Dichloroethene	0.891	0.10	1.00		89%	62	121				
cis-1,2-Dichloroethene	0.946	0.050	1.00		95%	66	124				
trans-1,2-Dichloroethene	0.900	0.050	1.00		90%	57	126				
1,2-Dichloropropane	0.961	0.050	1.00		96%	70	130				
1,3-Dichloropropane	0.925	0.25	1.00		93%	67	120				
2,2-Dichloropropane	0.931	0.25	1.00		93%	46	142				
1,1-Dichloropropene	0.942	0.25	1.00		94%	70	130				
cis-1,3-Dichloropropene	1.03	0.050	1.00		103%	70	130				
trans-1,3-Dichloropropene	1.05	0.050	1.00		105%	72	120				
Ethylbenzene	1.03	0.10	1.00		103%	70	130				
Hexachlorobutadiene	1.02	0.50	1.00		102%	67	128				
2-Hexanone	2.28	0.50	2.00		114%	64	124				
Iodomethane	2.18	0.50	2.00		109%	66	133				
Isopropylbenzene	1.12	0.25	1.00		112%	70	130				

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.02	0.25	1.00		102%	66	128				
Methylene chloride	1.06	0.50	1.00		106%	42	142				
4-Methyl-2-pentanone	2.38	0.50	2.00		119%	67	131				
Methyl tert-butyl ether	2.08	0.25	2.00		104%	63	136				
Naphthalene	1.01	0.25	1.00		101%	61	130				
n-Propylbenzene	0.985	0.25	1.00		99%	67	125				
Styrene	1.04	0.25	1.00		104%	70	130				
1,1,1,2-Tetrachloroethane	0.951	0.25	1.00		95%	68	122				
1,1,2,2-Tetrachloroethane	1.05	0.10	1.00		105%	69	118				
Tetrachloroethene	0.875	0.050	1.00		88%	66	120				
Toluene	0.902	0.10	1.00		90%	70	130				
1,2,3-Trichlorobenzene	0.980	0.25	1.00		98%	56	130				
1,2,4-Trichlorobenzene	0.955	0.25	1.00		96%	70	130				
1,1,1-Trichloroethane	0.927	0.050	1.00		93%	67	124				
1,1,2-Trichloroethane	0.938	0.050	1.00		94%	70	130				
Trichloroethene	0.928	0.050	1.00		93%	70	130				
Trichlorofluoromethane	1.50	0.50	2.00		75%	42	144				
1,2,3-Trichloropropane	0.911	0.25	1.00		91%	70	130				
1,2,4-Trimethylbenzene	0.954	0.25	1.00		95%	67	126				
1,3,5-Trimethylbenzene	0.968	0.25	1.00		97%	67	127				
Vinyl acetate	1.55	0.50	2.00		78%	25	170				
Vinyl chloride	1.51	0.50	2.00		76%	25	172				
Xylenes, Total	3.2	0.15	3.00		107%	70	130				
4-Bromofluorobenzene	2.65	N/A	2.50		106%	61	128				
1,2-Dichloroethane-d4	2.62	N/A	2.50		105%	60	133				
Dibromofluoromethane	2.51	N/A	2.50		100%	60	132				
Toluene-d8	2.55	N/A	2.50		102%	60	132				

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1463**	Batch ID: 1463			Test Code: SW8260B				Date Analyzed: 09/24/08 21:36			
				Units: mg/Kg				Date Prepared: 9/19/08			
Acetone	1.97	1.5	2.00		99%	51	152	2.24	13%	33	
Benzene	0.970	0.050	1.00		97%	70	130	0.943	3%	20	
Bromobenzene	0.925	0.25	1.00		93%	70	130	0.913	1%	20	
Bromochloromethane	0.965	0.050	1.00		97%	70	130	1.02	6%	20	
Bromodichloromethane	0.983	0.050	1.00		98%	70	130	1.03	5%	20	
Bromoform	0.968	0.10	1.00		97%	70	130	0.98	1%	20	
Bromomethane	1.77	0.50	2.00		89%	26	164	2.1	17%	40	
2-Butanone	2.05	0.50	2.00		103%	48	145	2.37	14%	23	
n-Butylbenzene	0.988	0.25	1.00		99%	59	133	0.975	1%	20	
sec-Butylbenzene	0.976	0.25	1.00		98%	65	124	0.962	1%	20	
tert-Butylbenzene	0.988	0.25	1.00		99%	67	126	0.987	0%	20	
Carbon disulfide	2.38	0.50	2.00		119%	33	150	2.39	0%	30	
Carbon tetrachloride	0.977	0.050	1.00		98%	67	126	0.903	8%	20	
Chlorobenzene	0.997	0.050	1.00		100%	70	130	0.987	1%	20	
Dibromochloromethane	0.990	0.050	1.00		99%	70	130	0.997	1%	20	
Chloroethane	1.40	0.50	2.00		70%	37	143	1.51	8%	39	
Chloroform	0.954	0.050	1.00		95%	70	130	0.963	1%	20	
Chloromethane	1.14	0.50	2.00		57%	25	148	1.41	21%	54	
2-Chlorotoluene	0.970	0.25	1.00		97%	66	127	0.961	1%	20	
4-Chlorotoluene	0.986	0.25	1.00		99%	65	129	0.969	2%	20	
1,2-Dibromo-3-chloropropane	0.977	0.50	1.00		98%	66	127	0.965	1%	21	
1,2-Dibromoethane	0.938	0.50	1.00		94%	70	130	0.935	0%	20	
Dibromomethane	0.965	0.25	1.00		97%	70	130	1.01	5%	20	
1,2-Dichlorobenzene	0.992	0.050	1.00		99%	70	130	0.981	1%	20	
1,3-Dichlorobenzene	0.986	0.050	1.00		99%	68	125	0.978	1%	20	
1,4-Dichlorobenzene	1.03	0.050	1.00		103%	69	125	1.01	2%	20	
Dichlorodifluoromethane	0.668	0.50	2.00		33%	10	178	0.862	25%	41	
1,1-Dichloroethane	0.967	0.050	1.00		97%	67	124	0.933	4%	20	
1,2-Dichloroethane	0.986	0.050	1.00		99%	70	130	1.01	2%	20	
1,1-Dichloroethene	0.933	0.10	1.00		93%	62	121	0.891	5%	24	
cis-1,2-Dichloroethene	0.951	0.050	1.00		95%	66	124	0.946	1%	23	
trans-1,2-Dichloroethene	0.931	0.050	1.00		93%	57	126	0.9	3%	24	
1,2-Dichloropropane	0.936	0.050	1.00		94%	70	130	0.961	3%	20	
1,3-Dichloropropane	0.940	0.25	1.00		94%	67	120	0.925	2%	22	
2,2-Dichloropropane	0.947	0.25	1.00		95%	46	142	0.931	2%	20	
1,1-Dichloropropene	0.982	0.25	1.00		98%	70	130	0.942	4%	20	
cis-1,3-Dichloropropene	0.982	0.050	1.00		98%	70	130	1.03	5%	20	
trans-1,3-Dichloropropene	1.06	0.050	1.00		106%	72	120	1.05	1%	20	
Ethylbenzene	1.01	0.10	1.00		101%	70	130	1.03	2%	20	
Hexachlorobutadiene	1.01	0.50	1.00		101%	67	128	1.02	1%	20	
2-Hexanone	2.20	0.50	2.00		110%	64	124	2.28	4%	20	
Iodomethane	2.00	0.50	2.00		100%	66	133	2.18	9%	25	
Isopropylbenzene	1.09	0.25	1.00		109%	70	130	1.12	3%	20	

Columbia Analytical Services

Date: 09-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090323
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.03	0.25	1.00		103%	66	128	1.02	1%	20	
Methylene chloride	0.968	0.50	1.00		97%	42	142	1.06	9%	27	
4-Methyl-2-pentanone	2.10	0.50	2.00		105%	67	131	2.38	13%	20	
Methyl tert-butyl ether	1.97	0.25	2.00		99%	63	136	2.08	5%	20	
Naphthalene	1.05	0.25	1.00		105%	61	130	1.01	4%	21	
n-Propylbenzene	1.00	0.25	1.00		100%	67	125	0.985	2%	20	
Styrene	1.02	0.25	1.00		102%	70	130	1.04	2%	20	
1,1,1,2-Tetrachloroethane	0.966	0.25	1.00		97%	68	122	0.951	2%	20	
1,1,2,2-Tetrachloroethane	1.02	0.10	1.00		102%	69	118	1.05	3%	20	
Tetrachloroethene	1.01	0.050	1.00		101%	66	120	0.875	14%	20	
Toluene	1.01	0.10	1.00		101%	70	130	0.902	11%	20	
1,2,3-Trichlorobenzene	0.985	0.25	1.00		99%	56	130	0.98	1%	20	
1,2,4-Trichlorobenzene	0.963	0.25	1.00		96%	70	130	0.955	1%	20	
1,1,1-Trichloroethane	0.959	0.050	1.00		96%	67	124	0.927	3%	20	
1,1,2-Trichloroethane	0.949	0.050	1.00		95%	70	130	0.938	1%	20	
Trichloroethene	0.964	0.050	1.00		96%	70	130	0.928	4%	20	
Trichlorofluoromethane	1.44	0.50	2.00		72%	42	144	1.5	4%	37	
1,2,3-Trichloropropane	0.929	0.25	1.00		93%	70	130	0.911	2%	20	
1,2,4-Trimethylbenzene	0.981	0.25	1.00		98%	67	126	0.954	3%	20	
1,3,5-Trimethylbenzene	0.989	0.25	1.00		99%	67	127	0.968	2%	20	
Vinyl acetate	1.55	0.50	2.00		78%	25	170	1.55	0%	86	
Vinyl chloride	1.26	0.50	2.00		63%	25	172	1.51	18%	33	
Xylenes, Total	3.09	0.15	3.00		103%	70	130	3.2	4%	20	
4-Bromofluorobenzene	2.58	N/A	2.50		103%	61	128				
1,2-Dichloroethane-d4	2.63	N/A	2.50		105%	60	133				
Dibromofluoromethane	2.44	N/A	2.50		98%	60	132				
Toluene-d8	2.52	N/A	2.50		101%	60	132				

Storage Location: S

Brass

Columbia Analytical Services™

Sample Receipt Checklist

Client Name: SCS

Date and Time Received: 9/19/08 0800

Work Order Number: 08090323

Checked by: RF

Checklist completed by: [signature] 9/19/08
Signature / Date

Logged In by: RF 9/19/08
Initials / Date

Matrix: Soil Carrier Name: Client CAS Exp. It

Reviewed by: [signature] 9-25-08
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☑	No ☐	Temp: 2.9	Wet Ice Present ☑
Where was the temperature reading taken at?	Sample ☐	Temp Blank ☑	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☑	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☑	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☑	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

Columbia Analytical Services™

Storage Location: _____

Sample Receipt Checklist

Client Name: SCS Engineers

Date and Time Received: 9/18/08 13:45

Work Order Number: 08090323

Checked by: KRB

Checklist completed by: [illegible] 9/18/08
Signature / Date

Logged In by: _____
Initials / Date

Matrix: Soil Carrier Name: (Client) CAS _____

Reviewed by: _____
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☐	No ☑	Temp: 21.2	Wet Ice Present ☑
Where was the temperature reading taken at?	Sample ☑	Temp Blank ☐	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☑	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☑	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☑	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

CS-002-SRChecklist RV1

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 08090323

Date 9-18-08 Page 1 of 3

Project Manager:	PAT HARTSHORNE		
Client Name:	SCS ENGINEERS		
Address:	2410 W. Ruthrauff Rd STE 110		
City, State ZIP:	Tucson, Az, 85705	Phone:	520 696-1617
Email:		Fax:	520 696 1618

Bill to:	COT		
Company:	David Barraza		
Address:			
City, State ZIP:		Phone:	
Email:		Fax:	

Project Name:	FLINT
Project Number:	10204058.18
P.O. Number:	
Sampler's Name:	STEVE JAMES

SAMPLE RECEIPT

Temperature (°C):	21.2	Temp Blank Present	NO
Received Intact:	(Yes) No N/A	(Wet Ice) / Blue Ice	
Cooler Custody Seals:	Yes No (N/A)	Total Containers:	
Sample Custody Seals:	Yes No (N/A)	10/28	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)	Comments
FL-43-0.5	Soil	9-18-08	7:30	01	1								X		Total Pb As
FL-43-1.0			7:42	02									X		
FL-45-0.5			7:53	03									X		
FL-45-1.0			8:05	04									X		
FL-48-0.5			8:20	05									X		
FL-48-1.0			8:31	06									X		
FL-4-20			9:05	07				X					X		
FL-52-5			9:16	08			X	X		X			X		
FL-53-5			9:29	09			X	X		X			X		
FL-54-5			9:35	10			[redacted]	X		[redacted]			X		

TAT

- [X] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final

Due Date:

Volatiles

- [ ] Encores
- [ ] Methanol Kits

Metals to be analyzed as: (Total) TCLP Dissolved Method: 6010B 6020 200.7 200.8

Circle metals to be analyzed: (8RCRA) 13PPM Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

	Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
1	Steve James	Steve James	[signature]	Kevin Brim	9/18/08 15:45
2	[signature]	Kevin Brim	Express IT		KKB
3		Express IT	[signature]	R. Floyd	9/19/08 0800

White copy to CAS, Yellow copy for final report, Pink copy to sampler

Revised: 3/17/2008

2.96

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 08090323

Date 9/18-08 Page 2 of 3

Project Manager:	Pat HARTSHORNE		
Client Name:	SCS Engineers		
Address:	2410 W Ruth Ranff Rd STE 110		
City, State ZIP:	Tucson Az 85705	Phone:	520 696 1617
Email:	PHartshorne@scsengineers.com	Fax:	520 696 1618

Bill to:	COT		
Company:	David Barraza		
Address:			
City, State ZIP:		Phone:	
Email:		Fax:	

Project Name:	FLINT
Project Number:	10204058.18
P.O. Number:	
Sampler's Name:	Steve James

SAMPLE RECEIPT

Temperature (°C):	21.2	Temp Blank Present	NO
Received Intact:	Yes No N/A	Wet Ice / Blue Ice	
Cooler Custody Seals:	Yes No N/A	Total Containers:	
Sample Custody Seals:	Yes No N/A	10/20	

TAT: [X] Routine [ ] Rush - Prelim [ ] Rush - Final Due Date:

Volatiles: [ ] Encores [ ] Methanol Kits

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)	Comments
FL-55-S	Soil	9-18-08	9:47	11	1			X					X		As Pb
FL-56-S			9:56	12			X	X		X			X		
FL-57-S			10:16	13			X	X		X			X		
FL-58-S			10:29	14			X	X		X			X		
FL-59-S			10:32	15				X					X		
FL-60-S			10:49	16			X	X		X			X		
FL-61-S			10:56	17			X	X		X			X		
FL-62-S			11:01	18			X	X		X			X		
FL-63-S			11:11	19				X					X		
FL-64-S			11:25	20				X					X		

Metals to be analyzed as: (Total) TCLP Dissolved — Method: 6010B 6020 200.7 200.8

Circle metals to be analyzed: (8RCRA) 13PPM Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

	Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
1	[signature]	Steve James	[signature]	Kevin Brim	9/18/08 14:45
2	[signature]	Kevin Brim	Express IT		3 KPB
3		Express it	[signature]	R. Floyd	9/19/08 0800

White copy to CAS, Yellow copy for final report, Pink copy to sampler

Revised : 3/17/2008

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 68090323

Date 9/18/08 Page 3 of 3

Project Manager:	Pat HARTSHORNE		
Client Name:	SCS Engineers		
Address:	2410 W Ruthrauff Rd STE 110		
City, State ZIP:	Tucson AZ 85705	Phone:	520 696 1617
Email:		Fax:	520 696 1618

Bill to:	COT		
Company:	David Barraza		
Address:			
City, State ZIP:		Phone:	
Email:		Fax:	

Project Name:	Flint
Project Number:	1020#058.18
P.O. Number:	
Sampler's Name:	Steve James

SAMPLE RECEIPT

Temperature (°C):	21.2	Temp Blank Present	NO	
Received Intact:	(Yes)	No	N/A	Wet Ice / Blue Ice
Cooler Custody Seals:	Yes	No	(N/A)	Total Containers:
Sample Custody Seals:	Yes	No	(N/A)	8/08

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)
FL-65-S	Soil	9/18-08	11:35	21	1			X					X	
FL-66-S			11:40	22				X					X	
FL-67-S			11:55	23			X	X		X			X	
FL-68-S			12:05	24			X	X		X			X	
FL-69-S			12:16	25			X	X		X			X	
FL-70-S			12:28	26			X	X		X			X	
FL-71-S			12:33	27				X					X	
FL-72-S			12:40	28				X					X	

TAT

- [X] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final

Due Date:

Volatiles

- [ ] Encores
- [ ] Methanol Kits

Comments

Metals to be analyzed as: (Total) TCLP Dissolved

Method: 6010B 6020 200.7 200.8

Circle metals to be analyzed: (8RCRA) 13PPM Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

	Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
1	[signature]	Steve James	[signature]	Kevin Brim	9/18/08 14:45
2	[signature]	Kevin Brim	Express IT		
3		Express IT	[signature]	R. Floyd	9/19/08 0800

White copy to CAS. Yellow copy for final report, Pink copy to sampler

Revised : 3/17/2008

Columbia Analytical Services™ 3725 E. Atlanta Avenue, Phoenix, AZ 85040 | 602.437.0330 | www.caslab.com

October 14, 2008

Pat Hartshorne
SCS Engineers
2410 W. Ruthrauff Rd., Suite 110
Tucson, AZ 85705

RE: Flint/10204058.18
Work Order No.: 08090337

Dear Pat,

Columbia Analytical Services, Inc. received 6 samples on 9/19/08. The results of the analyses are presented in the following report.

The Case Narrative of this report addresses any Quality Control and/or Quality Assurance issues associated with this Work Order.

If you have any questions regarding these test results, please feel free to call us at (602) 437-0330.

Sincerely,

Skip Harden
Project Manager

ADHS License No. AZ0133/AZ0667/AZM133

CC: Molly Collins, City of Tucson

100% Recycled Paper

Columbia Analytical Services

Client:	SCS Engineers	**Date Printed:**	14-Oct-08
Work Order:	08090337		
Project Name:	Flint		
Project Number:	10204058.18		

Case Narrative

Samples were received intact and within proper temperature criteria.

Results are reported on a wet weight basis unless dry-correction is denoted in the units field on the analytical report ("mg/kg-dry").

All method blanks, laboratory spikes, and/or matrix spikes met quality control objectives for the parameters associated with this Work Order except as detailed below or on the Data Qualifier page of this report. Data Qualifiers used in this report are in accordance with ADEQ Arizona Data Qualifiers, Revision 3.0 9/20/2007.

Data qualifiers ("flags") contained within this analytical report have been issued to explain a quality control deficiency, and do not affect the quality (validity) of the data unless noted otherwise in the case narrative.

Analytical Comments for Method EPA 8310, LCS, Batch 1535: N1: The PQL for Phenanthrene was lowered to display the actual percent recovery.

Columbia Analytical Services

Date Printed 08-Oct-08

License No. AZM133/AZ0133

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18
Work Order:	08090337
Date Received:	19-Sep-08

Case Narrative
Data Qualifiers

One or more of the following data qualifiers may be associated with your analytical and/or quality control data.

D1	Sample required dilution due to matrix.
D2	Sample required dilution due to high concentration of target analyte.
M1	Matrix spike recovery was high, the associated blank spike recovery was acceptable.
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.
M4	The analysis of the spiked sample required a dilution such that the spike recovery calculation does not provide useful information. The associated blank spike recovery was acceptable.
N1	See case narrative.
R2	RPD/RSD exceeded the laboratory acceptance limit.

Columbia Analytical Services

Date Printed 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: Flint
Project Nnmber: 10204058.18
Work Order: 08090337

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-73-S	08090337-01A	EPA 8310	9/19/08 08:24 AM	9/19/08 10:00 AM
		SW6010B	9/19/08 08:24 AM	9/19/08 10:00 AM
		SW7471A	9/19/08 08:24 AM	9/19/08 10:00 AM
FL-74-S	08090337-02A	EPA 8310	9/19/08 08:28 AM	9/19/08 10:00 AM
		SW6010B	9/19/08 08:28 AM	9/19/08 10:00 AM
		SW7471A	9/19/08 08:28 AM	9/19/08 10:00 AM
FL-75-S	08090337-03A	EPA 8310	9/19/08 08:32 AM	9/19/08 10:00 AM
		SW6010B	9/19/08 08:32 AM	9/19/08 10:00 AM
		SW7471A	9/19/08 08:32 AM	9/19/08 10:00 AM
FL-76-S	08090337-04A	EPA 8310	9/19/08 08:38 AM	9/19/08 10:00 AM
		SW6010B	9/19/08 08:38 AM	9/19/08 10:00 AM
		SW7471A	9/19/08 08:38 AM	9/19/08 10:00 AM
FL-77-S	08090337-05A	EPA 8310	9/19/08 08:39 AM	9/19/08 10:00 AM
		SW6010B	9/19/08 08:39 AM	9/19/08 10:00 AM
		SW7471A	9/19/08 08:39 AM	9/19/08 10:00 AM
FL-78-S	08090337-06A	EPA 8310	9/19/08 08:43 AM	9/19/08 10:00 AM
		SW6010B	9/19/08 08:43 AM	9/19/08 10:00 AM
		SW7471A	9/19/08 08:43 AM	9/19/08 10:00 AM

Columbia Analytical Services™

Date Printed: 08-Oct-08
License No. AZM133/AZ0133

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18
Work Order:	08090337
Date Received:	19-Sep-08

References

Columbia Analytical Services, Inc. uses the methods outlined in the following references:

Code of Federal Regulations, 40CFR, Part 136, Appendix A, July 2005.

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.

Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, Revised August 1993.

Methods for the Determination of Metals in Environmental Samples, Supplement 1: EPA/600/R-94/111, Revised May 1994.

Methods for the Determination of Organic Compounds in Drinking Water, EPA/600/4-88/039, Revised July, 1991; EPA-600/4-90/020, Supplement I, July 1990; EPA-600/R-92/129; Supplement II, August 1992; EPA-600/R-95/131, Supplement III, August 1995.

Hach, Water Analysis Handbook, 3rd Edition, 1997.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition, 1986 including Update I, July 1992; Update IIA, August 1993; Update II; September 1994; Update IIB, January 1995; Update III, December 1996. Update IIIA, June 1999; and Update IIIB July 2005.

Bureau of Laboratory Services, State of Arizona Department of Health Services Method 8015AZ.R1, September 1998. (Comment: C6-C10 GRO reported by this method is not to be used in compliance situations)

ASTM MethodD4982, Annual Book of ASTM Standards, Volumes 11.01 and 11.02, 1995

The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils, EPA-600 4-81-045, September 1982.

EPA Method 9013A, Cyanide Extraction Procedure for Solids and Oils. (Rev, 1 November 2004)

EPA Method 5035A, Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples (draft rev. 1 July 2002)

EPA Method 5030C, Purge-and-Trap for Aqueous Samples (rev.3 May 2003)

Office of Ground Water and Drinking Water Technical Support Center, EPA 815-R-05-004, Manual for Certification of Drinking Water, (5th Edition January 2005)

Columbia Analytical Services

Date Printed 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Lab ID: 08090337-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-73-S
Collection Date: 9/19/2008 8:24:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Benzo[a]pyrene	**0.15**	0.10	D2	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
2-Chloroanthracene(Surrogate)	71	45-116		%REC	10	EPA 8310	9/26/08	9/30/08 22:27	MJB	1518
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**7.5**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:48	MDD	1536
Barium	**180**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:48	MDD	1536
Cadmium	**2.0**	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:48	MDD	1536
Chromium	**13**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:48	MDD	1536
Lead	**130**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:48	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:48	MDD	1536
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 20:48	MDD	1536
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**0.15**	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:38	BJL	1513

Confidential and Privileged

Columbia Analytical Services

Date Printed 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Lab ID: 08090337-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-74-S
Collection Date: 9/19/2008 8:28:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<4.0	4.0	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Acenaphthylene	<4.0	4.0	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Anthracene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Benz[a]anthracene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Benzo[a]pyrene	<0.050	0.050	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Benzo[b]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Benzo[g,h,i]perylene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Benzo[k]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Chrysene	<0.30	0.30	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Dibenz[a,h]anthracene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Fluorene	<0.20	0.20	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Indeno[1,2,3-cd]pyrene	<0.10	0.10	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Naphthalene	<0.50	0.50	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Phenanthrene	<2.0	2.0	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
Pyrene	<0.50	0.50	D1	mg/Kg	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
2-Chloroanthracene(Surrogate)	76	45-116		%REC	5.0	EPA 8310	9/26/08	9/30/08 22:58	MJB	1518
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**31**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:11	MDD	1537
Barium	**160**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:11	MDD	1537
Cadmium	**9.6**	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:11	MDD	1537
Chromium	**12**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:11	MDD	1537
Lead	**220**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:11	MDD	1537
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:11	MDD	1537
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:11	MDD	1537
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**0.15**	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:40	BJL	1513

Confidential and Privileged

Columbia Analytical Services

Date Printed 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Lab ID: 08090337-03
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-75-S
Collection Date: 9/19/2008 8:32:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Benzo[a]pyrene	**0.21**	0.10	D2	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Indeno[1,2,3-cd]pyrene	**0.26**	0.20	D2	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
2-Chloroanthracene(Surrogate)	69	45-116		%REC	10	EPA 8310	9/26/08	9/30/08 23:29	MJB	1518
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**6.5**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:15	MDD	1537
Barium	**140**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:15	MDD	1537
Cadmium	**1.8**	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:15	MDD	1537
Chromium	**11**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:15	MDD	1537
Lead	**110**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:15	MDD	1537
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:15	MDD	1537
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:15	MDD	1537
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:41	BJL	1513

Confidential and Privileged

Columbia Analytical Services

Date Printed 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Lab ID: 08090337-04
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-76-S
Collection Date: 9/19/2008 8:38:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Benzo[a]pyrene	**0.020**	0.010		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Indeno[1,2,3-cd]pyrene	**0.047**	0.020		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Phenanthrene	<0.40	0.40		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
2-Chloroanthracene(Surrogate)	75	45-116		%REC	1.0	EPA 8310	9/26/08	9/30/08 23:59	MJB	1518
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**9.2**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:35	MDD	1537
Barium	**180**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:35	MDD	1537
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:35	MDD	1537
Chromium	**13**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:35	MDD	1537
Lead	**150**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:35	MDD	1537
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:35	MDD	1537
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:35	MDD	1537
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**0.087**	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:42	BJL	1513

Confidential and Privileged

Columbia Analytical Services™

Date Printed 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Lab ID: 08090337-05
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-77-S
Collection Date: 9/19/2008 8:39:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							Test Performed By: AZ0133
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
2-Chloroanthracene(Surrogate)	76	45-116		%REC	10	EPA 8310	9/26/08	10/1/08 0:32	MJB	1518
			PREP METHOD: SW3050B							Test Performed By: AZ0133
Arsenic	**8.8**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:38	MDD	1537
Barium	**160**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:38	MDD	1537
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:38	MDD	1537
Chromium	**18**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:38	MDD	1537
Lead	**2100**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:38	MDD	1537
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:38	MDD	1537
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:38	MDD	1537
			PREP METHOD: SW7471A							Test Performed By: AZ0133
Mercury	**0.10**	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:43	BJL	1513

Confidential and Privileged

Columbia Analytical Services

Date Printed 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Lab ID: 08090337-06
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-78-S
Collection Date: 9/19/2008 8:43:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: SW3541					*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Benzo[a]pyrene	**0.029**	0.010		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Indeno[1,2,3-cd]pyrene	**0.039**	0.020		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Phenanthrene	<0.40	0.40		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
2-Chloroanthracene(Surrogate)	79	45-116		%REC	1.0	EPA 8310	9/29/08	10/1/08 6:14	MJB	1535
				PREP METHOD: SW3050B					*Test Performed By: AZ0133*	
Arsenic	**9.7**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:42	MDD	1537
Barium	**150**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:42	MDD	1537
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:42	MDD	1537
Chromium	**20**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:42	MDD	1537
Lead	**320**	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:42	MDD	1537
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:42	MDD	1537
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	9/30/08	10/4/08 21:42	MDD	1537
				PREP METHOD: SW7471A					*Test Performed By: AZ0133*	
Mercury	**0.085**	0.083		mg/Kg	1.0	SW7471A	9/25/08	9/26/08 13:45	BJL	1513

Confidential and Privileged

Columbia Analytical Services

Date: 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.80	0.80		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Acenaphthylene	<0.80	0.80		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Chrysene	<0.060	0.060		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Phenanthrene	<0.40	0.40		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Pyrene	<0.10	0.10		mg/Kg	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
2-Chloroanthracene	74	45-116		%REC	1	EPA 8310	9/26/08	9/29/08 0:43	MJB	1518
Acenaphthene	<0.80	0.80		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Acenaphthylene	<0.80	0.80		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Chrysene	<0.060	0.060		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Phenanthrene	<0.40	0.40		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Pyrene	<0.10	0.10		mg/Kg	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
2-Chloroanthracene	71	45-116		%REC	1	EPA 8310	9/29/08	10/1/08 2:37	MJB	1535
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Barium	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Cadmium	<1.0	1.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Chromium	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Lead	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Selenium	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536
Silver	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 19:08	MDD	1536

Columbia Analytical Services™

Date: 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 21:00	MDD	1537
Barium	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 21:00	MDD	1537
Cadmium	<1.0	1.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 21:00	MDD	1537
Chromium	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 21:00	MDD	1537
Lead	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 21:00	MDD	1537
Selenium	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 21:00	MDD	1537
Silver	<5.0	5.0		mg/Kg	1	SW6010B	9/30/08	10/4/08 21:00	MDD	1537
Mercury	<0.083	0.083		mg/Kg	1	SW7471A	9/25/08	9/26/08 13:26	BJL	1513

Columbia Analytical Services

Date: 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08090415-01A-MS**	Batch ID: 1535				Test Code: EPA 8310			Date Analyzed: 10/01/08 04:41			
Client ID:					Units: mg/Kg			Date Prepared: 9/29/08			
Acenaphthene	0.00	16	5.99		0%	46	110				M4
Acenaphthylene	0.00	16	12.0		0%	55	106				M4
Anthracene	2.50	0.80	0.599		417%	51	120				M1
Benz[a]anthracene	0.00	0.80	0.599		0%	34	127				M4
Benzo[a]pyrene	0.519	0.20	0.599		87%	35	127				
Benzo[b]fluoranthene	0.00	0.80	1.20		0%	51	110				M4
Benzo[g,h,i]perylene	0.00	0.80	1.20		0%	51	112				M4
Benzo[k]fluoranthene	0.00	0.80	0.599		0%	55	109				M4
Chrysene	0.00	1.2	0.599		0%	46	117				M4
Dibenz[a,h]anthracene	0.00	0.80	1.20		0%	51	105				M4
Fluoranthene	0.959	0.80	1.20		80%	31	136				
Fluorene	0.879	0.80	1.20		73%	26	139				
Indeno[1,2,3-cd]pyrene	0.440	0.40	0.599		73%	57	110				
Naphthalene	4.22	2.0	5.99		70%	44	108				
Phenanthrene	0.00	8.0	0.599		0%	23	138				M4
Pyrene	0.00	2.0	0.599		0%	31	124				M4
2-Chloroanthracene	0.939	N/A	0.999		94%	45	116				
Sample ID: **08090415-01A-MSD**	Batch ID: 1535				Test Code: EPA 8310			Date Analyzed: 10/01/08 05:12			
Client ID:					Units: mg/Kg			Date Prepared: 9/29/08			
Acenaphthene	0.00	16	6.01		0%	46	110	0	0%	26	M4
Acenaphthylene	0.00	16	12.0		0%	55	106	0	0%	25	M4
Anthracene	0.00	0.80	0.601		0%	51	120	2.5	200%	31	M4,R2
Benz[a]anthracene	0.00	0.80	0.601		0%	34	127	0	0%	42	M4
Benzo[a]pyrene	0.480	0.20	0.601		80%	35	127	0.519	8%	43	
Benzo[b]fluoranthene	0.00	0.80	1.20		0%	51	110	0	0%	27	M4
Benzo[g,h,i]perylene	0.00	0.80	1.20		0%	51	112	0	0%	23	M4
Benzo[k]fluoranthene	0.00	0.80	0.601		0%	55	109	0	0%	24	M4
Chrysene	0.00	1.2	0.601		0%	46	117	0	0%	33	M4
Dibenz[a,h]anthracene	0.00	0.80	1.20		0%	51	105	0	0%	25	M4
Fluoranthene	0.801	0.80	1.20		67%	31	136	0.959	18%	26	
Fluorene	0.821	0.80	1.20		68%	26	139	0.879	7%	29	
Indeno[1,2,3-cd]pyrene	0.501	0.40	0.601		83%	57	110	0.44	13%	23	
Naphthalene	4.08	2.0	6.01		68%	44	108	4.22	3%	25	
Phenanthrene	0.00	8.0	0.601		0%	23	138	0	0%	30	M4
Pyrene	0.00	2.0	0.601		0%	31	124	0	0%	33	M4
2-Chloroanthracene	0.741	N/A	1.00		74%	45	116				

Columbia Analytical Services

Date: 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08090416-09A-MS**	Batch ID: 1518			Test Code: EPA 8310				Date Analyzed: 09/30/08 19:51			
Client ID:				Units: mg/Kg				Date Prepared: 9/26/08			
Acenaphthene	4.99	0.80	5.99		83%	46	110				
Acenaphthylene	10.2	0.80	12.0		85%	55	106				
Anthracene	0.500	0.040	0.599		83%	51	120				
Benz[a]anthracene	0.535	0.040	0.599		89%	34	127				
Benzo[a]pyrene	0.524	0.010	0.599		87%	35	127				
Benzo[b]fluoranthene	0.964	0.040	1.20		80%	51	110				
Benzo[g,h,i]perylene	1.00	0.040	1.20		83%	51	112				
Benzo[k]fluoranthene	0.510	0.040	0.599		85%	55	109				
Chrysene	0.476	0.060	0.599		79%	46	117				
Dibenz[a,h]anthracene	0.979	0.040	1.20		82%	51	105				
Fluoranthene	1.02	0.040	1.20		85%	31	136				
Fluorene	0.936	0.040	1.20		78%	26	139				
Indeno[1,2,3-cd]pyrene	0.564	0.020	0.599		94%	57	110				
Naphthalene	4.71	0.10	5.99		79%	44	108				
Phenanthrene	0.458	0.40	0.599		76%	23	138				
Pyrene	0.529	0.10	0.599		88%	31	124				
2-Chloroanthracene	0.774	N/A	0.999		77%	45	116				
Sample ID: **08090416-09A-MSD**	Batch ID: 1518			Test Code: EPA 8310				Date Analyzed: 09/30/08 20:23			
Client ID:				Units: mg/Kg				Date Prepared: 9/26/08			
Acenaphthene	5.05	0.80	6.01		84%	46	110	4.99	1%	26	
Acenaphthylene	10.2	0.80	12.0		85%	55	106	10.2	0%	25	
Anthracene	0.499	0.040	0.601		83%	51	120	0.5	0%	31	
Benz[a]anthracene	0.535	0.040	0.601		89%	34	127	0.535	0%	42	
Benzo[a]pyrene	0.511	0.010	0.601		85%	35	127	0.524	3%	43	
Benzo[b]fluoranthene	0.962	0.040	1.20		80%	51	110	0.964	0%	27	
Benzo[g,h,i]perylene	0.996	0.040	1.20		83%	51	112	1	0%	23	
Benzo[k]fluoranthene	0.509	0.040	0.601		85%	55	109	0.51	0%	24	
Chrysene	0.474	0.060	0.601		79%	46	117	0.476	0%	33	
Dibenz[a,h]anthracene	0.975	0.040	1.20		81%	51	105	0.979	0%	25	
Fluoranthene	1.02	0.040	1.20		85%	31	136	1.02	0%	26	
Fluorene	0.929	0.040	1.20		77%	26	139	0.936	1%	29	
Indeno[1,2,3-cd]pyrene	0.563	0.020	0.601		94%	57	110	0.564	0%	23	
Naphthalene	4.71	0.10	6.01		78%	44	108	4.71	0%	25	
Phenanthrene	0.456	0.40	0.601		76%	23	138	0.458	0%	30	
Pyrene	0.529	0.10	0.601		88%	31	124	0.529	0%	33	
2-Chloroanthracene	0.726	N/A	1.00		73%	45	116				

Columbia Analytical Services™

Date: 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08090323-12A-MS** Batch ID: 1536				Test Code: SW6010B				Date Analyzed: 10/04/08 19:27			
Client ID:				Units: mg/Kg				Date Prepared: 9/30/08			
Arsenic	58.9	5.0	50.0	5.87	106%	75	125				
Barium	689	5.0	550	108	106%	75	125				
Cadmium	50.4	1.0	50.0		101%	75	125				
Chromium	54.7	5.0	50.0	7.91	94%	75	125				
Lead	104	5.0	50.0	35.3	137%	75	125				M1
Selenium	54.3	5.0	50.0		109%	75	125				
Silver	25.9	5.0	25.0		104%	75	125				
Sample ID: **08090323-12A-MSD** Batch ID: 1536				Test Code: SW6010B				Date Analyzed: 10/04/08 19:31			
Client ID:				Units: mg/Kg				Date Prepared: 9/30/08			
Arsenic	56.4	5.0	50.0	5.87	101%	75	125	58.9	4%	20	
Barium	667	5.0	550	108	102%	75	125	689	3%	20	
Cadmium	47.3	1.0	50.0		95%	75	125	50.4	6%	20	
Chromium	50.7	5.0	50.0	7.91	86%	75	125	54.7	8%	20	
Lead	94.0	5.0	50.0	35.3	117%	75	125	104	10%	20	
Selenium	52.1	5.0	50.0		104%	75	125	54.3	4%	20	
Silver	25.2	5.0	25.0		101%	75	125	25.9	3%	20	
Sample ID: **08090337-03A-MS** Batch ID: 1537				Test Code: SW6010B				Date Analyzed: 10/04/08 21:19			
Client ID: **FL-75-S**				Units: mg/Kg				Date Prepared: 9/30/08			
Arsenic	56.2	5.0	50.0	6.5	99%	75	125				
Barium	684	5.0	550	139	99%	75	125				
Cadmium	48.7	1.0	50.0	1.83	94%	75	125				
Chromium	53.5	5.0	50.0	10.6	86%	75	125				
Lead	247	5.0	50.0	114	266%	75	125				M1
Selenium	51.1	5.0	50.0		102%	75	125				
Silver	24.4	5.0	25.0		98%	75	125				
Sample ID: **08090337-03A-MSD** Batch ID: 1537				Test Code: SW6010B				Date Analyzed: 10/04/08 21:23			
Client ID: **FL-75-S**				Units: mg/Kg				Date Prepared: 9/30/08			
Arsenic	56.3	5.0	50.0	6.5	100%	75	125	56.2	0%	20	
Barium	676	5.0	550	139	98%	75	125	684	1%	20	
Cadmium	48.7	1.0	50.0	1.83	94%	75	125	48.7	0%	20	
Chromium	53.2	5.0	50.0	10.6	85%	75	125	53.5	1%	20	
Lead	135	5.0	50.0	114	42%	75	125	247	59%	20	M2,R2
Selenium	50.6	5.0	50.0		101%	75	125	51.1	1%	20	
Silver	24.1	5.0	25.0		96%	75	125	24.4	1%	20	
Sample ID: **08090323-27A-MS** Batch ID: 1513				Test Code: SW7471A				Date Analyzed: 09/26/08 13:31			
Client ID:				Units: mg/Kg				Date Prepared: 9/25/08			
Mercury	0.523	0.083	0.417		126%	75	125				M1

Columbia Analytical Services

Date: 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08090323-27A-MSD** Batch ID: 1513				Test Code: SW7471A				Date Analyzed: 09/26/08 13:34			
Client ID:				Units: mg/Kg				Date Prepared: 9/25/08			
Mercury	0.500	0.083	0.417		120%	75	125	0.523	4%	20	

Columbia Analytical Services

Date: 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1518**	Batch ID: 1518			Test Code: EPA 8310				Date Analyzed: 09/29/08 01:14			
				Units: mg/Kg				Date Prepared: 9/26/08			
Acenaphthene	4.83	0.80	6.00		81%	56	106				
Acenaphthylene	9.78	0.80	12.0		81%	59	106				
Anthracene	0.473	0.040	0.600		79%	57	114				
Benz[a]anthracene	0.512	0.040	0.600		85%	56	111				
Benzo[a]pyrene	0.462	0.010	0.600		77%	50	123				
Benzo[b]fluoranthene	0.927	0.040	1.20		77%	56	111				
Benzo[g,h,i]perylene	0.904	0.040	1.20		75%	55	112				
Benzo[k]fluoranthene	0.491	0.040	0.600		82%	57	111				
Chrysene	0.457	0.060	0.600		76%	55	111				
Dibenz[a,h]anthracene	0.936	0.040	1.20		78%	54	107				
Fluoranthene	0.982	0.040	1.20		82%	58	111				
Fluorene	0.908	0.040	1.20		76%	58	108				
Indeno[1,2,3-cd]pyrene	0.543	0.020	0.600		91%	61	111				
Naphthalene	4.55	0.10	6.00		76%	56	103				
Phenanthrene	0.440	0.40	0.600		73%	53	113				
Pyrene	0.493	0.10	0.600		82%	48	112				
2-Chloroanthracene	0.702	N/A	1.00		70%	45	116				
Sample ID: **LCS-1535**	Batch ID: 1535			Test Code: EPA 8310				Date Analyzed: 10/01/08 03:08			
				Units: mg/Kg				Date Prepared: 9/29/08			
Acenaphthene	4.06	0.80	6.00		68%	56	106				
Acenaphthylene	8.19	0.80	12.0		68%	59	106				
Anthracene	0.407	0.040	0.600		68%	57	114				
Benz[a]anthracene	0.438	0.040	0.600		73%	56	111				
Benzo[a]pyrene	0.437	0.010	0.600		73%	50	123				
Benzo[b]fluoranthene	0.784	0.040	1.20		65%	56	111				
Benzo[g,h,i]perylene	0.817	0.040	1.20		68%	55	112				
Benzo[k]fluoranthene	0.417	0.040	0.600		70%	57	111				
Chrysene	0.387	0.060	0.600		65%	55	111				
Dibenz[a,h]anthracene	0.803	0.040	1.20		67%	54	107				
Fluoranthene	0.828	0.040	1.20		69%	58	111				
Fluorene	0.758	0.040	1.20		63%	58	108				
Indeno[1,2,3-cd]pyrene	0.463	0.020	0.600		77%	61	111				
Naphthalene	3.84	0.10	6.00		64%	56	103				
Phenanthrene	0.371	0.36	0.600		62%	53	113				N1
Pyrene	0.427	0.10	0.600		71%	48	112				
2-Chloroanthracene	0.632	N/A	1.00		63%	45	116				

Columbia Analytical Services

Date: 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1518**	Batch ID: 1518			Test Code: EPA 8310				Date Analyzed: 09/29/08 01:45			
				Units: mg/Kg				Date Prepared: 9/26/08			
Acenaphthene	5.25	0.80	6.00		88%	56	106	4.83	8%	25	
Acenaphthylene	10.6	0.80	12.0		88%	59	106	9.78	8%	23	
Anthracene	0.509	0.040	0.600		85%	57	114	0.473	7%	22	
Benz[a]anthracene	0.555	0.040	0.600		93%	56	111	0.512	8%	24	
Benzo[a]pyrene	0.504	0.010	0.600		84%	50	123	0.462	9%	23	
Benzo[b]fluoranthene	1.01	0.040	1.20		84%	56	111	0.927	9%	24	
Benzo[g,h,i]perylene	0.988	0.040	1.20		82%	55	112	0.904	9%	27	
Benzo[k]fluoranthene	0.535	0.040	0.600		89%	57	111	0.491	9%	25	
Chrysene	0.499	0.060	0.600		83%	55	111	0.457	9%	25	
Dibenz[a,h]anthracene	1.02	0.040	1.20		85%	54	107	0.936	9%	27	
Fluoranthene	1.07	0.040	1.20		89%	58	111	0.982	9%	24	
Fluorene	0.982	0.040	1.20		82%	58	108	0.908	8%	22	
Indeno[1,2,3-cd]pyrene	0.592	0.020	0.600		99%	61	111	0.543	9%	23	
Naphthalene	4.91	0.10	6.00		82%	56	103	4.55	8%	24	
Phenanthrene	0.480	0.40	0.600		80%	53	113	0.44	9%	29	
Pyrene	0.546	0.10	0.600		91%	48	112	0.493	10%	30	
2-Chloroanthracene	0.748	N/A	1.00		75%	45	116				
Sample ID: **LCSD-1535**	Batch ID: 1535			Test Code: EPA 8310				Date Analyzed: 10/01/08 03:39			
				Units: mg/Kg				Date Prepared: 9/29/08			
Acenaphthene	4.67	0.80	6.00		78%	56	106	4.06	14%	25	
Acenaphthylene	9.42	0.80	12.0		79%	59	106	8.19	14%	23	
Anthracene	0.467	0.040	0.600		78%	57	114	0.407	14%	22	
Benz[a]anthracene	0.493	0.040	0.600		82%	56	111	0.438	12%	24	
Benzo[a]pyrene	0.494	0.010	0.600		82%	50	123	0.437	12%	23	
Benzo[b]fluoranthene	0.891	0.040	1.20		74%	56	111	0.784	13%	24	
Benzo[g,h,i]perylene	0.924	0.040	1.20		77%	55	112	0.817	12%	27	
Benzo[k]fluoranthene	0.472	0.040	0.600		79%	57	111	0.417	12%	25	
Chrysene	0.439	0.060	0.600		73%	55	111	0.387	13%	25	
Dibenz[a,h]anthracene	0.906	0.040	1.20		76%	54	107	0.803	12%	27	
Fluoranthene	0.947	0.040	1.20		79%	58	111	0.828	13%	24	
Fluorene	0.855	0.040	1.20		71%	58	108	0.758	12%	22	
Indeno[1,2,3-cd]pyrene	0.523	0.020	0.600		87%	61	111	0.463	12%	23	
Naphthalene	4.39	0.10	6.00		73%	56	103	3.84	13%	24	
Phenanthrene	0.422	0.40	0.600		70%	53	113	0.371	13%	29	
Pyrene	0.476	0.10	0.600		79%	48	112	0.427	11%	30	
2-Chloroanthracene	0.704	N/A	1.00		70%	45	116				

Columbia Analytical Services

Date: 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1536**	Batch ID: 1536			Test Code: SW6010B				Date Analyzed: 10/04/08 19:12			
				Units: mg/Kg				Date Prepared: 9/30/08			
Arsenic	51.6	5.0	50.0		103%	87	112				
Barium	589	5.0	550		107%	71	130				
Cadmium	51.5	1.0	50.0		103%	87	117				
Chromium	47.4	5.0	50.0		95%	88	112				
Lead	50.4	5.0	50.0		101%	82	116				
Selenium	52.6	5.0	50.0		105%	83	117				
Silver	24.8	5.0	25.0		99%	85	111				
Sample ID: **LCS-1537**	Batch ID: 1537			Test Code: SW6010B				Date Analyzed: 10/04/08 21:04			
				Units: mg/Kg				Date Prepared: 9/30/08			
Arsenic	53.8	5.0	50.0		108%	87	112				
Barium	585	5.0	550		106%	71	130				
Cadmium	55.3	1.0	50.0		111%	87	117				
Chromium	49.9	5.0	50.0		100%	88	112				
Lead	53.7	5.0	50.0		107%	82	116				
Selenium	54.9	5.0	50.0		110%	83	117				
Silver	25.6	5.0	25.0		102%	85	111				
Sample ID: **LCSD-1536**	Batch ID: 1536			Test Code: SW6010B				Date Analyzed: 10/04/08 19:16			
				Units: mg/Kg				Date Prepared: 9/30/08			
Arsenic	53.2	5.0	50.0		106%	87	112	51.6	3%	20	
Barium	592	5.0	550		108%	71	130	589	1%	20	
Cadmium	54.7	1.0	50.0		109%	87	117	51.5	6%	20	
Chromium	49.6	5.0	50.0		99%	88	112	47.4	5%	20	
Lead	53.4	5.0	50.0		107%	82	116	50.4	6%	20	
Selenium	54.5	5.0	50.0		109%	83	117	52.6	4%	20	
Silver	25.5	5.0	25.0		102%	85	111	24.8	3%	20	
Sample ID: **LCSD-1537**	Batch ID: 1537			Test Code: SW6010B				Date Analyzed: 10/04/08 21:08			
				Units: mg/Kg				Date Prepared: 9/30/08			
Arsenic	51.9	5.0	50.0		104%	87	112	53.8	4%	20	
Barium	571	5.0	550		104%	71	130	585	2%	20	
Cadmium	53.0	1.0	50.0		106%	87	117	55.3	4%	20	
Chromium	48.2	5.0	50.0		96%	88	112	49.9	3%	20	
Lead	51.8	5.0	50.0		104%	82	116	53.7	4%	20	
Selenium	52.9	5.0	50.0		106%	83	117	54.9	4%	20	
Silver	24.9	5.0	25.0		100%	85	111	25.6	3%	20	
Sample ID: **LCS-1513**	Batch ID: 1513			Test Code: SW7471A				Date Analyzed: 09/26/08 13:27			
				Units: mg/Kg				Date Prepared: 9/25/08			
Mercury	0.460	0.083	0.417		110%	80	120				

Columbia Analytical Services

Date: 08-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090337
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1513**	Batch ID: 1513			Test Code: SW7471A				Date Analyzed: 09/26/08 13:28			
				Units: mg/Kg				Date Prepared: 9/25/08			
Mercury	0.437	0.083	0.417		105%	80	120	0.46	5%	20	

Storage Location: 15

Brass

Columbia Analytical Services™

Sample Receipt Checklist

Client Name: SCS

Date and Time Received: 9/19/08 1530

Work Order Number: 0809 0337

Checked by: RF

Checklist completed by: [signature] 9/19/08
Signature / Date

Logged In by: RW 9/19/8
Initials / Date

Matrix: Soil

Carrier Name: Client CAS ~~Exp. Jt~~

Reviewed by: [signature] 9-22-08
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☑	No ☐	Temp: 2.2	Wet Ice Present ~~☑~~ RF 9/19/08
Where was the temperature reading taken at?	Sample ☐	Temp Blank ☑	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☑	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☑	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☑	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

Storage Location: P4K

Columbia Analytical Services™

Sample Receipt Checklist

Client Name: SCS Engineers

Date and Time Received: 9/19/08 10:00

Work Order Number: 0809033 7

Checked by: KC

Checklist completed by: Lori Collins 9/19/08
Signature / Date

Logged In by: _____
Initials / Date

Matrix: Soil

Carrier Name: (Client) CAS _____

Reviewed by: _____
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐		
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Temperature in compliance?	Yes ☒	No ☐		
Where was the temperature reading taken at?	Sample ☒	Temp Blank ☐	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☒	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒	
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☒	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☒	

Temp: 5.8°C Wet Ice Present ☒

Checked by: _____

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

CS-002-SRChecklist RV1

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 08090337
Date 9/19/08 Page 1 of 1

Project Manager:	PAT HARTSHORNE		
Client Name:	SCS ENGINEERS		
Address:	2410 W Ruth Ranch Rd STE 110		
City, State ZIP:	Tucson, Az 85705	Phone:	520 696 1617
Email:	PHartshorne@SCSEngineers.com	Fax:	520 696 1618

Bill to:	COT		
Company:	David Barraza		
Address:			
City, State ZIP:		Phone:	
Email:		Fax:	

Project Name:	Flint
Project Number:	10204058.18
P.O. Number:	
Sampler's Name:	Steve James

SAMPLE RECEIPT

Temperature (°C):	5.8°C	Temp Blank Present	no
Received Intact:	Yes No N/A	Wet Ice / Blue Ice	
Cooler Custody Seals:	Yes No N/A	Total Containers:	6
Sample Custody Seals:	Yes No N/A		

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)	Comments
FL-73-S	Soil	9-19-08	8:24	01	1			X					X		
FL-74-S			8:28	02	1										
FL-75-S			8:32	03	1										
FL-76-S			8:38	04	1										
FL-77-S			8:39	05	1										
FL-78-S			8:43	06	1										

TAT
- [ ] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final
- Due Date:

Volatiles
- [ ] Encores
- [ ] Methanol Kits

Metals to be analyzed as: Total TCLP Dissolved Method: 6010B 6020 200.7 200.8

Circle metals to be analyzed: 8RCRA 13PPM Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

	Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
1	Steve James	Steve James	Jeri Collins	Jeri Collins	9/19/08 10:00
2	Jeri Collins	Jeri Collins Exp. It		Express It	9/19/08 1100
3			[illegible]	R. Floyd	9/19/08 1530

White copy to CAS, Yellow copy for final report, Pink copy to sampler

Revised : 3/17/2008

Columbia Analytical Services™ 3725 E. Atlanta Avenue, Phoenix, AZ 85040 | 602.437.0330 | www.caslab.com

October 16, 2008

Pat Hartshorne
SCS Engineers
2410 W. Ruthrauff Rd., Suite 110
Tucson, AZ 85705

RE: Flint/10204058.18
Work Order No.: 08090400

Dear Pat,

Columbia Analytical Services, Inc. received 2 samples on 9/24/08. The results of the analyses are presented in the following report.

The Case Narrative of this report addresses any Quality Control and/or Quality Assurance issues associated with this Work Order.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com.

If you have any questions regarding these test results, please feel free to call us at (602) 437-0330.

Sincerely,

Skip Harden
Project Manager

ADHS License No. AZ0133/AZ0667/AZM133

CC: Molly Collins, City ofTucson

100% Recycled Paper

Columbia Analytical Services™

Client:	SCS Engineers	**Date Printed:**	16-Oct-08
Work Order:	08090400		
Project Name:	Flint		
Project Number:	10204058.18		

Case Narrative

Samples were received the same day of collection, on wet ice, intact and at a temperature of 10.5 degrees C.

Results are reported on a wet weight basis unless dry-correction is denoted in the units field on the analytical report ("mg/kg-dry").

All method blanks, laboratory spikes, and/or matrix spikes met quality control objectives for the parameters associated with this Work Order except as detailed below or on the Data Qualifier page of this report. Data Qualifiers used in this report are in accordance with ADEQ Arizona Data Qualifiers, Revision 3.0 9/20/2007.

Data qualifiers ("flags") contained within this analytical report have been issued to explain a quality control deficiency, and do not affect the quality (validity) of the data unless noted otherwise in the case narrative.

Analytical Comments for Method SW8260B, MS/MSD, Batch 1504: N1: The PQL for Dichlorodifluoromethane was lowered to display the actual percent recovery.

Analytical Comments for Method SW8270C, MS/MSD, Batch 1540: N1: Due to an extraction instrument malfunction, the MS/MSD surrogate recoveries were below acceptance criteria. Since the surrogate recoveries were within accpetable criteria for the LCS/LCSD and the all the samples, no further action was taken.

Columbia Analytical Services™

Date Printed 16-Oct-08

License No. AZM133/AZ0133

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18
Work Order:	08090400
Date Received:	24-Sep-08

Case Narrative
Data Qualifiers

One or more of the following data qualifiers may be associated with your analytical and/or quality control data.

D1	Sample required dilution due to matrix.
D2	Sample required dilution due to high concentration of target analyte.
L2	The associated blank spike recovery was below laboratory acceptance limits.
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.
M4	The analysis of the spiked sample required a dilution such that the spike recovery calculation does not provide useful information. The associated blank spike recovery was acceptable.
N1	See case narrative.
R2	RPD/RSD exceeded the laboratory acceptance limit.
R5	MS/MSD RPD exceeded the laboratory acceptance limit. Recovery met acceptance criteria.
S8	The analysis of the sample required a dilution such that the surrogate recovery calculation does not provide any useful information. The associated blank spike recovery was acceptable.

Columbia Analytical Services

Date Printed 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08090400

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
FL-79-S	08090400-01A	8015AZ	9/24/08 07:07 AM	9/24/08 11:05 AM
		SW6010B	9/24/08 07:07 AM	9/24/08 11:05 AM
		SW7471A	9/24/08 07:07 AM	9/24/08 11:05 AM
		SW8260B	9/24/08 07:07 AM	9/24/08 11:05 AM
		SW8270C	9/24/08 07:07 AM	9/24/08 11:05 AM
FL-83-S	08090400-02A	8015AZ	9/24/08 06:53 AM	9/24/08 11:05 AM
		SW6010B	9/24/08 06:53 AM	9/24/08 11:05 AM
		SW7471A	9/24/08 06:53 AM	9/24/08 11:05 AM
		SW8260B	9/24/08 06:53 AM	9/24/08 11:05 AM
		SW8270C	9/24/08 06:53 AM	9/24/08 11:05 AM

Columbia Analytical Services™

Date Printed 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08090400
Date Received: 24-Sep-08

Definitions

Analytical Spike (AS)	The AS is a known amount of a target analyte added to a sample after it has been distilled, digested, or extracted and is ready for analysis. The AS is generally performed if the MS has failed. It is used to indicate interference that arises from sample distillation, digestion, or extraction as opposed to interference that is innate to the matrix.
Continuing Curve Verification (CCV)	The CCV is also referred to as a curve check. This is a standard analyzed at specified intervals during an analysis. The CCV verifies the stability and accuracy of the calibration curve. There are specific CCV recovery acceptance criteria for each method.
Dilution Factor (DF)	The DF is an indication of how much a sample had to be diluted in order to quantitate it on a standard curve. The DF is indicated in the reported sample result. The sample PQL increases as the dilution increases.
Internal Standard (IS)	The IS is a compound that is similar to the organic compound of interest in terms of chemical composition but is unique in that it is rare in the environment. The same concentration of IS is added to every sample for some organic methods.
Laboratory Control Sample (LCS)	The LCS is also referred to as a blank spike. The LCS is an addition of a known amount of a target analyte (from the same source as calibration standards or spikes) to an aliquot of deionized water or other appropriate clean matrix. The LCS is processed through the entire method procedure in the same manner as samples.
Matrix Spike (MS)	The MS is a known amount of a target analyte added to a sample. The MS is processed through the entire method procedure in the same manner as samples.
Method Blank (MB)	The MB is an aliquot of deionized water or other appropriate clean matrix that is thought to be free of the analyte in question. The MB is processed through the entire extraction or analysis procedure and is used to indicate contamination in the lab.
Method Detection Limit (MDL)	The MDL is the lowest level of detection of which a method is capable.
Practical Quantitation Limit (PQL)	The PQL is the lowest value at which Columbia Analytical Services can detect an analyte in matrix with a high degree of confidence. The PQL will increase as the DF increases. The PQL is greater than or equal to the MDL.
Relative Percent Difference (RPD)	The RPD is a measure of precision (the ability to obtain the same result on re-analysis of the same sample). It is calculated using the result of a sample, MS, LCS, or LCSV and its associated duplicate result.
Secondary Source QC Sample (LCSV)	The LCSV is also referred to as a second source laboratory control sample. It is the same type of standard as a calibration or spiking standard but is obtained from a different source. The LCSV is an indication of the primary standard quality, method performance, and instrument performance.
Surrogate	A surrogate compound is similar to the organic compound of interest in terms of chemical composition but is unique in that it is rare in the environment. When surrogates are used, they are added to every sample, blank and standard. Surrogate recovery is used as an indication of extraction and/or analytical success.
Trip Blank (TB)	The TB is a portion of deionized water preserved in the same manner as the samples. The TB travels from the lab, to the field, and then back to the lab with the samples from the field. The TB serves as an indication of contamination introduced during sample transportation.

Columbia Analytical Services

Date Printed: 16-Oct-08
License No. AZM133/AZ0133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08090400
Date Received: 24-Sep-08

References

Columbia Analytical Services, Inc. uses the methods outlined in the following references:

Code of Federal Regulations, 40CFR, Part 136, Appendix A, July 2005.

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.

Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, Revised August 1993.

Methods for the Determination of Metals in Environmental Samples, Supplement 1: EPA/600/R-94/111, Revised May 1994.

Methods for the Determination of Organic Compounds in Drinking Water, EPA/600/4-88/039, Revised July, 1991; EPA-600/4-90/020, Supplement I, July 1990; EPA-600/R-92/129; Supplement II, August 1992; EPA-600/R-95/131, Supplement III, August 1995.

Hach, Water Analysis Handbook, 3rd Edition, 1997.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition, 1986 including Update I, July 1992; Update IIA, August 1993; Update II; September 1994; Update IIB, January 1995; Update III, December 1996. Update IIIA, June 1999; and Update IIIB July 2005.

Bureau of Laboratory Services, State of Arizona Department of Health Services Method 8015AZ.R1, September 1998. (Comment: C6-C10 GRO reported by this method is not to be used in compliance situations)

ASTM MethodD4982, Annual Book of ASTM Standards, Volumes 11.01 and 11.02, 1995

The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils, EPA-600 4-81-045, September 1982.

EPA Method 9013A, Cyanide Extraction Procedure for Solids and Oils. (Rev, 1 November 2004)

EPA Method 5035A, Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples (draft rev. 1 July 2002)

EPA Method 5030C, Purge-and-Trap for Aqueous Samples (rev.3 May 2003)

Office of Ground Water and Drinking Water Technical Support Center, EPA 815-R-05-004, Manual for Certification of Drinking Water, (5th Edition January 2005)

Columbia Analytical Services™

Date Printed 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Lab ID: 08090400-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-79-S
Collection Date: 9/24/2008 7:07:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: 8015AZR1						*Test Performed By: AZ0133*	
C6-C10 GRO	<20	20		mg/Kg	1.0	8015AZ	10/2/08	10/3/08 3:54	LB	1559
C10-C22 DRO	**64**	30		mg/Kg	1.0	8015AZ	10/2/08	10/3/08 3:54	LB	1559
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	10/2/08	10/3/08 3:54	LB	1559
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	10/2/08	10/3/08 3:54	LB	1559
o-Terphenyl(Surrogate)	104	57-142		%REC	1.0	8015AZ	10/2/08	10/3/08 3:54	LB	1559
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**6.9**	5.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:05	MDD	1562
Barium	**160**	5.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:05	MDD	1562
Cadmium	**1.1**	1.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:05	MDD	1562
Chromium	**51**	5.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:05	MDD	1562
Lead	**270**	5.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:05	MDD	1562
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:05	MDD	1562
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:05	MDD	1562
			PREP METHOD: SW7471A						*Test Performed By: AZ0133*	
Mercury	**0.086**	0.083		mg/Kg	1.0	SW7471A	10/2/08	10/3/08 13:41	BJL	1565
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Acenaphthylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Azobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Benz[a]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Benzo[a]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Benzo[b]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Benzo[g,h,i]perylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Benzo[k]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Benzoic acid	<50	50	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Benzyl alcohol	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Bis(2-chloroethoxy)methane	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Bis(2-chloroethyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Bis(2-chloroisopropyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Bis(2-ethylhexyl)phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
4-Bromophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Butyl benzyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
4-Chloro-3-methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
4-Chloroaniline	<6.6	6.6	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2-Chloronaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2-Chlorophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540

Confidential and Privileged

Columbia Analytical Services

Date Printed 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Lab ID: 08090400-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-79-S
Collection Date: 9/24/2008 7:07:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Chlorophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Chrysene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Di-n-butyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Di-n-octyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Dibenz[a,h]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Dibenzofuran	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
1,2-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
1,3-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
1,4-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
3,3'-Dichlorobenzidine	<17	17	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2,4-Dichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Diethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Dimethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2,4-Dimethylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
4,6-Dinitro-2-methylphenol	<20	20	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2,4-Dinitrophenol	<20	20	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2,4-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2,6-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Fluorene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Hexachlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Hexachlorobutadiene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Hexachlorocyclopentadiene	<20	20	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Hexachloroethane	<3.3	3.3	D1,L2	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Indeno[1,2,3-cd]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Isophorone	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2-Methylnaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2-Methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
4-Methylphenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
N-Nitrosodi-n-propylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
N-Nitrosodiphenylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Naphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Nitrobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2-Nitrophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
4-Nitrophenol	<20	20	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Pentachlorophenol	<6.7	6.7	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Phenanthrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Phenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
1,2,4-Trichlorobenzene	<5.0	5.0	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2,4,6-Trichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2-Chlorophenol-d4(Surrogate)	66	25-108		%REC	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
1,2-Dichlorobenzene-d4(Surrogate)	70	18-106		%REC	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540

Confidential and Privileged

Columbia Analytical Services™

Date Printed 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Lab ID: 08090400-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-79-S
Collection Date: 9/24/2008 7:07:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Fluorobiphenyl(Surrogate)	74	22-111		%REC	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2-Fluorophenol(Surrogate)	58	25-108		%REC	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Nitrobenzene-d5(Surrogate)	67	24-108		%REC	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
Phenol-d6(Surrogate)	65	25-109		%REC	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
4-Terphenyl-d14(Surrogate)	81	19-116		%REC	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540
2,4,6-Tribromophenol(Surrogate)	52	25-117		%REC	10	SW8270C	10/1/08	10/10/08 1:40	JH	1540

PREP METHOD: SW5035 ***Test Performed By: AZ0133***

Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Bromomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504

Confidential and Privileged

Columbia Analytical Services

Date Printed 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Lab ID: 08090400-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-79-S
Collection Date: 9/24/2008 7:07:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
4-Bromofluorobenzene(Surrogate)	93	61-128		%REC	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
1,2-Dichloroethane-d4(Surrogate)	94	60-133		%REC	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Dibromofluoromethane(Surrogate)	93	60-132		%REC	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504
Toluene-d8(Surrogate)	98	60-132		%REC	1.0	SW8260B	9/25/08	10/2/08 4:20	ES	1504

Confidential and Privileged

Columbia Analytical Services™

Date Printed 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Lab ID: 08090400-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-83-S
Collection Date: 9/24/2008 6:53:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
				PREP METHOD: 8015AZR1						*Test Performed By: AZ0133*
C6-C10 GRO	<100	100	D1	mg/Kg	5.0	8015AZ	10/2/08	10/3/08 4:39	LB	1559
C10-C22 DRO	**1000**	150	D1	mg/Kg	5.0	8015AZ	10/2/08	10/3/08 4:39	LB	1559
C22-C32 ORO	**13000**	500	D2	mg/Kg	5.0	8015AZ	10/2/08	10/3/08 4:39	LB	1559
C10-C32 SRL	**14000**	650	D2	mg/Kg	5.0	8015AZ	10/2/08	10/3/08 4:39	LB	1559
o-Terphenyl(Surrogate)	106	57-142		%REC	5.0	8015AZ	10/2/08	10/3/08 4:39	LB	1559
				PREP METHOD: SW3050B						*Test Performed By: AZ0133*
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:09	MDD	1562
Barium	**15**	5.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:09	MDD	1562
Cadmium	<1.0	1.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:09	MDD	1562
Chromium	<5.0	5.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:09	MDD	1562
Lead	**85**	5.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:09	MDD	1562
Selenium	<5.0	5.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:09	MDD	1562
Silver	<5.0	5.0		mg/Kg	1.0	SW6010B	10/2/08	10/8/08 20:09	MDD	1562
				PREP METHOD: SW7471A						*Test Performed By: AZ0133*
Mercury	<0.083	0.083		mg/Kg	1.0	SW7471A	10/2/08	10/3/08 13:42	BJL	1565
				PREP METHOD: SW3545						*Test Performed By: AZ0133*
Acenaphthene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Acenaphthylene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Anthracene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Azobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Benz[a]anthracene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Benzo[a]pyrene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Benzo[b]fluoranthene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Benzo[g,h,i]perylene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Benzo[k]fluoranthene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Benzoic acid	<10	10	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Benzyl alcohol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Bis(2-chloroethoxy)methane	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Bis(2-chloroethyl)ether	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Bis(2-chloroisopropyl)ether	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Bis(2-ethylhexyl)phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
4-Bromophenyl phenyl ether	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Butyl benzyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
4-Chloro-3-methylphenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
4-Chloroaniline	<1.3	1.3	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2-Chloronaphthalene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2-Chlorophenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540

Confidential and Privileged

Columbia Analytical Services™

Date Printed 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Lab ID: 08090400-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-83-S
Collection Date: 9/24/2008 6:53:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Chlorophenyl phenyl ether	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Chrysene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Di-n-butyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Di-n-octyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Dibenz[a,h]anthracene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Dibenzofuran	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
1,2-Dichlorobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
1,3-Dichlorobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
1,4-Dichlorobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
3,3'-Dichlorobenzidine	<3.4	3.4	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2,4-Dichlorophenol	<1.0	1.0	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Diethyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Dimethyl phthalate	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2,4-Dimethylphenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
4,6-Dinitro-2-methylphenol	<4.0	4.0	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2,4-Dinitrophenol	<4.0	4.0	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2,4-Dinitrotoluene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2,6-Dinitrotoluene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Fluoranthene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Fluorene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Hexachlorobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Hexachlorobutadiene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Hexachlorocyclopentadiene	<4.0	4.0	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Hexachloroethane	<0.66	0.66	D1,L2	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Indeno[1,2,3-cd]pyrene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Isophorone	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2-Methylnaphthalene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2-Methylphenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
4-Methylphenol	<1.0	1.0	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
N-Nitrosodi-n-propylamine	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
N-Nitrosodiphenylamine	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Naphthalene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Nitrobenzene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2-Nitrophenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
4-Nitrophenol	<4.0	4.0	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Pentachlorophenol	<1.3	1.3	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Phenanthrene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Phenol	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Pyrene	<0.66	0.66	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
1,2,4-Trichlorobenzene	<1.0	1.0	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2,4,6-Trichlorophenol	<1.0	1.0	D1	mg/Kg	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2-Chlorophenol-d4(Surrogate)	58	25-108		%REC	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
1,2-Dichlorobenzene-d4(Surrogate)	62	18-106		%REC	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540

Confidential and Privileged

Columbia Analytical Services

Date Printed 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Lab ID: 08090400-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-83-S
Collection Date: 9/24/2008 6:53:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Fluorobiphenyl(Surrogate)	67	22-111		%REC	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2-Fluorophenol(Surrogate)	48	25-108		%REC	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Nitrobenzene-d5(Surrogate)	63	24-108		%REC	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
Phenol-d6(Surrogate)	58	25-109		%REC	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
4-Terphenyl-d14(Surrogate)	77	19-116		%REC	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
2,4,6-Tribromophenol(Surrogate)	51	25-117		%REC	2.0	SW8270C	10/1/08	10/10/08 1:01	JH	1540
			PREP METHOD: SW5035							*Test Performed By: AZ0133*
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Bromomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504

Confidential and Privileged

Columbia Analytical Services

Date Printed 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Lab ID: 08090400-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: FL-83-S
Collection Date: 9/24/2008 6:53:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
4-Bromofluorobenzene(Surrogate)	99	61-128		%REC	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
1,2-Dichloroethane-d4(Surrogate)	102	60-133		%REC	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Dibromofluoromethane(Surrogate)	102	60-132		%REC	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504
Toluene-d8(Surrogate)	106	60-132		%REC	1.0	SW8260B	9/25/08	10/2/08 12:04	ES	1504

Confidential and Privileged

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
C6-C10 GRO	<20	20		mg/Kg	1	8015AZ	10/2/08	10/4/08 4:26	LB	1559
C10-C22 DRO	<30	30		mg/Kg	1	8015AZ	10/2/08	10/4/08 4:26	LB	1559
C22-C32 ORO	<100	100		mg/Kg	1	8015AZ	10/2/08	10/4/08 4:26	LB	1559
C10-C32 SRL	<130	130		mg/Kg	1	8015AZ	10/2/08	10/4/08 4:26	LB	1559
o-Terphenyl	99	70-130		%REC	1	8015AZ	10/2/08	10/4/08 4:26	LB	1559
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	10/2/08	10/8/08 19:11	MDD	1562
Barium	<5.0	5.0		mg/Kg	1	SW6010B	10/2/08	10/8/08 19:11	MDD	1562
Cadmium	<1.0	1.0		mg/Kg	1	SW6010B	10/2/08	10/8/08 19:11	MDD	1562
Chromium	<5.0	5.0		mg/Kg	1	SW6010B	10/2/08	10/8/08 19:11	MDD	1562
Lead	<5.0	5.0		mg/Kg	1	SW6010B	10/2/08	10/8/08 19:11	MDD	1562
Selenium	<5.0	5.0		mg/Kg	1	SW6010B	10/2/08	10/8/08 19:11	MDD	1562
Silver	<5.0	5.0		mg/Kg	1	SW6010B	10/2/08	10/8/08 19:11	MDD	1562
Mercury	<0.083	0.083		mg/Kg	1	SW7471A	10/2/08	10/3/08 13:29	BJL	1565

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Acenaphthylene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Anthracene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Azobenzene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Benz[a]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Benzoic acid	<5.0	5.0		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Benzyl alcohol	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
4-Chloroaniline	<0.66	0.66		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2-Chlorophenol	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Chrysene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Dibenzofuran	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Diethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Dimethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Fluorene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Hexachlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Hexachloroethane	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540

Columbia Analytical Services™

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Isophorone	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2-Methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
4-Methylphenol	<0.50	0.50		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Naphthalene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Nitrobenzene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2-Nitrophenol	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
4-Nitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Pentachlorophenol	<0.67	0.67		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Phenanthrene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Phenol	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Pyrene	<0.33	0.33		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2-Chlorophenol-d4	57	25-108		%REC	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
1,2-Dichlorobenzene-d4	57	18-106		%REC	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2-Fluorobiphenyl	74	22-111		%REC	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2-Fluorophenol	49	25-108		%REC	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Nitrobenzene-d5	62	24-108		%REC	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
Phenol-d6	64	25-109		%REC	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
4-Terphenyl-d14	83	19-116		%REC	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540
2,4,6-Tribromophenol	66	25-117		%REC	1	SW8270C	10/1/08	10/3/08 15:08	JH	1540

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acetone	<1.5	1.5		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Benzene	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Bromobenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Bromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Bromodichloromethane	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Bromoform	<0.10	0.10		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Bromomethane	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
2-Butanone	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
n-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
sec-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
tert-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Carbon disulfide	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Carbon tetrachloride	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Chlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Dibromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Chloroethane	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Chloroform	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Chloromethane	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
2-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
4-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Dibromomethane	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
2,2-Dichloropropene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Ethylbenzene	<0.10	0.10		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
2-Hexanone	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Iodomethane	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Isopropylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Methylene chloride	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Naphthalene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
n-Propylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Styrene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Tetrachloroethene	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Toluene	<0.10	0.10		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Trichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Vinyl acetate	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Vinyl chloride	<0.50	0.50		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Xylenes, Total	<0.15	0.15		mg/Kg	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
4-Bromofluorobenzene	103	61-128		%REC	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
1,2-Dichloroethane-d4	106	60-133		%REC	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Dibromofluoromethane	106	60-132		%REC	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504
Toluene-d8	108	60-132		%REC	1	SW8260B	9/24/08	9/30/08 14:02	ES	1504

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08100021-07A-MS** Batch ID: 1559				Test Code: 8015AZ				Date Analyzed: 10/03/08 02:24			
Client ID:				Units: mg/Kg				Date Prepared: 10/2/08			
C10-C22 DRO	5420	150	500	4430	198%	36	186				M4
o-Terphenyl	0.00	N/A	10.0		0%	70	130				S8
Sample ID: **08100021-07A-MSD** Batch ID: 1559				Test Code: 8015AZ				Date Analyzed: 10/03/08 03:09			
Client ID:				Units: mg/Kg				Date Prepared: 10/2/08			
C10-C22 DRO	4710	150	500	4430	56%	36	186	5420	14%	37	
o-Terphenyl	0.00	N/A	10.0		0%	70	130				S8
Sample ID: **08090391-03A-MS** Batch ID: 1562				Test Code: SW6010B				Date Analyzed: 10/08/08 19:30			
Client ID:				Units: mg/Kg				Date Prepared: 10/2/08			
Arsenic	48.6	5.0	50.0		97%	75	125				
Barium	630	5.0	550	125	92%	75	125				
Cadmium	42.3	1.0	50.0		85%	75	125				
Chromium	53.8	5.0	50.0	15.1	77%	75	125				
Lead	44.6	5.0	50.0	7.98	73%	75	125				M2
Selenium	44.6	5.0	50.0		89%	75	125				
Silver	21.3	5.0	25.0		85%	75	125				
Sample ID: **08090391-03A-MSD** Batch ID: 1562				Test Code: SW6010B				Date Analyzed: 10/08/08 19:34			
Client ID:				Units: mg/Kg				Date Prepared: 10/2/08			
Arsenic	49.1	5.0	50.0		98%	75	125	48.6	1%	20	
Barium	629	5.0	550	125	92%	75	125	630	0%	20	
Cadmium	43.6	1.0	50.0		87%	75	125	42.3	3%	20	
Chromium	55.7	5.0	50.0	15.1	81%	75	125	53.8	3%	20	
Lead	47.3	5.0	50.0	7.98	79%	75	125	44.6	6%	20	
Selenium	44.6	5.0	50.0		89%	75	125	44.6	0%	20	
Silver	21.1	5.0	25.0		84%	75	125	21.3	1%	20	
Sample ID: **08090407-01A-MS** Batch ID: 1565				Test Code: SW7471A				Date Analyzed: 10/03/08 13:36			
Client ID:				Units: mg/Kg				Date Prepared: 10/2/08			
Mercury	0.418	0.083	0.417		100%	75	125				
Sample ID: **08090407-01A-MSD** Batch ID: 1565				Test Code: SW7471A				Date Analyzed: 10/03/08 13:38			
Client ID:				Units: mg/Kg				Date Prepared: 10/2/08			
Mercury	0.427	0.083	0.417		102%	75	125	0.418	2%	20	

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08090401-09A-MS** Batch ID: 1540 Test Code: SW8270C Date Analyzed: 10/09/08 22:24
Client ID: Units: mg/Kg Date Prepared: 10/1/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	0.137	0.66	1.51		9%	3	113				
Acenaphthylene	0.140	0.66	1.51		9%	4	114				
Anthracene	0.130	0.66	1.51		9%	4	133				
Azobenzene	0.186	0.66	2.01		9%	3	115				
Benz[a]anthracene	0.151	0.66	1.51	0.135	1%	5	108				M2
Benzo[a]pyrene	0.138	0.66	1.51	0.106	2%	5	115				M2
Benzo[b]fluoranthene	0.155	0.66	1.51	0.246	0%	5	118				M2
Benzo[g,h,i]perylene	0.112	0.66	1.51	0.0744	2%	7	109				M2
Benzo[k]fluoranthene	0.160	0.66	1.51		11%	5	113				
Benzoic acid	0.00	10	6.03		0%	13	89				M2
Benzyl alcohol	0.181	0.66	2.01		9%	10	110				M2
Bis(2-chloroethoxy)methane	0.220	0.66	2.01		11%	11	100				
Bis(2-chloroethyl)ether	0.453	0.66	2.01		23%	6	104				
Bis(2-chloroisopropyl)ether	0.514	0.66	2.01		26%	5	106				
Bis(2-ethylhexyl)phthalate	0.206	0.66	2.01		10%	3	119				
4-Bromophenyl phenyl ether	0.227	0.66	2.01		11%	3	120				
Butyl benzyl phthalate	0.174	0.66	2.01		9%	3	109				
4-Chloro-3-methylphenol	0.314	0.66	4.02		8%	4	116				
4-Chloroaniline	0.514	1.3	2.01		26%	4	115				
2-Chloronaphthalene	0.220	0.66	2.01		11%	3	109				
2-Chlorophenol	0.553	0.66	4.02		14%	4	111				
4-Chlorophenyl phenyl ether	0.200	0.66	2.01		10%	3	122				
Chrysene	0.156	0.66	1.51	0.139	1%	4	110				M2
Di-n-butyl phthalate	0.186	0.66	2.01		9%	3	115				
Di-n-octyl phthalate	0.217	0.66	2.01		11%	3	121				
Dibenz[a,h]anthracene	0.106	0.66	1.51		7%	4	107				
Dibenzofuran	0.190	0.66	2.01		9%	3	134				
1,2-Dichlorobenzene	0.824	0.66	2.01		41%	2	100				
1,3-Dichlorobenzene	0.861	0.66	2.01		43%	3	100				
1,4-Dichlorobenzene	0.865	0.66	2.01		43%	3	100				
3,3'-Dichlorobenzidine	0.263	3.4	2.01		13%	15	152				M2
2,4-Dichlorophenol	0.360	1.0	4.02		9%	4	118				
Diethyl phthalate	0.204	0.66	2.01		10%	3	116				
Dimethyl phthalate	0.168	0.66	2.01		8%	7	111				
2,4-Dimethylphenol	0.0854	0.66	4.02		2%	2	108				
4,6-Dinitro-2-methylphenol	0.610	4.0	4.02		15%	12	108				
2,4-Dinitrophenol	0.00	4.0	4.02		0%	12	101				M2
2,4-Dinitrotoluene	0.127	0.66	2.01		6%	4	104				
2,6-Dinitrotoluene	0.155	0.66	2.01		8%	3	137				
Fluoranthene	0.155	0.66	1.51	0.217	0%	5	111				M2
Fluorene	0.136	0.66	1.51		9%	4	147				
Hexachlorobenzene	0.194	0.66	2.01		10%	3	111				
Hexachlorobutadiene	0.608	0.66	2.01		30%	2	98				

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.00	4.0	2.01		0%	21	114				M2
Hexachloroethane	0.877	0.66	2.01		44%	3	120				
Indeno[1,2,3-cd]pyrene	0.114	0.66	1.51	0.0784	2%	7	115				M2
Isophorone	0.143	0.66	2.01		7%	4	132				
2-Methylnaphthalene	0.265	0.66	2.01		13%	3	123				
2-Methylphenol	0.263	0.66	4.02		7%	3	119				
4-Methylphenol	0.297	1.0	4.02		7%	3	130				
N-Nitrosodi-n-propylamine	0.177	0.66	2.01		9%	2	120				
N-Nitrosodiphenylamine	0.00	0.66	2.01		0%	4	129				M2
Naphthalene	0.325	0.66	1.51		22%	11	108				
Nitrobenzene	0.342	0.66	2.01		17%	9	106				
2-Nitrophenol	0.352	0.66	4.02		9%	6	108				
4-Nitrophenol	0.0543	4.0	4.02		1%	12	125				M2
Pentachlorophenol	0.00	1.3	4.02		0%	7	102				M2
Phenanthrene	0.154	0.66	1.51		10%	4	118				
Phenol	0.387	0.66	4.02		10%	7	112				
Pyrene	0.172	0.66	1.51	0.198	0%	4	111				M2
1,2,4-Trichlorobenzene	0.591	1.0	2.01		29%	2	108				
2,4,6-Trichlorophenol	0.241	1.0	4.02		6%	6	117				
2-Chlorophenol-d4	0.470	N/A	3.02		16%	25	108				N1
1,2-Dichlorobenzene-d4	0.936	N/A	2.01		47%	18	106				
2-Fluorobiphenyl	0.282	N/A	2.01		14%	22	111				N1
2-Fluorophenol	0.445	N/A	3.02		15%	25	108				N1
Nitrobenzene-d5	0.376	N/A	2.01		19%	24	108				N1
Phenol-d6	0.353	N/A	3.02		12%	25	109				N1
4-Terphenyl-d14	0.278	N/A	2.01		14%	19	116				N1
2,4,6-Tribromophenol	0.203	N/A	3.02		7%	25	117				N1

Columbia Analytical Services™

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08090401-09A-MSD** Batch ID: 1540 Test Code: SW8270C Date Analyzed: 10/09/08 23:04
Client ID: Units: mg/Kg Date Prepared: 10/1/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	0.162	0.66	1.49		11%	3	113	0.137	17%	20	
Acenaphthylene	0.160	0.66	1.49		11%	4	114	0.14	13%	20	
Anthracene	0.169	0.66	1.49		11%	4	133	0.13	26%	20	R5
Azobenzene	0.241	0.66	1.99		12%	3	115	0.186	26%	20	R5
Benz[a]anthracene	0.193	0.66	1.49	0.135	4%	5	108	0.151	24%	20	M2,R2
Benzo[a]pyrene	0.180	0.66	1.49	0.106	5%	5	115	0.138	26%	20	R2
Benzo[b]fluoranthene	0.200	0.66	1.49	0.246	0%	5	118	0.155	25%	20	M2,R2
Benzo[g,h,i]perylene	0.147	0.66	1.49	0.0744	5%	7	109	0.112	27%	20	M2,R2
Benzo[k]fluoranthene	0.204	0.66	1.49		14%	5	113	0.16	24%	20	R5
Benzoic acid	0.00	10	5.97		0%	13	89	0	0%	20	M2
Benzyl alcohol	0.178	0.66	1.99		9%	10	110	0.181	2%	20	M2
Bis(2-chloroethoxy)methane	0.214	0.66	1.99		11%	11	100	0.22	3%	20	
Bis(2-chloroethyl)ether	0.342	0.66	1.99		17%	6	104	0.453	28%	20	R5
Bis(2-chloroisopropyl)ether	0.401	0.66	1.99		20%	5	106	0.514	25%	20	R5
Bis(2-ethylhexyl)phthalate	0.274	0.66	1.99		14%	3	119	0.206	28%	20	R5
4-Bromophenyl phenyl ether	0.286	0.66	1.99		14%	3	120	0.227	23%	20	R5
Butyl benzyl phthalate	0.227	0.66	1.99		11%	3	109	0.174	26%	20	R5
4-Chloro-3-methylphenol	0.385	0.66	3.98		10%	4	116	0.314	20%	20	
4-Chloroaniline	0.537	1.3	1.99		27%	4	115	0.514	4%	20	
2-Chloronaphthalene	0.231	0.66	1.99		12%	3	109	0.22	5%	20	
2-Chlorophenol	0.449	0.66	3.98		11%	4	111	0.553	21%	20	R5
4-Chlorophenyl phenyl ether	0.244	0.66	1.99		12%	3	122	0.2	20%	20	
Chrysene	0.196	0.66	1.49	0.139	4%	4	110	0.156	23%	20	R2
Di-n-butyl phthalate	0.265	0.66	1.99		13%	3	115	0.186	35%	20	R5
Di-n-octyl phthalate	0.294	0.66	1.99		15%	3	121	0.217	30%	20	R5
Dibenz[a,h]anthracene	0.145	0.66	1.49		10%	4	107	0.106	31%	20	R5
Dibenzofuran	0.230	0.66	1.99		12%	3	134	0.19	19%	20	
1,2-Dichlorobenzene	0.766	0.66	1.99		38%	2	100	0.824	7%	20	
1,3-Dichlorobenzene	0.819	0.66	1.99		41%	3	100	0.861	5%	20	
1,4-Dichlorobenzene	0.823	0.66	1.99		41%	3	100	0.865	5%	20	
3,3'-Dichlorobenzidine	0.131	3.4	1.99		7%	15	152	0.263	67%	20	M2,R2
2,4-Dichlorophenol	0.390	1.0	3.98		10%	4	118	0.36	8%	20	
Diethyl phthalate	0.248	0.66	1.99		12%	3	116	0.204	19%	20	
Dimethyl phthalate	0.197	0.66	1.99		10%	7	111	0.168	16%	20	
2,4-Dimethylphenol	0.0806	0.66	3.98		2%	2	108	0.0854	6%	20	
4,6-Dinitro-2-methylphenol	0.631	4.0	3.98		16%	12	108	0.61	3%	20	
2,4-Dinitrophenol	0.00	4.0	3.98		0%	12	101	0	0%	20	M2
2,4-Dinitrotoluene	0.165	0.66	1.99		8%	4	104	0.127	26%	20	R5
2,6-Dinitrotoluene	0.194	0.66	1.99		10%	3	137	0.155	22%	20	R5
Fluoranthene	0.197	0.66	1.49	0.217	0%	5	111	0.155	24%	20	M2,R2
Fluorene	0.173	0.66	1.49		12%	4	147	0.136	24%	20	R5
Hexachlorobenzene	0.252	0.66	1.99		13%	3	111	0.194	26%	20	R5
Hexachlorobutadiene	0.514	0.66	1.99		26%	2	98	0.608	17%	20	

Columbia Analytical Services™

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.00	4.0	1.99		0%	21	114	0	0%	20	M2
Hexachloroethane	0.822	0.66	1.99		41%	3	120	0.877	6%	20	
Indeno[1,2,3-cd]pyrene	0.149	0.66	1.49	0.0784	5%	7	115	0.114	27%	20	M2,R2
Isophorone	0.145	0.66	1.99		7%	4	132	0.143	1%	20	
2-Methylnaphthalene	0.246	0.66	1.99		12%	3	123	0.265	7%	20	
2-Methylphenol	0.285	0.66	3.98		7%	3	119	0.263	8%	20	
4-Methylphenol	0.314	1.0	3.98		8%	3	130	0.297	6%	20	
N-Nitrosodi-n-propylamine	0.172	0.66	1.99		9%	2	120	0.177	3%	20	
N-Nitrosodiphenylamine	0.00	0.66	1.99		0%	4	129	0	0%	20	M2
Naphthalene	0.261	0.66	1.49		17%	11	108	0.325	22%	20	R5
Nitrobenzene	0.260	0.66	1.99		13%	9	106	0.342	27%	20	R5
2-Nitrophenol	0.297	0.66	3.98		7%	6	108	0.352	17%	20	
4-Nitrophenol	0.0965	4.0	3.98		2%	12	125	0.0543	56%	20	M2,R2
Pentachlorophenol	0.514	1.3	3.98		13%	7	102	0	200%	20	R2
Phenanthrene	0.198	0.66	1.49		13%	4	118	0.154	25%	20	R5
Phenol	0.372	0.66	3.98		9%	7	112	0.387	4%	20	
Pyrene	0.222	0.66	1.49	0.198	2%	4	111	0.172	25%	20	M2,R2
1,2,4-Trichlorobenzene	0.483	1.0	1.99		24%	2	108	0.591	20%	20	
2,4,6-Trichlorophenol	0.306	1.0	3.98		8%	6	117	0.241	24%	20	R5
2-Chlorophenol-d4	0.340	N/A	2.99		11%	25	108				N1
1,2-Dichlorobenzene-d4	0.857	N/A	1.99		43%	18	106				
2-Fluorobiphenyl	0.221	N/A	1.99		11%	22	111				N1
2-Fluorophenol	0.306	N/A	2.99		10%	25	108				N1
Nitrobenzene-d5	0.273	N/A	1.99		14%	24	108				N1
Phenol-d6	0.245	N/A	2.99		8%	25	109				N1
4-Terphenyl-d14	0.189	N/A	1.99		9%	19	116				N1
2,4,6-Tribromophenol	0.157	N/A	2.99		5%	25	117				N1

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08090407-03A MS** Batch ID: 1504 Test Code: SW8260B Date Analyzed: 10/02/08 00:55
Client ID: Units: mg/Kg Date Prepared: 9/24/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.73	1.5	1.98		87%	41	151				
Benzene	0.888	0.050	0.990		90%	55	130				
Bromobenzene	0.891	0.25	0.990		90%	57	129				
Bromochloromethane	0.884	0.050	0.990		89%	60	127				
Bromodichloromethane	0.905	0.050	0.990		91%	62	125				
Bromoform	0.829	0.099	0.990		84%	57	124				
Bromomethane	1.62	0.50	1.98		82%	25	146				
2-Butanone	1.74	0.50	1.98		88%	28	158				
n-Butylbenzene	0.884	0.25	0.990		89%	26	161				
sec-Butylbenzene	0.954	0.25	0.990		96%	37	148				
tert-Butylbenzene	0.953	0.25	0.990		96%	47	139				
Carbon disulfide	1.76	0.50	1.98		89%	24	143				
Carbon tetrachloride	0.760	0.050	0.990		77%	53	132				
Chlorobenzene	0.925	0.050	0.990		93%	57	122				
Dibromochloromethane	0.855	0.050	0.990		86%	60	123				
Chloroethane	1.55	0.50	1.98		78%	36	128				
Chloroform	0.897	0.050	0.990		91%	61	127				
Chloromethane	1.02	0.50	1.98		52%	25	126				
2-Chlorotoluene	0.919	0.25	0.990		93%	54	132				
4-Chlorotoluene	0.918	0.25	0.990		93%	54	130				
1,2-Dibromo-3-chloropropane	0.779	0.50	0.990		79%	55	134				
1,2-Dibromoethane	0.846	0.50	0.990		85%	56	125				
Dibromomethane	0.861	0.25	0.990		87%	60	126				
1,2-Dichlorobenzene	0.896	0.050	0.990		90%	58	125				
1,3-Dichlorobenzene	0.932	0.050	0.990		94%	56	128				
1,4-Dichlorobenzene	0.954	0.050	0.990		96%	57	127				
Dichlorodifluoromethane	0.427	0.40	1.98		22%	10	149				N1
1,1-Dichloroethane	0.877	0.050	0.990		89%	56	128				
1,2-Dichloroethane	0.865	0.050	0.990		87%	59	129				
1,1-Dichloroethene	0.827	0.099	0.990		84%	50	124				
cis-1,2-Dichloroethene	0.853	0.050	0.990		86%	56	126				
trans-1,2-Dichloroethene	0.836	0.050	0.990		84%	48	127				
1,2-Dichloropropane	0.872	0.050	0.990		88%	60	125				
1,3-Dichloropropane	0.855	0.25	0.990		86%	56	125				
2,2-Dichloropropane	0.860	0.25	0.990		87%	37	135				
1,1-Dichloropropene	0.873	0.25	0.990		88%	54	127				
cis-1,3-Dichloropropene	0.884	0.050	0.990		89%	62	124				
trans-1,3-Dichloropropene	0.987	0.050	0.990		100%	58	125				
Ethylbenzene	0.942	0.099	0.990		95%	53	122				
Hexachlorobutadiene	0.965	0.50	0.990		97%	21	189				
2-Hexanone	1.69	0.50	1.98		85%	57	131				
Iodomethane	1.81	0.50	1.98		91%	50	133				
Isopropylbenzene	1.02	0.25	0.990		103%	53	130				

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-isopropyltoluene	0.969	0.25	0.990		98%	41	148				
Methylene chloride	0.829	0.50	0.990		84%	36	137				
4-Methyl-2-pentanone	1.83	0.50	1.98		92%	58	138				
Methyl tert-butyl ether	1.79	0.25	1.98		90%	53	141				
Naphthalene	0.730	0.25	0.990		74%	39	147				
n-Propylbenzene	0.997	0.25	0.990		101%	47	139				
Styrene	0.958	0.25	0.990		97%	57	124				
1,1,1,2-Tetrachloroethane	0.850	0.25	0.990		86%	55	128				
1,1,2,2-Tetrachloroethane	0.881	0.099	0.990		89%	51	129				
Tetrachloroethene	0.917	0.050	0.990		93%	49	126				
Toluene	0.955	0.099	0.990		96%	49	132				
1,2,3-Trichlorobenzene	0.735	0.25	0.990		74%	35	139				
1,2,4-Trichlorobenzene	0.817	0.25	0.990		83%	42	132				
1,1,1-Trichloroethane	0.869	0.050	0.990		88%	56	128				
1,1,2-Trichloroethane	0.842	0.050	0.990		85%	57	124				
Trichloroethene	0.884	0.050	0.990		89%	53	136				
Trichlorofluoromethane	1.53	0.50	1.98		77%	35	138				
1,2,3-Trichloropropane	0.849	0.25	0.990		86%	58	132				
1,2,4-Trimethylbenzene	0.900	0.25	0.990		91%	38	150				
1,3,5-Trimethylbenzene	0.937	0.25	0.990		95%	45	143				
Vinyl acetate	0.00	0.50	1.98		0%	25	173				M2
Vinyl chloride	1.20	0.50	1.98		61%	25	161				
Xylenes, Total	2.876	0.15	2.97		97%	46	133				
4-Bromofluorobenzene	2.42	N/A	2.48		98%	61	128				
1,2-Dichloroethane-d4	2.32	N/A	2.48		94%	60	133				
Dibromofluoromethane	2.34	N/A	2.48		95%	60	132				
Toluene-d8	2.44	N/A	2.48		99%	60	132				

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08090407-03A MSD** Batch ID: 1504 Test Code: SW8260B Date Analyzed: 10/02/08 01:36
Client ID: Units: mg/Kg Date Prepared: 9/24/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.70	1.5	1.98		86%	41	151	1.73	2%	42	
Benzene	0.893	0.049	0.989		90%	55	130	0.888	1%	23	
Bromobenzene	0.907	0.25	0.989		92%	57	129	0.891	2%	25	
Bromochloromethane	0.887	0.049	0.989		90%	60	127	0.884	0%	21	
Bromodichloromethane	0.904	0.049	0.989		91%	62	125	0.905	0%	21	
Bromoform	0.844	0.099	0.989		85%	57	124	0.829	2%	23	
Bromomethane	1.76	0.49	1.98		89%	25	146	1.62	8%	37	
2-Butanone	1.68	0.49	1.98		85%	28	158	1.74	4%	31	
n-Butylbenzene	0.938	0.25	0.989		95%	26	161	0.884	6%	28	
sec-Butylbenzene	0.974	0.25	0.989		98%	37	148	0.954	2%	27	
tert-Butylbenzene	0.983	0.25	0.989		99%	47	139	0.953	3%	27	
Carbon disulfide	1.73	0.49	1.98		87%	24	143	1.76	2%	30	
Carbon tetrachloride	0.797	0.049	0.989		81%	53	132	0.76	5%	25	
Chlorobenzene	0.922	0.049	0.989		93%	57	122	0.925	0%	23	
Dibromochloromethane	0.879	0.049	0.989		89%	60	123	0.855	3%	21	
Chloroethane	1.63	0.49	1.98		82%	36	128	1.55	5%	32	
Chloroform	0.876	0.049	0.989		89%	61	127	0.897	2%	21	
Chloromethane	1.06	0.49	1.98		54%	25	126	1.02	4%	31	
2-Chlorotoluene	0.950	0.25	0.989		96%	54	132	0.919	3%	27	
4-Chlorotoluene	0.936	0.25	0.989		95%	54	130	0.918	2%	26	
1,2-Dibromo-3-chloropropane	0.893	0.49	0.989		90%	55	134	0.779	14%	26	
1,2-Dibromoethane	0.857	0.49	0.989		87%	56	125	0.846	1%	23	
Dibromomethane	0.874	0.25	0.989		88%	60	126	0.861	1%	23	
1,2-Dichlorobenzene	0.915	0.049	0.989		93%	58	125	0.896	2%	24	
1,3-Dichlorobenzene	0.951	0.049	0.989		96%	56	128	0.932	2%	24	
1,4-Dichlorobenzene	0.968	0.049	0.989		98%	57	127	0.954	1%	24	
Dichlorodifluoromethane	0.438	0.40	1.98		22%	10	149	0.427	3%	45	N1
1,1-Dichloroethane	0.868	0.049	0.989		88%	56	128	0.877	1%	23	
1,2-Dichloroethane	0.849	0.049	0.989		86%	59	129	0.865	2%	21	
1,1-Dichloroethene	0.818	0.099	0.989		83%	50	124	0.827	1%	27	
cis-1,2-Dichloroethene	0.850	0.049	0.989		86%	56	126	0.853	0%	22	
trans-1,2-Dichloroethene	0.842	0.049	0.989		85%	48	127	0.836	1%	25	
1,2-Dichloropropane	0.870	0.049	0.989		88%	60	125	0.872	0%	23	
1,3-Dichloropropane	0.856	0.25	0.989		87%	56	125	0.855	0%	23	
2,2-Dichloropropane	0.868	0.25	0.989		88%	37	135	0.86	1%	25	
1,1-Dichloropropene	0.881	0.25	0.989		89%	54	127	0.873	1%	25	
cis-1,3-Dichloropropene	0.886	0.049	0.989		90%	62	124	0.884	0%	21	
trans-1,3-Dichloropropene	0.977	0.049	0.989		99%	58	125	0.987	1%	22	
Ethylbenzene	0.952	0.099	0.989		96%	53	122	0.942	1%	26	
Hexachlorobutadiene	1.04	0.49	0.989		105%	21	189	0.965	7%	26	
2-Hexanone	1.69	0.49	1.98		85%	57	131	1.69	0%	24	
Iodomethane	1.81	0.49	1.98		91%	50	133	1.81	0%	25	
Isopropylbenzene	1.03	0.25	0.989		104%	53	130	1.02	1%	25	

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.991	0.25	0.989		100%	41	148	0.969	2%	26	
Methylene chloride	0.825	0.49	0.989		83%	36	137	0.829	0%	39	
4-Methyl-2-pentanone	1.84	0.49	1.98		93%	58	138	1.83	1%	24	
Methyl tert-butyl ether	1.77	0.25	1.98		89%	53	141	1.79	1%	24	
Naphthalene	0.900	0.25	0.989		91%	39	147	0.73	21%	35	
n-Propylbenzene	1.02	0.25	0.989		103%	47	139	0.997	2%	26	
Styrene	0.961	0.25	0.989		97%	57	124	0.958	0%	25	
1,1,1,2-Tetrachloroethane	0.860	0.25	0.989		87%	55	128	0.85	1%	22	
1,1,2,2-Tetrachloroethane	0.887	0.099	0.989		90%	51	129	0.881	1%	27	
Tetrachloroethene	0.912	0.049	0.989		92%	49	126	0.917	1%	26	
Toluene	0.933	0.099	0.989		94%	49	132	0.955	2%	27	
1,2,3-Trichlorobenzene	0.876	0.25	0.989		89%	35	139	0.735	18%	28	
1,2,4-Trichlorobenzene	0.896	0.25	0.989		91%	42	132	0.817	9%	35	
1,1,1-Trichloroethane	0.859	0.049	0.989		87%	56	128	0.869	1%	24	
1,1,2-Trichloroethane	0.857	0.049	0.989		87%	57	124	0.842	2%	23	
Trichloroethene	0.888	0.049	0.989		90%	53	136	0.884	0%	27	
Trichlorofluoromethane	1.56	0.49	1.98		79%	35	138	1.53	2%	31	
1,2,3-Trichloropropane	0.860	0.25	0.989		87%	58	132	0.849	1%	24	
1,2,4-Trimethylbenzene	0.946	0.25	0.989		96%	38	150	0.9	5%	30	
1,3,5-Trimethylbenzene	0.958	0.25	0.989		97%	45	143	0.937	2%	29	
Vinyl acetate	0.00	0.49	1.98		0%	25	173	0	0%	68	M2
Vinyl chloride	1.23	0.49	1.98		62%	25	161	1.2	2%	40	
Xylenes, Total	2.935	0.15	2.97		99%	46	133	2.88	2%	26	
4-Bromofluorobenzene	2.37	N/A	2.47		96%	61	128				
1,2-Dichloroethane-d4	2.25	N/A	2.47		91%	60	133				
Dibromofluoromethane	2.29	N/A	2.47		93%	60	132				
Toluene-d8	2.38	N/A	2.47		96%	60	132				

Columbia Analytical Services™

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Laboratory Fortified Blank

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LFB-1559**	Batch ID: 1559			Test Code: 8015AZ				Date Analyzed: 10/06/08 14:41			
				Units: mg/Kg				Date Prepared: 10/2/08			
C10-C22 DRO	538	30	500		108%	70	130				
o-Terphenyl	10.1	N/A	10.0		101%	70	130				
Sample ID: **LFBD-1559**	Batch ID: 1559			Test Code: 8015AZ				Date Analyzed: 10/04/08 05:56			
				Units: mg/Kg				Date Prepared: 10/2/08			
C10-C22 DRO	552	30	500		110%	70	130	538	3%	20	
o-Terphenyl	10.3	N/A	10.0		103%	70	130				
Sample ID: **LCS-1562**	Batch ID: 1562			Test Code: SW6010B				Date Analyzed: 10/08/08 19:15			
				Units: mg/Kg				Date Prepared: 10/2/08			
Arsenic	47.7	5.0	50.0		95%	87	112				
Barium	514	5.0	550		93%	71	130				
Cadmium	50.0	1.0	50.0		100%	87	117				
Chromium	44.8	5.0	50.0		90%	88	112				
Lead	47.7	5.0	50.0		95%	82	116				
Selenium	48.3	5.0	50.0		97%	83	117				
Silver	23.1	5.0	25.0		92%	85	111				
Sample ID: **LCSD-1562**	Batch ID: 1562			Test Code: SW6010B				Date Analyzed: 10/08/08 19:19			
				Units: mg/Kg				Date Prepared: 10/2/08			
Arsenic	47.0	5.0	50.0		94%	87	112	47.7	1%	20	
Barium	530	5.0	550		96%	71	130	514	3%	20	
Cadmium	47.9	1.0	50.0		96%	87	117	50	4%	20	
Chromium	43.8	5.0	50.0		88%	88	112	44.8	2%	20	
Lead	46.0	5.0	50.0		92%	82	116	47.7	4%	20	
Selenium	47.6	5.0	50.0		95%	83	117	48.3	1%	20	
Silver	22.9	5.0	25.0		92%	85	111	23.1	1%	20	
Sample ID: **LCS-1565**	Batch ID: 1565			Test Code: SW7471A				Date Analyzed: 10/03/08 13:32			
				Units: mg/Kg				Date Prepared: 10/2/08			
Mercury	0.425	0.083	0.417		102%	80	120				
Sample ID: **LCSD-1565**	Batch ID: 1565			Test Code: SW7471A				Date Analyzed: 10/03/08 13:33			
				Units: mg/Kg				Date Prepared: 10/2/08			
Mercury	0.437	0.083	0.417		105%	80	120	0.425	3%	20	

Columbia Analytical Services™

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS-1540** Batch ID: 1540 Test Code: SW8270C Units: mg/Kg Date Analyzed: 10/03/08 15:47 Date Prepared: 10/1/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.22	0.33	1.50	0.005	81%	47	96				
Acenaphthylene	1.08	0.33	1.50		72%	48	100				
Anthracene	1.11	0.33	1.50		74%	46	100				
Azobenzene	1.55	0.33	2.00		78%	46	107				
Benz[a]anthracene	1.13	0.33	1.50	0.0055	75%	48	101				
Benzo[a]pyrene	1.12	0.33	1.50	0.0075	74%	40	108				
Benzo[b]fluoranthene	1.14	0.33	1.50		76%	35	110				
Benzo[g,h,i]perylene	1.10	0.33	1.50		73%	38	127				
Benzo[k]fluoranthene	1.19	0.33	1.50		79%	38	117				
Benzoic acid	3.71	5.0	6.00		62%	13	88				
Benzyl alcohol	1.44	0.33	2.00	0.009	72%	43	95				
Bis(2-chloroethoxy)methane	1.47	0.33	2.00		74%	44	93				
Bis(2-chloroethyl)ether	1.09	0.33	2.00	0.0245	53%	39	89				
Bis(2-chloroisopropyl)ether	1.21	0.33	2.00		61%	43	100				
Bis(2-ethylhexyl)phthalate	1.60	0.33	2.00	0.0065	80%	46	103				
4-Bromophenyl phenyl ether	1.85	0.33	2.00		93%	48	109				
Butyl benzyl phthalate	1.56	0.33	2.00		78%	44	99				
4-Chloro-3-methylphenol	3.17	0.33	4.00		79%	45	105				
4-Chloroaniline	2.10	0.66	2.00		105%	15	143				
2-Chloronaphthalene	1.48	0.33	2.00		74%	27	120				
2-Chlorophenol	2.53	0.33	4.00		63%	45	94				
4-Chlorophenyl phenyl ether	1.62	0.33	2.00		81%	52	105				
Chrysene	1.15	0.33	1.50	0.0055	76%	48	100				
Di-n-butyl phthalate	1.70	0.33	2.00	0.016	84%	47	106				
Di-n-octyl phthalate	1.65	0.33	2.00	0.001	82%	39	110				
Dibenz[a,h]anthracene	1.12	0.33	1.50		75%	38	124				
Dibenzofuran	1.50	0.33	2.00		75%	47	98				
1,2-Dichlorobenzene	0.872	0.33	2.00		44%	25	112				
1,3-Dichlorobenzene	0.823	0.33	2.00		41%	27	114				
1,4-Dichlorobenzene	0.882	0.33	2.00		44%	27	115				
3,3'-Dichlorobenzidine	1.44	1.7	2.00		72%	15	199				
2,4-Dichlorophenol	3.09	0.50	4.00		77%	46	98				
Diethyl phthalate	1.95	0.33	2.00	0.0025	97%	46	111				
Dimethyl phthalate	1.58	0.33	2.00		79%	47	104				
2,4-Dimethylphenol	2.71	0.33	4.00		68%	42	89				
4,6-Dinitro-2-methylphenol	3.37	2.0	4.00		84%	34	108				
2,4-Dinitrophenol	3.48	2.0	4.00		87%	21	89				
2,4-Dinitrotoluene	1.54	0.33	2.00		77%	46	101				
2,6-Dinitrotoluene	1.54	0.33	2.00		77%	45	100				
Fluoranthene	1.13	0.33	1.50	0.001	75%	45	98				
Fluorene	1.15	0.33	1.50		77%	47	101				
Hexachlorobenzene	1.55	0.33	2.00		78%	44	105				
Hexachlorobutadiene	1.11	0.33	2.00		56%	38	90				

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.486	2.0	2.00		24%	21	125				
Hexachloroethane	0.680	0.33	2.00		34%	39	99				L2
Indeno[1,2,3-cd]pyrene	1.11	0.33	1.50		74%	42	125				
Isophorone	1.25	0.33	2.00		63%	40	92				
2-Methylnaphthalene	1.44	0.33	2.00		72%	42	93				
2-Methylphenol	2.88	0.33	4.00		72%	43	93				
4-Methylphenol	3.19	0.50	4.00		80%	48	100				
N-Nitrosodi-n-propylamine	1.52	0.33	2.00		76%	43	103				
N-Nitrosodiphenylamine	2.09	0.33	2.00		105%	4	156				
Naphthalene	0.976	0.33	1.50		65%	44	95				
Nitrobenzene	1.31	0.33	2.00	0.004	65%	20	128				
2-Nitrophenol	2.73	0.33	4.00		68%	46	97				
4-Nitrophenol	3.31	2.0	4.00	0.0255	82%	45	113				
Pentachlorophenol	2.96	0.67	4.00		74%	37	98				
Phenanthrene	1.17	0.33	1.50		78%	49	102				
Phenol	2.83	0.33	4.00	0.0025	71%	45	91				
Pyrene	1.16	0.33	1.50	0.001	77%	46	96				
1,2,4-Trichlorobenzene	1.31	0.50	2.00		66%	28	116				
2,4,6-Trichlorophenol	3.22	0.50	4.00		81%	48	101				
2-Chlorophenol-d4	2.01	N/A	3.00		67%	25	108				
1,2-Dichlorobenzene-d4	0.951	N/A	2.00		48%	18	106				
2-Fluorobiphenyl	1.62	N/A	2.00		81%	22	111				
2-Fluorophenol	1.67	N/A	3.00		56%	25	108				
Nitrobenzene-d5	1.43	N/A	2.00		72%	24	108				
Phenol-d6	2.22	N/A	3.00		74%	25	109				
4-Terphenyl-d14	1.69	N/A	2.00		85%	19	116				
2,4,6-Tribromophenol	2.52	N/A	3.00		84%	25	117				

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Sample ID: **LCSD-1540** Batch ID: 1540 Test Code: SW8270C Date Analyzed: 10/03/08 16:27
Units: mg/Kg Date Prepared: 10/1/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.16	0.33	1.50	0.005	77%	47	96	1.22	5%	20	
Acenaphthylene	1.04	0.33	1.50		69%	48	100	1.08	4%	20	
Anthracene	1.07	0.33	1.50		71%	46	100	1.11	4%	20	
Azobenzene	1.49	0.33	2.00		75%	46	107	1.55	4%	20	
Benz[a]anthracene	1.09	0.33	1.50	0.0055	72%	48	101	1.13	4%	20	
Benzo[a]pyrene	1.08	0.33	1.50	0.0075	72%	40	108	1.12	4%	20	
Benzo[b]fluoranthene	1.11	0.33	1.50		74%	35	110	1.14	3%	22	
Benzo[g,h,i]perylene	1.07	0.33	1.50		71%	38	127	1.1	3%	20	
Benzo[k]fluoranthene	1.14	0.33	1.50		76%	38	117	1.19	4%	24	
Benzoic acid	3.44	5.0	6.00		57%	13	88	3.71	8%	60	
Benzyl alcohol	1.36	0.33	2.00	0.009	68%	43	95	1.44	6%	20	
Bis(2-chloroethoxy)methane	1.42	0.33	2.00		71%	44	93	1.47	3%	20	
Bis(2-chloroethyl)ether	1.22	0.33	2.00	0.0245	60%	39	89	1.09	11%	20	
Bis(2-chloroisopropyl)ether	1.32	0.33	2.00		66%	43	100	1.21	9%	20	
Bis(2-ethylhexyl)phthalate	1.56	0.33	2.00	0.0065	78%	46	103	1.6	3%	21	
4-Bromophenyl phenyl ether	1.78	0.33	2.00		89%	48	109	1.85	4%	20	
Butyl benzyl phthalate	1.52	0.33	2.00		76%	44	99	1.56	3%	20	
4-Chloro-3-methylphenol	3.02	0.33	4.00		76%	45	105	3.17	5%	20	
4-Chloroaniline	2.25	0.66	2.00		113%	15	143	2.1	7%	20	
2-Chloronaphthalene	1.42	0.33	2.00		71%	27	120	1.48	4%	20	
2-Chlorophenol	2.71	0.33	4.00		68%	45	94	2.53	7%	20	
4-Chlorophenyl phenyl ether	1.55	0.33	2.00		78%	52	105	1.62	4%	20	
Chrysene	1.11	0.33	1.50	0.0055	74%	48	100	1.15	4%	20	
Di-n-butyl phthalate	1.66	0.33	2.00	0.016	82%	47	106	1.7	2%	20	
Di-n-octyl phthalate	1.60	0.33	2.00	0.001	80%	39	110	1.65	3%	21	
Dibenz[a,h]anthracene	1.09	0.33	1.50		73%	38	124	1.12	3%	20	
Dibenzofuran	1.43	0.33	2.00		72%	47	98	1.5	5%	20	
1,2-Dichlorobenzene	1.03	0.33	2.00		52%	25	112	0.872	17%	20	
1,3-Dichlorobenzene	0.951	0.33	2.00		48%	27	114	0.823	14%	20	
1,4-Dichlorobenzene	1.00	0.33	2.00		50%	27	115	0.882	13%	20	
3,3'-Dichlorobenzidine	1.51	1.7	2.00		76%	15	199	1.44	5%	24	
2,4-Dichlorophenol	2.96	0.50	4.00		74%	46	98	3.09	4%	20	
Diethyl phthalate	1.89	0.33	2.00	0.0025	94%	46	111	1.95	3%	20	
Dimethyl phthalate	1.52	0.33	2.00		76%	47	104	1.58	4%	20	
2,4-Dimethylphenol	2.58	0.33	4.00		65%	42	89	2.71	5%	20	
4,6-Dinitro-2-methylphenol	3.22	2.0	4.00		81%	34	108	3.37	5%	21	
2,4-Dinitrophenol	3.28	2.0	4.00		82%	21	89	3.48	6%	27	
2,4-Dinitrotoluene	1.47	0.33	2.00		74%	46	101	1.54	5%	20	
2,6-Dinitrotoluene	1.47	0.33	2.00		74%	45	100	1.54	5%	20	
Fluoranthene	1.10	0.33	1.50	0.001	73%	45	98	1.13	3%	20	
Fluorene	1.09	0.33	1.50		73%	47	101	1.15	5%	20	
Hexachlorobenzene	1.49	0.33	2.00		75%	44	105	1.55	4%	20	
Hexachlorobutadiene	1.21	0.33	2.00		61%	38	90	1.11	9%	20	

Columbia Analytical Services™

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.512	2.0	2.00		26%	21	125	0.486	5%	24	
Hexachloroethane	0.986	0.33	2.00		49%	39	99	0.68	37%	20	R2
Indeno[1,2,3-cd]pyrene	1.08	0.33	1.50		72%	42	125	1.11	3%	20	
Isophorone	1.22	0.33	2.00		61%	40	92	1.25	2%	20	
2-Methylnaphthalene	1.43	0.33	2.00		72%	42	93	1.44	1%	20	
2-Methylphenol	2.75	0.33	4.00		69%	43	93	2.88	5%	20	
4-Methylphenol	3.01	0.50	4.00		75%	48	100	3.19	6%	20	
N-Nitrosodi-n-propylamine	1.46	0.33	2.00		73%	43	103	1.52	4%	20	
N-Nitrosodiphenylamine	2.11	0.33	2.00		106%	4	156	2.09	1%	25	
Naphthalene	0.998	0.33	1.50		67%	44	95	0.976	2%	20	
Nitrobenzene	1.34	0.33	2.00	0.004	67%	20	128	1.31	2%	20	
2-Nitrophenol	2.70	0.33	4.00		68%	46	97	2.73	1%	20	
4-Nitrophenol	3.12	2.0	4.00	0.0255	77%	45	113	3.31	6%	20	
Pentachlorophenol	2.83	0.67	4.00		71%	37	98	2.96	4%	20	
Phenanthrene	1.14	0.33	1.50		76%	49	102	1.17	3%	20	
Phenol	2.77	0.33	4.00	0.0025	69%	45	91	2.83	2%	20	
Pyrene	1.13	0.33	1.50	0.001	75%	46	96	1.16	3%	20	
1,2,4-Trichlorobenzene	1.34	0.50	2.00		67%	28	116	1.31	2%	20	
2,4,6-Trichlorophenol	3.02	0.50	4.00		76%	48	101	3.22	6%	20	
2-Chlorophenol-d4	2.07	N/A	3.00		69%	25	108				
1,2-Dichlorobenzene-d4	1.08	N/A	2.00		54%	18	106				
2-Fluorobiphenyl	1.52	N/A	2.00		76%	22	111				
2-Fluorophenol	1.96	N/A	3.00		65%	25	108				
Nitrobenzene-d5	1.36	N/A	2.00		68%	24	108				
Phenol-d6	2.11	N/A	3.00		70%	25	109				
4-Terphenyl-d14	1.62	N/A	2.00		81%	19	116				
2,4,6-Tribromophenol	2.38	N/A	3.00		79%	25	117				

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS-1504** Batch ID: 1504 Test Code: SW8260B Date Analyzed: 09/30/08 14:43
Units: mg/Kg Date Prepared: 9/24/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.87	1.5	2.00		94%	51	152				
Benzene	0.966	0.050	1.00		97%	70	130				
Bromobenzene	0.925	0.25	1.00		93%	70	130				
Bromochloromethane	0.920	0.050	1.00		92%	70	130				
Bromodichloromethane	0.971	0.050	1.00		97%	70	130				
Bromoform	0.920	0.10	1.00		92%	70	130				
Bromomethane	1.57	0.50	2.00		79%	26	164				
2-Butanone	1.85	0.50	2.00		93%	48	145				
n-Butylbenzene	1.02	0.25	1.00		102%	59	133				
sec-Butylbenzene	1.04	0.25	1.00		104%	65	124				
tert-Butylbenzene	1.01	0.25	1.00		101%	67	126				
Carbon disulfide	1.96	0.50	2.00		98%	33	150				
Carbon tetrachloride	0.897	0.050	1.00		90%	67	126				
Chlorobenzene	0.990	0.050	1.00		99%	70	130				
Dibromochloromethane	0.932	0.050	1.00		93%	70	130				
Chloroethane	1.57	0.50	2.00		79%	37	143				
Chloroform	0.940	0.050	1.00		94%	70	130				
Chloromethane	1.00	0.50	2.00		50%	25	148				
2-Chlorotoluene	0.997	0.25	1.00		100%	66	127				
4-Chlorotoluene	0.998	0.25	1.00		100%	65	129				
1,2-Dibromo-3-chloropropane	0.916	0.50	1.00		92%	66	127				
1,2-Dibromoethane	0.928	0.50	1.00		93%	70	130				
Dibromomethane	0.952	0.25	1.00		95%	70	130				
1,2-Dichlorobenzene	0.991	0.050	1.00		99%	70	130				
1,3-Dichlorobenzene	1.01	0.050	1.00		101%	68	125				
1,4-Dichlorobenzene	1.03	0.050	1.00		103%	69	125				
Dichlorodifluoromethane	0.414	0.40	2.00		21%	10	178				N1
1,1-Dichloroethane	0.941	0.050	1.00		94%	67	124				
1,2-Dichloroethane	0.931	0.050	1.00		93%	70	130				
1,1-Dichloroethene	0.928	0.10	1.00		93%	62	121				
cis-1,2-Dichloroethene	0.941	0.050	1.00		94%	66	124				
trans-1,2-Dichloroethene	0.926	0.050	1.00		93%	57	126				
1,2-Dichloropropane	0.991	0.050	1.00		99%	70	130				
1,3-Dichloropropane	0.928	0.25	1.00		93%	67	120				
2,2-Dichloropropane	1.07	0.25	1.00		107%	46	142				
1,1-Dichloropropene	0.973	0.25	1.00		97%	70	130				
cis-1,3-Dichloropropene	0.985	0.050	1.00		99%	70	130				
trans-1,3-Dichloropropene	1.06	0.050	1.00		106%	72	120				
Ethylbenzene	1.03	0.10	1.00		103%	70	130				
Hexachlorobutadiene	1.05	0.50	1.00		105%	67	128				
2-Hexanone	1.85	0.50	2.00		93%	64	124				
Iodomethane	1.88	0.50	2.00		94%	66	133				
Isopropylbenzene	1.12	0.25	1.00		112%	70	130				

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.09	0.25	1.00		109%	66	128				
Methylene chloride	0.877	0.50	1.00		88%	42	142				
4-Methyl-2-pentanone	1.99	0.50	2.00		100%	67	131				
Methyl tert-butyl ether	1.96	0.25	2.00		98%	63	136				
Naphthalene	0.959	0.25	1.00		96%	61	130				
n-Propylbenzene	1.08	0.25	1.00		108%	67	125				
Styrene	1.02	0.25	1.00		102%	70	130				
1,1,1,2-Tetrachloroethane	0.908	0.25	1.00		91%	68	122				
1,1,2,2-Tetrachloroethane	0.953	0.10	1.00		95%	69	118				
Tetrachloroethene	0.989	0.050	1.00		99%	66	120				
Toluene	1.01	0.10	1.00		101%	70	130				
1,2,3-Trichlorobenzene	0.976	0.25	1.00		98%	56	130				
1,2,4-Trichlorobenzene	0.971	0.25	1.00		97%	70	130				
1,1,1-Trichloroethane	0.943	0.050	1.00		94%	67	124				
1,1,2-Trichloroethane	0.897	0.050	1.00		90%	70	130				
Trichloroethene	0.961	0.050	1.00		96%	70	130				
Trichlorofluoromethane	1.63	0.50	2.00		81%	42	144				
1,2,3-Trichloropropane	0.933	0.25	1.00		93%	70	130				
1,2,4-Trimethylbenzene	1.00	0.25	1.00		100%	67	126				
1,3,5-Trimethylbenzene	1.03	0.25	1.00		103%	67	127				
Vinyl acetate	1.68	0.50	2.00		84%	25	170				
Vinyl chloride	1.25	0.50	2.00		63%	25	172				
Xylenes, Total	3.13	0.15	3.00		104%	70	130				
4-Bromofluorobenzene	2.45	N/A	2.50		98%	61	128				
1,2-Dichloroethane-d4	2.39	N/A	2.50		96%	60	133				
Dibromofluoromethane	2.34	N/A	2.50		94%	60	132				
Toluene-d8	2.48	N/A	2.50		99%	60	132				

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1504**	Batch ID: 1504			Test Code: SW8260B				Date Analyzed: 09/30/08 15:24			
				Units: mg/Kg				Date Prepared: 9/24/08			
Acetone	1.90	1.5	2.00		95%	51	152	1.87	2%	33	
Benzene	0.980	0.050	1.00		98%	70	130	0.966	1%	20	
Bromobenzene	0.976	0.25	1.00		98%	70	130	0.925	5%	20	
Bromochloromethane	0.935	0.050	1.00		94%	70	130	0.92	2%	20	
Bromodichloromethane	0.979	0.050	1.00		98%	70	130	0.971	1%	20	
Bromoform	0.920	0.10	1.00		92%	70	130	0.92	0%	20	
Bromomethane	1.71	0.50	2.00		86%	26	164	1.57	9%	40	
2-Butanone	1.93	0.50	2.00		97%	48	145	1.85	4%	23	
n-Butylbenzene	1.06	0.25	1.00		106%	59	133	1.02	4%	20	
sec-Butylbenzene	1.06	0.25	1.00		106%	65	124	1.04	2%	20	
tert-Butylbenzene	1.05	0.25	1.00		105%	67	126	1.01	4%	20	
Carbon disulfide	2.10	0.50	2.00		105%	33	150	1.96	7%	30	
Carbon tetrachloride	0.901	0.050	1.00		90%	67	126	0.897	0%	20	
Chlorobenzene	0.990	0.050	1.00		99%	70	130	0.99	0%	20	
Dibromochloromethane	0.931	0.050	1.00		93%	70	130	0.932	0%	20	
Chloroethane	1.70	0.50	2.00		85%	37	143	1.57	8%	39	
Chloroform	0.961	0.050	1.00		96%	70	130	0.94	2%	20	
Chloromethane	1.22	0.50	2.00		61%	25	148	1	20%	54	
2-Chlorotoluene	1.03	0.25	1.00		103%	66	127	0.997	3%	20	
4-Chlorotoluene	1.02	0.25	1.00		102%	65	129	0.998	2%	20	
1,2-Dibromo-3-chloropropane	0.940	0.50	1.00		94%	66	127	0.916	3%	21	
1,2-Dibromoethane	0.916	0.50	1.00		92%	70	130	0.928	1%	20	
Dibromomethane	0.923	0.25	1.00		92%	70	130	0.952	3%	20	
1,2-Dichlorobenzene	1.00	0.050	1.00		100%	70	130	0.991	1%	20	
1,3-Dichlorobenzene	1.03	0.050	1.00		103%	68	125	1.01	2%	20	
1,4-Dichlorobenzene	1.05	0.050	1.00		105%	69	125	1.03	2%	20	
Dichlorodifluoromethane	0.612	0.50	2.00		31%	10	178	0.414	39%	41	
1,1-Dichloroethane	0.974	0.050	1.00		97%	67	124	0.941	3%	20	
1,2-Dichloroethane	0.947	0.050	1.00		95%	70	130	0.931	2%	20	
1,1-Dichloroethene	0.941	0.10	1.00		94%	62	121	0.928	1%	24	
cis-1,2-Dichloroethene	0.965	0.050	1.00		97%	66	124	0.941	3%	23	
trans-1,2-Dichloroethene	0.948	0.050	1.00		95%	57	126	0.926	2%	24	
1,2-Dichloropropane	0.956	0.050	1.00		96%	70	130	0.991	4%	20	
1,3-Dichloropropane	0.913	0.25	1.00		91%	67	120	0.928	2%	22	
2,2-Dichloropropane	1.08	0.25	1.00		108%	46	142	1.07	1%	20	
1,1-Dichloropropene	0.972	0.25	1.00		97%	70	130	0.973	0%	20	
cis-1,3-Dichloropropene	0.978	0.050	1.00		98%	70	130	0.985	1%	20	
trans-1,3-Dichloropropene	1.06	0.050	1.00		106%	72	120	1.06	0%	20	
Ethylbenzene	1.04	0.10	1.00		104%	70	130	1.03	1%	20	
Hexachlorobutadiene	1.14	0.50	1.00		114%	67	128	1.05	8%	20	
2-Hexanone	1.86	0.50	2.00		93%	64	124	1.85	1%	20	
Iodomethane	1.99	0.50	2.00		100%	66	133	1.88	6%	25	
Isopropylbenzene	1.13	0.25	1.00		113%	70	130	1.12	1%	20	

Columbia Analytical Services

Date: 16-Oct-08

License No. AZM133/AZ0133

CLIENT: SCS Engineers
Work Order: 08090400
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.12	0.25	1.00		112%	66	128	1.09	3%	20	
Methylene chloride	0.889	0.50	1.00		89%	42	142	0.877	1%	27	
4-Methyl-2-pentanone	1.99	0.50	2.00		100%	67	131	1.99	0%	20	
Methyl tert-butyl ether	1.97	0.25	2.00		99%	63	136	1.96	1%	20	
Naphthalene	1.01	0.25	1.00		101%	61	130	0.959	5%	21	
n-Propylbenzene	1.12	0.25	1.00		112%	67	125	1.08	4%	20	
Styrene	1.03	0.25	1.00		103%	70	130	1.02	1%	20	
1,1,1,2-Tetrachloroethane	0.946	0.25	1.00		95%	68	122	0.908	4%	20	
1,1,2,2-Tetrachloroethane	0.961	0.10	1.00		96%	69	118	0.953	1%	20	
Tetrachloroethene	0.996	0.050	1.00		100%	66	120	0.989	1%	20	
Toluene	1.02	0.10	1.00		102%	70	130	1.01	1%	20	
1,2,3-Trichlorobenzene	1.05	0.25	1.00		105%	56	130	0.976	7%	20	
1,2,4-Trichlorobenzene	1.02	0.25	1.00		102%	70	130	0.971	5%	20	
1,1,1-Trichloroethane	0.951	0.050	1.00		95%	67	124	0.943	1%	20	
1,1,2-Trichloroethane	0.903	0.050	1.00		90%	70	130	0.897	1%	20	
Trichloroethene	0.991	0.050	1.00		99%	70	130	0.961	3%	20	
Trichlorofluoromethane	1.75	0.50	2.00		88%	42	144	1.63	7%	37	
1,2,3-Trichloropropane	0.895	0.25	1.00		90%	70	130	0.933	4%	20	
1,2,4-Trimethylbenzene	1.02	0.25	1.00		102%	67	126	1	2%	20	
1,3,5-Trimethylbenzene	1.05	0.25	1.00		105%	67	127	1.03	2%	20	
Vinyl acetate	1.54	0.50	2.00		77%	25	170	1.68	9%	86	
Vinyl chloride	1.46	0.50	2.00		73%	25	172	1.25	15%	33	
Xylenes, Total	3.18	0.15	3.00		106%	70	130	3.13	2%	20	
4-Bromofluorobenzene	2.56	N/A	2.50		102%	61	128				
1,2-Dichloroethane-d4	2.45	N/A	2.50		98%	60	133				
Dibromofluoromethane	2.48	N/A	2.50		99%	60	132				
Toluene-d8	2.62	N/A	2.50		105%	60	132				

Storage Location: S

Brass

Columbia Analytical Services™

Sample Receipt Checklist

Client Name: SCS-T

Date and Time Received: 9/25/08 0730

Work Order Number: 08090400

Checked by: lm

Checklist completed by: Leslie May - 9/25/08 (Signature / Date)

Logged In by: lm 9/25/08 (Initials / Date)

Matrix: Soil Carrier Name: Client CAS Express H Reviewed by: M 9.25.08 (Initials / Date)

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☑	No ☐	Temp: 5.1	Wet Ice Present ☐
Where was the temperature reading taken at?	Sample ☐	Temp Blank ☑	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☑	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☑	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☑	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

Storage Location: PHX

Columbia Analytical Services™

Sample Receipt Checklist

Client Name: SCS Engineers

Date and Time Received: 9/24/08 11:05

Work Order Number: 08090400

Checked by: KC

Checklist completed by: Jerri Collins 9/24/08
Signature / Date

Logged In by: _____
Initials / Date

Matrix: Soil

Carrier Name: (Client) CAS _____

Reviewed by: _____
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	Not Present ☐	
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Temperature in compliance?	Yes ☒	No ☐	10.5°C	
Where was the temperature reading taken at?	KC ~~Yes ☒~~ Sample ☒	No ☒ Temp Blank ☐	Temp: ~~11.2°C~~ Other:	Wet Ice Present ☒
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☒	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☒	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☒	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

CS-002-SRChecklist RV1

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 08090400

Date 9/24/08 Page 1 of 1

Project Manager:	PAT HARTSHORNE
Client Name:	SCS Engineers
Address:	2410 W Ruth Ranch Rd STE 110
City, State ZIP:	Tucson Az 85705
Phone:	520 696 1617
Email:	PHartshorne@SCSEngineers.com
Fax:	520 696 1618

Bill to:	COT
Company:	David Barraza
Address:	
City, State ZIP:	
Phone:	
Email:	
Fax:	

Project Name:	FLINT
Project Number:	10204058.18
P.O. Number:	
Sampler's Name:	Steve James

SAMPLE RECEIPT

Temperature (°C):	10.5°C	Temp Blank Present	no	
Received Intact:	Yes	No	N/A	Wet Ice / Blue Ice
Cooler Custody Seals:	Yes	No	N/A	Total Containers:
Sample Custody Seals:	Yes	No	N/A	2

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)
FL-79-S	Soil	9/24/08	7:07	01	1	X	X			X			X	
FL-83-S	Soil	9/24/08	6:53	02	1	X	X			X			X	

TAT
- [ ] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final

Due Date:

Volatiles
- [ ] Encores
- [ ] Methanol Kits

Comments

Metals to be analyzed as: Total TCLP Dissolved

Method: 6010B 6020 200.7 200.8

Circle metals to be analyzed: 8RCRA 13PPM Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

	Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
1	Steve James	Steve James	Kerri Collins	Kerri Collins	9/24/08 11:05
2	Kerri Collins	Kerri Collins		Express It	9/24/08 1530
3		Express It	Leslie May	Leslie May	9-25-08 0730

temp 5.1

White copy to CAS, Yellow copy for final report, Pink copy to sampler

Revised : 3/17/2008

Columbia Analytical Services™ 3725 E. Atlanta Avenue, Phoenix, AZ 85040 | 602.437.0330 | www.caslab.com

December 08, 2008

Pat Hartshorne
SCS Engineers
2410 W. Ruthrauff Rd., Suite 110
Tucson, AZ 85705

RE: Flint/10204058.18

Work Order No.: 08110259

Dear Pat,

Columbia Analytical Services, Inc. received 20 samples on 11/18/08. The results of the analyses are presented in the following report.

The Case Narrative of this report addresses any Quality Control and/or Quality Assurance issues associated with this Work Order.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com.

If you have any questions regarding these test results, please feel free to call us at (602) 437-0330.

Sincerely,

Skip Harden
Project Manager

ADHS License No. AZ0133/AZ0667/AZM133

CC: David Barraza, City of Tucson

100% Recycled Paper

Columbia Analytical Services™

Client: SCS Engineers
Work Order: 08110259
Project Name: Flint
Project Number: 10204058.18

Date Printed: 08-Dec-08

Case Narrative

Samples were received intact and within proper temperature criteria.

Results are reported on a wet weight basis unless dry-correction is denoted in the units field on the analytical report ("mg/kg-dry").

All method blanks, laboratory spikes, and/or matrix spikes met quality control objectives for the parameters associated with this Work Order except as detailed below or on the Data Qualifier page of this report. Data Qualifiers used in this report are in accordance with ADEQ Arizona Data Qualifiers, Revision 3.0 9/20/2007.

Data qualifiers ("flags") contained within this analytical report have been issued to explain a quality control deficiency, and do not affect the quality (validity) of the data unless noted otherwise in the case narrative.

Analytical Comments for Method EPA 8310, MB, MS/MSD, LCS/LCSD and Samples 08110259-01, -03, -04, -06, -07, -08, -09, -10, -11, -12, -14, -15, -16, -17, -19 and -20, Batch 1984: N1: The surrogate in a CCV was outside of the laboratory acceptance limits. However, the surrogate recovery in the associated samples were acceptable.

Analytical Comments for Method EPA 8310, Samples 08110259-02 and -13, Batch 1984: S10: Due to matrix interference, the surrogate recovery is the above acceptance criteria. Reanalysis confirmed the matrix interference.

Columbia Analytical Services™

Date Printed 04-Dec-08
License No. AZ0133/AZM133

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18
Work Order:	08110259
Date Received:	18-Nov-08

Case Narrative
Data Qualifiers

One or more of the following data qualifiers may be associated with your analytical and/or quality control data.

C8	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000C, the lower value was reported as there was no evidence of chromatographic problems.
D1	Sample required dilution due to matrix.
D2	Sample required dilution due to high concentration of target analyte.
L2	The associated blank spike recovery was below laboratory acceptance limits.
M1	Matrix spike recovery was high, the associated blank spike recovery was acceptable.
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.
M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to spike level. The associated blank spike recovery was acceptable.
N1	See case narrative.
R2	RPD/RSD exceeded the laboratory acceptance limit.
R5	MS/MSD RPD exceeded the laboratory acceptance limit. Recovery met acceptance criteria.
S10	Surrogate recovery was above laboratory and method acceptance limits. See Case Narrative.

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08110259

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
PP14-10	08110259-01A	8015AZ	11/17/08 12:56 PM	11/18/08 09:33 AM
		EPA 8310	11/17/08 12:56 PM	11/18/08 09:33 AM
		SW8260B	11/17/08 12:56 PM	11/18/08 09:33 AM
		SW8270C	11/17/08 12:56 PM	11/18/08 09:33 AM
PP14-15	08110259-02A	8015AZ	11/17/08 01:08 PM	11/18/08 09:33 AM
		EPA 8310	11/17/08 01:08 PM	11/18/08 09:33 AM
		SW8260B	11/17/08 01:08 PM	11/18/08 09:33 AM
		SW8270C	11/17/08 01:08 PM	11/18/08 09:33 AM
PP16-10	08110259-03A	8015AZ	11/17/08 01:35 PM	11/18/08 09:33 AM
		EPA 8310	11/17/08 01:35 PM	11/18/08 09:33 AM
		SW8260B	11/17/08 01:35 PM	11/18/08 09:33 AM
		SW8270C	11/17/08 01:35 PM	11/18/08 09:33 AM
PP16-15	08110259-04A	8015AZ	11/17/08 01:44 PM	11/18/08 09:33 AM
		EPA 8310	11/17/08 01:44 PM	11/18/08 09:33 AM
		SW8260B	11/17/08 01:44 PM	11/18/08 09:33 AM
		SW8270C	11/17/08 01:44 PM	11/18/08 09:33 AM
PP67-5	08110259-05A	SW6010B	11/17/08 02:00 PM	11/18/08 09:33 AM
PP67-15	08110259-06A	8015AZ	11/17/08 02:22 PM	11/18/08 09:33 AM
		EPA 8310	11/17/08 02:22 PM	11/18/08 09:33 AM
		SW8260B	11/17/08 02:22 PM	11/18/08 09:33 AM
		SW8270C	11/17/08 02:22 PM	11/18/08 09:33 AM
PP26-5	08110259-07A	8015AZ	11/17/08 02:51 PM	11/18/08 09:33 AM
		EPA 8310	11/17/08 02:51 PM	11/18/08 09:33 AM
PP26-15	08110259-08A	8015AZ	11/17/08 03:03 PM	11/18/08 09:33 AM
		EPA 8310	11/17/08 03:03 PM	11/18/08 09:33 AM
PP1-5	08110259-09A	8015AZ	11/18/08 09:01 AM	11/18/08 09:33 AM
		EPA 8310	11/18/08 09:01 AM	11/18/08 09:33 AM
PP1-15	08110259-10A	8015AZ	11/18/08 09:20 AM	11/18/08 09:33 AM
		EPA 8310	11/18/08 09:20 AM	11/18/08 09:33 AM
PP18-5	08110259-11A	8015AZ	11/17/08 10:06 AM	11/18/08 09:33 AM
		EPA 8310	11/17/08 10:06 AM	11/18/08 09:33 AM
		SW6010B	11/17/08 10:06 AM	11/18/08 09:33 AM
		SW8260B	11/17/08 10:06 AM	11/18/08 09:33 AM
		SW8270C	11/17/08 10:06 AM	11/18/08 09:33 AM

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08110259

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
PP18-10	08110259-12A	8015AZ	11/17/08 10:15 AM	11/18/08 09:33 AM
		EPA 8310	11/17/08 10:15 AM	11/18/08 09:33 AM
		SW6010B	11/17/08 10:15 AM	11/18/08 09:33 AM
		SW8260B	11/17/08 10:15 AM	11/18/08 09:33 AM
		SW8270C	11/17/08 10:15 AM	11/18/08 09:33 AM
PP18-15	08110259-13A	8015AZ	11/17/08 10:35 AM	11/18/08 09:33 AM
		EPA 8310	11/17/08 10:35 AM	11/18/08 09:33 AM
		SW6010B	11/17/08 10:35 AM	11/18/08 09:33 AM
		SW8260B	11/17/08 10:35 AM	11/18/08 09:33 AM
		SW8270C	11/17/08 10:35 AM	11/18/08 09:33 AM
PP18-20	08110259-14A	8015AZ	11/17/08 11:04 AM	11/18/08 09:33 AM
		EPA 8310	11/17/08 11:04 AM	11/18/08 09:33 AM
		SW6010B	11/17/08 11:04 AM	11/18/08 09:33 AM
		SW8260B	11/17/08 11:04 AM	11/18/08 09:33 AM
		SW8270C	11/17/08 11:04 AM	11/18/08 09:33 AM
PP17-10	08110259-15A	8015AZ	11/17/08 11:26 AM	11/18/08 09:33 AM
		EPA 8310	11/17/08 11:26 AM	11/18/08 09:33 AM
		SW6010B	11/17/08 11:26 AM	11/18/08 09:33 AM
		SW8260B	11/17/08 11:26 AM	11/18/08 09:33 AM
		SW8270C	11/17/08 11:26 AM	11/18/08 09:33 AM
PP17-15	08110259-16A	8015AZ	11/17/08 11:35 AM	11/18/08 09:33 AM
		EPA 8310	11/17/08 11:35 AM	11/18/08 09:33 AM
		SW6010B	11/17/08 11:35 AM	11/18/08 09:33 AM
		SW8260B	11/17/08 11:35 AM	11/18/08 09:33 AM
		SW8270C	11/17/08 11:35 AM	11/18/08 09:33 AM
PP17-20	08110259-17A	8015AZ	11/17/08 11:49 AM	11/18/08 09:33 AM
		EPA 8310	11/17/08 11:49 AM	11/18/08 09:33 AM
		SW6010B	11/17/08 11:49 AM	11/18/08 09:33 AM
		SW8260B	11/17/08 11:49 AM	11/18/08 09:33 AM
		SW8270C	11/17/08 11:49 AM	11/18/08 09:33 AM
PP77-5	08110259-18A	SW6010B	11/17/08 12:05 PM	11/18/08 09:33 AM
PP77-10	08110259-19A	8015AZ	11/17/08 12:13 PM	11/18/08 09:33 AM
		EPA 8310	11/17/08 12:13 PM	11/18/08 09:33 AM
		SW8260B	11/17/08 12:13 PM	11/18/08 09:33 AM
		SW8270C	11/17/08 12:13 PM	11/18/08 09:33 AM
PP77-15	08110259-20A	8015AZ	11/17/08 12:28 PM	11/18/08 09:33 AM
		EPA 8310	11/17/08 12:28 PM	11/18/08 09:33 AM

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18
Work Order:	08110259

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
PP77-15	08110259-20A	SW8260B	11/17/08 12:28 PM	11/18/08 09:33 AM
		SW8270C	11/17/08 12:28 PM	11/18/08 09:33 AM

Columbia Analytical Services™

Date Printed: 04-Dec-08
License No. AZ0133/AZM133

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18
Work Order:	08110259
Date Received:	18-Nov-08

References

Columbia Analytical Services, Inc. uses the methods outlined in the following references:

Code of Federal Regulations, 40CFR, Part 136, Appendix A, July 2005.

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.

Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, Revised August 1993.

Methods for the Determination of Metals in Environmental Samples, Supplement 1: EPA/600/R-94/111, Revised May 1994.

Methods for the Determination of Organic Compounds in Drinking Water, EPA/600/4-88/039, Revised July, 1991; EPA-600/4-90/020, Supplement I, July 1990; EPA-600/R-92/129; Supplement II, August 1992; EPA-600/R-95/131, Supplement III, August 1995.

Hach, Water Analysis Handbook, 3rd Edition, 1997.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition, 1986 including Update I, July 1992; Update IIA, August 1993; Update II; September 1994; Update IIB, January 1995; Update III, December 1996. Update IIIA, June 1999; and Update IIIB July 2005.

Bureau of Laboratory Services, State of Arizona Department of Health Services Method 8015AZ.R1, September 1998. (Comment: C6-C10 GRO reported by this method is not to be used in compliance situations)

ASTM MethodD4982, Annual Book of ASTM Standards, Volumes 11.01 and 11.02, 1995

The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils, EPA-600 4-81-045, September 1982.

EPA Method 9013A, Cyanide Extraction Procedure for Solids and Oils. (Rev, 1 November 2004)

EPA Method 5035A, Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples (draft rev. 1 July 2002)

EPA Method 5030C, Purge-and-Trap for Aqueous Samples (rev.3 May 2003)

Office of Ground Water and Drinking Water Technical Support Center, EPA 815-R-05-004, Manual for Certification of Drinking Water, (5th Edition January 2005)

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP14-10
Collection Date: 11/17/2008 12:56:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
2-Chloroanthracene(Surrogate)	60	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/21/08 12:38	MJB	1984
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	109	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
			PREP METHOD: SW3545							*Test Performed By: AZ0133*
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP14-10
Collection Date: 11/17/2008 12:56:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP14-10
Collection Date: 11/17/2008 12:56:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2-Chlorophenol-d4(Surrogate)	45	14-106		%REC	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	64	17-108		%REC	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2-Fluorobiphenyl(Surrogate)	47	10-116		%REC	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2-Fluorophenol(Surrogate)	39	10-105		%REC	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Nitrobenzene-d5(Surrogate)	67	23-112		%REC	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
Phenol-d6(Surrogate)	56	24-105		%REC	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
4-Terphenyl-d14(Surrogate)	53	10-123		%REC	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
2,4,6-Tribromophenol(Surrogate)	34	10-118		%REC	1.0	SW8270C	11/20/08	11/21/08 18:37	JH	1994
			PREP METHOD: SW5035						*Test Performed By: AZ0133*	
Acetone	<1.5	1.5		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Benzene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Bromobenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Bromochloromethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Bromodichloromethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Bromoform	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Bromomethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
2-Butanone	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
n-Butylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
sec-Butylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
tert-Butylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Carbon disulfide	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Chlorobenzene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Dibromochloromethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Chloroethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Chloroform	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Chloromethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
2-Chlorotoluene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
4-Chlorotoluene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Dibromomethane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,1-Dichloroethene	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP14-10
Collection Date: 11/17/2008 12:56:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,3-Dichloropropane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
2,2-Dichloropropane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,1-Dichloropropene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Ethylbenzene	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
2-Hexanone	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Iodomethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Isopropylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
4-Isopropyltoluene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Methylene chloride	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Methyl tert-butyl ether	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Naphthalene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
n-Propylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Styrene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,1,1,2-Tetrachloroethane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,1,2,2-Tetrachloroethane	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Tetrachloroethene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Toluene	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,2,3-Trichlorobenzene	<0.24	0.24	L2	mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,2,4-Trichlorobenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Trichloroethene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,2,3-Trichloropropane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,2,4-Trimethylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,3,5-Trimethylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Vinyl acetate	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Vinyl chloride	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Xylenes, Total	<0.15	0.15		mg/Kg	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
4-Bromofluorobenzene(Surrogate)	87	70-130		%REC	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
1,2-Dichloroethane-d4(Surrogate)	93	70-130		%REC	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Dibromofluoromethane(Surrogate)	99	70-130		%REC	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966
Toluene-d8(Surrogate)	98	70-130		%REC	0.97	SW8260B	11/18/08	11/21/08 19:07	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP14-15
Collection Date: 11/17/2008 1:08:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<1.6	1.6	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Acenaphthylene	<1.6	1.6	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Anthracene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Benz[a]anthracene	**0.73**	0.080	D2	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Benzo[a]pyrene	<0.020	0.020	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Benzo[b]fluoranthene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Benzo[g,h,i]perylene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Benzo[k]fluoranthene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Chrysene	<0.12	0.12	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Dibenz[a,h]anthracene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Fluoranthene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Fluorene	<0.080	0.080	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.040	0.040	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Naphthalene	<0.20	0.20	D1	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Phenanthrene	<0.80	0.80	D1,L2	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
Pyrene	**0.31**	0.20	D2,C8	mg/Kg	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
2-Chloroanthracene(Surrogate)	233	32-111	S10	%REC	2.0	EPA 8310	11/19/08	12/2/08 14:41	MJB	1984
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	**2900**	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	**320**	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	**3220**	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	103	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
			PREP METHOD: SW3545							*Test Performed By: AZ0133*
Acenaphthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Acenaphthylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Azobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Benz[a]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Benzo[a]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Benzo[b]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Benzo[g,h,i]perylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Benzo[k]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Benzoic acid	<50	50	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Benzyl alcohol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Bis(2-chloroethoxy)methane	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Bis(2-chloroethyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Bis(2-chloroisopropyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Bis(2-ethylhexyl)phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
4-Bromophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP14-15
Collection Date: 11/17/2008 1:08:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Butyl benzyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
4-Chloro-3-methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
4-Chloroaniline	<6.6	6.6	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2-Chloronaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2-Chlorophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
4-Chlorophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Chrysene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Di-n-butyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Di-n-octyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Dibenz[a,h]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Dibenzofuran	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
1,2-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
1,3-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
1,4-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
3,3'-Dichlorobenzidine	<17	17	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2,4-Dichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Diethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Dimethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2,4-Dimethylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
4,6-Dinitro-2-methylphenol	<20	20	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2,4-Dinitrophenol	<20	20	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2,4-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2,6-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Fluorene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Hexachlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Hexachlorobutadiene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Hexachlorocyclopentadiene	<20	20	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Hexachloroethane	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Indeno[1,2,3-cd]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Isophorone	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2-Methylnaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2-Methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
4-Methylphenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
N-Nitrosodi-n-propylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
N-Nitrosodiphenylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Naphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Nitrobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2-Nitrophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
4-Nitrophenol	<20	20	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Pentachlorophenol	<6.7	6.7	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Phenanthrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Phenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP14-15
Collection Date: 11/17/2008 1:08:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
1,2,4-Trichlorobenzene	<5.0	5.0	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2,4,6-Trichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2-Chlorophenol-d4(Surrogate)	73	14-106		%REC	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	80	17-108		%REC	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2-Fluorobiphenyl(Surrogate)	75	10-116		%REC	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2-Fluorophenol(Surrogate)	67	10-105		%REC	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Nitrobenzene-d5(Surrogate)	74	23-112		%REC	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
Phenol-d6(Surrogate)	69	24-105		%REC	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
4-Terphenyl-d14(Surrogate)	84	10-123		%REC	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994
2,4,6-Tribromophenol(Surrogate)	60	10-118		%REC	10	SW8270C	11/20/08	11/21/08 21:53	JH	1994

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Benzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Bromobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Bromochloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Bromodichloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Bromoform	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Bromomethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
2-Butanone	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
n-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Carbon disulfide	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Chlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Dibromochloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Chloroethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Chloroform	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Chloromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Dibromomethane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,1-Dichloroethene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP14-15
Collection Date: 11/17/2008 1:08:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Ethylbenzene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
2-Hexanone	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Iodomethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Isopropylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Methylene chloride	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Naphthalene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
n-Propylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Styrene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,1,2,2-Tetrachloroethane	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Tetrachloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Toluene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,2,3-Trichlorobenzene	<0.25	0.25	L2	mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Trichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Vinyl acetate	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Vinyl chloride	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Xylenes, Total	<0.15	0.15		mg/Kg	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
4-Bromofluorobenzene(Surrogate)	96	70-130		%REC	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
1,2-Dichloroethane-d4(Surrogate)	106	70-130		%REC	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Dibromofluoromethane(Surrogate)	118	70-130		%REC	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966
Toluene-d8(Surrogate)	101	70-130		%REC	0.99	SW8260B	11/18/08	11/21/08 19:34	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-03
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP16-10
Collection Date: 11/17/2008 1:35:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
2-Chloroanthracene(Surrogate)	56	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/21/08 16:16	MJB	1984
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	105	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
			PREP METHOD: SW3545							*Test Performed By: AZ0133*
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-03
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP16-10
Collection Date: 11/17/2008 1:35:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
3,3'-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-03
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP16-10
Collection Date: 11/17/2008 1:35:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2-Chlorophenol-d4(Surrogate)	39	14-106		%REC	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	52	17-108		%REC	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2-Fluorobiphenyl(Surrogate)	51	10-116		%REC	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2-Fluorophenol(Surrogate)	37	10-105		%REC	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Nitrobenzene-d5(Surrogate)	64	23-112		%REC	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
Phenol-d6(Surrogate)	53	24-105		%REC	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
4-Terphenyl-d14(Surrogate)	51	10-123		%REC	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
2,4,6-Tribromophenol(Surrogate)	15	10-118		%REC	1.0	SW8270C	11/20/08	11/21/08 19:16	JH	1994
			PREP METHOD: SW5035						*Test Performed By: AZ0133*	
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Bromomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW6260B	11/19/08	11/20/08 14:35	ES	1988
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-03
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP16-10
Collection Date: 11/17/2008 1:35:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
4-Bromofluorobenzene(Surrogate)	96	70-130		%REC	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
1,2-Dichloroethane-d4(Surrogate)	93	70-130		%REC	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Dibromofluoromethane(Surrogate)	101	70-130		%REC	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988
Toluene-d8(Surrogate)	98	70-130		%REC	1.0	SW8260B	11/19/08	11/20/08 14:35	ES	1988

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-04
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP16-15
Collection Date: 11/17/2008 1:44:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
2-Chloroanthracene(Surrogate)	59	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/21/08 16:47	MJB	1984
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	105	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
			PREP METHOD: SW3545							*Test Performed By: AZ0133*
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-04
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP16-15
Collection Date: 11/17/2008 1:44:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-04
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP16-15
Collection Date: 11/17/2008 1:44:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2-Chlorophenol-d4(Surrogate)	63	14-106		%REC	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	54	17-108		%REC	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2-Fluorobiphenyl(Surrogate)	65	10-116		%REC	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2-Fluorophenol(Surrogate)	61	10-105		%REC	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Nitrobenzene-d5(Surrogate)	67	23-112		%REC	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
Phenol-d6(Surrogate)	63	24-105		%REC	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
4-Terphenyl-d14(Surrogate)	81	10-123		%REC	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
2,4,6-Tribromophenol(Surrogate)	71	10-118		%REC	1.0	SW8270C	11/20/08	11/21/08 19:55	JH	1994
			PREP METHOD: SW5035							*Test Performed By: AZ0133*
Acetone	<1.5	1.5		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Benzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Bromobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Bromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Bromodichloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Bromoform	<0.098	0.098		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Bromomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
2-Butanone	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
n-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Carbon disulfide	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Chlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Dibromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Chloroethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Chloroform	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Chloromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Dibromomethane	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,1-Dichloroethene	<0.098	0.098		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-04
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP16-15
Collection Date: 11/17/2008 1:44:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Ethylbenzene	<0.098	0.098		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
2-Hexanone	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Iodomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Isopropylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Methylene chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Naphthalene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
n-Propylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Styrene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,1,2,2-Tetrachloroethane	<0.098	0.098		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Tetrachloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Toluene	<0.098	0.098		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Trichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Vinyl acetate	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Vinyl chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Xylenes, Total	<0.15	0.15		mg/Kg	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
4-Bromofluorobenzene(Surrogate)	97	70-130		%REC	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
1,2-Dichloroethane-d4(Surrogate)	97	70-130		%REC	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Dibromofluoromethane(Surrogate)	98	70-130		%REC	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988
Toluene-d8(Surrogate)	102	70-130		%REC	0.98	SW8260B	11/19/08	11/20/08 15:14	ES	1988

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-05
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP67-5
Collection Date: 11/17/2008 2:00:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
		PREP METHOD: SW3050B								*Test Performed By: AZ0133*
Arsenic	**6.5**	5.0		mg/Kg	1.0	SW6010B	11/25/08	11/26/08 17:42	MDD	2035
Lead	**7.4**	5.0		mg/Kg	1.0	SW6010B	11/25/08	11/26/08 17:42	MDD	2035

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-06
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP67-15
Collection Date: 11/17/2008 2:22:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
2-Chloroanthracene(Surrogate)	62	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/21/08 17:18	MJB	1984
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	104	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
			PREP METHOD: SW3545							*Test Performed By: AZ0133*
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-06
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP67-15
Collection Date: 11/17/2008 2:22:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-06
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP67-15
Collection Date: 11/17/2008 2:22:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2-Chlorophenol-d4(Surrogate)	57	14-106		%REC	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	50	17-108		%REC	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2-Fluorobiphenyl(Surrogate)	59	10-116		%REC	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2-Fluorophenol(Surrogate)	53	10-105		%REC	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Nitrobenzene-d5(Surrogate)	73	23-112		%REC	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
Phenol-d6(Surrogate)	65	24-105		%REC	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
4-Terphenyl-d14(Surrogate)	48	10-123		%REC	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
2,4,6-Tribromophenol(Surrogate)	38	10-118		%REC	1.0	SW8270C	11/20/08	11/21/08 20:34	JH	1994
			PREP METHOD: SW5035						*Test Performed By: AZ0133*	
Acetone	<1.5	1.5		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Benzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Bromobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Bromochloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Bromodichloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Bromoform	<0.099	0.099		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Bromomethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
2-Butanone	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
n-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Carbon disulfide	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Carbon tetrachloride	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Chlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Dibromochloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Chloroethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Chloroform	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Chloromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,2-Dibromoethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Dibromomethane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,1-Dichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,2-Dichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,1-Dichloroethene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-06
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP67-15
Collection Date: 11/17/2008 2:22:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,2-Dichloropropane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Ethylbenzene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Hexachlorobutadiene	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
2-Hexanone	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Iodomethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Isopropylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Methylene chloride	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Naphthalene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/26/08 13:53	ES	1988
n-Propylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Styrene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,1,2,2-Tetrachloroethane	<0.099	0.099		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Tetrachloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Toluene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Trichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Trichlorofluoromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Vinyl acetate	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Vinyl chloride	<0.50	0.50		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Xylenes, Total	<0.15	0.15		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
4-Bromofluorobenzene(Surrogate)	100	70-130		%REC	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
1,2-Dichloroethane-d4(Surrogate)	113	70-130		%REC	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Dibromofluoromethane(Surrogate)	130	70-130		%REC	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988
Toluene-d8(Surrogate)	104	70-130		%REC	0.99	SW8260B	11/19/08	11/20/08 16:37	ES	1988

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-07
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP26-5
Collection Date: 11/17/2008 2:51:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Phenanthrene	<4.0	4.0	D1,L2	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
2-Chloroanthracene(Surrogate)	53	45-116	N1	%REC	10	EPA 8310	11/19/08	11/21/08 17:49	MJB	1984
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	111	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-08
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP26-15
Collection Date: 11/17/2008 3:03:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
2-Chloroanthracene(Surrogate)	55	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/21/08 18:20	MJB	1984
			PREP METHOD: 8015AZR1						*Test Performed By: AZM133*	
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	105	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-09
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP1-5
Collection Date: 11/18/2008 9:01:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Benzo[a]pyrene	**0.24**	0.10	D2	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Chrysene	<0.60	0.60	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Fluorene	<0.40	0.40	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Indeno[1,2,3-cd]pyrene	**0.24**	0.20	D2	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Naphthalene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Phenanthrene	<4.0	4.0	D1,L2	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
Pyrene	<1.0	1.0	D1	mg/Kg	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
2-Chloroanthracene(Surrogate)	66	45-116	N1	%REC	10	EPA 8310	11/19/08	11/21/08 18:51	MJB	1984
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	107	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-10
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP1-15
Collection Date: 11/18/2008 9:20:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
2-Chloroanthracene(Surrogate)	65	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/21/08 19:22	MJB	1984
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	106	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-11
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-5
Collection Date: 11/17/2008 10:06:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
2-Chloroanthracene(Surrogate)	70	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/21/08 19:54	MJB	1984
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**12**	5.0		mg/Kg	1.0	SW6010B	11/25/08	11/26/08 17:46	MDD	2035
Lead	**17**	5.0		mg/Kg	1.0	SW6010B	11/25/08	11/26/08 17:46	MDD	2035
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	108	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
			PREP METHOD: SW3545							*Test Performed By: AZ0133*
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-11
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-5
Collection Date: 11/17/2008 10:06:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-11
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-5
Collection Date: 11/17/2008 10:06:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2-Chlorophenol-d4(Surrogate)	61	14-106		%REC	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	51	17-108		%REC	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2-Fluorobiphenyl(Surrogate)	40	10-116		%REC	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2-Fluorophenol(Surrogate)	60	10-105		%REC	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Nitrobenzene-d5(Surrogate)	67	23-112		%REC	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
Phenol-d6(Surrogate)	66	24-105		%REC	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
4-Terphenyl-d14(Surrogate)	40	10-123		%REC	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994
2,4,6-Tribromophenol(Surrogate)	55	10-118		%REC	1.0	SW8270C	11/20/08	11/21/08 21:13	JH	1994

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Bromomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-11
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-5
Collection Date: 11/17/2008 10:06:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,2,3-Trichlorobenzene	<0.25	0.25	L2	mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
4-Bromofluorobenzene(Surrogate)	93	70-130		%REC	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
1,2-Dichloroethane-d4(Surrogate)	96	70-130		%REC	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-11
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-5
Collection Date: 11/17/2008 10:06:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Dibromofluoromethane(Surrogate)	100	70-130		%REC	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966
Toluene-d8(Surrogate)	98	70-130		%REC	1.0	SW8260B	11/18/08	11/20/08 14:36	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-12
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-10
Collection Date: 11/17/2008 10:15:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
2-Chloroanthracene(Surrogate)	64	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/21/08 20:25	MJB	1984
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**8.0**	5.0		mg/Kg	1.0	SW6010B	11/25/08	11/26/08 17:50	MDD	2035
Lead	**13**	5.0		mg/Kg	1.0	SW6010B	11/25/08	11/26/08 17:50	MDD	2035
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	107	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
			PREP METHOD: SW3545							*Test Performed By: AZ0133*
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-12
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-10
Collection Date: 11/17/2008 10:15:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
3,3'-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-12
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-10
Collection Date: 11/17/2008 10:15:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2-Chlorophenol-d4(Surrogate)	44	14-106		%REC	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	38	17-108		%REC	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2-Fluorobiphenyl(Surrogate)	21	10-116		%REC	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2-Fluorophenol(Surrogate)	42	10-105		%REC	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Nitrobenzene-d5(Surrogate)	46	23-112		%REC	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
Phenol-d6(Surrogate)	46	24-105		%REC	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
4-Terphenyl-d14(Surrogate)	36	10-123		%REC	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994
2,4,6-Tribromophenol(Surrogate)	38	10-118		%REC	1.0	SW8270C	11/20/08	11/24/08 13:52	JH	1994

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Benzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Bromobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Bromochloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Bromodichloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Bromoform	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Bromomethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
2-Butanone	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
n-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Carbon disulfide	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Carbon tetrachloride	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Chlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Dibromochloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Chloroethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Chloroform	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Chloromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,2-Dibromoethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Dibromomethane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-12
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-10
Collection Date: 11/17/2008 10:15:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,1-Dichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,2-Dichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,1-Dichloroethene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,2-Dichloropropane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Ethylbenzene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Hexachlorobutadiene	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
2-Hexanone	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Iodomethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Isopropylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Methylene chloride	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Naphthalene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
n-Propylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Styrene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,1,2,2-Tetrachloroethane	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Tetrachloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Toluene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,2,3-Trichlorobenzene	<0.25	0.25	L2	mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Trichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Trichlorofluoromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Vinyl acetate	<0.50	0.50		mg/Kg	0.99	SW8260B	11/16/08	11/20/08 15:18	ES	1966
Vinyl chloride	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Xylenes, Total	<0.15	0.15		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
4-Bromofluorobenzene(Surrogate)	97	70-130		%REC	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
1,2-Dichloroethane-d4(Surrogate)	99	70-130		%REC	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-12
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-10
Collection Date: 11/17/2008 10:15:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Dibromofluoromethane(Surrogate)	100	70-130		%REC	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966
Toluene-d8(Surrogate)	99	70-130		%REC	0.99	SW8260B	11/18/08	11/20/08 15:18	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-13
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-15
Collection Date: 11/17/2008 10:35:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Benz[a]anthracene	**1.4**	0.040		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Fluoranthene	**0.50**	0.040	C8	mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Fluorene	**2.7**	0.040	C8	mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Naphthalene	**4.8**	0.10		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
Phenanthrene	**9.3**	2.0	D2,L2,C8	mg/Kg	5.0	EPA 8310	11/19/08	12/2/08 15:44	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
2-Chloroanthracene(Surrogate)	611	32-111	S10	%REC	1.0	EPA 8310	11/19/08	12/2/08 15:12	MJB	1984
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	11/25/08	11/26/08 17:54	MDD	2035
Lead	**6.7**	5.0		mg/Kg	1.0	SW6010B	11/25/08	11/26/08 17:54	MDD	2035
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	**6200**	300	D2	mg/Kg	10	8015AZ	11/27/08	11/28/08	MO	6GC13081127A
C22-C32 ORO	<1000	1000	D1	mg/Kg	10	8015AZ	11/27/08	11/28/08	MO	6GC13081127A
C10-C32 SRL	**6200**	1300	D1	mg/Kg	10	8015AZ	11/27/08	11/28/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	123	70-130		%REC	10	8015AZ	11/27/08	11/28/08	MO	6GC13081127A
			PREP METHOD: SW3545							*Test Performed By: AZ0133*
Acenaphthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Acenaphthylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Azobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Benz[a]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Benzo[a]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Benzo[b]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Benzo[g,h,i]perylene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Benzo[k]fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Benzoic acid	<50	50	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Benzyl alcohol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-13
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-15
Collection Date: 11/17/2008 10:35:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Bis(2-chloroethoxy)methane	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Bis(2-chloroethyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Bis(2-chloroisopropyl)ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Bis(2-ethylhexyl)phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
4-Bromophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Butyl benzyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
4-Chloro-3-methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
4-Chloroaniline	<6.6	6.6	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2-Chloronaphthalene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2-Chlorophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
4-Chlorophenyl phenyl ether	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Chrysene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Di-n-butyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Di-n-octyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Dibenz[a,h]anthracene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Dibenzofuran	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
1,2-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
1,3-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
1,4-Dichlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
3,3`-Dichlorobenzidine	<17	17	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2,4-Dichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Diethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Dimethyl phthalate	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2,4-Dimethylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
4,6-Dinitro-2-methylphenol	<20	20	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2,4-Dinitrophenol	<20	20	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2,4-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2,6-Dinitrotoluene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Fluoranthene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Fluorene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Hexachlorobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Hexachlorobutadiene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Hexachlorocyclopentadiene	<20	20	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Hexachloroethane	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Indeno[1,2,3-cd]pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Isophorone	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2-Methylnaphthalene	**31**	3.3	D2	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2-Methylphenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
4-Methylphenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
N-Nitrosodi-n-propylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
N-Nitrosodiphenylamine	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Naphthalene	**5.9**	3.3	D2	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Nitrobenzene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-13
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-15
Collection Date: 11/17/2008 10:35:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Nitrophenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
4-Nitrophenol	<20	20	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Pentachlorophenol	<6.7	6.7	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Phenanthrene	**7.7**	3.3	D2	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Phenol	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Pyrene	<3.3	3.3	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
1,2,4-Trichlorobenzene	<5.0	5.0	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2,4,6-Trichlorophenol	<5.0	5.0	D1	mg/Kg	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2-Chlorophenol-d4(Surrogate)	74	14-106		%REC	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	68	17-108		%REC	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2-Fluorobiphenyl(Surrogate)	64	10-116		%REC	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2-Fluorophenol(Surrogate)	71	10-105		%REC	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Nitrobenzene-d5(Surrogate)	96	23-112		%REC	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
Phenol-d6(Surrogate)	74	24-105		%REC	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
4-Terphenyl-d14(Surrogate)	56	10-123		%REC	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994
2,4,6-Tribromophenol(Surrogate)	44	10-118		%REC	10	SW8270C	11/20/08	11/24/08 21:45	JH	1994

PREP METHOD: SW5035 — *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Benzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Bromobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Bromochloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Bromodichloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Bromoform	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Bromomethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
2-Butanone	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
n-Butylbenzene	**0.97**	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
sec-Butylbenzene	**0.54**	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Carbon disulfide	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Carbon tetrachloride	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Chlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Dibromochloromethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Chloroethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Chloroform	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Chloromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,2-Dibromoethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Dibromomethane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-13
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-15
Collection Date: 11/17/2008 10:35:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,1-Dichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,2-Dichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,1-Dichloroethene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,2-Dichloropropane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Ethylbenzene	**0.29**	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Hexachlorobutadiene	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
2-Hexanone	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Iodomethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Isopropylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
4-Isopropyltoluene	**0.53**	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Methylene chloride	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Naphthalene	**5.0**	0.50	D2	mg/Kg	2.0	SW8260B	11/18/08	11/25/08 16:35	ES	1966
n-Propylbenzene	**0.45**	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Styrene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,1,2,2-Tetrachloroethane	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Tetrachloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Toluene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,2,3-Trichlorobenzene	<0.25	0.25	L2	mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Trichloroethene	<0.050	0.050		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Trichlorofluoromethane	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,2,4-Trimethylbenzene	**5.5**	0.50	D2	mg/Kg	2.0	SW8260B	11/18/08	11/25/08 16:35	ES	1966
1,3,5-Trimethylbenzene	**1.9**	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Vinyl acetate	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Vinyl chloride	<0.50	0.50		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Xylenes, Total	**2.9**	0.15		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
4-Bromofluorobenzene(Surrogate)	103	70-130		%REC	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
1,2-Dichloroethane-d4(Surrogate)	100	70-130		%REC	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-13
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-15
Collection Date: 11/17/2008 10:35:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Dibromofluoromethane(Surrogate)	100	70-130		%REC	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966
Toluene-d8(Surrogate)	102	70-130		%REC	0.99	SW8260B	11/18/08	11/20/08 15:59	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-14
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-20
Collection Date: 11/17/2008 11:04:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
2-Chloroanthracene(Surrogate)	68	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/21/08 23:01	MJB	1984
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	11/25/08	11/26/08 17:58	MDD	2035
Lead	<5.0	5.0		mg/Kg	1.0	SW6010B	11/25/08	11/26/08 17:58	MDD	2035
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	104	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
			PREP METHOD: SW3545							*Test Performed By: AZ0133*
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-14
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-20
Collection Date: 11/17/2008 11:04:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-14
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-20
Collection Date: 11/17/2008 11:04:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2-Chlorophenol-d4(Surrogate)	71	14-106		%REC	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	58	17-108		%REC	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2-Fluorobiphenyl(Surrogate)	79	10-116		%REC	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2-Fluorophenol(Surrogate)	69	10-105		%REC	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Nitrobenzene-d5(Surrogate)	78	23-112		%REC	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
Phenol-d6(Surrogate)	76	24-105		%REC	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
4-Terphenyl-d14(Surrogate)	93	10-123		%REC	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994
2,4,6-Tribromophenol(Surrogate)	55	10-118		%REC	1.0	SW8270C	11/20/08	11/21/08 16:40	JH	1994

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Benzene	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Bromobenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Bromochloromethane	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Bromodichloromethane	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Bromoform	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Bromomethane	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
2-Butanone	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
n-Butylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
sec-Butylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
tert-Butylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Carbon disulfide	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Carbon tetrachloride	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Chlorobenzene	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Dibromochloromethane	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Chloroethane	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Chloroform	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Chloromethane	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
2-Chlorotoluene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
4-Chlorotoluene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,2-Dibromo-3-chloropropane	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,2-Dibromoethane	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Dibromomethane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,2-Dichlorobenzene	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,3-Dichlorobenzene	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-14
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-20
Collection Date: 11/17/2008 11:04:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,4-Dichlorobenzene	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Dichlorodifluoromethane	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,1-Dichloroethane	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,2-Dichloroethane	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,1-Dichloroethene	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
cis-1,2-Dichloroethene	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
trans-1,2-Dichloroethene	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,2-Dichloropropane	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,3-Dichloropropane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
2,2-Dichloropropane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,1-Dichloropropene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
cis-1,3-Dichloropropene	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
trans-1,3-Dichloropropene	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Ethylbenzene	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Hexachlorobutadiene	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
2-Hexanone	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Iodomethane	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Isopropylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
4-Isopropyltoluene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Methylene chloride	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
4-Methyl-2-pentanone	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Methyl tert-butyl ether	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Naphthalene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/25/08 12:29	ES	1966
n-Propylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Styrene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,1,1,2-Tetrachloroethane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,1,2,2-Tetrachloroethane	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Tetrachloroethene	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Toluene	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,2,3-Trichlorobenzene	<0.24	0.24	L2	mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,2,4-Trichlorobenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,1,1-Trichloroethane	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,1,2-Trichloroethane	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Trichloroethene	<0.048	0.048		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Trichlorofluoromethane	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,2,3-Trichloropropane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,2,4-Trimethylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,3,5-Trimethylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Vinyl acetate	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Vinyl chloride	<0.48	0.48		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Xylenes, Total	<0.15	0.15		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
4-Bromofluorobenzene(Surrogate)	100	70-130		%REC	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
1,2-Dichloroethane-d4(Surrogate)	105	70-130		%REC	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-14
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP18-20
Collection Date: 11/17/2008 11:04:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Dibromofluoromethane(Surrogate)	104	70-130		%REC	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966
Toluene-d8(Surrogate)	103	70-130		%REC	0.97	SW8260B	11/18/08	11/20/08 16:39	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-15
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-10
Collection Date: 11/17/2008 11:26:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
2-Chloroanthracene(Surrogate)	58	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/21/08 23:32	MJB	1984
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**5.4**	5.0		mg/Kg	1.0	SW6010B	11/25/08	11/26/08 18:01	MDD	2035
Lead	**16**	5.0		mg/Kg	1.0	SW6010B	11/25/08	11/26/08 18:01	MDD	2035
			PREP METHOD: 8015AZR1						*Test Performed By: AZM133*	
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	105	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-15
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-10
Collection Date: 11/17/2008 11:26:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-15
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-10
Collection Date: 11/17/2008 11:26:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2-Chlorophenol-d4(Surrogate)	50	14-106		%REC	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	51	17-108		%REC	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2-Fluorobiphenyl(Surrogate)	50	10-116		%REC	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2-Fluorophenol(Surrogate)	46	10-105		%REC	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Nitrobenzene-d5(Surrogate)	70	23-112		%REC	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
Phenol-d6(Surrogate)	63	24-105		%REC	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
4-Terphenyl-d14(Surrogate)	36	10-123		%REC	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994
2,4,6-Tribromophenol(Surrogate)	34	10-118		%REC	1.0	SW8270C	11/20/08	11/24/08 14:45	JH	1994

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Benzene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Bromobenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Bromochloromethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Bromodichloromethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Bromoform	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Bromomethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
2-Butanone	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
n-Butylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
sec-Butylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
tert-Butylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Carbon disulfide	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Chlorobenzene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Dibromochloromethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Chloroethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Chloroform	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Chloromethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
2-Chlorotoluene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
4-Chlorotoluene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Dibromomethane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-15
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-10
Collection Date: 11/17/2008 11:26:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,1-Dichloroethene	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,3-Dichloropropane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
2,2-Dichloropropane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,1-Dichloropropene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Ethylbenzene	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
2-Hexanone	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Iodomethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Isopropylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
4-Isopropyltoluene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Methylene chloride	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Methyl tert-butyl ether	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Naphthalene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
n-Propylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Styrene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,1,1,2-Tetrachloroethane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,1,2,2-Tetrachloroethane	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Tetrachloroethene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Toluene	<0.097	0.097		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,2,3-Trichlorobenzene	<0.24	0.24	L2	mg/Kg	0.97	SW8260B	11/16/08	11/20/08 17:21	ES	1966
1,2,4-Trichlorobenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Trichloroethene	<0.049	0.049		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,2,3-Trichloropropane	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,2,4-Trimethylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,3,5-Trimethylbenzene	<0.24	0.24		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Vinyl acetate	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Vinyl chloride	<0.49	0.49		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Xylenes, Total	<0.15	0.15		mg/Kg	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
4-Bromofluorobenzene(Surrogate)	96	70-130		%REC	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
1,2-Dichloroethane-d4(Surrogate)	98	70-130		%REC	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-15
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-10
Collection Date: 11/17/2008 11:26:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Dibromofluoromethane(Surrogate)	99	70-130		%REC	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966
Toluene-d8(Surrogate)	97	70-130		%REC	0.97	SW8260B	11/18/08	11/20/08 17:21	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-16
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-15
Collection Date: 11/17/2008 11:35:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
2-Chloroanthracene(Surrogate)	62	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/22/08 0:03	MJB	1984
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**5.2**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:01	MDD	2036
Lead	**8.7**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:01	MDD	2036
			PREP METHOD: 8015AZR1						*Test Performed By: AZM133*	
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl(Surrogate)	107	70-130		%REC	1.0	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Acenaphthylene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Azobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Benz[a]anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Benzo[a]pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Benzo[b]fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Benzo[g,h,i]perylene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Benzo[k]fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Benzoic acid	<25	25	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Benzyl alcohol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-16
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-15
Collection Date: 11/17/2008 11:35:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Bis(2-chloroethoxy)methane	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Bis(2-chloroethyl)ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Bis(2-chloroisopropyl)ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Bis(2-ethylhexyl)phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
4-Bromophenyl phenyl ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Butyl benzyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
4-Chloro-3-methylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
4-Chloroaniline	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2-Chloronaphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2-Chlorophenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
4-Chlorophenyl phenyl ether	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Chrysene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Di-n-butyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Di-n-octyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Dibenz[a,h]anthracene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Dibenzofuran	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
1,2-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
1,3-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
1,4-Dichlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
3,3'-Dichlorobenzidine	<8.5	8.5	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2,4-Dichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Diethyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Dimethyl phthalate	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2,4-Dimethylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
4,6-Dinitro-2-methylphenol	<10	10	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2,4-Dinitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2,4-Dinitrotoluene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2,6-Dinitrotoluene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Fluoranthene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Fluorene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Hexachlorobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Hexachlorobutadiene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Hexachlorocyclopentadiene	<10	10	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Hexachloroethane	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Indeno[1,2,3-cd]pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Isophorone	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2-Methylnaphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2-Methylphenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
4-Methylphenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
N-Nitrosodi-n-propylamine	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
N-Nitrosodiphenylamine	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Naphthalene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Nitrobenzene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-16
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-15
Collection Date: 11/17/2008 11:35:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Nitrophenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
4-Nitrophenol	<10	10	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Pentachlorophenol	<3.3	3.3	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Phenanthrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Phenol	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Pyrene	<1.6	1.6	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
1,2,4-Trichlorobenzene	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2,4,6-Trichlorophenol	<2.5	2.5	D1	mg/Kg	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2-Chlorophenol-d4(Surrogate)	75	14-106		%REC	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	61	17-108		%REC	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2-Fluorobiphenyl(Surrogate)	66	10-116		%REC	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2-Fluorophenol(Surrogate)	70	10-105		%REC	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Nitrobenzene-d5(Surrogate)	75	23-112		%REC	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
Phenol-d6(Surrogate)	75	24-105		%REC	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
4-Terphenyl-d14(Surrogate)	57	10-123		%REC	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994
2,4,6-Tribromophenol(Surrogate)	61	10-118		%REC	5.0	SW8270C	11/20/08	11/24/08 20:52	JH	1994

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Benzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Bromobenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Bromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Bromodichloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Bromoform	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Bromomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
2-Butanone	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
n-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
sec-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
tert-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Carbon disulfide	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Chlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Dibromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Chloroethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Chloroform	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Chloromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
2-Chlorotoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
4-Chlorotoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Dibromomethane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-16
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-15
Collection Date: 11/17/2008 11:35:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,1-Dichloroethene	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,3-Dichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
2,2-Dichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,1-Dichloropropene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Ethylbenzene	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
2-Hexanone	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Iodomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Isopropylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
4-Isopropyltoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Methylene chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Methyl tert-butyl ether	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Naphthalene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
n-Propylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Styrene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,1,1,2-Tetrachloroethane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,1,2,2-Tetrachloroethane	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Tetrachloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Toluene	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,2,3-Trichlorobenzene	<0.24	0.24	L2	mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,2,4-Trichlorobenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Trichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,2,3-Trichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,2,4-Trimethylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,3,5-Trimethylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Vinyl acetate	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Vinyl chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Xylenes, Total	<0.15	0.15		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
4-Bromofluorobenzene(Surrogate)	87	70-130		%REC	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
1,2-Dichloroethane-d4(Surrogate)	91	70-130		%REC	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-16
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-15
Collection Date: 11/17/2008 11:35:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Dibromofluoromethane(Surrogate)	93	70-130		%REC	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966
Toluene-d8(Surrogate)	90	70-130		%REC	0.98	SW8260B	11/18/08	11/20/08 18:01	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-17
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-20
Collection Date: 11/17/2008 11:49:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
2-Chloroanthracene(Surrogate)	67	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/22/08 0:34	MJB	1984
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.3**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:05	MDD	2036
Lead	**8.3**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:05	MDD	2036
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
o-Terphenyl(Surrogate)	108	70-130		%REC	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
			PREP METHOD: SW3545							*Test Performed By: AZ0133*
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-17
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-20
Collection Date: 11/17/2008 11:49:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-17
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-20
Collection Date: 11/17/2008 11:49:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2-Chlorophenol-d4(Surrogate)	54	14-106		%REC	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	52	17-108		%REC	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2-Fluorobiphenyl(Surrogate)	67	10-116		%REC	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2-Fluorophenol(Surrogate)	47	10-105		%REC	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Nitrobenzene-d5(Surrogate)	73	23-112		%REC	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
Phenol-d6(Surrogate)	63	24-105		%REC	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
4-Terphenyl-d14(Surrogate)	53	10-123		%REC	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994
2,4,6-Tribromophenol(Surrogate)	42	10-118		%REC	1.0	SW8270C	11/20/08	11/24/08 15:37	JH	1994

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Benzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Bromobenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Bromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Bromodichloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Bromoform	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Bromomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
2-Butanone	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
n-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
sec-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
tert-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Carbon disulfide	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Chlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Dibromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Chloroethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Chloroform	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Chloromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
2-Chlorotoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
4-Chlorotoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Dibromomethane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-17
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-20
Collection Date: 11/17/2008 11:49:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,1-Dichloroethene	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,3-Dichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
2,2-Dichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,1-Dichloropropene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Ethylbenzene	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
2-Hexanone	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Iodomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Isopropylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
4-Isopropyltoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Methylene chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Methyl tert-butyl ether	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Naphthalene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
n-Propylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Styrene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,1,1,2-Tetrachloroethane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,1,2,2-Tetrachloroethane	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Tetrachloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Toluene	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,2,3-Trichlorobenzene	<0.24	0.24	L2	mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,2,4-Trichlorobenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Trichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,2,3-Trichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,2,4-Trimethylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,3,5-Trimethylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Vinyl acetate	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Vinyl chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Xylenes, Total	<0.15	0.15		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
4-Bromofluorobenzene(Surrogate)	99	70-130		%REC	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
1,2-Dichloroethane-d4(Surrogate)	102	70-130		%REC	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-17
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP17-20
Collection Date: 11/17/2008 11:49:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Dibromofluoromethane(Surrogate)	101	70-130		%REC	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966
Toluene-d8(Surrogate)	101	70-130		%REC	0.98	SW8260B	11/18/08	11/20/08 18:43	ES	1966

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-18
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP77-5
Collection Date: 11/17/2008 12:05:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**7.1**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:09	MDD	2036
Lead	**6.4**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:09	MDD	2036

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-19
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP77-10
Collection Date: 11/17/2008 12:13:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
2-Chloroanthracene(Surrogate)	64	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/22/08 1:05	MJB	1984
			PREP METHOD: 8015AZR1						*Test Performed By: AZM133*	
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
o-Terphenyl(Surrogate)	107	70-130		%REC	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-19
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP77-10
Collection Date: 11/17/2008 12:13:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-19
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP77-10
Collection Date: 11/17/2008 12:13:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2-Chlorophenol-d4(Surrogate)	35	14-106		%REC	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	50	17-108		%REC	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2-Fluorobiphenyl(Surrogate)	58	10-116		%REC	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2-Fluorophenol(Surrogate)	29	10-105		%REC	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Nitrobenzene-d5(Surrogate)	65	23-112		%REC	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
Phenol-d6(Surrogate)	52	24-105		%REC	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
4-Terphenyl-d14(Surrogate)	40	10-123		%REC	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
2,4,6-Tribromophenol(Surrogate)	30	10-118		%REC	1.0	SW8270C	11/20/08	11/24/08 16:29	JH	1994
			PREP METHOD: SW5035							*Test Performed By: AZ0133*
Acetone	<1.5	1.5		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Benzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Bromobenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Bromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Bromodichloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Bromoform	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Bromomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/06 19:25	ES	1966
2-Butanone	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/06	11/20/08 19:25	ES	1966
n-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
sec-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
tert-Butylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/06 19:25	ES	1966
Carbon disulfide	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Chlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Dibromochloromethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Chloroethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Chloroform	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Chloromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
2-Chlorotoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
4-Chlorotoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Dibromomethane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,1-Dichloroethene	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-19
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP77-10
Collection Date: 11/17/2008 12:13:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,3-Dichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
2,2-Dichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,1-Dichloropropene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Ethylbenzene	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
2-Hexanone	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Iodomethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Isopropylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
4-Isopropyltoluene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Methylene chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Methyl tert-butyl ether	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Naphthalene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
n-Propylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Styrene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,1,1,2-Tetrachloroethane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,1,2,2-Tetrachloroethane	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Tetrachloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Toluene	<0.098	0.098		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,2,3-Trichlorobenzene	<0.24	0.24	L2	mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,2,4-Trichlorobenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Trichloroethene	<0.049	0.049		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,2,3-Trichloropropane	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,2,4-Trimethylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,3,5-Trimethylbenzene	<0.24	0.24		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Vinyl acetate	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Vinyl chloride	<0.49	0.49		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Xylenes, Total	<0.15	0.15		mg/Kg	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
4-Bromofluorobenzene(Surrogate)	96	70-130		%REC	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
1,2-Dichloroethane-d4(Surrogate)	98	70-130		%REC	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Dibromofluoromethane(Surrogate)	98	70-130		%REC	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966
Toluene-d8(Surrogate)	96	70-130		%REC	0.98	SW8260B	11/18/08	11/20/08 19:25	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-20
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP77-15
Collection Date: 11/17/2008 12:28:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
2-Chloroanthracene(Surrogate)	58	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/22/08 1:36	MJB	1984
			PREP METHOD: 8015AZR1						*Test Performed By: AZM133*	
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
o-Terphenyl(Surrogate)	106	70-130		%REC	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-20
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP77-15
Collection Date: 11/17/2008 12:28:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-20
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP77-15
Collection Date: 11/17/2008 12:28:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2-Chlorophenol-d4(Surrogate)	61	14-106		%REC	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	55	17-108		%REC	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2-Fluorobiphenyl(Surrogate)	74	10-116		%REC	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2-Fluorophenol(Surrogate)	56	10-105		%REC	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Nitrobenzene-d5(Surrogate)	81	23-112		%REC	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
Phenol-d6(Surrogate)	72	24-105		%REC	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
4-Terphenyl-d14(Surrogate)	66	10-123		%REC	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994
2,4,6-Tribromophenol(Surrogate)	55	10-118		%REC	1.0	SW8270C	11/20/08	11/24/08 17:22	JH	1994

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Benzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Bromobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Bromochloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Bromodichloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Bromoform	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Bromomethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
2-Butanone	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
n-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Carbon disulfide	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Chlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Dibromochloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Chloroethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Chloroform	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Chloromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Dibromomethane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,1-Dichloroethene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Lab ID: 08110259-20
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP77-15
Collection Date: 11/17/2008 12:28:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Ethylbenzene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
2-Hexanone	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Iodomethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Isopropylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Methylene chloride	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Naphthalene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
n-Propylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Styrene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,1,2,2-Tetrachloroethane	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Tetrachloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Toluene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,2,3-Trichlorobenzene	<0.25	0.25	L2	mg/Kg	0.99	SW8260B	11/18/06	11/20/08 20:06	ES	1966
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Trichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Vinyl acetate	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Vinyl chloride	<0.49	0.49		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Xylenes, Total	<0.15	0.15		mg/Kg	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
4-Bromofluorobenzene(Surrogate)	97	70-130		%REC	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
1,2-Dichloroethane-d4(Surrogate)	99	70-130		%REC	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Dibromofluoromethane(Surrogate)	98	70-130		%REC	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966
Toluene-d8(Surrogate)	97	70-130		%REC	0.99	SW8260B	11/18/08	11/20/08 20:06	ES	1966

Confidential and Privileged

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.80	0.80		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Phenanthrene	<0.40	0.40		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
2-Chloroanthracene	60	45-116	N1	%REC	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	11/25/08	12/1/08 16:40	MDD	2035
Lead	<5.0	5.0		mg/Kg	1	SW6010B	11/25/08	12/1/08 16:40	MDD	2035
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	11/25/08	11/26/08 9:08	MDD	2036
Lead	<5.0	5.0		mg/Kg	1	SW6010B	11/25/08	11/26/08 9:08	MDD	2036
C10-C22 DRO	<30	30		mg/Kg	1	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C22-C32 ORO	<100	100		mg/Kg	1	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C32 SRL	<130	130		mg/Kg	1	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
o-Terphenyl	101	70-130		%REC	1	8015AZ	11/27/08	11/27/08	MO	6GC13081127A
C10-C22 DRO	<30	30		mg/Kg	1	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C22-C32 ORO	<100	100		mg/Kg	1	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C10-C32 SRL	<130	130		mg/Kg	1	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
o-Terphenyl	101	70-130		%REC	1	8015AZ	11/28/08	11/28/08	MO	6GC13081128A

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Nitrophenol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Phenol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Pyrene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Chlorophenol-d4	81	14-106		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
1,2-Dichlorobenzene-d4	84	17-108		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Fluorobiphenyl	83	10-116		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Fluorophenol	80	10-105		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Nitrobenzene-d5	84	23-112		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Phenol-d6	79	24-105		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Terphenyl-d14	102	10-123		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,4,6-Tribromophenol	53	10-118		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acetone	<1.5	1.5		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Benzene	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Bromobenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Bromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Bromodichloromethane	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Bromoform	<0.10	0.10		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Bromomethane	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
2-Butanone	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
n-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
sec-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
tert-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Carbon disulfide	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Carbon tetrachloride	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Chlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Dibromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Chloroethane	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Chloroform	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Chloromethane	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
2-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
4-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Dibromomethane	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Ethylbenzene	<0.10	0.10		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
2-Hexanone	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Iodomethane	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Isopropylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Methylene chloride	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Naphthalene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
n-Propylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Styrene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Tetrachloroethene	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Toluene	<0.10	0.10		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Trichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Vinyl acetate	<0.50	0.50		mg/Kg	1	SW8260B	11/16/08	11/19/08 10:45	ES	1966
Vinyl chloride	<0.50	0.50		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Xylenes, Total	<0.15	0.15		mg/Kg	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
4-Bromofluorobenzene	106	70-130		%REC	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
1,2-Dichloroethane-d4	108	70-130		%REC	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Dibromofluoromethane	108	70-130		%REC	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966
Toluene-d8	109	70-130		%REC	1	SW8260B	11/18/08	11/19/08 10:45	ES	1966

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acetone	<1.5	1.5		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Benzene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Bromobenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Bromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Bromodichloromethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Bromoform	<0.10	0.10		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Bromomethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
2-Butanone	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
n-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
sec-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
tert-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Carbon disulfide	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Carbon tetrachloride	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Chlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Dibromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Chloroethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Chloroform	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Chloromethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
2-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
4-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Dibromomethane	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Ethylbenzene	<0.10	0.10		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
2-Hexanone	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Iodomethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Isopropylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Methylene chloride	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Naphthalene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
n-Propylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Styrene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Tetrachloroethene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Toluene	<0.10	0.10		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Trichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Vinyl acetate	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Vinyl chloride	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Xylenes, Total	<0.15	0.15		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
4-Bromofluorobenzene	105	70-130		%REC	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2-Dichloroethane-d4	108	70-130		%REC	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Dibromofluoromethane	108	70-130		%REC	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Toluene-d8	109	70-130		%REC	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08110259-01A-MS**	Batch ID: 1984			Test Code: EPA 8310				Date Analyzed: 11/21/08 13:09			
Client ID: **PP14-10**				Units: mg/Kg				Date Prepared: 11/19/08			
Acenaphthene	4.68	0.80	5.99		78%	46	110				
Acenaphthylene	9.50	0.80	12.0		79%	55	106				
Anthracene	0.476	0.040	0.599		79%	51	120				
Benz[a]anthracene	0.513	0.040	0.599		86%	34	127				
Benzo[a]pyrene	0.478	0.010	0.599		80%	35	127				
Benzo[b]fluoranthene	0.925	0.040	1.20		77%	51	110				
Benzo[g,h,i]perylene	0.971	0.040	1.20		81%	51	112				
Benzo[k]fluoranthene	0.490	0.040	0.599		82%	55	109				
Chrysene	0.449	0.060	0.599		75%	46	117				
Dibenz[a,h]anthracene	0.949	0.040	1.20		79%	51	105				
Fluoranthene	0.967	0.040	1.20		81%	31	136				
Fluorene	0.871	0.040	1.20		73%	26	139				
Indeno[1,2,3-cd]pyrene	0.532	0.020	0.599		89%	57	110				
Naphthalene	4.40	0.10	5.99		73%	44	108				
Phenanthrene	0.426	0.40	0.599		71%	23	138				
Pyrene	0.498	0.10	0.599		83%	31	124				
2-Chloroanthracene	0.634	N/A	0.999		63%	45	116				N1
Sample ID: **08110259-01A-MSD**	Batch ID: 1984			Test Code: EPA 8310				Date Analyzed: 11/21/08 13:40			
Client ID: **PP14-10**				Units: mg/Kg				Date Prepared: 11/19/08			
Acenaphthene	4.38	0.80	6.01		73%	46	110	4.68	7%	26	
Acenaphthylene	8.81	0.80	12.0		73%	55	106	9.5	8%	25	
Anthracene	0.441	0.040	0.601		73%	51	120	0.476	8%	31	
Benz[a]anthracene	0.481	0.040	0.601		80%	34	127	0.513	6%	42	
Benzo[a]pyrene	0.435	0.010	0.601		72%	35	127	0.478	9%	43	
Benzo[b]fluoranthene	0.865	0.040	1.20		72%	51	110	0.925	7%	27	
Benzo[g,h,i]perylene	0.906	0.040	1.20		75%	51	112	0.971	7%	23	
Benzo[k]fluoranthene	0.458	0.040	0.601		76%	55	109	0.49	7%	24	
Chrysene	0.419	0.060	0.601		70%	46	117	0.449	7%	33	
Dibenz[a,h]anthracene	0.886	0.040	1.20		74%	51	105	0.949	7%	25	
Fluoranthene	0.912	0.040	1.20		76%	31	136	0.967	6%	26	
Fluorene	0.805	0.040	1.20		67%	26	139	0.871	8%	29	
Indeno[1,2,3-cd]pyrene	0.501	0.020	0.601		83%	57	110	0.532	6%	23	
Naphthalene	4.05	0.10	6.01		67%	44	108	4.4	8%	25	
Phenanthrene	0.403	0.40	0.601		67%	23	138	0.426	6%	30	
Pyrene	0.468	0.10	0.601		78%	31	124	0.498	6%	33	
2-Chloroanthracene	0.592	N/A	1.00		59%	45	116				N1
Sample ID: **08110151-03A-MS**	Batch ID: 2036			Test Code: SW6010B				Date Analyzed: 11/26/08 09:31			
Client ID:				Units: mg/Kg				Date Prepared: 11/25/08			
Arsenic	163	5.0	50.0	116	94%	75	125				
Lead	1140	5.0	50.0	1500	0%	75	125				M3

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08110151-03A-MSD**	Batch ID: 2036			Test Code: SW6010B				Date Analyzed: 11/26/08 09:35			
Client ID:				Units: mg/Kg				Date Prepared: 11/25/08			
Arsenic	151	5.0	50.0	116	70%	75	125	163	8%	20	M2
Lead	1240	5.0	50.0	1500	0%	75	125	1140	8%	20	M3
Sample ID: **08110232-12B-MS**	Batch ID: 2035			Test Code: SW6010B				Date Analyzed: 12/01/08 17:46			
Client ID:				Units: mg/Kg				Date Prepared: 11/25/08			
Arsenic	44.1	5.0	50.0		88%	75	125				
Lead	138	5.0	50.0	45.2	186%	75	125				M1
Sample ID: **08110232-12B-MSD**	Batch ID: 2035			Test Code: SW6010B				Date Analyzed: 12/01/08 17:50			
Client ID:				Units: mg/Kg				Date Prepared: 11/25/08			
Arsenic	45.2	5.0	50.0		90%	75	125	44.1	2%	20	
Lead	91.5	5.0	50.0	45.2	93%	75	125	138	41%	20	R2
Sample ID: **08110259-01AS**	Batch ID: 6GC13081127A			Test Code: 8015AZ				Date Analyzed: 11/27/08 00:00			
Client ID: **PP14-10**				Units: mg/Kg				Date Prepared: 11/27/08			
C10-C22 DRO	492	30	500		98%	60	136				
o-Terphenyl	10.9	N/A	10.0		109%	70	130				
Sample ID: **08110259-01ASD**	Batch ID: 6GC13081127A			Test Code: 8015AZ				Date Analyzed: 11/27/08 00:00			
Client ID: **PP14-10**				Units: mg/Kg				Date Prepared: 11/27/08			
C10-C22 DRO	471	30	500		94%	60	136	492	4%	20	
o-Terphenyl	10.7	N/A	10.0		107%	70	130				
Sample ID: **08110281-04AS**	Batch ID: 6GC13081128A			Test Code: 8015AZ				Date Analyzed: 11/28/08 00:00			
Client ID:				Units: mg/Kg				Date Prepared: 11/28/08			
C10-C22 DRO	472	30	500		94%	60	136				
o-Terphenyl	10.2	N/A	10.0		102%	70	130				
Sample ID: **08110281-04ASD**	Batch ID: 6GC13081128A			Test Code: 8015AZ				Date Analyzed: 11/28/08 00:00			
Client ID:				Units: mg/Kg				Date Prepared: 11/28/08			
C10-C22 DRO	472	30	500		94%	60	136	472	0%	20	
o-Terphenyl	10.4	N/A	10.0		104%	70	130				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08110259-14A-MS** Batch ID: 1994 Test Code: SW8270C Date Analyzed: 11/21/08 17:19

Client ID: **PP18-20** Units: mg/Kg Date Prepared: 11/20/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.19	0.33	1.51	0.00697	78%	22	114				
Acenaphthylene	1.07	0.33	1.51		71%	22	120				
Anthracene	1.13	0.33	1.51	0.00597	75%	22	118				
Azobenzene	1.69	0.33	2.01		84%	14	118				
Benz[a]anthracene	1.19	0.33	1.51	0.00647	79%	22	115				
Benzo[a]pyrene	1.18	0.33	1.51	0.00746	78%	22	117				
Benzo[b]fluoranthene	1.13	0.33	1.51		75%	22	106				
Benzo[g,h,i]perylene	1.24	0.33	1.51		82%	22	109				
Benzo[k]fluoranthene	1.21	0.33	1.51		80%	22	126				
Benzoic acid	1.80	5.0	6.03		30%	7	130				
Benzyl alcohol	1.40	0.33	2.01	0.0159	69%	37	94				
Bis(2-chloroethoxy)methane	1.42	0.33	2.01		71%	24	100				
Bis(2-chloroethyl)ether	1.39	0.33	2.01	0.0378	67%	22	100				
Bis(2-chloroisopropyl)ether	1.61	0.33	2.01		80%	17	106				
Bis(2-ethylhexyl)phthalate	1.73	0.33	2.01	0.0184	85%	17	118				
4-Bromophenyl phenyl ether	1.87	0.33	2.01		93%	17	128				
Butyl benzyl phthalate	1.71	0.33	2.01		85%	17	110				
4-Chloro-3-methylphenol	3.13	0.33	4.02		78%	23	109				
4-Chloroaniline	2.77	0.66	2.01		138%	33	91				M1
2-Chloronaphthalene	1.47	0.33	2.01		73%	17	109				
2-Chlorophenol	2.73	0.33	4.02		68%	26	96				
4-Chlorophenyl phenyl ether	1.64	0.33	2.01		82%	17	128				
Chrysene	1.20	0.33	1.51	0.00647	79%	22	114				
Di-n-butyl phthalate	1.77	0.33	2.01	0.095	83%	17	122				
Di-n-octyl phthalate	1.68	0.33	2.01		84%	17	124				
Dibenz[a,h]anthracene	1.19	0.33	1.51		79%	22	113				
Dibenzofuran	1.52	0.33	2.01		76%	17	118				
1,2-Dichlorobenzene	1.24	0.33	2.01		62%	17	87				
1,3-Dichlorobenzene	1.15	0.33	2.01		57%	17	116				
1,4-Dichlorobenzene	1.20	0.33	2.01		60%	17	117				
3,3`-Dichlorobenzidine	2.79	1.7	2.01		139%	3	190				
2,4-Dichlorophenol	2.82	0.50	4.02		70%	23	108				
Diethyl phthalate	1.70	0.33	2.01		85%	17	124				
Dimethyl phthalate	1.58	0.33	2.01		79%	17	118				
2,4-Dimethylphenol	1.98	0.33	4.02		49%	9	104				
4,6-Dinitro-2-methylphenol	3.02	2.0	4.02		75%	7	133				
2,4-Dinitrophenol	2.95	2.0	4.02		73%	12	112				
2,4-Dinitrotoluene	1.42	0.33	2.01		71%	17	143				
2,6-Dinitrotoluene	1.58	0.33	2.01		79%	17	142				
Fluoranthene	1.15	0.33	1.51		76%	22	121				
Fluorene	1.18	0.33	1.51		78%	22	124				
Hexachlorobenzene	1.57	0.33	2.01		78%	17	110				
Hexachlorobutadiene	1.26	0.33	2.01		63%	17	136				

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.914	2.0	2.01		45%	5	137				
Hexachloroethane	1.26	0.33	2.01		63%	17	111				
Indeno[1,2,3-cd]pyrene	1.20	0.33	1.51		80%	22	115				
Isophorone	1.31	0.33	2.01		65%	17	136				
2-Methylnaphthalene	1.50	0.33	2.01	0.00647	74%	17	125				
2-Methylphenol	2.43	0.33	4.02		60%	9	109				
4-Methylphenol	2.96	0.50	4.02		74%	13	113				
N-Nitrosodi-n-propylamine	1.73	0.33	2.01		86%	17	110				
N-Nitrosodiphenylamine	2.17	0.33	2.01		108%	70	130				
Naphthalene	1.04	0.33	1.51		69%	22	105				
Nitrobenzene	1.42	0.33	2.01		71%	17	133				
2-Nitrophenol	2.77	0.33	4.02		69%	33	99				
4-Nitrophenol	3.55	2.0	4.02		88%	5	116				
Pentachlorophenol	2.92	0.67	4.02		73%	17	114				
Phenanthrene	1.19	0.33	1.51	0.00647	79%	11	121				
Phenol	2.91	0.33	4.02	0.0159	72%	35	91				
Pyrene	1.25	0.33	1.51	0.00498	83%	22	116				
1,2,4-Trichlorobenzene	1.44	0.50	2.01		72%	25	100				
2,4,6-Trichlorophenol	2.88	0.50	4.02		72%	24	110				
2-Chlorophenol-d4	2.17	N/A	3.02		72%	14	106				
1,2-Dichlorobenzene-d4	1.41	N/A	2.01		70%	17	108				
2-Fluorobiphenyl	1.67	N/A	2.01		83%	10	116				
2-Fluorophenol	2.11	N/A	3.02		70%	10	105				
Nitrobenzene-d5	1.62	N/A	2.01		81%	23	112				
Phenol-d6	2.32	N/A	3.02		77%	24	105				
4-Terphenyl-d14	1.84	N/A	2.01		92%	10	123				
2,4,6-Tribromophenol	2.59	N/A	3.02		86%	10	118				

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08110259-14A-MSD** Batch ID: 1994 Test Code: SW8270C Date Analyzed: 11/21/08 17:58

Client ID: **PP18-20** Units: mg/Kg Date Prepared: 11/20/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	0.964	0.33	1.50	0.00697	64%	22	114	1.19	21%	20	R5
Acenaphthylene	0.875	0.33	1.50		58%	22	120	1.07	20%	20	
Anthracene	0.906	0.33	1.50	0.00597	60%	22	118	1.13	22%	20	R5
Azobenzene	1.34	0.33	2.00		67%	14	118	1.69	23%	20	R5
Benz[a]anthracene	0.949	0.33	1.50	0.00647	63%	22	115	1.19	23%	20	R5
Benzo[a]pyrene	0.930	0.33	1.50	0.00746	62%	22	117	1.18	24%	20	R5
Benzo[b]fluoranthene	0.926	0.33	1.50		62%	22	106	1.13	20%	20	
Benzo[g,h,i]perylene	0.917	0.33	1.50		61%	22	109	1.24	30%	20	R5
Benzo[k]fluoranthene	0.984	0.33	1.50		66%	22	126	1.21	21%	20	R5
Benzoic acid	1.71	5.0	6.00		29%	7	130	1.8	5%	20	
Benzyl alcohol	1.21	0.33	2.00	0.0159	60%	37	94	1.4	15%	20	
Bis(2-chloroethoxy)methane	1.20	0.33	2.00		60%	24	100	1.42	17%	20	
Bis(2-chloroethyl)ether	1.21	0.33	2.00	0.0378	59%	22	100	1.39	14%	20	
Bis(2-chloroisopropyl)ether	1.38	0.33	2.00		69%	17	106	1.61	15%	20	
Bis(2-ethylhexyl)phthalate	1.38	0.33	2.00	0.0184	68%	17	118	1.73	23%	20	R5
4-Bromophenyl phenyl ether	1.47	0.33	2.00		74%	17	128	1.87	24%	20	R5
Butyl benzyl phthalate	1.37	0.33	2.00		69%	17	110	1.71	22%	20	R5
4-Chloro-3-methylphenol	2.60	0.33	4.00		65%	23	109	3.13	18%	20	
4-Chloroaniline	2.50	0.66	2.00		125%	33	91	2.77	10%	20	M1
2-Chloronaphthalene	1.20	0.33	2.00		60%	17	109	1.47	20%	20	
2-Chlorophenol	2.44	0.33	4.00		61%	26	96	2.73	11%	20	
4-Chlorophenyl phenyl ether	1.30	0.33	2.00		65%	17	128	1.64	23%	20	R5
Chrysene	0.931	0.33	1.50	0.00647	62%	22	114	1.2	25%	20	R5
Di-n-butyl phthalate	1.41	0.33	2.00	0.095	66%	17	122	1.77	23%	20	R5
Di-n-octyl phthalate	1.47	0.33	2.00		74%	17	124	1.68	13%	20	
Dibenz[a,h]anthracene	0.898	0.33	1.50		60%	22	113	1.19	28%	20	R5
Dibenzofuran	1.23	0.33	2.00		62%	17	118	1.52	21%	20	R5
1,2-Dichlorobenzene	1.03	0.33	2.00		52%	17	87	1.24	19%	20	
1,3-Dichlorobenzene	0.967	0.33	2.00		48%	17	116	1.15	17%	20	
1,4-Dichlorobenzene	1.00	0.33	2.00		50%	17	117	1.2	18%	20	
3,3'-Dichlorobenzidine	2.20	1.7	2.00		110%	3	190	2.79	24%	20	R5
2,4-Dichlorophenol	2.44	0.50	4.00		61%	23	108	2.82	14%	20	
Diethyl phthalate	1.36	0.33	2.00		68%	17	124	1.7	22%	20	R5
Dimethyl phthalate	1.30	0.33	2.00		65%	17	118	1.58	19%	20	
2,4-Dimethylphenol	1.69	0.33	4.00		42%	9	104	1.98	16%	20	
4,6-Dinitro-2-methylphenol	2.60	2.0	4.00		65%	7	133	3.02	15%	20	
2,4-Dinitrophenol	2.55	2.0	4.00		64%	12	112	2.95	15%	20	
2,4-Dinitrotoluene	1.20	0.33	2.00		60%	17	143	1.42	17%	20	
2,6-Dinitrotoluene	1.27	0.33	2.00		64%	17	142	1.58	22%	20	R5
Fluoranthene	0.909	0.33	1.50		61%	22	121	1.15	23%	20	R5
Fluorene	0.947	0.33	1.50		63%	22	124	1.18	22%	20	R5
Hexachlorobenzene	1.25	0.33	2.00		63%	17	110	1.57	23%	20	R5
Hexachlorobutadiene	1.08	0.33	2.00		54%	17	136	1.26	15%	20	

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.688	2.0	2.00		34%	5	137	0.914	28%	20	R5
Hexachloroethane	1.03	0.33	2.00		52%	17	111	1.26	20%	20	
Indeno[1,2,3-cd]pyrene	0.911	0.33	1.50		61%	22	115	1.2	27%	20	R5
Isophorone	1.08	0.33	2.00		54%	17	136	1.31	19%	20	
2-Methylnaphthalene	1.22	0.33	2.00	0.00647	61%	17	125	1.5	21%	20	R5
2-Methylphenol	2.24	0.33	4.00		56%	9	109	2.43	8%	20	
4-Methylphenol	2.58	0.50	4.00		65%	13	113	2.96	14%	20	
N-Nitrosodi-n-propylamine	1.45	0.33	2.00		73%	17	110	1.73	18%	20	
N-Nitrosodiphenylamine	1.64	0.33	2.00		82%	70	130	2.17	28%	20	R5
Naphthalene	0.871	0.33	1.50		58%	22	105	1.04	18%	20	
Nitrobenzene	1.22	0.33	2.00		61%	17	133	1.42	15%	20	
2-Nitrophenol	2.42	0.33	4.00		61%	33	99	2.77	13%	20	
4-Nitrophenol	2.98	2.0	4.00		75%	5	116	3.55	17%	20	
Pentachlorophenol	2.52	0.67	4.00		63%	17	114	2.92	15%	20	
Phenanthrene	0.941	0.33	1.50	0.00647	62%	11	121	1.19	23%	20	R5
Phenol	2.56	0.33	4.00	0.0159	64%	35	91	2.91	13%	20	
Pyrene	0.993	0.33	1.50	0.00498	66%	22	116	1.25	23%	20	R5
1,2,4-Trichlorobenzene	1.19	0.50	2.00		60%	25	100	1.44	19%	20	
2,4,6-Trichlorophenol	2.41	0.50	4.00		60%	24	110	2.88	18%	20	
2-Chlorophenol-d4	1.92	N/A	3.00		64%	14	106				
1,2-Dichlorobenzene-d4	1.17	N/A	2.00		59%	17	108				
2-Fluorobiphenyl	1.39	N/A	2.00		70%	10	116				
2-Fluorophenol	1.88	N/A	3.00		63%	10	105				
Nitrobenzene-d5	1.35	N/A	2.00		68%	23	112				
Phenol-d6	2.02	N/A	3.00		67%	24	105				
4-Terphenyl-d14	1.49	N/A	2.00		75%	10	123				
2,4,6-Tribromophenol	2.10	N/A	3.00		70%	10	118				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08110259-04A MS** Batch ID: 1988 Test Code: SW8260B Date Analyzed: 11/20/08 15:42

Client ID: **PP16-15** Units: mg/Kg Date Prepared: 11/19/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.92	1.5	1.96		98%	75	134				
Benzene	0.895	0.049	0.978		91%	54	122				
Bromobenzene	0.829	0.24	0.978		85%	59	123				
Bromochloromethane	0.854	0.049	0.978		87%	54	123				
Bromodichloromethane	0.906	0.049	0.978		93%	63	121				
Bromoform	0.786	0.098	0.978		80%	52	124				
Bromomethane	1.36	0.49	1.96		69%	24	148				
2-Butanone	1.88	0.49	1.96		96%	42	148				
n-Butylbenzene	0.886	0.24	0.978		91%	42	152				
sec-Butylbenzene	0.889	0.24	0.978		91%	52	142				
tert-Butylbenzene	0.895	0.24	0.978		91%	53	141				
Carbon disulfide	2.52	0.49	1.96		129%	25	175				
Carbon tetrachloride	0.871	0.049	0.978		89%	56	118				
Chlorobenzene	0.836	0.049	0.978		85%	65	115				
Dibromochloromethane	0.826	0.049	0.978		84%	60	121				
Chloroethane	1.68	0.49	1.96		86%	50	143				
Chloroform	0.850	0.049	0.978		87%	59	125				
Chloromethane	1.34	0.49	1.96		68%	50	158				
2-Chlorotoluene	0.865	0.24	0.978		88%	63	126				
4-Chlorotoluene	0.881	0.24	0.978		90%	63	124				
1,2-Dibromo-3-chloropropane	0.782	0.49	0.978		80%	54	120				
1,2-Dibromoethane	0.806	0.49	0.978		82%	58	112				
Dibromomethane	0.854	0.24	0.978		87%	63	116				
1,2-Dichlorobenzene	0.840	0.049	0.978		86%	67	118				
1,3-Dichlorobenzene	0.896	0.049	0.978		92%	68	119				
1,4-Dichlorobenzene	0.881	0.049	0.978		90%	70	130				
Dichlorodifluoromethane	1.20	0.49	1.96		61%	50	143				
1,1-Dichloroethane	0.887	0.049	0.978		91%	52	130				
1,2-Dichloroethane	0.865	0.049	0.978		88%	62	117				
1,1-Dichloroethene	0.895	0.098	0.978		91%	34	139				
cis-1,2-Dichloroethene	0.862	0.049	0.978		88%	54	125				
trans-1,2-Dichloroethene	0.883	0.049	0.978		90%	40	129				
1,2-Dichloropropane	0.840	0.049	0.978		86%	61	117				
1,3-Dichloropropane	0.786	0.24	0.978		80%	57	110				
2,2-Dichloropropane	0.865	0.24	0.978		88%	27	148				
1,1-Dichloropropene	0.953	0.24	0.978		97%	52	122				
cis-1,3-Dichloropropene	0.898	0.049	0.978		92%	60	123				
trans-1,3-Dichloropropene	0.863	0.049	0.978		88%	63	125				
Ethylbenzene	0.847	0.098	0.978		87%	65	117				
Hexachlorobutadiene	0.878	0.49	0.978		90%	50	168				
2-Hexanone	1.65	0.49	1.96		84%	55	121				
Iodomethane	1.92	0.49	1.96		98%	42	147				
Isopropylbenzene	0.928	0.24	0.978		95%	69	133				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.918	0.24	0.978		94%	54	149				
Methylene chloride	0.780	0.49	0.978		80%	50	155				
4-Methyl-2-pentanone	1.85	0.49	1.96		95%	57	127				
Methyl tert-butyl ether	1.80	0.24	1.96		92%	53	131				
Naphthalene	0.827	0.24	0.978		85%	45	132				
n-Propylbenzene	0.904	0.24	0.978		92%	60	137				
Styrene	0.834	0.24	0.978		85%	66	120				
1,1,1,2-Tetrachloroethane	0.789	0.24	0.978		81%	59	114				
1,1,2,2-Tetrachloroethane	0.813	0.098	0.978		83%	46	134				
Tetrachloroethene	0.866	0.049	0.978		89%	48	124				
Toluene	0.854	0.098	0.978		87%	59	119				
1,2,3-Trichlorobenzene	0.827	0.24	0.978		85%	47	125				
1,2,4-Trichlorobenzene	0.824	0.24	0.978		84%	55	118				
1,1,1-Trichloroethane	0.886	0.049	0.978		91%	53	123				
1,1,2-Trichloroethane	0.812	0.049	0.978		83%	57	116				
Trichloroethene	0.891	0.049	0.978		91%	48	135				
Trichlorofluoromethane	1.61	0.49	1.96		82%	50	142				
1,2,3-Trichloropropane	0.776	0.24	0.978		79%	53	121				
1,2,4-Trimethylbenzene	0.886	0.24	0.978		91%	53	134				
1,3,5-Trimethylbenzene	0.901	0.24	0.978		92%	55	138				
Vinyl acetate	0.999	0.49	1.96		51%	25	152				
Vinyl chloride	1.26	0.49	1.96		64%	50	147				
Xylenes, Total	2.567	0.15	2.94		87%	64	121				
4-Bromofluorobenzene	2.28	N/A	2.45		93%	70	130				
1,2-Dichloroethane-d4	2.44	N/A	2.45		100%	70	130				
Dibromofluoromethane	2.45	N/A	2.45		100%	70	130				
Toluene-d8	2.48	N/A	2.45		101%	70	130				

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08110259-04A MSD** Batch ID: 1988 Test Code: SW8260B Date Analyzed: 11/20/08 16:09

Client ID: **PP16-15** Units: mg/Kg Date Prepared: 11/19/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	2.33	1.5	1.97		118%	75	134	1.92	19%	28	
Benzene	0.909	0.049	0.984		92%	54	122	0.895	2%	20	
Bromobenzene	0.807	0.25	0.984		82%	59	123	0.829	3%	25	
Bromochloromethane	0.987	0.049	0.984		100%	54	123	0.854	14%	23	
Bromodichloromethane	0.897	0.049	0.984		91%	63	121	0.906	1%	20	
Bromoform	0.797	0.098	0.984		81%	52	124	0.786	1%	20	
Bromomethane	1.39	0.49	1.97		71%	24	148	1.36	2%	28	
2-Butanone	2.01	0.49	1.97		102%	42	148	1.88	7%	35	
n-Butylbenzene	0.897	0.25	0.984		91%	42	152	0.886	1%	22	
sec-Butylbenzene	0.884	0.25	0.984		90%	52	142	0.889	1%	21	
tert-Butylbenzene	0.885	0.25	0.984		90%	53	141	0.895	1%	20	
Carbon disulfide	3.07	0.49	1.97		156%	25	175	2.52	20%	26	
Carbon tetrachloride	0.923	0.049	0.984		94%	56	118	0.871	6%	25	
Chlorobenzene	0.830	0.049	0.984		84%	65	115	0.836	1%	20	
Dibromochloromethane	0.816	0.049	0.984		83%	60	121	0.826	1%	21	
Chloroethane	1.96	0.49	1.97		100%	50	143	1.68	15%	24	
Chloroform	1.03	0.049	0.984		105%	59	125	0.85	19%	21	
Chloromethane	1.64	0.49	1.97		83%	50	158	1.34	20%	29	
2-Chlorotoluene	0.851	0.25	0.984		86%	63	126	0.865	2%	22	
4-Chlorotoluene	0.873	0.25	0.984		89%	63	124	0.881	1%	20	
1,2-Dibromo-3-chloropropane	0.813	0.49	0.984		83%	54	120	0.782	4%	25	
1,2-Dibromoethane	0.768	0.49	0.984		78%	58	112	0.806	5%	20	
Dibromomethane	0.987	0.25	0.984		100%	63	116	0.854	14%	20	
1,2-Dichlorobenzene	0.846	0.049	0.984		86%	67	118	0.84	1%	20	
1,3-Dichlorobenzene	0.841	0.049	0.984		85%	68	119	0.896	6%	20	
1,4-Dichlorobenzene	0.923	0.049	0.984		94%	70	130	0.881	5%	20	
Dichlorodifluoromethane	1.27	0.49	1.97		65%	50	143	1.2	6%	36	
1,1-Dichloroethane	1.10	0.049	0.984		112%	52	130	0.887	21%	22	
1,2-Dichloroethane	0.924	0.049	0.984		94%	62	117	0.865	7%	20	
1,1-Dichloroethene	1.12	0.098	0.984		114%	34	139	0.895	22%	34	
cis-1,2-Dichloroethene	1.04	0.049	0.984		106%	54	125	0.862	19%	21	
trans-1,2-Dichloroethene	1.09	0.049	0.984		111%	40	129	0.883	21%	27	
1,2-Dichloropropane	0.844	0.049	0.984		86%	61	117	0.84	0%	20	
1,3-Dichloropropane	0.766	0.25	0.984		78%	57	110	0.786	3%	20	
2,2-Dichloropropane	0.925	0.25	0.984		94%	27	148	0.865	7%	24	
1,1-Dichloropropene	0.964	0.25	0.984		98%	52	122	0.953	1%	22	
cis-1,3-Dichloropropene	0.884	0.049	0.984		90%	60	123	0.898	2%	20	
trans-1,3-Dichloropropene	0.839	0.049	0.984		85%	63	125	0.863	3%	20	
Ethylbenzene	0.848	0.098	0.984		86%	65	117	0.847	0%	20	
Hexachlorobutadiene	0.869	0.49	0.984		88%	50	168	0.878	1%	29	
2-Hexanone	1.65	0.49	1.97		84%	55	121	1.65	0%	22	
Iodomethane	2.19	0.49	1.97		111%	42	147	1.92	13%	24	
Isopropylbenzene	0.932	0.25	0.984		95%	69	133	0.928	0%	20	

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.935	0.25	0.984		95%	54	149	0.918	2%	20	
Methylene chloride	0.886	0.49	0.984		90%	50	155	0.78	13%	24	
4-Methyl-2-pentanone	1.91	0.49	1.97		97%	57	127	1.85	3%	22	
Methyl tert-butyl ether	1.73	0.25	1.97		88%	53	131	1.8	4%	28	
Naphthalene	1.03	0.25	0.984		105%	45	132	0.827	22%	29	
n-Propylbenzene	0.899	0.25	0.984		91%	60	137	0.904	1%	20	
Styrene	0.830	0.25	0.984		84%	66	120	0.834	0%	21	
1,1,1,2-Tetrachloroethane	0.777	0.25	0.984		79%	59	114	0.789	2%	20	
1,1,2,2-Tetrachloroethane	0.838	0.098	0.984		85%	46	134	0.813	3%	26	
Tetrachloroethene	0.837	0.049	0.984		85%	48	124	0.866	3%	21	
Toluene	0.833	0.098	0.984		85%	59	119	0.854	2%	20	
1,2,3-Trichlorobenzene	0.838	0.25	0.984		85%	47	125	0.827	1%	31	
1,2,4-Trichlorobenzene	0.839	0.25	0.984		85%	55	118	0.824	2%	23	
1,1,1-Trichloroethane	0.882	0.049	0.984		90%	53	123	0.886	0%	26	
1,1,2-Trichloroethane	0.774	0.049	0.984		79%	57	116	0.812	5%	20	
Trichloroethene	0.908	0.049	0.984		92%	48	135	0.891	2%	20	
Trichlorofluoromethane	1.83	0.49	1.97		93%	50	142	1.61	13%	24	
1,2,3-Trichloropropane	0.797	0.25	0.984		81%	53	121	0.776	3%	21	
1,2,4-Trimethylbenzene	0.884	0.25	0.984		90%	53	134	0.886	0%	20	
1,3,5-Trimethylbenzene	0.881	0.25	0.984		90%	55	138	0.901	2%	20	
Vinyl acetate	1.00	0.49	1.97		51%	25	152	0.999	0%	51	
Vinyl chloride	1.34	0.49	1.97		68%	50	147	1.26	6%	31	
Xylenes, Total	2.508	0.15	2.95		85%	64	121	2.56	2%	20	
4-Bromofluorobenzene	2.29	N/A	2.46		93%	70	130				
1,2-Dichloroethane-d4	2.68	N/A	2.46		109%	70	130				
Dibromofluoromethane	3.01	N/A	2.46		122%	70	130				
Toluene-d8	2.53	N/A	2.46		103%	70	130				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08110266-06A MS** Batch ID: 1966 Test Code: SW8260B Date Analyzed: 11/19/08 18:56

Client ID: Units: mg/Kg Date Prepared: 11/18/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.76	1.5	1.96		90%	75	134				
Benzene	0.934	0.049	0.981		95%	54	122				
Bromobenzene	0.925	0.25	0.981		94%	59	123				
Bromochloromethane	0.874	0.049	0.981		89%	54	123				
Bromodichloromethane	0.916	0.049	0.981		93%	63	121				
Bromoform	0.861	0.098	0.981		88%	52	124				
Bromomethane	2.33	0.49	1.96		119%	24	148				
2-Butanone	1.83	0.49	1.96		93%	42	148				
n-Butylbenzene	0.969	0.25	0.981		99%	42	152				
sec-Butylbenzene	0.995	0.25	0.981		101%	52	142				
tert-Butylbenzene	1.00	0.25	0.981		102%	53	141				
Carbon disulfide	2.44	0.49	1.96		124%	25	175				
Carbon tetrachloride	0.919	0.049	0.981		94%	56	118				
Chlorobenzene	0.940	0.049	0.981		96%	65	115				
Dibromochloromethane	0.905	0.049	0.981		92%	60	121				
Chloroethane	1.66	0.49	1.96		85%	50	143				
Chloroform	0.904	0.049	0.981		92%	59	125				
Chloromethane	1.45	0.49	1.96		74%	50	158				
2-Chlorotoluene	0.977	0.25	0.981		100%	63	126				
4-Chlorotoluene	0.959	0.25	0.981		98%	63	124				
1,2-Dibromo-3-chloropropane	0.791	0.49	0.981		81%	54	120				
1,2-Dibromoethane	0.884	0.49	0.981		90%	58	112				
Dibromomethane	0.887	0.25	0.981		90%	63	116				
1,2-Dichlorobenzene	0.916	0.049	0.981		93%	67	118				
1,3-Dichlorobenzene	0.943	0.049	0.981		96%	68	119				
1,4-Dichlorobenzene	0.939	0.049	0.981		96%	70	130				
Dichlorodifluoromethane	1.13	0.49	1.96		58%	50	143				
1,1-Dichloroethane	0.930	0.049	0.981		95%	52	130				
1,2-Dichloroethane	0.922	0.049	0.981		94%	62	117				
1,1-Dichloroethene	0.907	0.098	0.981		92%	34	139				
cis-1,2-Dichloroethene	0.892	0.049	0.981		91%	54	125				
trans-1,2-Dichloroethene	0.943	0.049	0.981		96%	40	129				
1,2-Dichloropropane	0.935	0.049	0.981		95%	61	117				
1,3-Dichloropropane	0.894	0.25	0.981		91%	57	110				
2,2-Dichloropropane	0.894	0.25	0.981		91%	27	148				
1,1-Dichloropropene	0.953	0.25	0.981		97%	52	122				
cis-1,3-Dichloropropene	0.935	0.049	0.981		95%	60	123				
trans-1,3-Dichloropropene	1.02	0.049	0.981		104%	63	125				
Ethylbenzene	0.977	0.098	0.981		100%	65	117				
Hexachlorobutadiene	0.895	0.49	0.981		91%	50	168				
2-Hexanone	1.86	0.49	1.96		95%	55	121				
Iodomethane	1.89	0.49	1.96		96%	42	147				
Isopropylbenzene	1.07	0.25	0.981		109%	69	133				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.03	0.25	0.981		105%	54	149				
Methylene chloride	0.879	0.49	0.981		90%	50	155				
4-Methyl-2-pentanone	1.89	0.49	1.96		96%	57	127				
Methyl tert-butyl ether	1.91	0.25	1.96		97%	53	131				
Naphthalene	0.694	0.25	0.981		71%	45	132				
n-Propylbenzene	1.06	0.25	0.981		108%	60	137				
Styrene	0.993	0.25	0.981		101%	66	120				
1,1,1,2-Tetrachloroethane	0.868	0.25	0.981		88%	59	114				
1,1,2,2-Tetrachloroethane	0.868	0.098	0.981		88%	46	134				
Tetrachloroethene	0.923	0.049	0.981		94%	48	124				
Toluene	1.00	0.098	0.981		102%	59	119				
1,2,3-Trichlorobenzene	0.626	0.25	0.981		64%	47	125				
1,2,4-Trichlorobenzene	0.779	0.25	0.981		79%	55	118				
1,1,1-Trichloroethane	0.894	0.049	0.981		91%	53	123				
1,1,2-Trichloroethane	0.892	0.049	0.981		91%	57	116				
Trichloroethene	0.912	0.049	0.981		93%	48	135				
Trichlorofluoromethane	1.76	0.49	1.96		90%	50	142				
1,2,3-Trichloropropane	0.853	0.25	0.981		87%	53	121				
1,2,4-Trimethylbenzene	0.997	0.25	0.981		102%	53	134				
1,3,5-Trimethylbenzene	1.04	0.25	0.981		106%	55	138				
Vinyl acetate	1.12	0.49	1.96		57%	25	152				
Vinyl chloride	1.30	0.49	1.96		66%	50	147				
Xylenes, Total	3.13	0.15	2.94		106%	64	121				
4-Bromofluorobenzene	2.42	N/A	2.45		99%	70	130				
1,2-Dichloroethane-d4	2.32	N/A	2.45		95%	70	130				
Dibromofluoromethane	2.30	N/A	2.45		94%	70	130				
Toluene-d8	2.34	N/A	2.45		95%	70	130				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08110266-06A MSD** Batch ID: 1966 Test Code: SW8260B Date Analyzed: 11/19/08 19:37

Client ID: Units: mg/Kg Date Prepared: 11/18/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.75	1.5	1.96		89%	75	134	1.76	1%	28	
Benzene	0.939	0.049	0.982		96%	54	122	0.934	1%	20	
Bromobenzene	0.911	0.25	0.982		93%	59	123	0.925	2%	25	
Bromochloromethane	0.867	0.049	0.982		88%	54	123	0.874	1%	23	
Bromodichloromethane	0.896	0.049	0.982		91%	63	121	0.916	2%	20	
Bromoform	0.841	0.098	0.982		86%	52	124	0.861	2%	20	
Bromomethane	2.41	0.49	1.96		123%	24	148	2.33	3%	28	
2-Butanone	1.84	0.49	1.96		94%	42	148	1.83	1%	35	
n-Butylbenzene	0.981	0.25	0.982		100%	42	152	0.969	1%	22	
sec-Butylbenzene	0.994	0.25	0.982		101%	52	142	0.995	0%	21	
tert-Butylbenzene	1.00	0.25	0.982		102%	53	141	1	0%	20	
Carbon disulfide	2.51	0.49	1.96		128%	25	175	2.44	3%	26	
Carbon tetrachloride	0.947	0.049	0.982		96%	56	118	0.919	3%	25	
Chlorobenzene	0.930	0.049	0.982		95%	65	115	0.94	1%	20	
Dibromochloromethane	0.896	0.049	0.982		91%	60	121	0.905	1%	21	
Chloroethane	1.71	0.49	1.96		87%	50	143	1.66	3%	24	
Chloroform	0.920	0.049	0.982		94%	59	125	0.904	2%	21	
Chloromethane	1.51	0.49	1.96		77%	50	158	1.45	4%	29	
2-Chlorotoluene	0.978	0.25	0.982		100%	63	126	0.977	0%	22	
4-Chlorotoluene	0.968	0.25	0.982		99%	63	124	0.959	1%	20	
1,2-Dibromo-3-chloropropane	0.738	0.49	0.982		75%	54	120	0.791	7%	25	
1,2-Dibromoethane	0.857	0.49	0.982		87%	58	112	0.884	3%	20	
Dibromomethane	0.860	0.25	0.982		88%	63	116	0.887	3%	20	
1,2-Dichlorobenzene	0.906	0.049	0.982		92%	67	118	0.916	1%	20	
1,3-Dichlorobenzene	0.917	0.049	0.982		93%	68	119	0.943	3%	20	
1,4-Dichlorobenzene	0.942	0.049	0.982		96%	70	130	0.939	0%	20	
Dichlorodifluoromethane	1.22	0.49	1.96		62%	50	143	1.13	8%	36	
1,1-Dichloroethane	0.928	0.049	0.982		94%	52	130	0.93	0%	22	
1,2-Dichloroethane	0.923	0.049	0.982		94%	62	117	0.922	0%	20	
1,1-Dichloroethene	0.938	0.098	0.982		95%	34	139	0.907	3%	34	
cis-1,2-Dichloroethene	0.899	0.049	0.982		92%	54	125	0.892	1%	21	
trans-1,2-Dichloroethene	0.936	0.049	0.982		95%	40	129	0.943	1%	27	
1,2-Dichloropropane	0.947	0.049	0.982		96%	61	117	0.935	1%	20	
1,3-Dichloropropane	0.901	0.25	0.982		92%	57	110	0.894	1%	20	
2,2-Dichloropropane	0.894	0.25	0.982		91%	27	148	0.894	0%	24	
1,1-Dichloropropene	0.961	0.25	0.982		98%	52	122	0.953	1%	22	
cis-1,3-Dichloropropene	0.922	0.049	0.982		94%	60	123	0.935	1%	20	
trans-1,3-Dichloropropene	0.999	0.049	0.982		102%	63	125	1.02	2%	20	
Ethylbenzene	0.975	0.098	0.982		99%	65	117	0.977	0%	20	
Hexachlorobutadiene	0.977	0.49	0.982		99%	50	168	0.895	9%	29	
2-Hexanone	1.76	0.49	1.96		90%	55	121	1.86	6%	22	
Iodomethane	1.93	0.49	1.96		98%	42	147	1.89	2%	24	
Isopropylbenzene	1.08	0.25	0.982		110%	69	133	1.07	1%	20	

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.03	0.25	0.982		105%	54	149	1.03	0%	20	
Methylene chloride	0.906	0.49	0.982		92%	50	155	0.879	3%	24	
4-Methyl-2-pentanone	1.86	0.49	1.96		95%	57	127	1.89	2%	22	
Methyl tert-butyl ether	1.88	0.25	1.96		96%	53	131	1.91	2%	28	
Naphthalene	0.698	0.25	0.982		71%	45	132	0.694	1%	29	
n-Propylbenzene	1.06	0.25	0.982		108%	60	137	1.06	0%	20	
Styrene	0.986	0.25	0.982		100%	66	120	0.993	1%	21	
1,1,1,2-Tetrachloroethane	0.871	0.25	0.982		89%	59	114	0.868	0%	20	
1,1,2,2-Tetrachloroethane	0.864	0.098	0.982		88%	46	134	0.868	0%	26	
Tetrachloroethene	0.940	0.049	0.982		96%	48	124	0.923	2%	21	
Toluene	1.00	0.098	0.982		102%	59	119	1	0%	20	
1,2,3-Trichlorobenzene	0.659	0.25	0.982		67%	47	125	0.626	5%	31	
1,2,4-Trichlorobenzene	0.795	0.25	0.982		81%	55	118	0.779	2%	23	
1,1,1-Trichloroethane	0.904	0.049	0.982		92%	53	123	0.894	1%	26	
1,1,2-Trichloroethane	0.882	0.049	0.982		90%	57	116	0.892	1%	20	
Trichloroethene	0.913	0.049	0.982		93%	48	135	0.912	0%	20	
Trichlorofluoromethane	1.77	0.49	1.96		90%	50	142	1.76	1%	24	
1,2,3-Trichloropropane	0.848	0.25	0.982		86%	53	121	0.853	1%	21	
1,2,4-Trimethylbenzene	0.981	0.25	0.982		100%	53	134	0.997	2%	20	
1,3,5-Trimethylbenzene	0.993	0.25	0.982		101%	55	138	1.04	5%	20	
Vinyl acetate	1.19	0.49	1.96		61%	25	152	1.12	6%	51	
Vinyl chloride	1.36	0.49	1.96		69%	50	147	1.3	5%	31	
Xylenes, Total	3.03	0.15	2.95		103%	64	121	3.13	3%	20	
4-Bromofluorobenzene	2.41	N/A	2.46		98%	70	130				
1,2-Dichloroethane-d4	2.32	N/A	2.46		94%	70	130				
Dibromofluoromethane	2.32	N/A	2.46		94%	70	130				
Toluene-d8	2.38	N/A	2.46		97%	70	130				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1984**	Batch ID: 1984			Test Code: EPA 8310				Date Analyzed: 11/21/08 11:35			
				Units: mg/Kg				Date Prepared: 11/19/08			
Acenaphthene	4.80	0.80	6.00		80%	56	106				
Acenaphthylene	9.71	0.80	12.0		81%	59	106				
Anthracene	0.479	0.040	0.600		80%	57	114				
Benz[a]anthracene	0.516	0.040	0.600		86%	56	111				
Benzo[a]pyrene	0.515	0.010	0.600		86%	50	123				
Benzo[b]fluoranthene	0.929	0.040	1.20		77%	56	111				
Benzo[g,h,i]perylene	1.01	0.040	1.20		84%	55	112				
Benzo[k]fluoranthene	0.492	0.040	0.600		82%	57	111				
Chrysene	0.453	0.060	0.600		76%	55	111				
Dibenz[a,h]anthracene	0.963	0.040	1.20		80%	54	107				
Fluoranthene	0.968	0.040	1.20		81%	58	111				
Fluorene	0.868	0.040	1.20		72%	58	108				
Indeno[1,2,3-cd]pyrene	0.537	0.020	0.600		90%	61	111				
Naphthalene	4.51	0.10	6.00		75%	56	103				
Phenanthrene	0.430	0.40	0.600		72%	53	113				
Pyrene	0.498	0.10	0.600		83%	48	112				
2-Chloroanthracene	0.628	N/A	1.00		63%	45	116				N1
Sample ID: **LCSD-1984**	Batch ID: 1984			Test Code: EPA 8310				Date Analyzed: 11/21/08 12:06			
				Units: mg/Kg				Date Prepared: 11/19/08			
Acenaphthene	3.98	0.80	6.00		66%	56	106	4.8	19%	25	
Acenaphthylene	8.06	0.80	12.0		67%	59	106	9.71	19%	23	
Anthracene	0.398	0.040	0.600		66%	57	114	0.479	18%	22	
Benz[a]anthracene	0.436	0.040	0.600		73%	56	111	0.516	17%	24	
Benzo[a]pyrene	0.440	0.010	0.600		73%	50	123	0.515	16%	23	
Benzo[b]fluoranthene	0.784	0.040	1.20		65%	56	111	0.929	17%	24	
Benzo[g,h,i]perylene	0.841	0.040	1.20		70%	55	112	1.01	18%	27	
Benzo[k]fluoranthene	0.415	0.040	0.600		69%	57	111	0.492	17%	25	
Chrysene	0.379	0.060	0.600		63%	55	111	0.453	18%	25	
Dibenz[a,h]anthracene	0.808	0.040	1.20		67%	54	107	0.963	18%	27	
Fluoranthene	0.809	0.040	1.20		67%	58	111	0.968	18%	24	
Fluorene	0.728	0.040	1.20		61%	58	108	0.868	18%	22	
Indeno[1,2,3-cd]pyrene	0.454	0.020	0.600		76%	61	111	0.537	17%	23	
Naphthalene	3.74	0.10	6.00		62%	56	103	4.51	19%	24	
Phenanthrene	<0.40	0.40	0.600		0%	53	113	0.43	200%	29	L2,R2
Pyrene	0.421	0.10	0.600		70%	48	112	0.498	17%	30	
2-Chloroanthracene	0.532	N/A	1.00		53%	45	116				N1
Sample ID: **LCS-2035**	Batch ID: 2035			Test Code: SW6010B				Date Analyzed: 12/01/08 16:44			
				Units: mg/Kg				Date Prepared: 11/25/08			
Arsenic	50.6	5.0	50.0		101%	86	116				
Lead	48.9	5.0	50.0		98%	85	119				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-2036**	Batch ID: 2036				Test Code: SW6010B			Date Analyzed: 11/26/08 09:12			
					Units: mg/Kg			Date Prepared: 11/25/08			
Arsenic	53.5	5.0	50.0		107%	86	116				
Lead	52.6	5.0	50.0		105%	85	119				
Sample ID: **LCSD-2035**	Batch ID: 2035				Test Code: SW6010B			Date Analyzed: 12/01/08 16:48			
					Units: mg/Kg			Date Prepared: 11/25/08			
Arsenic	49.9	5.0	50.0		100%	86	116	50.6	1%	20	
Lead	48.5	5.0	50.0		97%	85	119	48.9	1%	20	
Sample ID: **LCSD-2036**	Batch ID: 2036				Test Code: SW6010B			Date Analyzed: 11/26/08 09:16			
					Units: mg/Kg			Date Prepared: 11/25/08			
Arsenic	52.6	5.0	50.0		105%	86	116	53.5	2%	20	
Lead	52.1	5.0	50.0		104%	85	119	52.6	1%	20	
Sample ID: **LFB 11/27/08**	Batch ID: 6GC13081127A				Test Code: 8015AZ			Date Analyzed: 11/27/08 00:00			
					Units: mg/Kg			Date Prepared: 11/27/08			
C10-C22 DRO	454	30	500		91%	70	130				
o-Terphenyl	10.3	N/A	10.0		103%	70	130				
Sample ID: **LFB 11/28/08**	Batch ID: 6GC13081128A				Test Code: 8015AZ			Date Analyzed: 11/28/08 00:00			
					Units: mg/Kg			Date Prepared: 11/28/08			
C10-C22 DRO	469	30	500		94%	70	130				
o-Terphenyl	10.3	N/A	10.0		103%	70	130				
Sample ID: **LFBD 11/27/08**	Batch ID: 6GC13081127A				Test Code: 8015AZ			Date Analyzed: 11/27/08 00:00			
					Units: mg/Kg			Date Prepared: 11/27/08			
C10-C22 DRO	458	30	500		92%	70	130	454	1%	20	
o-Terphenyl	9.74	N/A	10.0		97%	70	130				
Sample ID: **LFBD 11/28/08**	Batch ID: 6GC13081128A				Test Code: 8015AZ			Date Analyzed: 11/28/08 00:00			
					Units: mg/Kg			Date Prepared: 11/28/08			
C10-C22 DRO	468	30	500		94%	70	130	469	0%	20	
o-Terphenyl	10.2	N/A	10.0		102%	70	130				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS-1994** Batch ID: 1994 Test Code: SW8270C Date Analyzed: 11/21/08 15:20
Units: mg/Kg Date Prepared: 11/20/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.14	0.33	1.50	0.006	76%	35	109				
Acenaphthylene	1.06	0.33	1.50		71%	36	117				
Anthracene	1.06	0.33	1.50		71%	34	111				
Azobenzene	1.59	0.33	2.00		80%	35	116				
Benz[a]anthracene	1.13	0.33	1.50	0.005	75%	34	112				
Benzo[a]pyrene	1.10	0.33	1.50	0.0095	73%	28	123				
Benzo[b]fluoranthene	1.08	0.33	1.50		72%	25	127				
Benzo[g,h,i]perylene	1.13	0.33	1.50		75%	30	138				
Benzo[k]fluoranthene	1.13	0.33	1.50		75%	28	130				
Benzoic acid	2.19	5.0	6.00		37%	7	94				
Benzyl alcohol	1.43	0.33	2.00	0.0215	70%	37	102				
Bis(2-chloroethoxy)methane	1.47	0.33	2.00		74%	36	100				
Bis(2-chloroethyl)ether	1.51	0.33	2.00	0.0455	73%	34	96				
Bis(2-chloroisopropyl)ether	1.65	0.33	2.00		83%	40	100				
Bis(2-ethylhexyl)phthalate	1.68	0.33	2.00	0.0085	84%	31	122				
4-Bromophenyl phenyl ether	1.74	0.33	2.00		87%	38	120				
Butyl benzyl phthalate	1.65	0.33	2.00		83%	33	111				
4-Chloro-3-methylphenol	3.11	0.33	4.00		78%	38	113				
4-Chloroaniline	2.80	0.66	2.00		140%	33	160				
2-Chloronaphthalene	1.40	0.33	2.00		70%	17	133				
2-Chlorophenol	2.94	0.33	4.00		74%	41	101				
4-Chlorophenyl phenyl ether	1.55	0.33	2.00		78%	38	120				
Chrysene	1.13	0.33	1.50	0.0055	75%	34	112				
Di-n-butyl phthalate	1.67	0.33	2.00	0.01	83%	35	119				
Di-n-octyl phthalate	1.63	0.33	2.00		81%	30	128				
Dibenz[a,h]anthracene	1.08	0.33	1.50		72%	30	137				
Dibenzofuran	1.46	0.33	2.00		73%	36	109				
1,2-Dichlorobenzene	1.35	0.33	2.00	0.01	67%	17	122				
1,3-Dichlorobenzene	1.34	0.33	2.00		67%	17	124				
1,4-Dichlorobenzene	1.36	0.33	2.00		68%	17	125				
3,3`-Dichlorobenzidine	1.62	1.7	2.00		81%	14	207				
2,4-Dichlorophenol	2.88	0.50	4.00		72%	40	104				
Diethyl phthalate	1.67	0.33	2.00		84%	38	119				
Dimethyl phthalate	1.58	0.33	2.00		79%	37	114				
2,4-Dimethylphenol	2.55	0.33	4.00		64%	36	95				
4,6-Dinitro-2-methylphenol	3.21	2.0	4.00		80%	7	117				
2,4-Dinitrophenol	2.82	2.0	4.00		71%	12	105				
2,4-Dinitrotoluene	1.49	0.33	2.00		75%	17	153				
2,6-Dinitrotoluene	1.50	0.33	2.00		75%	17	147				
Fluoranthene	1.07	0.33	1.50		71%	34	110				
Fluorene	1.10	0.33	1.50		73%	36	114				
Hexachlorobenzene	1.48	0.33	2.00		74%	17	145				
Hexachlorobutadiene	1.27	0.33	2.00		64%	17	117				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	1.13	2.0	2.00		56%	5	175				
Hexachloroethane	1.41	0.33	2.00		71%	17	128				
Indeno[1,2,3-cd]pyrene	1.11	0.33	1.50		74%	32	137				
Isophorone	1.34	0.33	2.00		67%	17	127				
2-Methylnaphthalene	1.42	0.33	2.00		71%	38	98				
2-Methylphenol	2.96	0.33	4.00		74%	41	99				
4-Methylphenol	3.20	0.50	4.00		80%	44	106				
N-Nitrosodi-n-propylamine	1.80	0.33	2.00		90%	36	108				
N-Nitrosodiphenylamine	2.00	0.33	2.00		100%	17	174				
Naphthalene	1.02	0.33	1.50		68%	38	100				
Nitrobenzane	1.46	0.33	2.00		73%	20	125				
2-Nitrophenol	2.89	0.33	4.00		72%	39	103				
4-Nitrophenol	3.21	2.0	4.00		80%	5	129				
Pentachlorophenol	2.64	0.67	4.00		66%	29	110				
Phenanthrene	1.11	0.33	1.50		74%	36	115				
Phenol	2.99	0.33	4.00		75%	40	98				
Pyrene	1.19	0.33	1.50	0.005	79%	34	110				
1,2,4-Trichlorobenzene	1.42	0.50	2.00		71%	25	124				
2,4,6-Trichlorophenol	2.92	0.50	4.00		73%	37	113				
2-Chlorophenol-d4	2.27	N/A	3.00		76%	14	106				
1,2-Dichlorobenzene-d4	1.52	N/A	2.00		76%	17	108				
2-Fluorobiphenyl	1.56	N/A	2.00		78%	10	116				
2-Fluorophenol	2.18	N/A	3.00		73%	10	105				
Nitrobenzene-d5	1.58	N/A	2.00		79%	23	112				
Phenol-d6	2.32	N/A	3.00		77%	24	105				
4-Terphenyl-d14	1.73	N/A	2.00		87%	10	123				
2,4,6-Tribromophenol	2.42	N/A	3.00		81%	10	118				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1994**	Batch ID: 1994			Test Code: SW8270C				Date Analyzed: 11/21/08 15:59			
				Units: mg/Kg				Date Prepared: 11/20/08			
Acenaphthene	1.09	0.33	1.50	0.006	72%	35	109	1.14	4%	102	
Acenaphthylene	0.993	0.33	1.50		66%	36	117	1.06	7%	97	
Anthracene	0.995	0.33	1.50		66%	34	111	1.06	6%	105	
Azobenzene	1.49	0.33	2.00		75%	35	116	1.59	6%	101	
Benz[a]anthracene	1.04	0.33	1.50	0.005	69%	34	112	1.13	8%	107	
Benzo[a]pyrene	1.06	0.33	1.50	0.0095	70%	28	123	1.1	4%	107	
Benzo[b]fluoranthene	1.02	0.33	1.50		68%	25	127	1.08	6%	20	
Benzo[g,h,i]perylene	1.11	0.33	1.50		74%	30	138	1.13	2%	105	
Benzo[k]fluoranthene	1.07	0.33	1.50		71%	28	130	1.13	5%	107	
Benzoic acid	2.41	5.0	6.00		40%	7	94	2.19	10%	20	
Benzyl alcohol	1.29	0.33	2.00	0.0215	63%	37	102	1.43	10%	87	
Bis(2-chloroethoxy)methane	1.33	0.33	2.00		67%	36	100	1.47	10%	87	
Bis(2-chloroethyl)ether	1.39	0.33	2.00	0.0455	67%	34	96	1.51	8%	73	
Bis(2-chloroisopropyl)ether	1.53	0.33	2.00		77%	40	100	1.65	8%	70	
Bis(2-ethylhexyl)phthalate	1.51	0.33	2.00	0.0085	75%	31	122	1.68	11%	100	
4-Bromophenyl phenyl ether	1.65	0.33	2.00		83%	38	120	1.74	5%	105	
Butyl benzyl phthalate	1.48	0.33	2.00		74%	33	111	1.65	11%	99	
4-Chloro-3-methylphenol	2.91	0.33	4.00		73%	38	113	3.11	7%	97	
4-Chloroaniline	2.82	0.66	2.00		141%	33	160	2.8	1%	82	
2-Chloronaphthalene	1.32	0.33	2.00		66%	17	133	1.4	6%	91	
2-Chlorophenol	2.73	0.33	4.00		68%	41	101	2.94	7%	72	
4-Chlorophenyl phenyl ether	1.47	0.33	2.00		74%	38	120	1.55	5%	102	
Chrysene	1.05	0.33	1.50	0.0055	70%	34	112	1.13	7%	107	
Di-n-butyl phthalate	1.55	0.33	2.00	0.01	77%	35	119	1.67	7%	101	
Di-n-octyl phthalate	1.47	0.33	2.00		74%	30	128	1.63	10%	98	
Dibenz[a,h]anthracene	1.07	0.33	1.50		71%	30	137	1.08	1%	20	
Dibenzofuran	1.37	0.33	2.00		69%	36	109	1.46	6%	100	
1,2-Dichlorobenzene	1.24	0.33	2.00	0.01	62%	17	122	1.35	8%	70	
1,3-Dichlorobenzene	1.24	0.33	2.00		62%	17	124	1.34	8%	68	
1,4-Dichlorobenzene	1.28	0.33	2.00		64%	17	125	1.36	6%	71	
3,3`-Dichlorobenzidine	1.77	1.7	2.00		89%	14	207	1.62	9%	20	
2,4-Dichlorophenol	2.68	0.50	4.00		67%	40	104	2.88	7%	81	
Diethyl phthalate	1.54	0.33	2.00		77%	38	119	1.67	8%	103	
Dimethyl phthalate	1.47	0.33	2.00		74%	37	114	1.58	7%	104	
2,4-Dimethylphenol	2.34	0.33	4.00		59%	36	95	2.55	9%	83	
4,6-Dinitro-2-methylphenol	3.12	2.0	4.00		78%	7	117	3.21	3%	115	
2,4-Dinitrophenol	2.90	2.0	4.00		73%	12	105	2.82	3%	20	
2,4-Dinitrotoluene	1.41	0.33	2.00		71%	17	153	1.49	6%	108	
2,6-Dinitrotoluene	1.42	0.33	2.00		71%	17	147	1.5	5%	110	
Fluoranthene	1.00	0.33	1.50		67%	34	110	1.07	7%	105	
Fluorene	1.05	0.33	1.50		70%	36	114	1.1	5%	103	
Hexachlorobenzene	1.40	0.33	2.00		70%	17	145	1.48	6%	102	
Hexachlorobutadiene	1.19	0.33	2.00		60%	17	117	1.27	7%	74	

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	1.16	2.0	2.00		58%	5	175	1.13	3%	104	
Hexachloroethane	1.33	0.33	2.00		67%	17	128	1.41	6%	70	
Indeno[1,2,3-cd]pyrene	1.09	0.33	1.50		73%	32	137	1.11	2%	104	
Isophorone	1.25	0.33	2.00		63%	17	127	1.34	7%	97	
2-Methylnaphthalene	1.33	0.33	2.00		67%	38	98	1.42	7%	82	
2-Methylphenol	2.69	0.33	4.00		67%	41	99	2.96	10%	20	
4-Methylphenol	2.90	0.50	4.00		73%	44	106	3.2	10%	20	
N-Nitrosodi-n-propylamine	1.66	0.33	2.00		83%	36	108	1.8	8%	85	
N-Nitrosodiphenylamine	1.92	0.33	2.00		96%	17	174	2	4%	20	
Naphthalene	0.963	0.33	1.50		64%	38	100	1.02	6%	78	
Nitrobenzene	1.38	0.33	2.00		69%	20	125	1.46	6%	77	
2-Nitrophenol	2.75	0.33	4.00		69%	39	103	2.89	5%	85	
4-Nitrophenol	3.14	2.0	4.00		79%	5	129	3.21	2%	20	
Pentachlorophenol	2.53	0.67	4.00		63%	29	110	2.64	4%	20	
Phenanthrene	1.05	0.33	1.50		70%	36	115	1.11	6%	104	
Phenol	2.75	0.33	4.00		69%	40	98	2.99	8%	74	
Pyrene	1.09	0.33	1.50	0.005	72%	34	110	1.19	9%	99	
1,2,4-Trichlorobenzene	1.33	0.50	2.00		67%	25	124	1.42	7%	74	
2,4,6-Trichlorophenol	2.73	0.50	4.00		68%	37	113	2.92	7%	99	
2-Chlorophenol-d4	2.07	N/A	3.00		69%	14	106				
1,2-Dichlorobenzene-d4	1.40	N/A	2.00		70%	17	108				
2-Fluorobiphenyl	1.47	N/A	2.00		74%	10	116				
2-Fluorophenol	2.02	N/A	3.00		67%	10	105				
Nitrobenzene-d5	1.48	N/A	2.00		74%	23	112				
Phenol-d6	2.14	N/A	3.00		71%	24	105				
4-Terphenyl-d14	1.56	N/A	2.00		78%	10	123				
2,4,6-Tribromophenol	2.22	N/A	3.00		74%	10	118				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Sample ID: **LCS-1966** Batch ID: 1966 Test Code: SW8260B Date Analyzed: 11/19/08 11:26
Units: mg/Kg Date Prepared: 11/18/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.97	1.5	2.00		99%	70	130				
Benzene	1.07	0.050	1.00		107%	68	120				
Bromobenzene	0.986	0.25	1.00		99%	70	130				
Bromochloromethane	0.962	0.050	1.00		96%	67	119				
Bromodichloromethane	0.985	0.050	1.00		99%	70	130				
Bromoform	0.914	0.10	1.00		91%	59	120				
Bromomethane	2.31	0.50	2.00		116%	50	147				
2-Butanone	2.00	0.50	2.00		100%	67	133				
n-Butylbenzene	1.10	0.25	1.00		110%	70	130				
sec-Butylbenzene	1.10	0.25	1.00		110%	70	130				
tert-Butylbenzene	1.11	0.25	1.00		111%	70	130				
Carbon disulfide	3.02	0.50	2.00		151%	54	169				
Carbon tetrachloride	1.04	0.050	1.00		104%	70	130				
Chlorobenzene	1.03	0.050	1.00		103%	70	130				
Dibromochloromethane	0.985	0.050	1.00		99%	70	130				
Chloroethane	1.98	0.50	2.00		99%	50	143				
Chloroform	0.989	0.050	1.00		99%	70	130				
Chloromethane	1.82	0.50	2.00		91%	50	154				
2-Chlorotoluene	1.08	0.25	1.00		108%	70	130				
4-Chlorotoluene	1.06	0.25	1.00		106%	70	130				
1,2-Dibromo-3-chloropropane	0.803	0.50	1.00		80%	64	115				
1,2-Dibromoethane	0.945	0.50	1.00		95%	67	110				
Dibromomethane	0.989	0.25	1.00		99%	70	130				
1,2-Dichlorobenzene	0.989	0.050	1.00		99%	70	130				
1,3-Dichlorobenzene	1.02	0.050	1.00		102%	70	130				
1,4-Dichlorobenzene	1.03	0.050	1.00		103%	70	130				
Dichlorodifluoromethane	1.92	0.50	2.00		96%	50	144				
1,1-Dichloroethane	1.03	0.050	1.00		103%	70	130				
1,2-Dichloroethane	1.01	0.050	1.00		101%	70	130				
1,1-Dichloroethene	1.09	0.10	1.00		109%	49	136				
cis-1,2-Dichloroethene	1.01	0.050	1.00		101%	70	130				
trans-1,2-Dichloroethene	1.07	0.050	1.00		107%	53	127				
1,2-Dichloropropane	1.06	0.050	1.00		106%	70	130				
1,3-Dichloropropane	0.972	0.25	1.00		97%	67	107				
2,2-Dichloropropane	1.09	0.25	1.00		109%	30	160				
1,1-Dichloropropene	1.09	0.25	1.00		109%	64	121				
cis-1,3-Dichloropropene	1.05	0.050	1.00		105%	70	130				
trans-1,3-Dichloropropene	1.11	0.050	1.00		111%	70	130				
Ethylbenzene	1.08	0.10	1.00		108%	70	130				
Hexachlorobutadiene	1.01	0.50	1.00		101%	70	130				
2-Hexanone	1.98	0.50	2.00		99%	62	117				
Iodomethane	2.23	0.50	2.00		112%	62	143				
Isopropylbenzene	1.18	0.25	1.00		118%	70	130				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.15	0.25	1.00		115%	70	130				
Methylene chloride	0.987	0.50	1.00		99%	50	154				
4-Methyl-2-pentanone	2.02	0.50	2.00		101%	69	122				
Methyl tert-butyl ether	2.04	0.25	2.00		102%	70	130				
Naphthalene	0.731	0.25	1.00		73%	70	130				
n-Propylbenzene	1.18	0.25	1.00		118%	70	130				
Styrene	1.07	0.25	1.00		107%	70	130				
1,1,1,2-Tetrachloroethane	0.952	0.25	1.00		95%	70	130				
1,1,2,2-Tetrachloroethane	0.938	0.10	1.00		94%	70	130				
Tetrachloroethene	1.04	0.050	1.00		104%	59	120				
Toluene	1.09	0.10	1.00		109%	63	124				
1,2,3-Trichlorobenzene	0.678	0.25	1.00		68%	70	130				L2
1,2,4-Trichlorobenzene	0.841	0.25	1.00		84%	70	130				
1,1,1-Trichloroethane	1.03	0.050	1.00		103%	66	120				
1,1,2-Trichloroethane	0.965	0.050	1.00		97%	70	130				
Trichloroethene	1.02	0.050	1.00		102%	70	130				
Trichlorofluoromethane	2.12	0.50	2.00		106%	50	142				
1,2,3-Trichloropropane	0.899	0.25	1.00		90%	67	108				
1,2,4-Trimethylbenzene	1.07	0.25	1.00		107%	70	130				
1,3,5-Trimethylbenzene	1.11	0.25	1.00		111%	70	130				
Vinyl acetate	2.30	0.50	2.00		115%	25	151				
Vinyl chloride	1.66	0.50	2.00		83%	50	152				
Xylenes, Total	3.33	0.15	3.00		111%	70	130				
4-Bromofluorobenzene	2.73	N/A	2.50		109%	70	130				
1,2-Dichloroethane-d4	2.63	N/A	2.50		105%	70	130				
Dibromofluoromethane	2.69	N/A	2.50		108%	70	130				
Toluene-d8	2.73	N/A	2.50		109%	70	130				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1988**	Batch ID: 1988			Test Code: SW8260B				Date Analyzed: 11/20/08 09:50			
				Units: mg/Kg				Date Prepared: 11/19/08			
Acetone	2.02	1.5	2.00		101%	70	130				
Benzene	1.04	0.050	1.00		104%	68	120				
Bromobenzene	0.986	0.25	1.00		99%	70	130				
Bromochloromethane	0.964	0.050	1.00		96%	67	119				
Bromodichloromethane	0.988	0.050	1.00		99%	70	130				
Bromoform	0.942	0.10	1.00		94%	59	120				
Bromomethane	2.14	0.50	2.00		107%	50	147				
2-Butanone	2.05	0.50	2.00		103%	67	133				
n-Butylbenzene	1.05	0.25	1.00		105%	70	130				
sec-Butylbenzene	1.06	0.25	1.00		106%	70	130				
tert-Butylbenzene	1.06	0.25	1.00		106%	70	130				
Carbon disulfide	2.88	0.50	2.00		144%	54	169				
Carbon tetrachloride	1.01	0.050	1.00		101%	70	130				
Chlorobenzene	1.02	0.050	1.00		102%	70	130				
Dibromochloromethane	0.967	0.050	1.00		97%	70	130				
Chloroethane	1.82	0.50	2.00		91%	50	143				
Chloroform	0.997	0.050	1.00		100%	70	130				
Chloromethane	1.62	0.50	2.00		81%	50	154				
2-Chlorotoluene	1.06	0.25	1.00		106%	70	130				
4-Chlorotoluene	1.03	0.25	1.00		103%	70	130				
1,2-Dibromo-3-chloropropane	0.823	0.50	1.00		82%	64	115				
1,2-Dibromoethane	0.944	0.50	1.00		94%	67	110				
Dibromomethane	0.964	0.25	1.00		96%	70	130				
1,2-Dichlorobenzene	0.995	0.050	1.00		100%	70	130				
1,3-Dichlorobenzene	0.992	0.050	1.00		99%	70	130				
1,4-Dichlorobenzene	1.01	0.050	1.00		101%	70	130				
Dichlorodifluoromethane	1.65	0.50	2.00		83%	50	144				
1,1-Dichloroethane	1.01	0.050	1.00		101%	70	130				
1,2-Dichloroethane	0.989	0.050	1.00		99%	70	130				
1,1-Dichloroethene	1.04	0.10	1.00		104%	49	136				
cis-1,2-Dichloroethene	1.01	0.050	1.00		101%	70	130				
trans-1,2-Dichloroethene	1.04	0.050	1.00		104%	53	127				
1,2-Dichloropropane	1.03	0.050	1.00		103%	70	130				
1,3-Dichloropropane	0.969	0.25	1.00		97%	67	107				
2,2-Dichloropropane	1.04	0.25	1.00		104%	30	160				
1,1-Dichloropropene	1.06	0.25	1.00		106%	64	121				
cis-1,3-Dichloropropene	1.02	0.050	1.00		102%	70	130				
trans-1,3-Dichloropropene	1.08	0.050	1.00		108%	70	130				
Ethylbenzene	1.06	0.10	1.00		106%	70	130				
Hexachlorobutadiene	0.986	0.50	1.00		99%	70	130				
2-Hexanone	2.03	0.50	2.00		102%	62	117				
Iodomethane	2.14	0.50	2.00		107%	62	143				
Isopropylbenzene	1.16	0.25	1.00		116%	70	130				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.12	0.25	1.00		112%	70	130				
Methylene chloride	0.971	0.50	1.00		97%	50	154				
4-Methyl-2-pentanone	2.17	0.50	2.00		109%	69	122				
Methyl tert-butyl ether	2.05	0.25	2.00		103%	70	130				
Naphthalene	0.763	0.25	1.00		76%	70	130				
n-Propylbenzene	1.16	0.25	1.00		116%	70	130				
Styrene	1.05	0.25	1.00		105%	70	130				
1,1,1,2-Tetrachloroethane	0.931	0.25	1.00		93%	70	130				
1,1,2,2-Tetrachloroethane	0.984	0.10	1.00		98%	70	130				
Tetrachloroethene	1.04	0.050	1.00		104%	59	120				
Toluene	1.08	0.10	1.00		108%	63	124				
1,2,3-Trichlorobenzene	0.750	0.25	1.00		75%	70	130				
1,2,4-Trichlorobenzene	0.852	0.25	1.00		85%	70	130				
1,1,1-Trichloroethane	1.02	0.050	1.00		102%	66	120				
1,1,2-Trichloroethane	0.961	0.050	1.00		96%	70	130				
Trichloroethene	1.00	0.050	1.00		100%	70	130				
Trichlorofluoromethane	1.78	0.50	2.00		89%	50	142				
1,2,3-Trichloropropane	0.925	0.25	1.00		93%	67	108				
1,2,4-Trimethylbenzene	1.04	0.25	1.00		104%	70	130				
1,3,5-Trimethylbenzene	1.08	0.25	1.00		108%	70	130				
Vinyl acetate	2.30	0.50	2.00		115%	25	151				
Vinyl chloride	1.52	0.50	2.00		76%	50	152				
Xylenes, Total	3.26	0.15	3.00		109%	70	130				
4-Bromofluorobenzene	2.70	N/A	2.50		108%	70	130				
1,2-Dichloroethane-d4	2.65	N/A	2.50		106%	70	130				
Dibromofluoromethane	2.66	N/A	2.50		106%	70	130				
Toluene-d8	2.72	N/A	2.50		109%	70	130				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1966**	Batch ID: 1966			Test Code: SW8260B				Date Analyzed: 11/19/08 12:07			
				Units: mg/Kg				Date Prepared: 11/18/08			
Acetone	1.88	1.5	2.00		94%	70	130	1.97	5%	28	
Benzene	1.07	0.050	1.00		107%	68	120	1.07	0%	20	
Bromobenzene	1.01	0.25	1.00		101%	70	130	0.986	2%	20	
Bromochloromethane	0.995	0.050	1.00		100%	67	119	0.962	3%	20	
Bromodichloromethane	1.02	0.050	1.00		102%	70	130	0.985	3%	20	
Bromoform	0.926	0.10	1.00		93%	59	120	0.914	1%	20	
Bromomethane	2.19	0.50	2.00		110%	50	147	2.31	5%	29	
2-Butanone	2.01	0.50	2.00		101%	67	133	2	0%	22	
n-Butylbenzene	1.12	0.25	1.00		112%	70	130	1.1	2%	20	
sec-Butylbenzene	1.13	0.25	1.00		113%	70	130	1.1	3%	20	
tert-Butylbenzene	1.14	0.25	1.00		114%	70	130	1.11	3%	20	
Carbon disulfide	3.08	0.50	2.00		154%	54	169	3.02	2%	20	
Carbon tetrachloride	1.06	0.050	1.00		106%	70	130	1.04	2%	20	
Chlorobenzene	1.02	0.050	1.00		102%	70	130	1.03	1%	20	
Dibromochloromethane	0.986	0.050	1.00		99%	70	130	0.985	0%	20	
Chloroethane	1.93	0.50	2.00		97%	50	143	1.98	3%	32	
Chloroform	1.03	0.050	1.00		103%	70	130	0.989	4%	20	
Chloromethane	1.75	0.50	2.00		88%	50	154	1.82	4%	33	
2-Chlorotoluene	1.10	0.25	1.00		110%	70	130	1.08	2%	20	
4-Chlorotoluene	1.09	0.25	1.00		109%	70	130	1.06	3%	20	
1,2-Dibromo-3-chloropropane	0.874	0.50	1.00		87%	64	115	0.803	8%	20	
1,2-Dibromoethane	0.969	0.50	1.00		97%	67	110	0.945	3%	20	
Dibromomethane	0.989	0.25	1.00		99%	70	130	0.989	0%	20	
1,2-Dichlorobenzene	1.01	0.050	1.00		101%	70	130	0.989	2%	20	
1,3-Dichlorobenzene	1.04	0.050	1.00		104%	70	130	1.02	2%	20	
1,4-Dichlorobenzene	1.05	0.050	1.00		105%	70	130	1.03	2%	20	
Dichlorodifluoromethane	1.75	0.50	2.00		88%	50	144	1.92	9%	46	
1,1-Dichloroethane	1.04	0.050	1.00		104%	70	130	1.03	1%	20	
1,2-Dichloroethane	1.01	0.050	1.00		101%	70	130	1.01	0%	20	
1,1-Dichloroethene	1.08	0.10	1.00		108%	49	136	1.09	1%	20	
cis-1,2-Dichlcroethene	1.02	0.050	1.00		102%	70	130	1.01	1%	20	
trans-1,2-Dichloroethene	1.09	0.050	1.00		109%	53	127	1.07	2%	20	
1,2-Dichloropropane	1.06	0.050	1.00		106%	70	130	1.06	0%	20	
1,3-Dichloropropane	0.961	0.25	1.00		96%	67	107	0.972	1%	20	
2,2-Dichloropropane	1.10	0.25	1.00		110%	30	160	1.09	1%	29	
1,1-Dichloropropene	1.11	0.25	1.00		111%	64	121	1.09	2%	20	
cis-1,3-Dichloropropene	1.06	0.050	1.00		106%	70	130	1.05	1%	20	
trans-1,3-Dichloropropene	1.10	0.050	1.00		110%	70	130	1.11	1%	20	
Ethylbenzene	1.09	0.10	1.00		109%	70	130	1.08	1%	20	
Hexachlorobutadiene	1.05	0.50	1.00		105%	70	130	1.01	4%	20	
2-Hexanone	2.01	0.50	2.00		101%	62	117	1.98	2%	20	
Iodomethane	2.25	0.50	2.00		113%	62	143	2.23	1%	25	
Isopropylbenzene	1.19	0.25	1.00		119%	70	130	1.18	1%	20	

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.17	0.25	1.00		117%	70	130	1.15	2%	20	
Methylene chloride	0.984	0.50	1.00		98%	50	154	0.987	0%	27	
4-Methyl-2-pentanone	2.14	0.50	2.00		107%	69	122	2.02	6%	20	
Methyl tert-butyl ether	2.09	0.25	2.00		105%	70	130	2.04	2%	20	
Naphthalene	0.774	0.25	1.00		77%	70	130	0.731	6%	25	
n-Propylbenzene	1.21	0.25	1.00		121%	70	130	1.18	3%	20	
Styrene	1.09	0.25	1.00		109%	70	130	1.07	2%	20	
1,1,1,2-Tetrachloroethane	0.959	0.25	1.00		96%	70	130	0.952	1%	20	
1,1,2,2-Tetrachloroethane	0.954	0.10	1.00		95%	70	130	0.938	2%	20	
Tetrachloroethene	1.06	0.050	1.00		106%	59	120	1.04	2%	20	
Toluene	1.10	0.10	1.00		110%	63	124	1.09	1%	20	
1,2,3-Trichlorobenzene	0.763	0.25	1.00		76%	70	130	0.678	12%	25	
1,2,4-Trichlorobenzene	0.890	0.25	1.00		89%	70	130	0.841	6%	20	
1,1,1-Trichloroethane	1.02	0.050	1.00		102%	66	120	1.03	1%	20	
1,1,2-Trichloroethane	0.973	0.050	1.00		97%	70	130	0.965	1%	20	
Trichloroethene	1.04	0.050	1.00		104%	70	130	1.02	2%	20	
Trichlorofluoromethane	2.35	0.50	2.00		118%	50	142	2.12	10%	21	
1,2,3-Trichloropropane	0.922	0.25	1.00		92%	67	108	0.899	3%	20	
1,2,4-Trimethylbenzene	1.10	0.25	1.00		110%	70	130	1.07	3%	20	
1,3,5-Trimethylbenzene	1.13	0.25	1.00		113%	70	130	1.11	2%	20	
Vinyl acetate	2.34	0.50	2.00		117%	25	151	2.3	2%	39	
Vinyl chloride	1.61	0.50	2.00		81%	50	152	1.66	3%	34	
Xylenes, Total	3.34	0.15	3.00		111%	70	130	3.33	0%	20	
4-Bromofluorobenzene	2.66	N/A	2.50		106%	70	130				
1,2-Dichloroethane-d4	2.64	N/A	2.50		106%	70	130				
Dibromofluoromethane	2.64	N/A	2.50		106%	70	130				
Toluene-d8	2.68	N/A	2.50		107%	70	130				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1988**	Batch ID: 1988			Test Code: SW8260B				Date Analyzed: 11/20/08 10:31			
				Units: mg/Kg				Date Prepared: 11/19/08			
Acetone	2.03	1.5	2.00		102%	70	130	2.02	0%	28	
Benzene	1.05	0.050	1.00		105%	68	120	1.04	1%	20	
Bromobenzene	0.989	0.25	1.00		99%	70	130	0.986	0%	20	
Bromochloromethane	0.970	0.050	1.00		97%	67	119	0.964	1%	20	
Bromodichloromethane	0.996	0.050	1.00		100%	70	130	0.988	1%	20	
Bromoform	0.933	0.10	1.00		93%	59	120	0.942	1%	20	
Bromomethane	2.13	0.50	2.00		107%	50	147	2.14	0%	29	
2-Butanone	2.06	0.50	2.00		103%	67	133	2.05	0%	22	
n-Butylbenzene	1.06	0.25	1.00		106%	70	130	1.05	1%	20	
sec-Butylbenzene	1.06	0.25	1.00		106%	70	130	1.06	0%	20	
tert-Butylbenzene	1.07	0.25	1.00		107%	70	130	1.06	1%	20	
Carbon disulfide	2.83	0.50	2.00		142%	54	169	2.88	2%	20	
Carbon tetrachloride	1.02	0.050	1.00		102%	70	130	1.01	1%	20	
Chlorobenzene	1.02	0.050	1.00		102%	70	130	1.02	0%	20	
Dibromochloromethane	0.987	0.050	1.00		99%	70	130	0.967	2%	20	
Chloroethane	1.75	0.50	2.00		88%	50	143	1.82	4%	32	
Chloroform	0.995	0.050	1.00		100%	70	130	0.997	0%	20	
Chloromethane	1.58	0.50	2.00		79%	50	154	1.62	2%	33	
2-Chlorotoluene	1.04	0.25	1.00		104%	70	130	1.06	2%	20	
4-Chlorotoluene	1.05	0.25	1.00		105%	70	130	1.03	2%	20	
1,2-Dibromo-3-chloropropane	0.820	0.50	1.00		82%	64	115	0.823	0%	20	
1,2-Dibromoethane	0.955	0.50	1.00		96%	67	110	0.944	1%	20	
Dibromomethane	0.972	0.25	1.00		97%	70	130	0.964	1%	20	
1,2-Dichlorobenzene	0.975	0.050	1.00		98%	70	130	0.995	2%	20	
1,3-Dichlorobenzene	1.00	0.050	1.00		100%	70	130	0.992	1%	20	
1,4-Dichlorobenzene	1.02	0.050	1.00		102%	70	130	1.01	1%	20	
Dichlorodifluoromethane	1.56	0.50	2.00		78%	50	144	1.65	6%	46	
1,1-Dichloroethane	1.02	0.050	1.00		102%	70	130	1.01	1%	20	
1,2-Dichloroethane	0.989	0.050	1.00		99%	70	130	0.989	0%	20	
1,1-Dichloroethene	1.02	0.10	1.00		102%	49	136	1.04	2%	20	
cis-1,2-Dichloroethene	0.986	0.050	1.00		99%	70	130	1.01	2%	20	
trans-1,2-Dichloroethene	1.04	0.050	1.00		104%	53	127	1.04	0%	20	
1,2-Dichloropropane	1.03	0.050	1.00		103%	70	130	1.03	0%	20	
1,3-Dichloropropane	0.997	0.25	1.00		100%	67	107	0.969	3%	20	
2,2-Dichloropropane	1.05	0.25	1.00		105%	30	160	1.04	1%	29	
1,1-Dichloropropene	1.09	0.25	1.00		109%	64	121	1.06	3%	20	
cis-1,3-Dichloropropene	1.03	0.050	1.00		103%	70	130	1.02	1%	20	
trans-1,3-Dichloropropene	1.11	0.050	1.00		111%	70	130	1.08	3%	20	
Ethylbenzene	1.07	0.10	1.00		107%	70	130	1.06	1%	20	
Hexachlorobutadiene	1.01	0.50	1.00		101%	70	130	0.986	2%	20	
2-Hexanone	2.06	0.50	2.00		103%	62	117	2.03	1%	20	
Iodomethane	2.10	0.50	2.00		105%	62	143	2.14	2%	25	
Isopropylbenzene	1.17	0.25	1.00		117%	70	130	1.16	1%	20	

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110259
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.10	0.25	1.00		110%	70	130	1.12	2%	20	
Methylene chloride	0.955	0.50	1.00		96%	50	154	0.971	2%	27	
4-Methyl-2-pentanone	2.20	0.50	2.00		110%	69	122	2.17	1%	20	
Methyl tert-butyl ether	2.07	0.25	2.00		104%	70	130	2.05	1%	20	
Naphthalene	0.806	0.25	1.00		81%	70	130	0.763	5%	25	
n-Propylbenzene	1.13	0.25	1.00		113%	70	130	1.16	3%	20	
Styrene	1.08	0.25	1.00		108%	70	130	1.05	3%	20	
1,1,1,2-Tetrachloroethane	0.960	0.25	1.00		96%	70	130	0.931	3%	20	
1,1,2,2-Tetrachloroethane	0.996	0.10	1.00		100%	70	130	0.984	1%	20	
Tetrachloroethene	1.03	0.050	1.00		103%	59	120	1.04	1%	20	
Toluene	1.08	0.10	1.00		108%	63	124	1.08	0%	20	
1,2,3-Trichlorobenzene	0.779	0.25	1.00		78%	70	130	0.75	4%	25	
1,2,4-Trichlorobenzene	0.884	0.25	1.00		88%	70	130	0.852	4%	20	
1,1,1-Trichloroethane	0.989	0.050	1.00		99%	66	120	1.02	3%	20	
1,1,2-Trichloroethane	0.947	0.050	1.00		95%	70	130	0.961	1%	20	
Trichloroethene	1.03	0.050	1.00		103%	70	130	1	3%	20	
Trichlorofluoromethane	2.15	0.50	2.00		108%	50	142	1.78	19%	21	
1,2,3-Trichloropropane	0.957	0.25	1.00		96%	67	108	0.925	3%	20	
1,2,4-Trimethylbenzene	1.05	0.25	1.00		105%	70	130	1.04	1%	20	
1,3,5-Trimethylbenzene	1.07	0.25	1.00		107%	70	130	1.08	1%	20	
Vinyl acetate	2.33	0.50	2.00		117%	25	151	2.3	1%	39	
Vinyl chloride	1.46	0.50	2.00		73%	50	152	1.52	4%	34	
Xylenes, Total	3.31	0.15	3.00		110%	70	130	3.26	2%	20	
4-Bromofluorobenzene	2.67	N/A	2.50		107%	70	130				
1,2-Dichloroethane-d4	2.65	N/A	2.50		106%	70	130				
Dibromofluoromethane	2.60	N/A	2.50		104%	70	130				
Toluene-d8	2.67	N/A	2.50		107%	70	130				

Storage Location: S

Columbia Analytical Services

Sample Receipt Checklist

Client Name: SCS Engineering

Date and Time Received: 11/18/08 1300

Work Order Number: 08110259

Checked by: 16/

Checklist completed by: [signature] 11/18/08
Signature / Date

Logged In by: RF 11/18/08
Initials / Date

Matrix: S Carrier Name: Client CAS

Reviewed by: [signature] 11·20·08
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☑	No ☐	Temp: 1.8	Wet Ice Present ☑
Where was the temperature reading taken at?	Sample ☐	Temp Blank ☑	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☐	
Water – Colilert containers have = 2.5 cm headspace?	Yes ☐	No ☐	N/A ☐	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☐	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☐	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☐	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

lm 11/19/08

CS-002-SRChecklist RV2

Storage Location: _____

Columbia Analytical Services™

Sample Receipt Checklist

Client Name: SCS Engineers

Date and Time Received: 11/18/08 09:33

Work Order Number: 0811100259

Checked by: KRB

Checklist completed by: [signature] 8/13/08
Signature / Date

Logged In by: _____
Initials / Date

Matrix: Soil

Carrier Name: Client (CAS) _____

Reviewed by: _____
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☐	No ☑	Temp: 14.2	Wet Ice Present ☐
Where was the temperature reading taken at?	Sample ☑	Temp Blank ☐	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☑	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☑	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☑	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

CS-002-SRChecklist RV1

Chain of Custody

Columbia Analytical Services

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Work Order No: 081100259
Date 11/18/08 Page 1/2 of 2

Project Manager:	PAT HARTSHORNE		
Client Name:	SCS ENGINEERS		
Address:	2410 W RUTHRAUFF RD, STE 110		
City, State ZIP:	TUCSON AZ 85705	Phone:	520 696 1617
Email:	phartshorne@scsengineers.com	Fax:	520 696 1618

Bill to:	DAVID BARRAZA		
Company:	CITY OF TUCSON ES		
Address:			
City, State ZIP:		Phone:	
Email:		Fax:	

Project Name:	FLINT
Project Number:	10204058.18
P.O. Number:	
Sampler's Name:	PAT HARTSHORNE

SAMPLE RECEIPT

Temperature (°C): 1.8			Temp Blank Present	NO
Received Intact:	Yes	No	N/A	Wet Ice / Blue Ice
Cooler Custody Seals:	Yes	No	N/A	Total Containers:
Sample Custody Seals:	Yes	No	N/A	10

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCBs (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)	Comments
PP18-5	SOIL	11/17/08	1006	11	1	X	X	X		X		X	X	X	
PP18-10			1015	12	1	X	X	X		X		X	X	X	
PP18-15			1035	13	1	X	X	X		X		X	X	X	
PP18-20			1104	14	1	X	X	X		X		X	X	X	
PP17-10			1126	15	1	X	X	X		X		X	X	X	
PP17-15			1135	16	1	X	X	X		X		X	X	X	
PP17-20			1149	17	1	X	X	X		X		X	X	X	
PP77-5			1205	18	1								X	X	
PP77-10			1213	19	1	X	X	X		X					
PP77-15			1228	20	1	X	X	X		X					

TAT
- [x] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final

Due Date:

Volatiles
- [ ] Encores
- [ ] Methanol Kits

Metals to be analyzed as: Total TCLP Dissolved — Method: 6010B 6020 200.7 200.8

Circle metals to be analyzed: 8RCRA 13PPM Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
[signature]	PATRICIA M. HARTSHORNE	[signature]	Kevin Brim	11/18/08 9:33
2 [signature]	Kerri Collins	[signature]	Blake Kirwin	11/18/08 13:00
3 [signature]	Blake Kirwin	[signature]	H. HUA	11/18/08 1302

White copy to CAS, Yellow copy for final report. Pink copy to sampler

⊗ changes per Pat 11/19 -SH

Revised : 3/17/2008

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 08110259
Date 11/18/08 Page 2 of 2

Project Manager:	PAT HARTSHORNE		
Client Name:	SCS ENGINEERS		
Address:	2410 W RUTHRAUFF RD, STE 110		
City, State ZIP:	TUCSON AZ 85705	Phone:	5206961617
Email:	phartshorne@scsengineers.com	Fax:	5206961618

Bill to:	COT CS - DAVID BARRAZA		
Company:			
Address:			
City, State ZIP:		Phone:	
Email:		Fax:	

Project Name:	FLINT
Project Number:	10204058.18
P.O. Number:	
Sampler's Name:	PAT HARTSHORNE

SAMPLE RECEIPT

Temperature (°C):	1.8 → 1.2 → 1.2	Temp Blank Present	NO
Received Intact:	Yes No N/A	Wet Ice / Blue Ice	
Cooler Custody Seals:	Yes No N/A	Total Containers:	
Sample Custody Seals:	Yes No N/A	10	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)	Comments
PP14-10	SOIL	11/17/08	1256	1	1	⊗	X	X		X					
PP14-15			1308	2	1	⊗	X	X		X					
PP16-10			1335	3	1	⊗	X	X		X					
PP16-15 pmK			1344	4	1	⊗	X	X		X					
PP67-~~10~~ 5			1400	5	1								X	X	
PP67-15			1422	6	1	⊗	X	X		X					
PP26-5			1451	7	1	⊗		X							
PP26-15		↓	1503	8	1	⊗		X							
PP1-5		11/18/08	0901	9	1	⊗		X							
PP1-15		↓	0920	10	1	⊗		X							

TAT
- [x] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final

Due Date:

Volatiles
- [ ] Encores
- [ ] Methanol Kits

Metals to be analyzed as: (Total) TCLP Dissolved — Method: 6010B 6020 200.7 200.8

Circle metals to be analyzed: 8RCRA 13PPM Al Sb (As) Ba Be B Cd Ca Cr Co Cu Fe (Pb) Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

	Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
1	[signature]	PATRICIA M HARTSHORNE	[signature]	Kevin Brim	11/18/08 09:33
2	[signature]	Kerri Collins	[signature]	Blake Kirack	11/18/08
3	[signature]	Blake Kirack	[signature]	H. Hua	11/18/08 1500

White copy to CAS, Yellow copy for final report, Pink copy to sampler

⊗ Changes per Pat 11/19 -SH

Revised : 3/17/2008

Columbia Analytical Services™ 3725 E. Atlanta Avenue, Phoenix, AZ 85040 | 602.437.0330 | www.caslab.com

December 08, 2008

Pat Hartshorne
SCS Engineers
2410 W. Ruthrauff Rd., Suite 110
Tucson, AZ 85705

RE: Flint/10204058.18
Work Order No.: 08110281

Dear Pat,

Columbia Analytical Services, Inc. received 8 samples on 11/18/08. The results of the analyses are presented in the following report.

The Case Narrative of this report addresses any Quality Control and/or Quality Assurance issues associated with this Work Order.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com.

If you have any questions regarding these test results, please feel free to call us at (602) 437-0330.

Sincerely,

Skip Harden
Project Manager

ADHS License No. AZ0133/AZ0667/AZM133

CC: David Barraza, City of Tucson

100% Recycled Paper

Columbia Analytical Services

Client: SCS Engineers
Work Order: 08110281
Project Name: Flint
Project Number: 10204058.18

Date Printed: 08-Dec-08

Case Narrative

Samples were received same day of collection, on ice, intact and at a temperature of 24.0 degrees C.

Results are reported on a wet weight basis unless dry-correction is denoted in the units field on the analytical report ("mg/kg-dry").

All method blanks, laboratory spikes, and/or matrix spikes met quality control objectives for the parameters associated with this Work Order except as detailed below or on the Data Qualifier page of this report. Data Qualifiers used in this report are in accordance with ADEQ Arizona Data Qualifiers, Revision 3.0 9/20/2007.

Data qualifiers ("flags") contained within this analytical report have been issued to explain a quality control deficiency, and do not affect the quality (validity) of the data unless noted otherwise in the case narrative.

Analytical Comments for Method EPA 8310, MB, MS/MSD, LCS/LCSD and Sample 08110281-02, Batch 1984: N1: The surrogate in a CCV was outside of the laboratory acceptance limits. However, the surrogate recovery in the associated samples were acceptable.

Columbia Analytical Services

Date Printed 04-Dec-08
License No. AZ0133/AZM133

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18
Work Order:	08110281
Date Received:	18-Nov-08

Case Narrative
Data Qualifiers

One or more of the following data qualifiers may be associated with your analytical and/or quality control data.

L2	The associated blank spike recovery was below laboratory acceptance limits.
M1	Matrix spike recovery was high, the associated blank spike recovery was acceptable.
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.
M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to spike level. The associated blank spike recovery was acceptable.
N1	See case narrative.
R2	RPD/RSD exceeded the laboratory acceptance limit.
R5	MS/MSD RPD exceeded the laboratory acceptance limit. Recovery met acceptance criteria.

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Project Name: Flint
Project Number: 10204058.18
Work Order: 08110281

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
PP8-5	08110281-01A	8015AZ	11/18/08 09:25 AM	11/18/08 03:30 PM
		SW6010B	11/18/08 09:25 AM	11/18/08 03:30 PM
PP13-15	08110281-02A	8015AZ	11/18/08 10:14 AM	11/18/08 03:30 PM
		EPA 8310	11/18/08 10:14 AM	11/18/08 03:30 PM
		SW8260B	11/18/08 10:14 AM	11/18/08 03:30 PM
		SW8270C	11/18/08 10:14 AM	11/18/08 03:30 PM
PP32-5	08110281-03A	SW6010B	11/18/08 10:24 AM	11/18/08 03:30 PM
PP36-15	08110281-04A	8015AZ	11/18/08 11:26 AM	11/18/08 03:30 PM
		EPA 8310	11/18/08 11:26 AM	11/18/08 03:30 PM
		SW8260B	11/18/08 11:26 AM	11/18/08 03:30 PM
		SW8270C	11/18/08 11:26 AM	11/18/08 03:30 PM
PP49-5	08110281-05A	SW6010B	11/18/08 12:36 PM	11/18/08 03:30 PM
PP21-5	08110281-06A	SW6010B	11/18/08 01:06 PM	11/18/08 03:30 PM
PP21-10	08110281-07A	8015AZ	11/18/08 01:12 AM	11/18/08 03:30 PM
		EPA 8310	11/18/08 01:12 AM	11/18/08 03:30 PM
		SW8260B	11/18/08 01:12 AM	11/18/08 03:30 PM
		SW8270C	11/18/08 01:12 AM	11/18/08 03:30 PM
PP43-5	08110281-08A	SW6010B	11/18/08 01:32 AM	11/18/08 03:30 PM

Columbia Analytical Services™

Date Printed: 04-Dec-08
License No. AZ0133/AZM133

CLIENT:	SCS Engineers
Project Name:	Flint
Project Number:	10204058.18
Work Order:	08110281
Date Received:	18-Nov-08

References

Columbia Analytical Services, Inc. uses the methods outlined in the following references:

Code of Federal Regulations, 40CFR, Part 136, Appendix A, July 2005.

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.

Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, Revised August 1993.

Methods for the Determination of Metals in Environmental Samples, Supplement 1: EPA/600/R-94/111, Revised May 1994.

Methods for the Determination of Organic Compounds in Drinking Water, EPA/600/4-88/039, Revised July, 1991; EPA-600/4-90/020, Supplement I, July 1990; EPA-600/R-92/129; Supplement II, August 1992; EPA-600/R-95/131, Supplement III, August 1995.

Hach, Water Analysis Handbook, 3rd Edition, 1997.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition, 1986 including Update I, July 1992; Update IIA, August 1993; Update II; September 1994; Update IIB, January 1995; Update III, December 1996. Update IIIA, June 1999; and Update IIIB July 2005.

Bureau of Laboratory Services, State of Arizona Department of Health Services Method 8015AZ.R1, September 1998. (Comment: C6-C10 GRO reported by this method is not to be used in compliance situations)

ASTM MethodD4982, Annual Book of ASTM Standards, Volumes 11.01 and 11.02, 1995

The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils, EPA-600 4-81-045, September 1982.

EPA Method 9013A, Cyanide Extraction Procedure for Solids and Oils. (Rev, 1 November 2004)

EPA Method 5035A, Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples (draft rev. 1 July 2002)

EPA Method 5030C, Purge-and-Trap for Aqueous Samples (rev.3 May 2003)

Office of Ground Water and Drinking Water Technical Support Center, EPA 815-R-05-004, Manual for Certification of Drinking Water, (5th Edition January 2005)

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-01
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP8-5
Collection Date: 11/18/2008 9:25:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3050B						*Test Performed By: AZ0133*	
Arsenic	**7.9**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:44	MDD	2036
Lead	**14**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:44	MDD	2036
			PREP METHOD: 8015AZR1						*Test Performed By: AZM133*	
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
o-Terphenyl(Surrogate)	109	70-130		%REC	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP13-15
Collection Date: 11/18/2008 10:14:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Phenanthrene	<0.40	0.40	L2	mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
2-Chloroanthracene(Surrogate)	59	45-116	N1	%REC	1.0	EPA 8310	11/19/08	11/22/08 2:07	MJB	1984
			PREP METHOD: 8015AZR1						*Test Performed By: AZM133*	
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
o-Terphenyl(Surrogate)	106	70-130		%REC	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP13-15
Collection Date: 11/18/2008 10:14:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP13-15
Collection Date: 11/18/2008 10:14:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2-Chlorophenol-d4(Surrogate)	37	14-106		%REC	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	48	17-108		%REC	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2-Fluorobiphenyl(Surrogate)	39	10-116		%REC	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2-Fluorophenol(Surrogate)	33	10-105		%REC	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Nitrobenzene-d5(Surrogate)	50	23-112		%REC	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
Phenol-d6(Surrogate)	44	24-105		%REC	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
4-Terphenyl-d14(Surrogate)	31	10-123		%REC	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
2,4,6-Tribromophenol(Surrogate)	31	10-118		%REC	1.0	SW8270C	11/20/08	11/24/08 18:14	JH	1994
			PREP METHOD: SW5035							***Test Performed By: AZ0133***
Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Bromomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-02
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP13-15
Collection Date: 11/18/2008 10:14:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
4-Bromofluorobenzene(Surrogate)	101	70-130		%REC	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
1,2-Dichloroethane-d4(Surrogate)	97	70-130		%REC	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Dibromofluoromethane(Surrogate)	98	70-130		%REC	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988
Toluene-d8(Surrogate)	101	70-130		%REC	1.0	SW8260B	11/19/08	11/25/08 13:12	ES	1988

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-03
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP32-5
Collection Date: 11/18/2008 10:24:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
		PREP METHOD: SW3050B								*Test Performed By: AZ0133*
Arsenic	**5.4**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:47	MDD	2036
Lead	**10**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:47	MDD	2036

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-04
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP36-15
Collection Date: 11/18/2008 11:26:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541							*Test Performed By: AZ0133*
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Phenanthrene	<0.40	0.40		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
2-Chloroanthracene(Surrogate)	72	32-111		%REC	1.0	EPA 8310	11/21/08	12/3/08 2:38	MJB	2007
			PREP METHOD: 8015AZR1							*Test Performed By: AZM133*
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
o-Terphenyl(Surrogate)	112	70-130		%REC	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
			PREP METHOD: SW3545							*Test Performed By: AZ0133*
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-04
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP36-15
Collection Date: 11/18/2008 11:26:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-04
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP36-15
Collection Date: 11/18/2008 11:26:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2-Chlorophenol-d4(Surrogate)	38	14-106		%REC	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	55	17-108		%REC	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2-Fluorobiphenyl(Surrogate)	63	10-116		%REC	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2-Fluorophenol(Surrogate)	32	10-105		%REC	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Nitrobenzene-d5(Surrogate)	72	23-112		%REC	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
Phenol-d6(Surrogate)	57	24-105		%REC	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
4-Terphenyl-d14(Surrogate)	45	10-123		%REC	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994
2,4,6-Tribromophenol(Surrogate)	38	10-118		%REC	1.0	SW8270C	11/20/08	11/24/08 19:07	JH	1994

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Benzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Bromobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Bromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Bromodichloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Bromoform	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Bromomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
2-Butanone	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
n-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
sec-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
tert-Butylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Carbon disulfide	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Carbon tetrachloride	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Chlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Dibromochloromethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Chloroethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Chloroform	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Chloromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
2-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
4-Chlorotoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Dibromomethane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-04
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP36-15
Collection Date: 11/18/2008 11:26:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Ethylbenzene	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
2-Hexanone	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Iodomethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Isopropylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Methylene chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Naphthalene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
n-Propylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Styrene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Tetrachloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Toluene	<0.10	0.10		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Trichloroethene	<0.050	0.050		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Vinyl acetate	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Vinyl chloride	<0.50	0.50		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Xylenes, Total	<0.15	0.15		mg/Kg	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
4-Bromofluorobenzene(Surrogate)	98	70-130		%REC	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
1,2-Dichloroethane-d4(Surrogate)	104	70-130		%REC	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Dibromofluoromethane(Surrogate)	116	70-130		%REC	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988
Toluene-d8(Surrogate)	102	70-130		%REC	1.0	SW8260B	11/19/08	11/20/08 17:33	ES	1988

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-05
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP49-5
Collection Date: 11/18/2008 12:36:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
		PREP METHOD: SW3050B							*Test Performed By: AZ0133*	
Arsenic	**7.3**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:51	MDD	2036
Lead	**7.7**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:51	MDD	2036

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-06
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP21-5
Collection Date: 11/18/2008 1:06:00 PM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**5.9**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:55	MDD	2036
Lead	**8.1**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:55	MDD	2036

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-07
Project Name: Flint
Project Nnmber: 10204058.18

Client Sample ID: PP21-10
Collection Date: 11/18/2008 1:12:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
			PREP METHOD: SW3541						*Test Performed By: AZ0133*	
Acenaphthene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Chrysene	<0.060	0.060		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Fluoranthene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Fluorene	<0.040	0.040		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Naphthalene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Phenanthrene	<0.40	0.40		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
Pyrene	<0.10	0.10		mg/Kg	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
2-Chloroanthracene(Surrogate)	71	32-111		%REC	1.0	EPA 8310	11/21/08	12/3/08 3:09	MJB	2007
			PREP METHOD: 8015AZR1						*Test Performed By: AZM133*	
C10-C22 DRO	<30	30		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C22-C32 ORO	<100	100		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C10-C32 SRL	<130	130		mg/Kg	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
o-Terphenyl(Surrogate)	106	70-130		%REC	1.0	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
			PREP METHOD: SW3545						*Test Performed By: AZ0133*	
Acenaphthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-07
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP21-10
Collection Date: 11/18/2008 1:12:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
3,3'-Dichlorobenzidine	<1.7	1.7		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2-Nitrophenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Phenol	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994

Confidential and Privileged

Columbia Analytical Services™

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-07
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP21-10
Collection Date: 11/18/2008 1:12:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Pyrene	<0.33	0.33		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2-Chlorophenol-d4(Surrogate)	37	14-106		%REC	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
1,2-Dichlorobenzene-d4(Surrogate)	52	17-108		%REC	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2-Fluorobiphenyl(Surrogate)	53	10-116		%REC	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2-Fluorophenol(Surrogate)	33	10-105		%REC	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Nitrobenzene-d5(Surrogate)	66	23-112		%REC	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
Phenol-d6(Surrogate)	54	24-105		%REC	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
4-Terphenyl-d14(Surrogate)	44	10-123		%REC	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994
2,4,6-Tribromophenol(Surrogate)	27	10-118		%REC	1.0	SW8270C	11/20/08	11/24/08 20:00	JH	1994

PREP METHOD: SW5035 *Test Performed By: AZ0133*

Acetone	<1.5	1.5		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Benzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Bromobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Bromochloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Bromodichloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Bromoform	<0.099	0.099		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Bromomethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
2-Butanone	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
n-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
sec-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
tert-Butylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Carbon disulfide	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Carbon tetrachloride	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Chlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Dibromochloromethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Chloroethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Chloroform	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Chloromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
2-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
4-Chlorotoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,2-Dibromo-3-chloropropane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,2-Dibromoethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Dibromomethane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,2-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,3-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,4-Dichlorobenzene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Dichlorodifluoromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,1-Dichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,2-Dichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,1-Dichloroethene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-07
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP21-10
Collection Date: 11/18/2008 1:12:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
cis-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
trans-1,2-Dichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,2-Dichloropropane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,3-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
2,2-Dichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,1-Dichloropropene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
cis-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
trans-1,3-Dichloropropene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Ethylbenzene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Hexachlorobutadiene	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
2-Hexanone	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Iodomethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Isopropylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
4-Isopropyltoluene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Methylene chloride	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
4-Methyl-2-pentanone	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Naphthalene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
n-Propylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Styrene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,1,2,2-Tetrachloroethane	<0.099	0.099		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Tetrachloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Toluene	<0.099	0.099		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,1,1-Trichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,1,2-Trichloroethane	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Trichloroethene	<0.049	0.049		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Trichlorofluoromethane	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Vinyl acetate	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Vinyl chloride	<0.49	0.49		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Xylenes, Total	<0.15	0.15		mg/Kg	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
4-Bromofluorobenzene(Surrogate)	98	70-130		%REC	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
1,2-Dichloroethane-d4(Surrogate)	101	70-130		%REC	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Dibromofluoromethane(Surrogate)	115	70-130		%REC	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988
Toluene-d8(Surrogate)	100	70-130		%REC	0.99	SW8260B	11/19/08	11/20/08 18:01	ES	1988

Confidential and Privileged

Columbia Analytical Services

Date Printed 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Lab ID: 08110281-08
Project Name: Flint
Project Number: 10204058.18

Client Sample ID: PP43-5
Collection Date: 11/18/2008 1:32:00 AM
Matrix: Soil

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
		PREP METHOD: SW3050B							*Test Performed By: AZ0133*	
Arsenic	**6.1**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:59	MDD	2036
Lead	**9.1**	5.0		mg/Kg	1.0	SW6010B	11/25/08	12/1/08 18:59	MDD	2036

Confidential and Privileged

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.80	0.80		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Acenaphthylene	<0.80	0.80		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Chrysene	<0.060	0.060		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Phenanthrene	<0.40	0.40		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Pyrene	<0.10	0.10		mg/Kg	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
2-Chloroanthracene	60	45-116	N1	%REC	1	EPA 8310	11/19/08	11/21/08 11:04	MJB	1984
Acenaphthene	<0.80	0.80		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Acenaphthylene	<0.80	0.80		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Chrysene	<0.060	0.060		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Fluoranthene	<0.040	0.040		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Fluorene	<0.040	0.040		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Naphthalene	<0.10	0.10		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Phenanthrene	<0.40	0.40		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Pyrene	<0.10	0.10		mg/Kg	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
2-Chloroanthracene	75	32-111		%REC	1	EPA 8310	11/21/08	12/2/08 17:49	MJB	2007
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	11/25/08	11/26/08 9:08	MDD	2036
Lead	<5.0	5.0		mg/Kg	1	SW6010B	11/25/08	11/26/08 9:08	MDD	2036
C10-C22 DRO	<30	30		mg/Kg	1	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C22-C32 ORO	<100	100		mg/Kg	1	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
C10-C32 SRL	<130	130		mg/Kg	1	8015AZ	11/28/08	11/28/08	MO	6GC13081128A
o-Terphenyl	101	70-130		%REC	1	8015AZ	11/28/08	11/28/08	MO	6GC13081128A

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acenaphthene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Acenaphthylene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Anthracene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Azobenzene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benz[a]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benzo[a]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benzo[b]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benzo[g,h,i]perylene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benzo[k]fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benzoic acid	<5.0	5.0		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Benzyl alcohol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Bis(2-chloroethoxy)methane	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Bis(2-chloroethyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Bis(2-chloroisopropyl)ether	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Bis(2-ethylhexyl)phthalate	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Bromophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Butyl benzyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Chloro-3-methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Chloroaniline	<0.66	0.66		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Chloronaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Chlorophenol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Chlorophenyl phenyl ether	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Chrysene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Di-n-butyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Di-n-octyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Dibenz[a,h]anthracene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Dibenzofuran	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
1,2-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
1,3-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
1,4-Dichlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
3,3`-Dichlorobenzidine	<1.7	1.7		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,4-Dichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Diethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Dimethyl phthalate	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,4-Dimethylphenol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4,6-Dinitro-2-methylphenol	<2.0	2.0		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,4-Dinitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,4-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,6-Dinitrotoluene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Fluoranthene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Fluorene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Hexachlorobenzene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Hexachlorobutadiene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Hexachlorocyclopentadiene	<2.0	2.0		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Hexachloroethane	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Indeno[1,2,3-cd]pyrene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Isophorone	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Methylnaphthalene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Methylphenol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Methylphenol	<0.50	0.50		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
N-Nitrosodi-n-propylamine	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
N-Nitrosodiphenylamine	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Naphthalene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Nitrobenzene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Nitrophenol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Nitrophenol	<2.0	2.0		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Pentachlorophenol	<0.67	0.67		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Phenanthrene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Phenol	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Pyrene	<0.33	0.33		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
1,2,4-Trichlorobenzene	<0.50	0.50		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,4,6-Trichlorophenol	<0.50	0.50		mg/Kg	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Chlorophenol-d4	81	14-106		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
1,2-Dichlorobenzene-d4	84	17-108		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Fluorobiphenyl	83	10-116		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2-Fluorophenol	80	10-105		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Nitrobenzene-d5	84	23-112		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
Phenol-d6	79	24-105		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
4-Terphenyl-d14	102	10-123		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994
2,4,6-Tribromophenol	53	10-118		%REC	1	SW8270C	11/20/08	11/21/08 14:41	JH	1994

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
Acetone	<1.5	1.5		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Benzene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Bromobenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Bromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Bromodichloromethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Bromoform	<0.10	0.10		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Bromomethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
2-Butanone	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
n-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
sec-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
tert-Butylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Carbon disulfide	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Carbon tetrachloride	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Chlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Dibromochloromethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Chloroethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Chloroform	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Chloromethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
2-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
4-Chlorotoluene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2-Dibromo-3-chloropropane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2-Dibromoethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Dibromomethane	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,3-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,4-Dichlorobenzene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Dichlorodifluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2-Dichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1-Dichloroethene	<0.10	0.10		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
cis-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
trans-1,2-Dichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2-Dichloropropane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,3-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
2,2-Dichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1-Dichloropropene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
cis-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
trans-1,3-Dichloropropene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Ethylbenzene	<0.10	0.10		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Hexachlorobutadiene	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
2-Hexanone	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Iodomethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Isopropylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
4-Isopropyltoluene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Methylene chloride	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Method Blank

Analyte	Result	PQL	Qual	Units	DF	Test Code	Date Prepared	Date Analyzed	Analyst	Batch ID
4-Methyl-2-pentanone	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Methyl tert-butyl ether	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Naphthalene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
n-Propylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Styrene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1,1,2-Tetrachloroethane	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1,2,2-Tetrachloroethane	<0.10	0.10		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Tetrachloroethene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Toluene	<0.10	0.10		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2,3-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2,4-Trichlorobenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1,1-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,1,2-Trichloroethane	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Trichloroethene	<0.050	0.050		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Trichlorofluoromethane	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2,3-Trichloropropane	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2,4-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,3,5-Trimethylbenzene	<0.25	0.25		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Vinyl acetate	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Vinyl chloride	<0.50	0.50		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Xylenes, Total	<0.15	0.15		mg/Kg	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
4-Bromofluorobenzene	105	70-130		%REC	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
1,2-Dichloroethane-d4	108	70-130		%REC	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Dibromofluoromethane	108	70-130		%REC	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988
Toluene-d8	109	70-130		%REC	1	SW8260B	11/19/08	11/20/08 9:09	ES	1988

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08110259-01A-MS** Batch ID: 1984				Test Code: EPA 8310				Date Analyzed: 11/21/08 13:09			
Client ID:				Units: mg/Kg				Date Prepared: 11/19/08			
Acenaphthene	4.68	0.80	5.99		78%	46	110				
Acenaphthylene	9.50	0.80	12.0		79%	55	106				
Anthracene	0.476	0.040	0.599		79%	51	120				
Benz[a]anthracene	0.513	0.040	0.599		86%	34	127				
Benzo[a]pyrene	0.478	0.010	0.599		80%	35	127				
Benzo[b]fluoranthene	0.925	0.040	1.20		77%	51	110				
Benzo[g,h,i]perylene	0.971	0.040	1.20		81%	51	112				
Benzo[k]fluoranthene	0.490	0.040	0.599		82%	55	109				
Chrysene	0.449	0.060	0.599		75%	46	117				
Dibenz[a,h]anthracene	0.949	0.040	1.20		79%	51	105				
Fluoranthene	0.967	0.040	1.20		81%	31	136				
Fluorene	0.871	0.040	1.20		73%	26	139				
Indeno[1,2,3-cd]pyrene	0.532	0.020	0.599		89%	57	110				
Naphthalene	4.40	0.10	5.99		73%	44	108				
Phenanthrene	0.426	0.40	0.599		71%	23	138				
Pyrene	0.498	0.10	0.599		83%	31	124				
2-Chloroanthracene	0.634	N/A	0.999		63%	45	116				N1
Sample ID: **08110259-01A-MSD** Batch ID: 1984				Test Code: EPA 8310				Date Analyzed: 11/21/08 13:40			
Client ID:				Units: mg/Kg				Date Prepared: 11/19/08			
Acenaphthene	4.38	0.80	6.01		73%	46	110	4.68	7%	26	
Acenaphthylene	8.81	0.80	12.0		73%	55	106	9.5	8%	25	
Anthracene	0.441	0.040	0.601		73%	51	120	0.476	8%	31	
Benz[a]anthracene	0.481	0.040	0.601		80%	34	127	0.513	6%	42	
Benzo[a]pyrene	0.435	0.010	0.601		72%	35	127	0.478	9%	43	
Benzo[b]fluoranthene	0.865	0.040	1.20		72%	51	110	0.925	7%	27	
Benzo[g,h,i]perylene	0.906	0.040	1.20		75%	51	112	0.971	7%	23	
Benzo[k]fluoranthene	0.458	0.040	0.601		76%	55	109	0.49	7%	24	
Chrysene	0.419	0.060	0.601		70%	46	117	0.449	7%	33	
Dibenz[a,h]anthracene	0.886	0.040	1.20		74%	51	105	0.949	7%	25	
Fluoranthene	0.912	0.040	1.20		76%	31	136	0.967	6%	26	
Fluorene	0.805	0.040	1.20		67%	26	139	0.871	8%	29	
Indeno[1,2,3-cd]pyrene	0.501	0.020	0.601		83%	57	110	0.532	6%	23	
Naphthalene	4.05	0.10	6.01		67%	44	108	4.4	8%	25	
Phenanthrene	0.403	0.40	0.601		67%	23	138	0.426	6%	30	
Pyrene	0.468	0.10	0.601		78%	31	124	0.498	6%	33	
2-Chloroanthracene	0.592	N/A	1.00		59%	45	116				N1

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08110304-03A-MS**	Batch ID: 2007			Test Code: EPA 8310				Date Analyzed: 12/03/08 03:40			
Client ID:				Units: mg/Kg				Date Prepared: 11/21/08			
Acenaphthene	5.55	0.80	5.99		93%	59	111				
Acenaphthylene	10.7	0.80	12.0		89%	51	109				
Anthracene	0.563	0.040	0.599		94%	37	127				
Benz[a]anthracene	0.595	0.040	0.599		99%	37	146				
Benzo[a]pyrene	0.621	0.010	0.599		104%	35	140				
Benzo[b]fluoranthene	1.08	0.040	1.20		90%	59	106				
Benzo[g,h,i]perylene	1.16	0.040	1.20		97%	57	115				
Benzo[k]fluoranthene	0.563	0.040	0.599		94%	61	114				
Chrysene	0.536	0.060	0.599		89%	50	113				
Dibenz[a,h]anthracene	1.11	0.040	1.20		93%	60	109				
Fluoranthene	1.07	0.040	1.20		89%	17	151				
Fluorene	1.02	0.040	1.20		85%	56	101				
Indeno[1,2,3-cd]pyrene	0.584	0.020	0.599		97%	53	122				
Naphthalene	5.32	0.10	5.99		89%	26	134				
Phenanthrene	0.518	0.40	0.599		86%	25	139				
Pyrene	0.586	0.10	0.599		98%	29	154				
2-Chloroanthracene	0.786	N/A	0.999		79%	32	111				
Sample ID: **08110304-03A-MSD**	Batch ID: 2007			Test Code: EPA 8310				Date Analyzed: 12/03/08 04:11			
Client ID:				Units: mg/Kg				Date Prepared: 11/21/08			
Acenaphthene	5.20	0.80	6.01		87%	59	111	5.55	7%	23	
Acenaphthylene	10.1	0.80	12.0		84%	51	109	10.7	6%	45	
Anthracene	0.545	0.040	0.601		91%	37	127	0.563	3%	31	
Benz[a]anthracene	0.566	0.040	0.601		94%	37	146	0.595	5%	27	
Benzo[a]pyrene	0.592	0.010	0.601		99%	35	140	0.621	5%	43	
Benzo[b]fluoranthene	1.02	0.040	1.20		85%	59	106	1.08	6%	26	
Benzo[g,h,i]perylene	1.10	0.040	1.20		92%	57	115	1.16	5%	30	
Benzo[k]fluoranthene	0.535	0.040	0.601		89%	61	114	0.563	5%	25	
Chrysene	0.508	0.060	0.601		85%	50	113	0.536	5%	28	
Dibenz[a,h]anthracene	1.05	0.040	1.20		87%	60	109	1.11	6%	24	
Fluoranthene	1.02	0.040	1.20		85%	17	151	1.07	5%	39	
Fluorene	0.973	0.040	1.20		81%	56	101	1.02	5%	22	
Indeno[1,2,3-cd]pyrene	0.548	0.020	0.601		91%	53	122	0.584	6%	36	
Naphthalene	5.06	0.10	6.01		84%	26	134	5.32	5%	38	
Phenanthrene	0.492	0.40	0.601		82%	25	139	0.518	5%	31	
Pyrene	0.550	0.10	0.601		92%	29	154	0.586	6%	50	
2-Chloroanthracene	0.744	N/A	1.00		74%	32	111				
Sample ID: **08110151-03A-MS**	Batch ID: 2036			Test Code: SW6010B				Date Analyzed: 11/26/08 09:31			
Client ID:				Units: mg/Kg				Date Prepared: 11/25/08			
Arsenic	163	5.0	50.0	116	94%	75	125				
Lead	1140	5.0	50.0	1500	0%	75	125				M3

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **08110151-03A-MSD**	Batch ID: 2036			Test Code: SW6010B				Date Analyzed: 11/26/08 09:35			
Client ID:				Units: mg/Kg				Date Prepared: 11/25/08			
Arsenic	151	5.0	50.0	116	70%	75	125	163	8%	20	M2
Lead	1240	5.0	50.0	1500	0%	75	125	1140	8%	20	M3
Sample ID: **08110281-04AS**	Batch ID: 6GC13081128A			Test Code: 8015AZ				Date Analyzed: 11/28/08 00:00			
Client ID: **PP36-15**				Units: mg/Kg				Date Prepared: 11/28/08			
C10-C22 DRO	472	30	500		94%	60	136				
o-Terphenyl	10.2	N/A	10.0		102%	70	130				
Sample ID: **08110281-04ASD**	Batch ID: 6GC13081128A			Test Code: 8015AZ				Date Analyzed: 11/28/08 00:00			
Client ID: **PP36-15**				Units: mg/Kg				Date Prepared: 11/28/08			
C10-C22 DRO	472	30	500		94%	60	136	472	0%	20	
o-Terphenyl	10.4	N/A	10.0		104%	70	130				

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08110259-14A-MS** Batch ID: 1994 Test Code: SW8270C Date Analyzed: 11/21/08 17:19
Client ID: Units: mg/Kg Date Prepared: 11/20/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	1.19	0.33	1.51	0.00697	78%	22	114				
Acenaphthylene	1.07	0.33	1.51		71%	22	120				
Anthracene	1.13	0.33	1.51	0.00597	75%	22	118				
Azobenzene	1.69	0.33	2.01		84%	14	118				
Benz[a]anthracene	1.19	0.33	1.51	0.00647	79%	22	115				
Benzo[a]pyrene	1.18	0.33	1.51	0.00746	78%	22	117				
Benzo[b]fluoranthene	1.13	0.33	1.51		75%	22	106				
Benzo[g,h,i]perylene	1.24	0.33	1.51		82%	22	109				
Benzo[k]fluoranthene	1.21	0.33	1.51		80%	22	126				
Benzoic acid	1.80	5.0	6.03		30%	7	130				
Benzyl alcohol	1.40	0.33	2.01	0.0159	69%	37	94				
Bis(2-chloroethoxy)methane	1.42	0.33	2.01		71%	24	100				
Bis(2-chloroethyl)ether	1.39	0.33	2.01	0.0378	67%	22	100				
Bis(2-chloroisopropyl)ether	1.61	0.33	2.01		80%	17	106				
Bis(2-ethylhexyl)phthalate	1.73	0.33	2.01	0.0184	85%	17	118				
4-Bromophenyl phenyl ether	1.87	0.33	2.01		93%	17	128				
Butyl benzyl phthalate	1.71	0.33	2.01		85%	17	110				
4-Chloro-3-methylphenol	3.13	0.33	4.02		78%	23	109				
4-Chloroaniline	2.77	0.66	2.01		138%	33	91				M1
2-Chloronaphthalene	1.47	0.33	2.01		73%	17	109				
2-Chlorophenol	2.73	0.33	4.02		68%	26	96				
4-Chlorophenyl phenyl ether	1.64	0.33	2.01		82%	17	128				
Chrysene	1.20	0.33	1.51	0.00647	79%	22	114				
Di-n-butyl phthalate	1.77	0.33	2.01	0.095	83%	17	122				
Di-n-octyl phthalate	1.68	0.33	2.01		84%	17	124				
Dibenz[a,h]anthracene	1.19	0.33	1.51		79%	22	113				
Dibenzofuran	1.52	0.33	2.01		76%	17	118				
1,2-Dichlorobenzene	1.24	0.33	2.01		62%	17	87				
1,3-Dichlorobenzene	1.15	0.33	2.01		57%	17	116				
1,4-Dichlorobenzene	1.20	0.33	2.01		60%	17	117				
3,3`-Dichlorobenzidine	2.79	1.7	2.01		139%	3	190				
2,4-Dichlorophenol	2.82	0.50	4.02		70%	23	108				
Diethyl phthalate	1.70	0.33	2.01		85%	17	124				
Dimethyl phthalate	1.58	0.33	2.01		79%	17	118				
2,4-Dimethylphenol	1.98	0.33	4.02		49%	9	104				
4,6-Dinitro-2-methylphenol	3.02	2.0	4.02		75%	7	133				
2,4-Dinitrophenol	2.95	2.0	4.02		73%	12	112				
2,4-Dinitrotoluene	1.42	0.33	2.01		71%	17	143				
2,6-Dinitrotoluene	1.58	0.33	2.01		79%	17	142				
Fluoranthene	1.15	0.33	1.51		76%	22	121				
Fluorene	1.18	0.33	1.51		78%	22	124				
Hexachlorobenzene	1.57	0.33	2.01		78%	17	110				
Hexachlorobutadiene	1.26	0.33	2.01		63%	17	136				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.914	2.0	2.01		45%	5	137				
Hexachloroethane	1.26	0.33	2.01		63%	17	111				
Indeno[1,2,3-cd]pyrene	1.20	0.33	1.51		80%	22	115				
Isophorone	1.31	0.33	2.01		65%	17	136				
2-Methylnaphthalene	1.50	0.33	2.01	0.00647	74%	17	125				
2-Methylphenol	2.43	0.33	4.02		60%	9	109				
4-Methylphenol	2.96	0.50	4.02		74%	13	113				
N-Nitrosodi-n-propylamine	1.73	0.33	2.01		86%	17	110				
N-Nitrosodiphenylamine	2.17	0.33	2.01		108%	70	130				
Naphthalene	1.04	0.33	1.51		69%	22	105				
Nitrobenzene	1.42	0.33	2.01		71%	17	133				
2-Nitrophenol	2.77	0.33	4.02		69%	33	99				
4-Nitrophenol	3.55	2.0	4.02		88%	5	116				
Pentachlorophenol	2.92	0.67	4.02		73%	17	114				
Phenanthrene	1.19	0.33	1.51	0.00647	79%	11	121				
Phenol	2.91	0.33	4.02	0.0159	72%	35	91				
Pyrene	1.25	0.33	1.51	0.00498	83%	22	116				
1,2,4-Trichlorobenzene	1.44	0.50	2.01		72%	25	100				
2,4,6-Trichlorophenol	2.88	0.50	4.02		72%	24	110				
2-Chlorophenol-d4	2.17	N/A	3.02		72%	14	106				
1,2-Dichlorobenzene-d4	1.41	N/A	2.01		70%	17	108				
2-Fluorobiphenyl	1.67	N/A	2.01		83%	10	116				
2-Fluorophenol	2.11	N/A	3.02		70%	10	105				
Nitrobenzene-d5	1.62	N/A	2.01		81%	23	112				
Phenol-d6	2.32	N/A	3.02		77%	24	105				
4-Terphenyl-d14	1.84	N/A	2.01		92%	10	123				
2,4,6-Tribromophenol	2.59	N/A	3.02		86%	10	118				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08110259-14A-MSD** Batch ID: 1994 Test Code: SW8270C Date Analyzed: 11/21/08 17:58

Client ID: Units: mg/Kg Date Prepared: 11/20/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acenaphthene	0.964	0.33	1.50	0.00697	64%	22	114	1.19	21%	20	R5
Acenaphthylene	0.875	0.33	1.50		58%	22	120	1.07	20%	20	
Anthracene	0.906	0.33	1.50	0.00597	60%	22	118	1.13	22%	20	R5
Azobenzene	1.34	0.33	2.00		67%	14	118	1.69	23%	20	R5
Benz[a]anthracene	0.949	0.33	1.50	0.00647	63%	22	115	1.19	23%	20	R5
Benzo[a]pyrene	0.930	0.33	1.50	0.00746	62%	22	117	1.18	24%	20	R5
Benzo[b]fluoranthene	0.926	0.33	1.50		62%	22	106	1.13	20%	20	
Benzo[g,h,i]perylene	0.917	0.33	1.50		61%	22	109	1.24	30%	20	R5
Benzo[k]fluoranthene	0.984	0.33	1.50		66%	22	126	1.21	21%	20	R5
Benzoic acid	1.71	5.0	6.00		29%	7	130	1.8	5%	20	
Benzyl alcohol	1.21	0.33	2.00	0.0159	60%	37	94	1.4	15%	20	
Bis(2-chloroethoxy)methane	1.20	0.33	2.00		60%	24	100	1.42	17%	20	
Bis(2-chloroethyl)ether	1.21	0.33	2.00	0.0378	59%	22	100	1.39	14%	20	
Bis(2-chloroisopropyl)ether	1.38	0.33	2.00		69%	17	106	1.61	15%	20	
Bis(2-ethylhexyl)phthalate	1.38	0.33	2.00	0.0184	68%	17	118	1.73	23%	20	R5
4-Bromophenyl phenyl ether	1.47	0.33	2.00		74%	17	128	1.87	24%	20	R5
Butyl benzyl phthalate	1.37	0.33	2.00		69%	17	110	1.71	22%	20	R5
4-Chloro-3-methylphenol	2.60	0.33	4.00		65%	23	109	3.13	18%	20	
4-Chloroaniline	2.50	0.66	2.00		125%	33	91	2.77	10%	20	M1
2-Chloronaphthalene	1.20	0.33	2.00		60%	17	109	1.47	20%	20	
2-Chlorophenol	2.44	0.33	4.00		61%	26	96	2.73	11%	20	
4-Chlorophenyl phenyl ether	1.30	0.33	2.00		65%	17	128	1.64	23%	20	R5
Chrysene	0.931	0.33	1.50	0.00647	62%	22	114	1.2	25%	20	R5
Di-n-butyl phthalate	1.41	0.33	2.00	0.095	66%	17	122	1.77	23%	20	R5
Di-n-octyl phthalate	1.47	0.33	2.00		74%	17	124	1.68	13%	20	
Dibenz[a,h]anthracene	0.898	0.33	1.50		60%	22	113	1.19	28%	20	R5
Dibenzofuran	1.23	0.33	2.00		62%	17	118	1.52	21%	20	R5
1,2-Dichlorobenzene	1.03	0.33	2.00		52%	17	87	1.24	19%	20	
1,3-Dichlorobenzene	0.967	0.33	2.00		48%	17	116	1.15	17%	20	
1,4-Dichlorobenzene	1.00	0.33	2.00		50%	17	117	1.2	18%	20	
3,3`-Dichlorobenzidine	2.20	1.7	2.00		110%	3	190	2.79	24%	20	R5
2,4-Dichlorophenol	2.44	0.50	4.00		61%	23	108	2.82	14%	20	
Diethyl phthalate	1.36	0.33	2.00		68%	17	124	1.7	22%	20	R5
Dimethyl phthalate	1.30	0.33	2.00		65%	17	118	1.58	19%	20	
2,4-Dimethylphenol	1.69	0.33	4.00		42%	9	104	1.98	16%	20	
4,6-Dinitro-2-methylphenol	2.60	2.0	4.00		65%	7	133	3.02	15%	20	
2,4-Dinitrophenol	2.55	2.0	4.00		64%	12	112	2.95	15%	20	
2,4-Dinitrotoluene	1.20	0.33	2.00		60%	17	143	1.42	17%	20	
2,6-Dinitrotoluene	1.27	0.33	2.00		64%	17	142	1.58	22%	20	R5
Fluoranthene	0.909	0.33	1.50		61%	22	121	1.15	23%	20	R5
Fluorene	0.947	0.33	1.50		63%	22	124	1.18	22%	20	R5
Hexachlorobenzene	1.25	0.33	2.00		63%	17	110	1.57	23%	20	R5
Hexachlorobutadiene	1.08	0.33	2.00		54%	17	136	1.26	15%	20	

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	0.688	2.0	2.00		34%	5	137	0.914	28%	20	R5
Hexachloroethane	1.03	0.33	2.00		52%	17	111	1.26	20%	20	
Indeno[1,2,3-cd]pyrene	0.911	0.33	1.50		61%	22	115	1.2	27%	20	R5
Isophorone	1.08	0.33	2.00		54%	17	136	1.31	19%	20	
2-Methylnaphthalene	1.22	0.33	2.00	0.00647	61%	17	125	1.5	21%	20	R5
2-Methylphenol	2.24	0.33	4.00		56%	9	109	2.43	8%	20	
4-Methylphenol	2.58	0.50	4.00		65%	13	113	2.96	14%	20	
N-Nitrosodi-n-propylamine	1.45	0.33	2.00		73%	17	110	1.73	18%	20	
N-Nitrosodiphenylamine	1.64	0.33	2.00		82%	70	130	2.17	28%	20	R5
Naphthalene	0.871	0.33	1.50		58%	22	105	1.04	18%	20	
Nitrobenzene	1.22	0.33	2.00		61%	17	133	1.42	15%	20	
2-Nitrophenol	2.42	0.33	4.00		61%	33	99	2.77	13%	20	
4-Nitrophenol	2.98	2.0	4.00		75%	5	116	3.55	17%	20	
Pentachlorophenol	2.52	0.67	4.00		63%	17	114	2.92	15%	20	
Phenanthrene	0.941	0.33	1.50	0.00647	62%	11	121	1.19	23%	20	R5
Phenol	2.56	0.33	4.00	0.0159	64%	35	91	2.91	13%	20	
Pyrene	0.993	0.33	1.50	0.00498	66%	22	116	1.25	23%	20	R5
1,2,4-Trichlorobenzene	1.19	0.50	2.00		60%	25	100	1.44	19%	20	
2,4,6-Trichlorophenol	2.41	0.50	4.00		60%	24	110	2.88	18%	20	
2-Chlorophenol-d4	1.92	N/A	3.00		64%	14	106				
1,2-Dichlorobenzene-d4	1.17	N/A	2.00		59%	17	108				
2-Fluorobiphenyl	1.39	N/A	2.00		70%	10	116				
2-Fluorophenol	1.88	N/A	3.00		63%	10	105				
Nitrobenzene-d5	1.35	N/A	2.00		68%	23	112				
Phenol-d6	2.02	N/A	3.00		67%	24	105				
4-Terphenyl-d14	1.49	N/A	2.00		75%	10	123				
2,4,6-Tribromophenol	2.10	N/A	3.00		70%	10	118				

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: **08110259-04A MS** Batch ID: 1988 Test Code: SW8260B Date Analyzed: 11/20/08 15:42
Client ID: Units: mg/Kg Date Prepared: 11/19/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	1.92	1.5	1.96		98%	75	134				
Benzene	0.895	0.049	0.978		91%	54	122				
Bromobenzene	0.829	0.24	0.978		85%	59	123				
Bromochloromethane	0.854	0.049	0.978		87%	54	123				
Bromodichloromethane	0.906	0.049	0.978		93%	63	121				
Bromoform	0.786	0.098	0.978		80%	52	124				
Bromomethane	1.36	0.49	1.96		69%	24	148				
2-Butanone	1.88	0.49	1.96		96%	42	148				
n-Butylbenzene	0.886	0.24	0.978		91%	42	152				
sec-Butylbenzene	0.889	0.24	0.978		91%	52	142				
tert-Butylbenzene	0.895	0.24	0.978		91%	53	141				
Carbon disulfide	2.52	0.49	1.96		129%	25	175				
Carbon tetrachloride	0.871	0.049	0.978		89%	56	118				
Chlorobenzene	0.836	0.049	0.978		85%	65	115				
Dibromochloromethane	0.826	0.049	0.978		84%	60	121				
Chloroethane	1.68	0.49	1.96		86%	50	143				
Chloroform	0.850	0.049	0.978		87%	59	125				
Chloromethane	1.34	0.49	1.96		68%	50	158				
2-Chlorotoluene	0.865	0.24	0.978		88%	63	126				
4-Chlorotoluene	0.881	0.24	0.978		90%	63	124				
1,2-Dibromo-3-chloropropane	0.782	0.49	0.978		80%	54	120				
1,2-Dibromoethane	0.806	0.49	0.978		82%	58	112				
Dibromomethane	0.854	0.24	0.978		87%	63	116				
1,2-Dichlorobenzene	0.840	0.049	0.978		86%	67	118				
1,3-Dichlorobenzene	0.896	0.049	0.978		92%	68	119				
1,4-Dichlorobenzene	0.881	0.049	0.978		90%	70	130				
Dichlorodifluoromethane	1.20	0.49	1.96		61%	50	143				
1,1-Dichloroethane	0.887	0.049	0.978		91%	52	130				
1,2-Dichloroethane	0.865	0.049	0.978		88%	62	117				
1,1-Dichloroethene	0.895	0.098	0.978		91%	34	139				
cis-1,2-Dichloroethene	0.862	0.049	0.978		88%	54	125				
trans-1,2-Dichloroethene	0.883	0.049	0.978		90%	40	129				
1,2-Dichloropropane	0.840	0.049	0.978		86%	61	117				
1,3-Dichloropropane	0.786	0.24	0.978		80%	57	110				
2,2-Dichloropropane	0.865	0.24	0.978		88%	27	148				
1,1-Dichloropropene	0.953	0.24	0.978		97%	52	122				
cis-1,3-Dichloropropene	0.898	0.049	0.978		92%	60	123				
trans-1,3-Dichloropropene	0.863	0.049	0.978		88%	63	125				
Ethylbenzene	0.847	0.098	0.978		87%	65	117				
Hexachlorobutadiene	0.878	0.49	0.978		90%	50	168				
2-Hexanone	1.65	0.49	1.96		84%	55	121				
Iodomethane	1.92	0.49	1.96		98%	42	147				
Isopropylbenzene	0.928	0.24	0.978		95%	69	133				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.918	0.24	0.978		94%	54	149				
Methylene chloride	0.780	0.49	0.978		80%	50	155				
4-Methyl-2-pentanone	1.85	0.49	1.96		95%	57	127				
Methyl tert-butyl ether	1.80	0.24	1.96		92%	53	131				
Naphthalene	0.827	0.24	0.978		85%	45	132				
n-Propylbenzene	0.904	0.24	0.978		92%	60	137				
Styrene	0.834	0.24	0.978		85%	66	120				
1,1,1,2-Tetrachloroethane	0.789	0.24	0.978		81%	59	114				
1,1,2,2-Tetrachloroethane	0.813	0.098	0.978		83%	46	134				
Tetrachloroethene	0.866	0.049	0.978		89%	48	124				
Toluene	0.854	0.098	0.978		87%	59	119				
1,2,3-Trichlorobenzene	0.827	0.24	0.978		85%	47	125				
1,2,4-Trichlorobenzene	0.824	0.24	0.978		84%	55	118				
1,1,1-Trichloroethane	0.886	0.049	0.978		91%	53	123				
1,1,2-Trichloroethane	0.812	0.049	0.978		83%	57	116				
Trichloroethene	0.891	0.049	0.978		91%	48	135				
Trichlorofluoromethane	1.61	0.49	1.96		82%	50	142				
1,2,3-Trichloropropane	0.776	0.24	0.978		79%	53	121				
1,2,4-Trimethylbenzene	0.886	0.24	0.978		91%	53	134				
1,3,5-Trimethylbenzene	0.901	0.24	0.978		92%	55	138				
Vinyl acetate	0.999	0.49	1.96		51%	25	152				
Vinyl chloride	1.26	0.49	1.96		64%	50	147				
Xylenes, Total	2.567	0.15	2.94		87%	64	121				
4-Bromofluorobenzene	2.28	N/A	2.45		93%	70	130				
1,2-Dichloroethane-d4	2.44	N/A	2.45		100%	70	130				
Dibromofluoromethane	2.45	N/A	2.45		100%	70	130				
Toluene-d8	2.48	N/A	2.45		101%	70	130				

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **08110259-04A MSD** Batch ID: 1988 Test Code: SW8260B Date Analyzed: 11/20/08 16:09

Client ID: Units: mg/Kg Date Prepared: 11/19/08

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Acetone	2.33	1.5	1.97		118%	75	134	1.92	19%	28	
Benzene	0.909	0.049	0.984		92%	54	122	0.895	2%	20	
Bromobenzene	0.807	0.25	0.984		82%	59	123	0.829	3%	25	
Bromochloromethane	0.987	0.049	0.984		100%	54	123	0.854	14%	23	
Bromodichloromethane	0.897	0.049	0.984		91%	63	121	0.906	1%	20	
Bromoform	0.797	0.098	0.984		81%	52	124	0.786	1%	20	
Bromomethane	1.39	0.49	1.97		71%	24	148	1.36	2%	28	
2-Butanone	2.01	0.49	1.97		102%	42	148	1.88	7%	35	
n-Butylbenzene	0.897	0.25	0.984		91%	42	152	0.886	1%	22	
sec-Butylbenzene	0.884	0.25	0.984		90%	52	142	0.889	1%	21	
tert-Butylbenzene	0.885	0.25	0.984		90%	53	141	0.895	1%	20	
Carbon disulfide	3.07	0.49	1.97		156%	25	175	2.52	20%	26	
Carbon tetrachloride	0.923	0.049	0.984		94%	56	118	0.871	6%	25	
Chlorobenzene	0.830	0.049	0.984		84%	65	115	0.836	1%	20	
Dibromochloromethane	0.816	0.049	0.984		83%	60	121	0.826	1%	21	
Chloroethane	1.96	0.49	1.97		100%	50	143	1.68	15%	24	
Chloroform	1.03	0.049	0.984		105%	59	125	0.85	19%	21	
Chloromethane	1.64	0.49	1.97		83%	50	158	1.34	20%	29	
2-Chlorotoluene	0.851	0.25	0.984		86%	63	126	0.865	2%	22	
4-Chlorotoluene	0.873	0.25	0.984		89%	63	124	0.881	1%	20	
1,2-Dibromo-3-chloropropane	0.813	0.49	0.984		83%	54	120	0.782	4%	25	
1,2-Dibromoethane	0.768	0.49	0.984		78%	58	112	0.806	5%	20	
Dibromomethane	0.987	0.25	0.984		100%	63	116	0.854	14%	20	
1,2-Dichlorobenzene	0.846	0.049	0.984		86%	67	118	0.84	1%	20	
1,3-Dichlorobenzene	0.841	0.049	0.984		85%	68	119	0.896	6%	20	
1,4-Dichlorobenzene	0.923	0.049	0.984		94%	70	130	0.881	5%	20	
Dichlorodifluoromethane	1.27	0.49	1.97		65%	50	143	1.2	6%	36	
1,1-Dichloroethane	1.10	0.049	0.984		112%	52	130	0.887	21%	22	
1,2-Dichloroethane	0.924	0.049	0.984		94%	62	117	0.865	7%	20	
1,1-Dichloroethene	1.12	0.098	0.984		114%	34	139	0.895	22%	34	
cis-1,2-Dichloroethene	1.04	0.049	0.984		106%	54	125	0.862	19%	21	
trans-1,2-Dichloroethene	1.09	0.049	0.984		111%	40	129	0.883	21%	27	
1,2-Dichloropropane	0.844	0.049	0.984		86%	61	117	0.84	0%	20	
1,3-Dichloropropane	0.766	0.25	0.984		78%	57	110	0.786	3%	20	
2,2-Dichloropropane	0.925	0.25	0.984		94%	27	148	0.865	7%	24	
1,1-Dichloropropene	0.964	0.25	0.984		98%	52	122	0.953	1%	22	
cis-1,3-Dichloropropene	0.884	0.049	0.984		90%	60	123	0.898	2%	20	
trans-1,3-Dichloropropene	0.839	0.049	0.984		85%	63	125	0.863	3%	20	
Ethylbenzene	0.848	0.098	0.984		86%	65	117	0.847	0%	20	
Hexachlorobutadiene	0.869	0.49	0.984		88%	50	168	0.878	1%	29	
2-Hexanone	1.65	0.49	1.97		84%	55	121	1.65	0%	22	
Iodomethane	2.19	0.49	1.97		111%	42	147	1.92	13%	24	
Isopropylbenzene	0.932	0.25	0.984		95%	69	133	0.928	0%	20	

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	0.935	0.25	0.984		95%	54	149	0.918	2%	20	
Methylene chloride	0.886	0.49	0.984		90%	50	155	0.78	13%	24	
4-Methyl-2-pentanone	1.91	0.49	1.97		97%	57	127	1.85	3%	22	
Methyl tert-butyl ether	1.73	0.25	1.97		88%	53	131	1.8	4%	28	
Naphthalene	1.03	0.25	0.984		105%	45	132	0.827	22%	29	
n-Propylbenzene	0.899	0.25	0.984		91%	60	137	0.904	1%	20	
Styrene	0.830	0.25	0.984		84%	66	120	0.834	0%	21	
1,1,1,2-Tetrachloroethane	0.777	0.25	0.984		79%	59	114	0.789	2%	20	
1,1,2,2-Tetrachloroethane	0.838	0.098	0.984		85%	46	134	0.813	3%	26	
Tetrachloroethene	0.837	0.049	0.984		85%	48	124	0.866	3%	21	
Toluene	0.833	0.098	0.984		85%	59	119	0.854	2%	20	
1,2,3-Trichlorobenzene	0.838	0.25	0.984		85%	47	125	0.827	1%	31	
1,2,4-Trichlorobenzene	0.839	0.25	0.984		85%	55	118	0.824	2%	23	
1,1,1-Trichloroethane	0.882	0.049	0.984		90%	53	123	0.886	0%	26	
1,1,2-Trichloroethane	0.774	0.049	0.984		79%	57	116	0.812	5%	20	
Trichloroethene	0.908	0.049	0.984		92%	48	135	0.891	2%	20	
Trichlorofluoromethane	1.83	0.49	1.97		93%	50	142	1.61	13%	24	
1,2,3-Trichloropropane	0.797	0.25	0.984		81%	53	121	0.776	3%	21	
1,2,4-Trimethylbenzene	0.884	0.25	0.984		90%	53	134	0.886	0%	20	
1,3,5-Trimethylbenzene	0.881	0.25	0.984		90%	55	138	0.901	2%	20	
Vinyl acetate	1.00	0.49	1.97		51%	25	152	0.999	0%	51	
Vinyl chloride	1.34	0.49	1.97		68%	50	147	1.26	6%	31	
Xylenes, Total	2.508	0.15	2.95		85%	64	121	2.56	2%	20	
4-Bromofluorobenzene	2.29	N/A	2.46		93%	70	130				
1,2-Dichloroethane-d4	2.68	N/A	2.46		109%	70	130				
Dibromofluoromethane	3.01	N/A	2.46		122%	70	130				
Toluene-d8	2.53	N/A	2.46		103%	70	130				

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1984**	Batch ID: 1984			Test Code: EPA 8310				Date Analyzed: 11/21/08 11:35			
				Units: mg/Kg				Date Prepared: 11/19/08			
Acenaphthene	4.80	0.80	6.00		80%	56	106				
Acenaphthylene	9.71	0.80	12.0		81%	59	106				
Anthracene	0.479	0.040	0.600		80%	57	114				
Benz[a]anthracene	0.516	0.040	0.600		86%	56	111				
Benzo[a]pyrene	0.515	0.010	0.600		86%	50	123				
Benzo[b]fluoranthene	0.929	0.040	1.20		77%	56	111				
Benzo[g,h,i]perylene	1.01	0.040	1.20		84%	55	112				
Benzo[k]fluoranthene	0.492	0.040	0.600		82%	57	111				
Chrysene	0.453	0.060	0.600		76%	55	111				
Dibenz[a,h]anthracene	0.963	0.040	1.20		80%	54	107				
Fluoranthene	0.968	0.040	1.20		81%	58	111				
Fluorene	0.868	0.040	1.20		72%	58	108				
Indeno[1,2,3-cd]pyrene	0.537	0.020	0.600		90%	61	111				
Naphthalene	4.51	0.10	6.00		75%	56	103				
Phenanthrene	0.430	0.40	0.600		72%	53	113				
Pyrene	0.498	0.10	0.600		83%	48	112				
2-Chloroanthracene	0.628	N/A	1.00		63%	45	116				N1
Sample ID: **LCS-2007**	Batch ID: 2007			Test Code: EPA 8310				Date Analyzed: 12/02/08 18:20			
				Units: mg/Kg				Date Prepared: 11/21/08			
Acenaphthene	5.31	0.80	6.00		89%	60	107				
Acenaphthylene	10.3	0.80	12.0		86%	59	99				
Anthracene	0.544	0.040	0.600		91%	61	109				
Benz[a]anthracene	0.566	0.040	0.600		94%	65	111				
Benzo[a]pyrene	0.572	0.010	0.600		95%	50	125				
Benzo[b]fluoranthene	1.02	0.040	1.20		85%	60	102				
Benzo[g,h,i]perylene	1.10	0.040	1.20		92%	60	108				
Benzo[k]fluoranthene	0.535	0.040	0.600		89%	63	108				
Chrysene	0.506	0.060	0.600		84%	59	100				
Dibenz[a,h]anthracene	1.05	0.040	1.20		88%	62	104				
Fluoranthene	1.01	0.040	1.20		84%	60	103				
Fluorene	0.972	0.040	1.20		81%	57	98				
Indeno[1,2,3-cd]pyrene	0.540	0.020	0.600		90%	62	110				
Naphthalene	5.16	0.10	6.00		86%	59	100				
Phenanthrene	0.484	0.40	0.600		81%	45	115				
Pyrene	0.572	0.10	0.600		95%	60	116				
2-Chloroanthracene	0.738	N/A	1.00		74%	32	111				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1984**	Batch ID: 1984			Test Code: EPA 8310				Date Analyzed: 11/21/08 12:06			
				Units: mg/Kg				Date Prepared: 11/19/08			
Acenaphthene	3.98	0.80	6.00		66%	56	106	4.8	19%	25	
Acenaphthylene	8.06	0.80	12.0		67%	59	106	9.71	19%	23	
Anthracene	0.398	0.040	0.600		66%	57	114	0.479	18%	22	
Benz[a]anthracene	0.436	0.040	0.600		73%	56	111	0.516	17%	24	
Benzo[a]pyrene	0.440	0.010	0.600		73%	50	123	0.515	16%	23	
Benzo[b]fluoranthene	0.784	0.040	1.20		65%	56	111	0.929	17%	24	
Benzo[g,h,i]perylene	0.841	0.040	1.20		70%	55	112	1.01	18%	27	
Benzo[k]fluoranthene	0.415	0.040	0.600		69%	57	111	0.492	17%	25	
Chrysene	0.379	0.060	0.600		63%	55	111	0.453	18%	25	
Dibenz[a,h]anthracene	0.808	0.040	1.20		67%	54	107	0.963	18%	27	
Fluoranthene	0.809	0.040	1.20		67%	58	111	0.968	18%	24	
Fluorene	0.728	0.040	1.20		61%	58	108	0.868	18%	22	
Indeno[1,2,3-cd]pyrene	0.454	0.020	0.600		76%	61	111	0.537	17%	23	
Naphthalene	3.74	0.10	6.00		62%	56	103	4.51	19%	24	
Phenanthrene	<0.40	0.40	0.600		0%	53	113	0.43	200%	29	L2,R2
Pyrene	0.421	0.10	0.600		70%	48	112	0.498	17%	30	
2-Chloroanthracene	0.532	N/A	1.00		53%	45	116				N1
Sample ID: **LCSD-2007**	Batch ID: 2007			Test Code: EPA 8310				Date Analyzed: 12/02/08 18:51			
				Units: mg/Kg				Date Prepared: 11/21/08			
Acenaphthene	5.02	0.80	6.00		84%	60	107	5.31	6%	21	
Acenaphthylene	9.75	0.80	12.0		81%	59	99	10.3	5%	21	
Anthracene	0.517	0.040	0.600		86%	61	109	0.544	5%	21	
Benz[a]anthracene	0.540	0.040	0.600		90%	65	111	0.566	5%	20	
Benzo[a]pyrene	0.546	0.010	0.600		91%	50	125	0.572	5%	21	
Benzo[b]fluoranthene	0.980	0.040	1.20		82%	60	102	1.02	4%	21	
Benzo[g,h,i]perylene	1.05	0.040	1.20		88%	60	108	1.1	5%	21	
Benzo[k]fluoranthene	0.514	0.040	0.600		86%	63	108	0.535	4%	21	
Chrysene	0.489	0.060	0.600		81%	59	100	0.506	3%	21	
Dibenz[a,h]anthracene	1.01	0.040	1.20		84%	62	104	1.05	4%	21	
Fluoranthene	0.967	0.040	1.20		81%	60	103	1.01	4%	21	
Fluorene	0.922	0.040	1.20		77%	57	98	0.972	5%	21	
Indeno[1,2,3-cd]pyrene	0.515	0.020	0.600		86%	62	110	0.54	5%	20	
Naphthalene	4.86	0.10	6.00		81%	59	100	5.16	6%	21	
Phenanthrene	0.464	0.40	0.600		77%	45	115	0.484	4%	21	
Pyrene	0.549	0.10	0.600		92%	60	116	0.572	4%	21	
2-Chloroanthracene	0.710	N/A	1.00		71%	32	111				
Sample ID: **LCS-2036**	Batch ID: 2036			Test Code: SW6010B				Date Analyzed: 11/26/08 09:12			
				Units: mg/Kg				Date Prepared: 11/25/08			
Arsenic	53.5	5.0	50.0		107%	86	116				
Lead	52.6	5.0	50.0		105%	85	119				

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-2036**	Batch ID: 2036			Test Code: SW6010B				Date Analyzed: 11/26/08 09:16			
				Units: mg/Kg				Date Prepared: 11/25/08			
Arsenic	52.6	5.0	50.0		105%	86	116	53.5	2%	20	
Lead	52.1	5.0	50.0		104%	85	119	52.6	1%	20	
Sample ID: **LFB 11/28/08**	Batch ID: 6GC13081128A			Test Code: 8015AZ				Date Analyzed: 11/28/08 00:00			
				Units: mg/Kg				Date Prepared: 11/28/08			
C10-C22 DRO	469	30	500		94%	70	130				
o-Terphenyl	10.3	N/A	10.0		103%	70	130				
Sample ID: **LFBD 11/28/08**	Batch ID: 6GC13081128A			Test Code: 8015AZ				Date Analyzed: 11/28/08 00:00			
				Units: mg/Kg				Date Prepared: 11/28/08			
C10-C22 DRO	468	30	500		94%	70	130	469	0%	20	
o-Terphenyl	10.2	N/A	10.0		102%	70	130				

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1994**	Batch ID: 1994			Test Code: SW8270C				Date Analyzed: 11/21/08 15:20			
				Units: mg/Kg				Date Prepared: 11/20/08			
Acenaphthene	1.14	0.33	1.50	0.006	76%	35	109				
Acenaphthylene	1.06	0.33	1.50		71%	36	117				
Anthracene	1.06	0.33	1.50		71%	34	111				
Azobenzene	1.59	0.33	2.00		80%	35	116				
Benz[a]anthracene	1.13	0.33	1.50	0.005	75%	34	112				
Benzo[a]pyrene	1.10	0.33	1.50	0.0095	73%	28	123				
Benzo[b]fluoranthene	1.08	0.33	1.50		72%	25	127				
Benzo[g,h,i]perylene	1.13	0.33	1.50		75%	30	138				
Benzo[k]fluoranthene	1.13	0.33	1.50		75%	28	130				
Benzoic acid	2.19	5.0	6.00		37%	7	94				
Benzyl alcohol	1.43	0.33	2.00	0.0215	70%	37	102				
Bis(2-chloroethoxy)methane	1.47	0.33	2.00		74%	36	100				
Bis(2-chloroethyl)ether	1.51	0.33	2.00	0.0455	73%	34	96				
Bis(2-chloroisopropyl)ether	1.65	0.33	2.00		83%	40	100				
Bis(2-ethylhexyl)phthalate	1.68	0.33	2.00	0.0085	84%	31	122				
4-Bromophenyl phenyl ether	1.74	0.33	2.00		87%	38	120				
Butyl benzyl phthalate	1.65	0.33	2.00		83%	33	111				
4-Chloro-3-methylphenol	3.11	0.33	4.00		78%	38	113				
4-Chloroaniline	2.80	0.66	2.00		140%	33	160				
2-Chloronaphthalene	1.40	0.33	2.00		70%	17	133				
2-Chlorophenol	2.94	0.33	4.00		74%	41	101				
4-Chlorophenyl phenyl ether	1.55	0.33	2.00		78%	38	120				
Chrysene	1.13	0.33	1.50	0.0055	75%	34	112				
Di-n-butyl phthalate	1.67	0.33	2.00	0.01	83%	35	119				
Di-n-octyl phthalate	1.63	0.33	2.00		81%	30	128				
Dibenz[a,h]anthracene	1.08	0.33	1.50		72%	30	137				
Dibenzofuran	1.46	0.33	2.00		73%	36	109				
1,2-Dichlorobenzene	1.35	0.33	2.00	0.01	67%	17	122				
1,3-Dichlorobenzene	1.34	0.33	2.00		67%	17	124				
1,4-Dichlorobenzene	1.36	0.33	2.00		68%	17	125				
3,3`-Dichlorobenzidine	1.62	1.7	2.00		81%	14	207				
2,4-Dichlorophenol	2.88	0.50	4.00		72%	40	104				
Diethyl phthalate	1.67	0.33	2.00		84%	38	119				
Dimethyl phthalate	1.58	0.33	2.00		79%	37	114				
2,4-Dimethylphenol	2.55	0.33	4.00		64%	36	95				
4,6-Dinitro-2-methylphenol	3.21	2.0	4.00		80%	7	117				
2,4-Dinitrophenol	2.82	2.0	4.00		71%	12	105				
2,4-Dinitrotoluene	1.49	0.33	2.00		75%	17	153				
2,6-Dinitrotoluene	1.50	0.33	2.00		75%	17	147				
Fluoranthene	1.07	0.33	1.50		71%	34	110				
Fluorene	1.10	0.33	1.50		73%	36	114				
Hexachlorobenzene	1.48	0.33	2.00		74%	17	145				
Hexachlorobutadiene	1.27	0.33	2.00		64%	17	117				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	1.13	2.0	2.00		56%	5	175				
Hexachloroethane	1.41	0.33	2.00		71%	17	128				
Indeno[1,2,3-cd]pyrene	1.11	0.33	1.50		74%	32	137				
Isophorone	1.34	0.33	2.00		67%	17	127				
2-Methylnaphthalene	1.42	0.33	2.00		71%	38	98				
2-Methylphenol	2.96	0.33	4.00		74%	41	99				
4-Methylphenol	3.20	0.50	4.00		80%	44	106				
N-Nitrosodi-n-propylamine	1.80	0.33	2.00		90%	36	108				
N-Nitrosodiphenylamine	2.00	0.33	2.00		100%	17	174				
Naphthalene	1.02	0.33	1.50		68%	38	100				
Nitrobenzene	1.46	0.33	2.00		73%	20	125				
2-Nitrophenol	2.89	0.33	4.00		72%	39	103				
4-Nitrophenol	3.21	2.0	4.00		80%	5	129				
Pentachlorophenol	2.64	0.67	4.00		66%	29	110				
Phenanthrene	1.11	0.33	1.50		74%	36	115				
Phenol	2.99	0.33	4.00		75%	40	98				
Pyrene	1.19	0.33	1.50	0.005	79%	34	110				
1,2,4-Trichlorobenzene	1.42	0.50	2.00		71%	25	124				
2,4,6-Trichlorophenol	2.92	0.50	4.00		73%	37	113				
2-Chlorophenol-d4	2.27	N/A	3.00		76%	14	106				
1,2-Dichlorobenzene-d4	1.52	N/A	2.00		76%	17	108				
2-Fluorobiphenyl	1.56	N/A	2.00		78%	10	116				
2-Fluorophenol	2.18	N/A	3.00		73%	10	105				
Nitrobenzene-d5	1.58	N/A	2.00		79%	23	112				
Phenol-d6	2.32	N/A	3.00		77%	24	105				
4-Terphenyl-d14	1.73	N/A	2.00		87%	10	123				
2,4,6-Tribromophenol	2.42	N/A	3.00		81%	10	118				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1994**	Batch ID: 1994			Test Code: SW8270C				Date Analyzed: 11/21/08 15:59			
				Units: mg/Kg				Date Prepared: 11/20/08			
Acenaphthene	1.09	0.33	1.50	0.006	72%	35	109	1.14	4%	102	
Acenaphthylene	0.993	0.33	1.50		66%	36	117	1.06	7%	97	
Anthracene	0.995	0.33	1.50		66%	34	111	1.06	6%	105	
Azobenzene	1.49	0.33	2.00		75%	35	116	1.59	6%	101	
Benz[a]anthracene	1.04	0.33	1.50	0.005	69%	34	112	1.13	8%	107	
Benzo[a]pyrene	1.06	0.33	1.50	0.0095	70%	28	123	1.1	4%	107	
Benzo[b]fluoranthene	1.02	0.33	1.50		68%	25	127	1.08	6%	20	
Benzo[g,h,i]perylene	1.11	0.33	1.50		74%	30	138	1.13	2%	105	
Benzo[k]fluoranthene	1.07	0.33	1.50		71%	28	130	1.13	5%	107	
Benzoic acid	2.41	5.0	6.00		40%	7	94	2.19	10%	20	
Benzyl alcohol	1.29	0.33	2.00	0.0215	63%	37	102	1.43	10%	87	
Bis(2-chloroethoxy)methane	1.33	0.33	2.00		67%	36	100	1.47	10%	87	
Bis(2-chloroethyl)ether	1.39	0.33	2.00	0.0455	67%	34	96	1.51	8%	73	
Bis(2-chloroisopropyl)ether	1.53	0.33	2.00		77%	40	100	1.65	8%	70	
Bis(2-ethylhexyl)phthalate	1.51	0.33	2.00	0.0085	75%	31	122	1.68	11%	100	
4-Bromophenyl phenyl ether	1.65	0.33	2.00		83%	38	120	1.74	5%	105	
Butyl benzyl phthalate	1.48	0.33	2.00		74%	33	111	1.65	11%	99	
4-Chloro-3-methylphenol	2.91	0.33	4.00		73%	38	113	3.11	7%	97	
4-Chloroaniline	2.82	0.66	2.00		141%	33	160	2.8	1%	82	
2-Chloronaphthalene	1.32	0.33	2.00		66%	17	133	1.4	6%	91	
2-Chlorophenol	2.73	0.33	4.00		68%	41	101	2.94	7%	72	
4-Chlorophenyl phenyl ether	1.47	0.33	2.00		74%	38	120	1.55	5%	102	
Chrysene	1.05	0.33	1.50	0.0055	70%	34	112	1.13	7%	107	
Di-n-butyl phthalate	1.55	0.33	2.00	0.01	77%	35	119	1.67	7%	101	
Di-n-octyl phthalate	1.47	0.33	2.00		74%	30	128	1.63	10%	98	
Dibenz[a,h]anthracene	1.07	0.33	1.50		71%	30	137	1.08	1%	20	
Dibenzofuran	1.37	0.33	2.00		69%	36	109	1.46	6%	100	
1,2-Dichlorobenzene	1.24	0.33	2.00	0.01	62%	17	122	1.35	8%	70	
1,3-Dichlorobenzene	1.24	0.33	2.00		62%	17	124	1.34	8%	68	
1,4-Dichlorobenzene	1.28	0.33	2.00		64%	17	125	1.36	6%	71	
3,3`-Dichlorobenzidine	1.77	1.7	2.00		89%	14	207	1.62	9%	20	
2,4-Dichlorophenol	2.68	0.50	4.00		67%	40	104	2.88	7%	81	
Diethyl phthalate	1.54	0.33	2.00		77%	38	119	1.67	8%	103	
Dimethyl phthalate	1.47	0.33	2.00		74%	37	114	1.58	7%	104	
2,4-Dimethylphenol	2.34	0.33	4.00		59%	36	95	2.55	9%	83	
4,6-Dinitro-2-methylphenol	3.12	2.0	4.00		78%	7	117	3.21	3%	115	
2,4-Dinitrophenol	2.90	2.0	4.00		73%	12	105	2.82	3%	20	
2,4-Dinitrotoluene	1.41	0.33	2.00		71%	17	153	1.49	6%	108	
2,6-Dinitrotoluene	1.42	0.33	2.00		71%	17	147	1.5	5%	110	
Fluoranthene	1.00	0.33	1.50		67%	34	110	1.07	7%	105	
Fluorene	1.05	0.33	1.50		70%	36	114	1.1	5%	103	
Hexachlorobenzene	1.40	0.33	2.00		70%	17	145	1.48	6%	102	
Hexachlorobutadiene	1.19	0.33	2.00		60%	17	117	1.27	7%	74	

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Hexachlorocyclopentadiene	1.16	2.0	2.00		58%	5	175	1.13	3%	104	
Hexachloroethane	1.33	0.33	2.00		67%	17	128	1.41	6%	70	
Indeno[1,2,3-cd]pyrene	1.09	0.33	1.50		73%	32	137	1.11	2%	104	
Isophorone	1.25	0.33	2.00		63%	17	127	1.34	7%	97	
2-Methylnaphthalene	1.33	0.33	2.00		67%	38	98	1.42	7%	82	
2-Methylphenol	2.69	0.33	4.00		67%	41	99	2.96	10%	20	
4-Methylphenol	2.90	0.50	4.00		73%	44	106	3.2	10%	20	
N-Nitrosodi-n-propylamine	1.66	0.33	2.00		83%	36	108	1.8	8%	85	
N-Nitrosodiphenylamine	1.92	0.33	2.00		96%	17	174	2	4%	20	
Naphthalene	0.963	0.33	1.50		64%	38	100	1.02	6%	78	
Nitrobenzene	1.38	0.33	2.00		69%	20	125	1.46	6%	77	
2-Nitrophenol	2.75	0.33	4.00		69%	39	103	2.89	5%	85	
4-Nitrophenol	3.14	2.0	4.00		79%	5	129	3.21	2%	20	
Pentachlorophenol	2.53	0.67	4.00		63%	29	110	2.64	4%	20	
Phenanthrene	1.05	0.33	1.50		70%	36	115	1.11	6%	104	
Phenol	2.75	0.33	4.00		69%	40	98	2.99	8%	74	
Pyrene	1.09	0.33	1.50	0.005	72%	34	110	1.19	9%	99	
1,2,4-Trichlorobenzene	1.33	0.50	2.00		67%	25	124	1.42	7%	74	
2,4,6-Trichlorophenol	2.73	0.50	4.00		68%	37	113	2.92	7%	99	
2-Chlorophenol-d4	2.07	N/A	3.00		69%	14	106				
1,2-Dichlorobenzene-d4	1.40	N/A	2.00		70%	17	108				
2-Fluorobiphenyl	1.47	N/A	2.00		74%	10	116				
2-Fluorophenol	2.02	N/A	3.00		67%	10	105				
Nitrobenzene-d5	1.48	N/A	2.00		74%	23	112				
Phenol-d6	2.14	N/A	3.00		71%	24	105				
4-Terphenyl-d14	1.56	N/A	2.00		78%	10	123				
2,4,6-Tribromophenol	2.22	N/A	3.00		74%	10	118				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCS-1988**	Batch ID: 1988			Test Code: SW8260B				Date Analyzed: 11/20/08 09:50			
				Units: mg/Kg				Date Prepared: 11/19/08			
Acetone	2.02	1.5	2.00		101%	70	130				
Benzene	1.04	0.050	1.00		104%	68	120				
Bromobenzene	0.986	0.25	1.00		99%	70	130				
Bromochloromethane	0.964	0.050	1.00		96%	67	119				
Bromodichloromethane	0.988	0.050	1.00		99%	70	130				
Bromoform	0.942	0.10	1.00		94%	59	120				
Bromomethane	2.14	0.50	2.00		107%	50	147				
2-Butanone	2.05	0.50	2.00		103%	67	133				
n-Butylbenzene	1.05	0.25	1.00		105%	70	130				
sec-Butylbenzene	1.06	0.25	1.00		106%	70	130				
tert-Butylbenzene	1.06	0.25	1.00		106%	70	130				
Carbon disulfide	2.88	0.50	2.00		144%	54	169				
Carbon tetrachloride	1.01	0.050	1.00		101%	70	130				
Chlorobenzene	1.02	0.050	1.00		102%	70	130				
Dibromochloromethane	0.967	0.050	1.00		97%	70	130				
Chloroethane	1.82	0.50	2.00		91%	50	143				
Chloroform	0.997	0.050	1.00		100%	70	130				
Chloromethane	1.62	0.50	2.00		81%	50	154				
2-Chlorotoluene	1.06	0.25	1.00		106%	70	130				
4-Chlorotoluene	1.03	0.25	1.00		103%	70	130				
1,2-Dibromo-3-chloropropane	0.823	0.50	1.00		82%	64	115				
1,2-Dibromoethane	0.944	0.50	1.00		94%	67	110				
Dibromomethane	0.964	0.25	1.00		96%	70	130				
1,2-Dichlorobenzene	0.995	0.050	1.00		100%	70	130				
1,3-Dichlorobenzene	0.992	0.050	1.00		99%	70	130				
1,4-Dichlorobenzene	1.01	0.050	1.00		101%	70	130				
Dichlorodifluoromethane	1.65	0.50	2.00		83%	50	144				
1,1-Dichloroethane	1.01	0.050	1.00		101%	70	130				
1,2-Dichloroethane	0.989	0.050	1.00		99%	70	130				
1,1-Dichloroethene	1.04	0.10	1.00		104%	49	136				
cis-1,2-Dichloroethene	1.01	0.050	1.00		101%	70	130				
trans-1,2-Dichloroethene	1.04	0.050	1.00		104%	53	127				
1,2-Dichloropropane	1.03	0.050	1.00		103%	70	130				
1,3-Dichloropropane	0.969	0.25	1.00		97%	67	107				
2,2-Dichloropropane	1.04	0.25	1.00		104%	30	160				
1,1-Dichloropropene	1.06	0.25	1.00		106%	64	121				
cis-1,3-Dichloropropene	1.02	0.050	1.00		102%	70	130				
trans-1,3-Dichloropropene	1.08	0.050	1.00		108%	70	130				
Ethylbenzene	1.06	0.10	1.00		106%	70	130				
Hexachlorobutadiene	0.986	0.50	1.00		99%	70	130				
2-Hexanone	2.03	0.50	2.00		102%	62	117				
Iodomethane	2.14	0.50	2.00		107%	62	143				
Isopropylbenzene	1.16	0.25	1.00		116%	70	130				

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.12	0.25	1.00		112%	70	130				
Methylene chloride	0.971	0.50	1.00		97%	50	154				
4-Methyl-2-pentanone	2.17	0.50	2.00		109%	69	122				
Methyl tert-butyl ether	2.05	0.25	2.00		103%	70	130				
Naphthalene	0.763	0.25	1.00		76%	70	130				
n-Propylbenzene	1.16	0.25	1.00		116%	70	130				
Styrene	1.05	0.25	1.00		105%	70	130				
1,1,1,2-Tetrachloroethane	0.931	0.25	1.00		93%	70	130				
1,1,2,2-Tetrachloroethane	0.984	0.10	1.00		98%	70	130				
Tetrachloroethene	1.04	0.050	1.00		104%	59	120				
Toluene	1.08	0.10	1.00		108%	63	124				
1,2,3-Trichlorobenzene	0.750	0.25	1.00		75%	70	130				
1,2,4-Trichlorobenzene	0.852	0.25	1.00		85%	70	130				
1,1,1-Trichloroethane	1.02	0.050	1.00		102%	66	120				
1,1,2-Trichloroethane	0.961	0.050	1.00		96%	70	130				
Trichloroethene	1.00	0.050	1.00		100%	70	130				
Trichlorofluoromethane	1.78	0.50	2.00		89%	50	142				
1,2,3-Trichloropropane	0.925	0.25	1.00		93%	67	108				
1,2,4-Trimethylbenzene	1.04	0.25	1.00		104%	70	130				
1,3,5-Trimethylbenzene	1.08	0.25	1.00		108%	70	130				
Vinyl acetate	2.30	0.50	2.00		115%	25	151				
Vinyl chloride	1.52	0.50	2.00		76%	50	152				
Xylenes, Total	3.26	0.15	3.00		109%	70	130				
4-Bromofluorobenzene	2.70	N/A	2.50		108%	70	130				
1,2-Dichloroethane-d4	2.65	N/A	2.50		106%	70	130				
Dibromofluoromethane	2.66	N/A	2.50		106%	70	130				
Toluene-d8	2.72	N/A	2.50		109%	70	130				

Columbia Analytical Services™

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
Sample ID: **LCSD-1988**	Batch ID: 1988			Test Code: SW8260B				Date Analyzed: 11/20/08 10:31			
				Units: mg/Kg				Date Prepared: 11/19/08			
Acetone	2.03	1.5	2.00		102%	70	130	2.02	0%	28	
Benzene	1.05	0.050	1.00		105%	68	120	1.04	1%	20	
Bromobenzene	0.989	0.25	1.00		99%	70	130	0.986	0%	20	
Bromochloromethane	0.970	0.050	1.00		97%	67	119	0.964	1%	20	
Bromodichloromethane	0.996	0.050	1.00		100%	70	130	0.988	1%	20	
Bromoform	0.933	0.10	1.00		93%	59	120	0.942	1%	20	
Bromomethane	2.13	0.50	2.00		107%	50	147	2.14	0%	29	
2-Butanone	2.06	0.50	2.00		103%	67	133	2.05	0%	22	
n-Butylbenzene	1.06	0.25	1.00		106%	70	130	1.05	1%	20	
sec-Butylbenzene	1.06	0.25	1.00		106%	70	130	1.06	0%	20	
tert-Butylbenzene	1.07	0.25	1.00		107%	70	130	1.06	1%	20	
Carbon disulfide	2.83	0.50	2.00		142%	54	169	2.88	2%	20	
Carbon tetrachloride	1.02	0.050	1.00		102%	70	130	1.01	1%	20	
Chlorobenzene	1.02	0.050	1.00		102%	70	130	1.02	0%	20	
Dibromochloromethane	0.987	0.050	1.00		99%	70	130	0.967	2%	20	
Chloroethane	1.75	0.50	2.00		88%	50	143	1.82	4%	32	
Chloroform	0.995	0.050	1.00		100%	70	130	0.997	0%	20	
Chloromethane	1.58	0.50	2.00		79%	50	154	1.62	2%	33	
2-Chlorotoluene	1.04	0.25	1.00		104%	70	130	1.06	2%	20	
4-Chlorotoluene	1.05	0.25	1.00		105%	70	130	1.03	2%	20	
1,2-Dibromo-3-chloropropane	0.820	0.50	1.00		82%	64	115	0.823	0%	20	
1,2-Dibromoethane	0.955	0.50	1.00		96%	67	110	0.944	1%	20	
Dibromomethane	0.972	0.25	1.00		97%	70	130	0.964	1%	20	
1,2-Dichlorobenzene	0.975	0.050	1.00		98%	70	130	0.995	2%	20	
1,3-Dichlorobenzene	1.00	0.050	1.00		100%	70	130	0.992	1%	20	
1,4-Dichlorobenzene	1.02	0.050	1.00		102%	70	130	1.01	1%	20	
Dichlorodifluoromethane	1.56	0.50	2.00		78%	50	144	1.65	6%	46	
1,1-Dichloroethane	1.02	0.050	1.00		102%	70	130	1.01	1%	20	
1,2-Dichloroethane	0.989	0.050	1.00		99%	70	130	0.989	0%	20	
1,1-Dichloroethene	1.02	0.10	1.00		102%	49	136	1.04	2%	20	
cis-1,2-Dichloroethene	0.986	0.050	1.00		99%	70	130	1.01	2%	20	
trans-1,2-Dichloroethene	1.04	0.050	1.00		104%	53	127	1.04	0%	20	
1,2-Dichloropropane	1.03	0.050	1.00		103%	70	130	1.03	0%	20	
1,3-Dichloropropane	0.997	0.25	1.00		100%	67	107	0.969	3%	20	
2,2-Dichloropropane	1.05	0.25	1.00		105%	30	160	1.04	1%	29	
1,1-Dichloropropene	1.09	0.25	1.00		109%	64	121	1.06	3%	20	
cis-1,3-Dichloropropene	1.03	0.050	1.00		103%	70	130	1.02	1%	20	
trans-1,3-Dichloropropene	1.11	0.050	1.00		111%	70	130	1.08	3%	20	
Ethylbenzene	1.07	0.10	1.00		107%	70	130	1.06	1%	20	
Hexachlorobutadiene	1.01	0.50	1.00		101%	70	130	0.986	2%	20	
2-Hexanone	2.06	0.50	2.00		103%	62	117	2.03	1%	20	
Iodomethane	2.10	0.50	2.00		105%	62	143	2.14	2%	25	
Isopropylbenzene	1.17	0.25	1.00		117%	70	130	1.16	1%	20	

Columbia Analytical Services

Date: 04-Dec-08

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 08110281
Project: Flint/10204058.18

QC SUMMARY REPORT

Blank Spike Duplicate

Analyte	Result	PQL	SPK value	SPK Ref Val	% Rec	Low Limit	High Limit	RPD Ref Val	% RPD	RPD Limit	Qual
4-Isopropyltoluene	1.10	0.25	1.00		110%	70	130	1.12	2%	20	
Methylene chloride	0.955	0.50	1.00		96%	50	154	0.971	2%	27	
4-Methyl-2-pentanone	2.20	0.50	2.00		110%	69	122	2.17	1%	20	
Methyl tert-butyl ether	2.07	0.25	2.00		104%	70	130	2.05	1%	20	
Naphthalene	0.806	0.25	1.00		81%	70	130	0.763	5%	25	
n-Propylbenzene	1.13	0.25	1.00		113%	70	130	1.16	3%	20	
Styrene	1.08	0.25	1.00		108%	70	130	1.05	3%	20	
1,1,1,2-Tetrachloroethane	0.960	0.25	1.00		96%	70	130	0.931	3%	20	
1,1,2,2-Tetrachloroethane	0.996	0.10	1.00		100%	70	130	0.984	1%	20	
Tetrachloroethene	1.03	0.050	1.00		103%	59	120	1.04	1%	20	
Toluene	1.08	0.10	1.00		108%	63	124	1.08	0%	20	
1,2,3-Trichlorobenzene	0.779	0.25	1.00		78%	70	130	0.75	4%	25	
1,2,4-Trichlorobenzene	0.884	0.25	1.00		88%	70	130	0.852	4%	20	
1,1,1-Trichloroethane	0.989	0.050	1.00		99%	66	120	1.02	3%	20	
1,1,2-Trichloroethane	0.947	0.050	1.00		95%	70	130	0.961	1%	20	
Trichloroethene	1.03	0.050	1.00		103%	70	130	1	3%	20	
Trichlorofluoromethane	2.15	0.50	2.00		108%	50	142	1.78	19%	21	
1,2,3-Trichloropropane	0.957	0.25	1.00		96%	67	108	0.925	3%	20	
1,2,4-Trimethylbenzene	1.05	0.25	1.00		105%	70	130	1.04	1%	20	
1,3,5-Trimethylbenzene	1.07	0.25	1.00		107%	70	130	1.08	1%	20	
Vinyl acetate	2.33	0.50	2.00		117%	25	151	2.3	1%	39	
Vinyl chloride	1.46	0.50	2.00		73%	50	152	1.52	4%	34	
Xylenes, Total	3.31	0.15	3.00		110%	70	130	3.26	2%	20	
4-Bromofluorobenzene	2.67	N/A	2.50		107%	70	130				
1,2-Dichloroethane-d4	2.65	N/A	2.50		106%	70	130				
Dibromofluoromethane	2.60	N/A	2.50		104%	70	130				
Toluene-d8	2.67	N/A	2.50		107%	70	130				

Storage Location: S

Columbia Analytical Services

Sample Receipt Checklist

Client Name: SCS

Date and Time Received: 11/19/08 15:40

Work Order Number: 08110281

Checked by: AB

Checklist completed by: Lucy Spanoo 11/19/08
Signature / Date

Logged In by: 11/19/8
Initials / Date

Matrix: Soil Carrier Name: Client CAS Express It Reviewed by: 11-20-08
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Temperature in compliance?	Yes ☑	No ☐	Temp: 3.0	Blue Wet Ice Present ☐
Where was the temperature reading taken at?	Sample ☐	Temp Blank ☑	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☐	
Water – Colilert containers have = 2.5 cm headspace?	Yes ☐	No ☐	N/A ☐	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☐	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☐	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☐	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

lm 11/20/08

CS-002-SRChecklist RV2

Storage Location: PHX

Columbia Analytical Services™

Sample Receipt Checklist

Client Name: SCS Engineers

Date and Time Received: 11/18/08 15:30

Work Order Number: 08110281

Checked by: R. Mosher

Checklist completed by: Kerri Collins 11/19/08
Signature / Date

Logged In by: _____
Initials / Date

Matrix: Soil

Carrier Name: Client CAS _____

Reviewed by: _____
Initials / Date

				COMMENTS
Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	Not Present ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐		
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Temperature in compliance?	Yes ☐	No ☒	Temp: 24.0°C	Wet Ice Present ☒
Where was the temperature reading taken at?	Sample ☒	Temp Blank ☐	Other:	
Water – VOA vials have zero headspace?	Yes ☐	No ☐	N/A ☒	
Water – pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒	Checked by: _____
Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☒	
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☒	

Comments: _____

Person contacted: _____ Date contacted: _____ Contacted by: _____

Regarding: _____

Corrective Action: _____

CS-002-SRChecklist RV1

Columbia Analytical Services™

3725 E. Atlanta Ave.
Phoenix, Arizona 85040
Phone: (602) 437-0330
Fax: (602) 437-0660

3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 08110281
Date 11/18/08 Page 1 of 1

Project Manager:	PAT HARTSHORNE		
Client Name:	SCS ENGINEERS		
Address:	2410 W RUTHRAUFF RD, STE 110		
City, State ZIP:	TUCSON AZ 85705	Phone:	5206961617
Email:	phartshorne@scsengineers.com	Fax:	5206961618

Bill to:	CITY OF TUCSON ES		
Company:	DAVID BARRAZA		
Address:			
City, State ZIP:		Phone:	
Email:		Fax:	

Project Name:	FLINT
Project Number:	10204058.18
P.O. Number:	
Sampler's Name:	PAT HARTSHORNE

SAMPLE RECEIPT

Temperature (°C):	24.0	Temp Blank Present	N
Received Intact:	(Yes) No N/A	(Wet Ice) Blue Ice	
Cooler Custody Seals:	Yes (No) N/A	Total Containers:	
Sample Custody Seals:	Yes (No) N/A	7	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Lab ID	No. of Containers	TPH (8015AZR.1)	Volatile Organics GCMS (624 / 8260B)	PAH (8310)	SDWA Volatiles (524.2)	Semi-Volatile Organics (625 / 8270)	Organochlorine Pesticides (608 / 8081)	PCB's (8082)	Metals (See Below)	Mercury (7471A / 7470 / 245.1)
PP8-5	Soil	11/18/08	0925	01	1	(X)							X	X
PP13-15			1014	02	1	(X)	X	X		X				
PP32-5			1024	03	1								X	X
PP36-15			pm 1026	04	1	(X)	X	X		X				
PP49-5 pm			1236	05	1								X	X
PP21-5			1306	06	1								X	X
PP21-10			1312	07	1	(X)	X	X		X				
pm PP43-5			1332	08	1								X	X
														(X)

TAT
- [X] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final

Due Date:

Volatiles
- [ ] Encores
- [ ] Methanol Kits

Comments

Metals to be analyzed as: (Total) TCLP Dissolved — Method: 6010B 6020 200.7 200.8

Circle metals to be analyzed: 8RCRA 13PPM Al Sb (As) Ba Be B Cd Ca Cr Co Cu Fe (Pb) Mg Mn Mo Ni K Se Ag Na Tl Sn V Zn Hg

	Relinquished by: (Signature)	(Print Name)	Received by: (Signature)	(Print Name)	Date/Time
1	[signature]	PATRICIA M. HARTSHORNE	R Mosher	R MOSHER	11/18/08 15:30
2	Kern Collins	Kern Collins		Express It	11/19/08 1100
3		Express It	Tracy Sparrow	Tracy Sparrow	11/19/08 15:40

(X) changes added per Pat 11/19/08

White copy to CAS, Yellow copy for final report, Pink copy to sampler

Revised : 3/17/2008

3.0