SCS ENGINEERS

Addendum to Soil Sampling Report

Demolition Observation, Soil Boring, and Soil Sampling Activities Former Flint Oil Property 505 (500, 511, or 527) West Simpson Street Tucson, Arizona

Presented to:

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September 2, 2009
File No. 10204058.18

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September 2, 2009
File No. 10204058.18

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

Subject: Addendum to Soil Sampling Report
Demolition Observation, Soil Boring, and Soil Sampling Activities
Former Flint Oil Property
505 (500, 511, or 527) West Simpson Street
Tucson, Arizona

Dear David:

SCS Engineers (SCS) is pleased to submit this letter report summarizing the results of soil sampling and demolition observation performed at the above-mentioned property in Tucson, Arizona.

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

Sincerely,

Patricia M. Hartshorne, RG
Project Manager

Bradley F. Johnston, RG
Vice President
SCS ENGINEERS

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Table of Contents

Section **Page**

1 Introduction 1
2 Demolition Activities 2
Introduction 2
Description of Activities 2
Soil Sample Collection 3
Laboratory Analytical Results 4
3 Soil Borings and Surface Sample Collection 5
Methodology 5
Field Observations 5
Laboratory Analytical Results 6
4 Conclusions 7
5 Recommendations 9

Appendices

A Figures

1 Site Location Map
2 Site Plan – 2006
3 Site Demolition – 2009
4 Borings and Sampling – 2009
5 Surface Sample Locations Map
6 Shallow Subsurface (0.5 to <5 Feet bgs) Sample Locations Map
7 Subsurface (>5 Feet bgs) Sample Locations Map
8 Arsenic Above SRLs in Surface Soil
9 Arsenic Above SRLs in Subsurface Soil
10 Lead and Cadmium Above SRLs in Surface Soil
11 PAHs Above SRLs in Surface Soil
12 PAHs Above SRLs in Subsurface Soil

B Photographs
C Tables

1 Summary of Laboratory Analytical Results for Soil Samples Collected During Demolition Activities
2 Summary of Laboratory Analytical Results for Soil Borings and Surface Samples
3 Summary of All Soil Sample Laboratory Analytical Results

D Laboratory Analytical Report – Demolition Activities
E Laboratory Analytical Report – Soil Boring and Sampling Activities

1 INTRODUCTION

This report summarizes the results of a soil boring and surface sampling investigation performed at the former Flint Oil property located at 505 (a.k.a. 500, 511, or 527) West Simpson Street in Tucson, Arizona. This report also summarizes demolition activities performed at the site for which SCS provided observation and soil sample collection services.

This property was formerly occupied by bulk distributors of fuel, oil, and associated products from about 1925 to 2007. The purpose of the soil boring and sampling investigation was to define the extent of soil impacted by polynuclear aromatic hydrocarbons (PAHs), lead, and arsenic above Arizona Soil Remediation Levels (SRLs) along the former Flint Oil property boundaries, the area south of the property boundary, in an area where a bottom sample was not previously defined, and in areas that were covered with pavement prior to demolition activities.

SCS previously submitted the following documents for this project: *Phase I Environmental Site Assessment, Flint Oil Property, 500 (511 and 527) West Simpson Street, Tucson, Arizona* (October 17, 2006); *Surface Soil Sampling Report, Former Flint Oil Property, 500 West Simpson Street, Tucson, Arizona (May 21, 2008)*; and *Soil Sampling Report, Former Flint Oil Property, 500 West Simpson Street, Tucson, Arizona (January 29, 2009)*. These reports documented and summarized the results of a Phase I Environmental Site Assessment (ESA), geophysical survey, surface soil sampling, exploratory trenching and soil sampling, concrete waste characterization sampling, and soil borings.

A Site Location Map is provided as Figure 1 in Appendix A. Conditions at the site at the time of the Phase I ESA investigation in 2006 are shown on Figure 2 in Appendix A. Photographs are included in Appendix B.

2 DEMOLITION ACTIVITIES

INTRODUCTION

The COT retained SCS to observe demolition activities at the site in order to limit disturbance to areas of the site that contained known soil contamination by lead, arsenic, and polynuclear aromatic hydrocarbons (PAHs), to monitor dust control measures, and to observe the demolition areas for evidence of staining or odors that could indicate additional areas of contamination. The former warehouse, two former garage structures, asphalt pavement, and concrete pads were demolished and removed for disposal by contractor Brienholt Construction, who was retained by the COT.

SCS previously collected three composite samples of concrete pads on the site for waste characterization purposes, as discussed in the *Soil Sampling Report* (January 29, 2009). 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. There are no toxicity characteristic levels for PAHs, which were also present in soil on the site. 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 not be considered hazardous based on the toxicity characteristic for those metals.

DESCRIPTION OF ACTIVITIES

Demolition activities were performed at the site from April 13 through 17, 2009. The contractors tore down and broke up the structures, concrete pads, and asphalt pavement using a Komatsu trackhoe and Caterpillar skid steer loader. SCS requested that the asphalt pavement north and east of the shop garage be left in place due to the elevated concentrations of lead and arsenic in those areas.

Where old site utility pipes and conduits were encountered, these were also removed for disposal. The hydraulic lift cylinder in the center of the former shop garage was excavated and removed. A drain in the center of the former storage garage was also removed. A former below ground wastewater drainage feature was found and excavated west of the shop garage. No indications of contamination were observed in association with these features.

During demolition, the demolished materials were temporarily stockpiled and then loaded into haul trucks for transportation to the landfill for disposal. The areas disturbed by demolition activities were smoothed out and graded. The soil remaining from beneath the elevated concrete pad for the former warehouse was left in place, although some of the soil was used to fill low areas or areas that were excavated, including the former loading rack pit, wastewater drainage feature, and hydraulic lift areas. By request of the COT, the contractor also graded areas overgrown with weeds on the site.

SOIL SAMPLE COLLECTION

Ms. Patricia Hartshorne, RG of SCS collected seven soil samples from the following locations:

- **Elevated Warehouse Pad –** The former warehouse was located on an elevated concrete pad filled with soil. Because the source of this fill soil was not known, SCS collected four grab samples (FLD-P1-S, FLD-P2-S, FLD-P3-S, and FLD-P4-S) from the fill soil. A faint possible solvent odor was observed in the soil at the south end of the elevated pad soil pile.

- **Hydraulic Lift –** The former shop garage contained a hydraulic lift. Following demolition of the garage structure and concrete pad, soil was excavated from alongside the hydraulic lift cylinder and then it was lifted from the excavation. Soil around and beneath the cylinder did not show evidence of staining or odors, except for some grayish staining and hydrocarbon odor observed in soil around the top of the cylinder. Following removal of the cylinder, the trackhoe was used to excavate a bucket of soil from beneath the cylinder location and SCS collected one grab sample (FLD-H1-8) from this soil at a depth of 8 feet below grade.

- **Floor Drain –** The hole in the floor of the storage garage was found to be an apparent floor drain. This feature was excavated by the demolition contractors during removal of the concrete floor of the garage. The trackhoe was used to excavate the former drain location to a depth of approximately 4 feet below grade. SCS collected one grab soil sample (FLD-D1-4) from this depth.

- **Subsurface Wastewater Drainage Feature –** This feature was unknown prior to performing the demolition work, and was found when a hole was observed in the ground between the former shop garage and loading rack pit. The trackhoe was used to excavate this area, which was filled with gravel and contained a clay pipe. This feature may have been used as a septic tank leach field. SCS collected one grab soil sample (FLD-S1-4) from approximately 4 feet below grade beneath this feature.

The samples 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 placed into a sample cooler with ice pending delivery to the laboratory.

The samples were transported under chain of custody procedures to TestAmerica. The laboratory is certified under Arizona Department of Health Services (ADHS) laboratory license number AZ0728. The samples were analyzed for hydrocarbons (ADHS Method 8015AZ), PAHs (EPA Method 8310), eight total RCRA metals (EPA Methods 6010/7471), and volatile organic compounds (VOCs; EPA Method 8260). The two samples from the hydraulic lift and the floor drain were also analyzed for polychlorinated biphenyls (PCBs; EPA Method 8082).

LABORATORY ANALYTICAL RESULTS

Hydrocarbons, PAHs, and metals were detected in the samples. VOCs and PCBs were not detected at concentrations exceeding the laboratory reporting limits in the soil samples. Compounds detected in the samples are discussed below.

- **Hydrocarbons –** Three of the elevated concrete pad samples (FLD-P2-S, FLD-P3-S, and FLD-P4-S), the hydraulic lift sample (FLD-H1-8), and the wastewater drainage feature sample (FLD-S1-4) contained detectable concentrations of hydrocarbons in the diesel and/or oil hydrocarbon ranges. Concentrations ranged from 160 to 350 milligrams per kilogram (mg/kg) for the total of these hydrocarbon ranges. There are no current SRLs for hydrocarbons.

- **PAHs –** Benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[k]fluoranthene, chrysene, fluoranthene, phenanthrene, and pyrene were detected in one sample, which was collected from the elevated warehouse pad (FLD-P2-S). None of the concentrations of these compounds exceeded SRLs.

- **RCRA Metals –** All seven samples contained detectable concentrations of one or more of the metals arsenic, barium, cadmium, chromium, lead, and mercury. None of the concentrations of these metals exceeded SRLs.

Figure 3 in Appendix A shows the sample locations and areas affected by demolition activities. Table 1 in Appendix C provides a detailed summary of the laboratory analytical results for the seven samples collected during demolition activities. The complete laboratory report is included in Appendix D.

3 SOIL BORINGS AND SURFACE SAMPLE COLLECTION METHODOLOGY

Under the direction of Ms. Hartshorne, Johnson Environmental Technologies (JET) used a direct push drill rig to perform 22 soil borings (B1 through B22) at the site on June 17, 2009. Nineteen borings were drilled to maximum depths of 5 feet below ground surface (bgs) at selected locations around the perimeter of the site and in areas that were covered with pavement prior to demolition activities. Three borings were drilled to maximum depths of 10 feet bgs west of the former loading rack (B13 and B15) and at a previous boring location that had impacted soil at 5 feet bgs (B4). The soil boring locations are shown on Figure 4 in Appendix A.

Continuous soil cores were collected in clear plastic sleeves for each boring and observed for evidence of staining or other impacts. Soil samples were collected from surface or near surface soil and from 5 feet below grade in 19 borings. At these locations, samples were collected from surface soil if it did not appear to be disturbed by the demolition activities. If the surface soil appeared disturbed, the sample was collected from immediately below the disturbed interval. In borings B16 and B17, the sample was collected from below the surface asphalt layer at 0.5 feet bgs. In addition, soil samples were collected from 5 feet bgs and 10 feet bgs in three borings. Two samples were collected from each of the 22 borings for a total of 44 soil samples.

Based on field observations, samples were collected at selected intervals by cutting out the appropriate interval from the plastic sleeve. 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.

In addition, SCS collected three surface soil samples from locations within the "Galvan's Park" area south of the former Flint Oil property. These samples were collected into clean stainless steel sample sleeves, and were sealed, labeled, and stored as described above.

The 47 soil samples were transported to Columbia Analytical Services for analysis under chain of custody documentation. The laboratory is certified under ADHS laboratory license number AZ0133/AZ0667. The samples were analyzed for PAHs (EPA Method 8310) and arsenic and lead (EPA Method 6010).

FIELD OBSERVATIONS

In general, soils observed on the site consisted primarily of silts and sands, with varying amounts of clay. Evidence of staining or odors was not observed in the soil borings. The depth of disturbed soil at locations where there had been removal of pavement, grading, or addition of soil during demolition activities ranged from approximately 0.5 to 2 feet bgs. The borings located northeast and east of the former shop garage (B16 and B17) contained a layer of asphalt pavement at the ground surface; boring B16 also had a second layer of asphalt at about 2.5 feet bgs.

LABORATORY ANALYTICAL RESULTS

Compounds detected in the samples included the PAH benzo[a]pyrene and the metals arsenic and lead. The results are discussed below.

- **PAHs –** Four of the surface samples (B1-S, B3-S, FL-100-S, and FL-101-S) and one sample from 5 feet bgs (B4-5) contained detectable concentrations of benzo[a]pyrene ranging from 0.11 to 0.22 mg/kg. These concentrations exceeded the 10^{-6} Residential Soil Remediation Level (RSRL). It should be noted that the RSRLs for the 10^{-6} risk level only apply to known human carcinogens (which benzo[a]pyrene is not) and to those sites where the current or currently intended use is a school or childcare facility.

- **Arsenic –** Arsenic was detected in all but three of the 44 samples (B4-5, B4-10, and B12-5). The RSRL and Non-Residential Soil Remediation Levels (NRSRLs) were exceeded in two samples (B2-5 and B5-5), with concentrations of 16 and 13 mg/kg.

- **Lead –** Lead was detected in all of the 44 samples. The concentrations did not exceed the SRLs in any of the samples.

Figure 4 in Appendix A shows the sample locations and results. Table 2 in Appendix C provides a detailed summary of the laboratory analytical results. The complete laboratory report is included in Appendix E.

4 CONCLUSIONS

The figures and tables from the previous soil sampling report were updated to include the current sample results. Figures 5, 6, and 7 in Appendix A summarize sample locations in surface soil, shallow subsurface soil, and deeper subsurface soil (5 feet bgs and deeper) from all site investigations performed by SCS. Figures 8 through 12 in Appendix A show the estimated areas of the site that contain arsenic, lead, cadmium, and PAHs above SRLs. The distribution of contamination on the site is described below.

- **Arsenic –** The lateral extent of arsenic above the RSRL and NRSRL at the surface is generally defined on the site, except for the area east of the elevated platform. The estimated extent of arsenic contamination is shown on Figures 8 and 9 in Appendix A.

  Five locations also exceeded the RSRL and NRSRL in subsurface samples at depths ranging between 0.5 to 5 feet bgs. The lateral extent of contamination at the five subsurface sample locations is partially defined. At one of these locations, the contamination was defined between 3 and 10 feet bgs. At two of these locations, arsenic exceeded the SRL at 5 feet bgs, but there were no samples collected below that depth. Therefore, the vertical extent of contamination was not defined below 5 feet bgs at these two locations.

  In addition, the vertical extent was not defined at six 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 0.5 to 5 feet bgs.

- **Lead –** The lateral extent of lead exceeding the RSRL and/or NRSRL at the surface is generally defined on the site, except for areas east of the elevated platform, northwest and southwest of the storage garage, and north of the AST containment area. The estimated extent of lead contamination is shown on Figure 10 in Appendix A.

  The SRLs were not exceeded in the 69 subsurface soil samples analyzed for lead. 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 six locations. The vertical extent was not defined at five 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.

- **Cadmium –** The lateral extent of cadmium exceeding the RSRL at the surface is generally defined as shown on Figure 10 in Appendix A. Cadmium was not detected in the subsurface soil samples. The vertical extent of cadmium contamination was not determined at the one location where it exceeded the RSRL at the surface, but is not expected to extend deeper than 2 to 5 feet bgs.

- **PAHs –** Fourteen surface soil samples contained PAHs above the 10^{-6} RSRL, and two surface samples exceeded the 10^{-5} RSRL for benzo[a]pyrene. One surface sample

exceeded the NRSRL for benzo[a]pyrene in the north-central portion of the site. The lateral extent of PAH contamination is defined in most areas on the site, but was not defined in three areas where it may extend off the Flint Oil property to the north, northwest, south, and southeast. The estimated extent of PAH contamination is shown on Figures 11 and 12 in Appendix A.

The vertical extent of PAHs exceeding the SRLs was less than 5 feet bgs at three locations, less than 10 feet bgs at two locations, and less than 15 feet bgs at one location. The vertical extent was not defined at 13 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 to 15 feet bgs, and is likely shallower.

At three locations, surface sample concentrations did not exceed SRLs, but benzo[a]pyrene and benz[a]anthracene in deeper samples exceeded the 10^{-6} RSRLs. The vertical extent of contamination at these locations was between 0.5 to 10 or 15 feet bgs and between 10 and 20 feet bgs. The vertical extent was not defined at one 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 PAHs versus lead, arsenic, and cadmium generally occurs 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, and the fact that arsenic may be due to naturally-occurring background levels in some locations. In addition, although there was subsurface contamination by the PAH benz[a]anthracene at 15 feet bgs in two locations on the south portion of the site, only one surface sample contained this PAH above SRLs; it was not determined whether this location was related to the subsurface contamination.

5 RECOMMENDATIONS

Based on the above results, SCS recommends the following:

- The City should establish a relevant cleanup level for the site, which will direct additional site characterization and remediation activities. It should be noted that the RSRLs for the 10^{-6} risk level only apply to known human carcinogens (which were not detected above the 10^{-6} RSRL) and to those sites where the current or currently intended use is a school or child care facility.

- The current round of sampling did not define the extent of PAH contamination exceeding the 10^{-6} RSRL beyond the boundary of the former Flint Oil property in two areas in the south and one area in the northwest portions of the site. If this cleanup level is used for the site, additional sampling will be necessary to define the extent of contamination. This sampling could be combined with remediation activities, as discussed below.

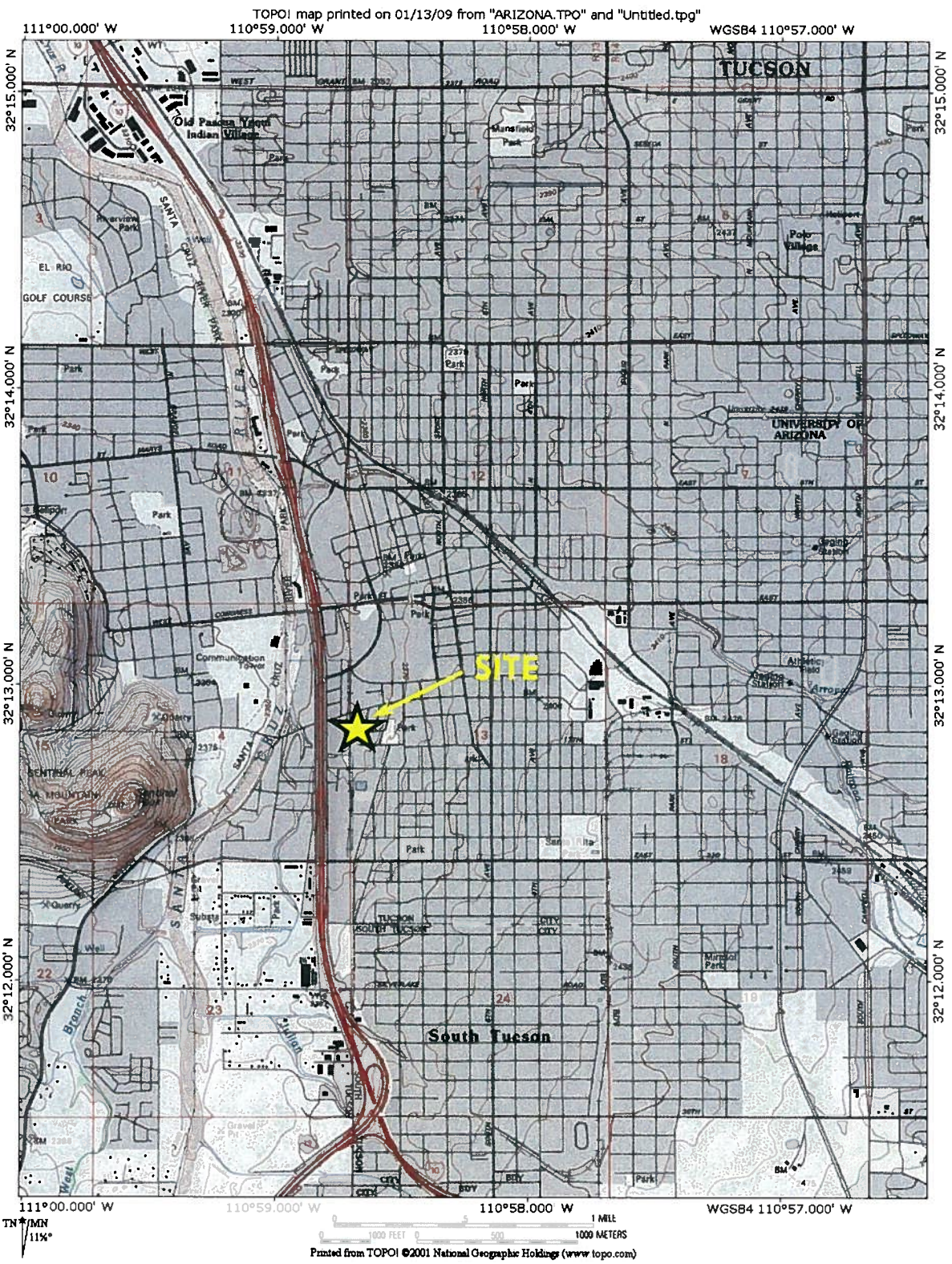
- Perform remediation of soil in those areas of the site that exceed SRLs. The cleanup level should be determined by the COT based on the planned future uses of the property. However, if the NRSRLs are selected as the cleanup levels, a Declaration of Environmental Use Restriction (DEUR) would be required for the property and the types of property uses would be restricted. Verification sampling should be used to confirm the boundaries of excavated areas both laterally and vertically.

- Because the demolition activities performed on the site disturbed areas that contained concentrations of contaminants above SRLs, SCS recommends removing the soil in those areas to the depth that they have been disturbed.

- The deeper (15 feet) areas of PAH concentrations that exceed the 10^{-6} RSRLs on the south portion of the site may be unrelated to the surface contamination, and may require additional investigation to determine the extent of contamination if the 10^{-6} risk level is selected as the cleanup level.

APPENDIX A

FIGURES



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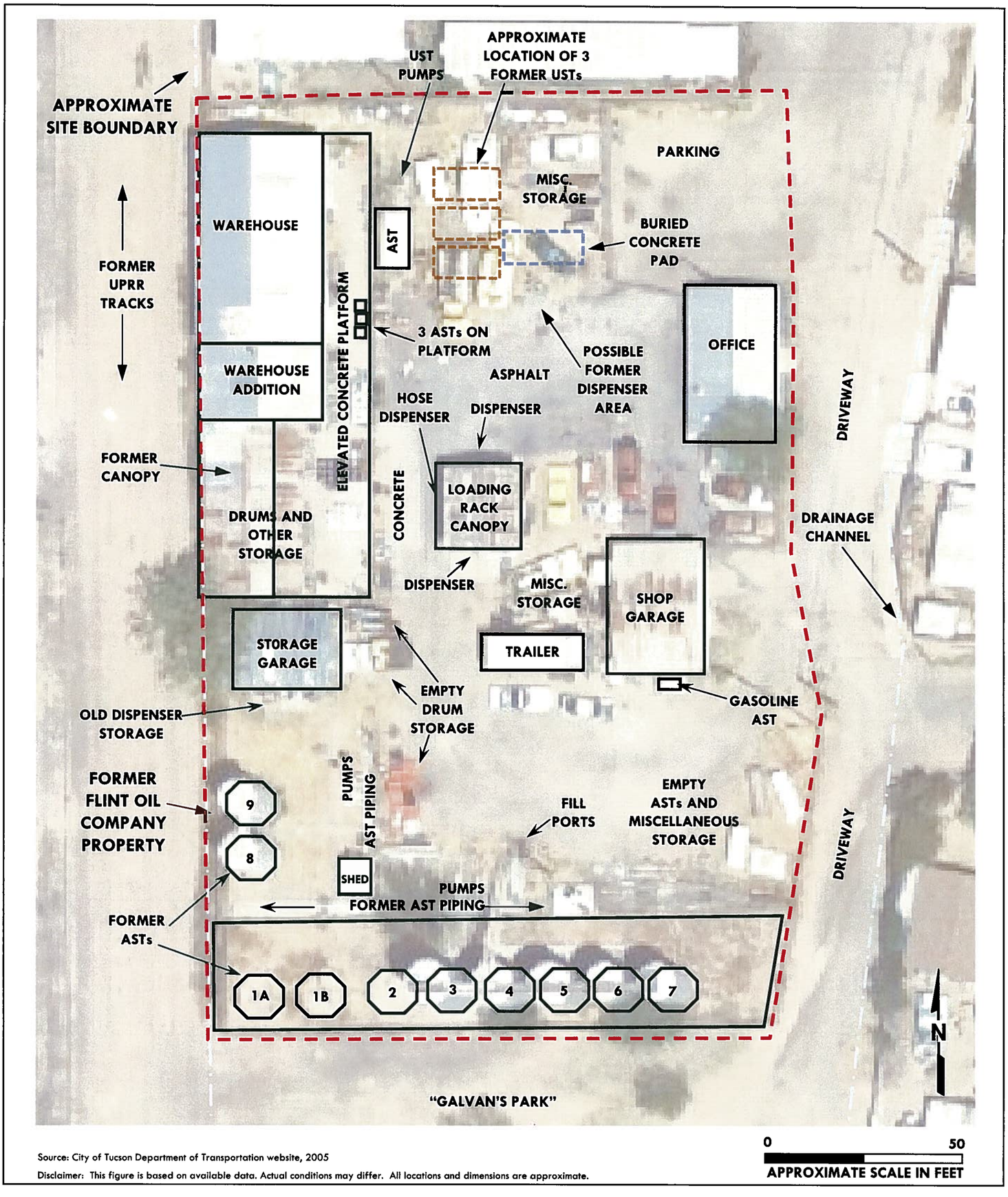
Source: TOPO! Map printed from "ARIZONA.TPO"

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 website, 2005

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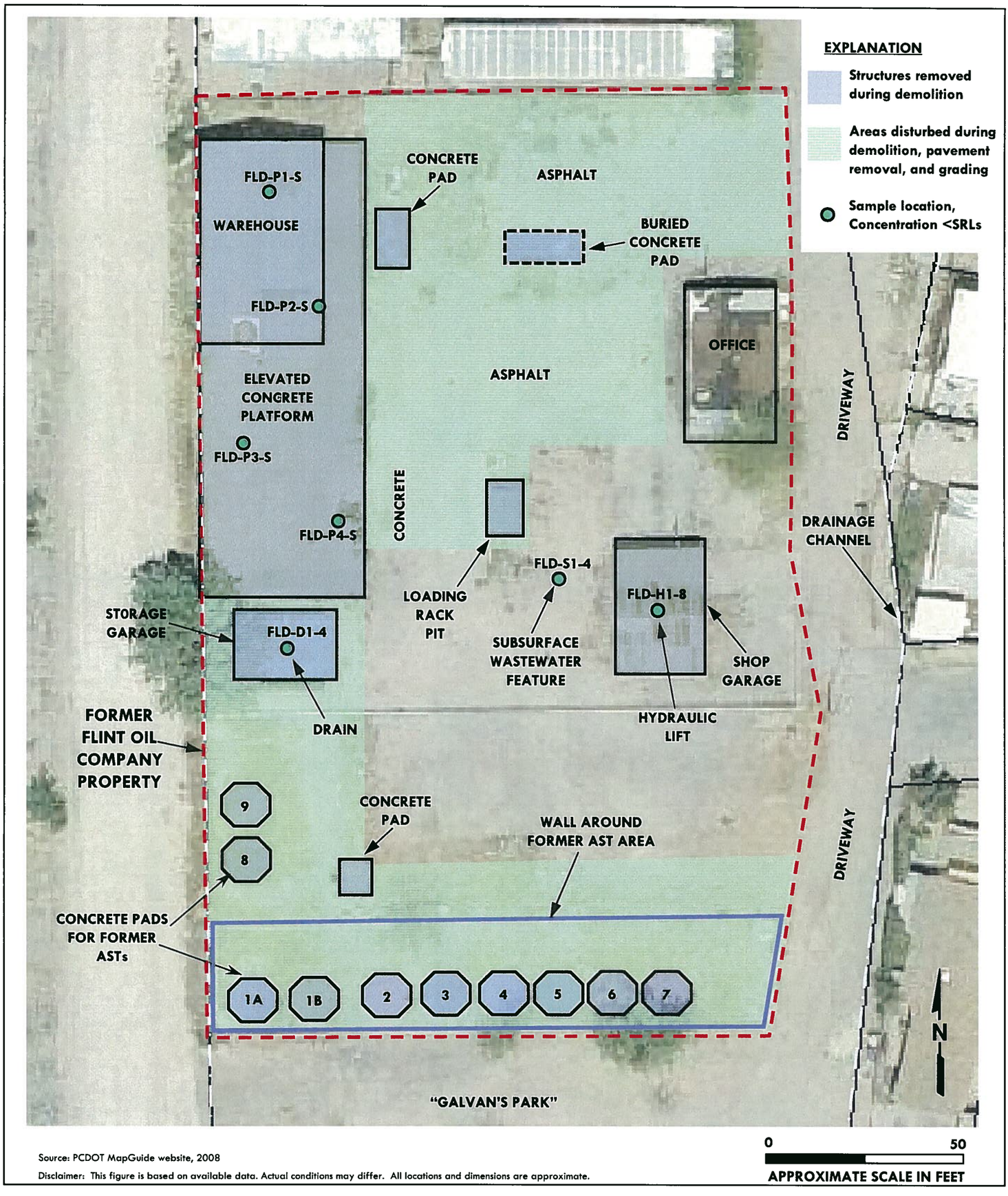

Source: PCDOT MapGuide website, 2008

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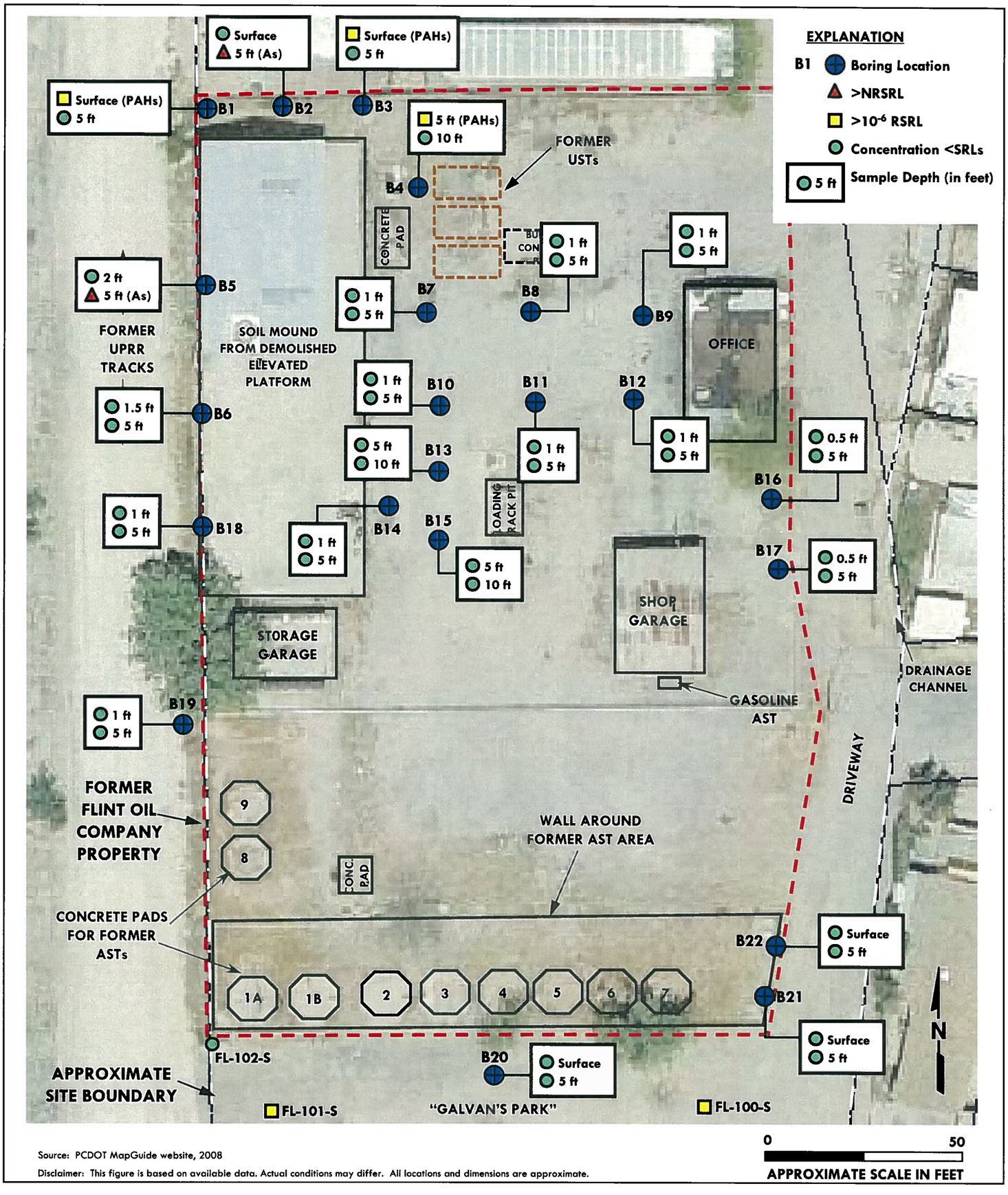

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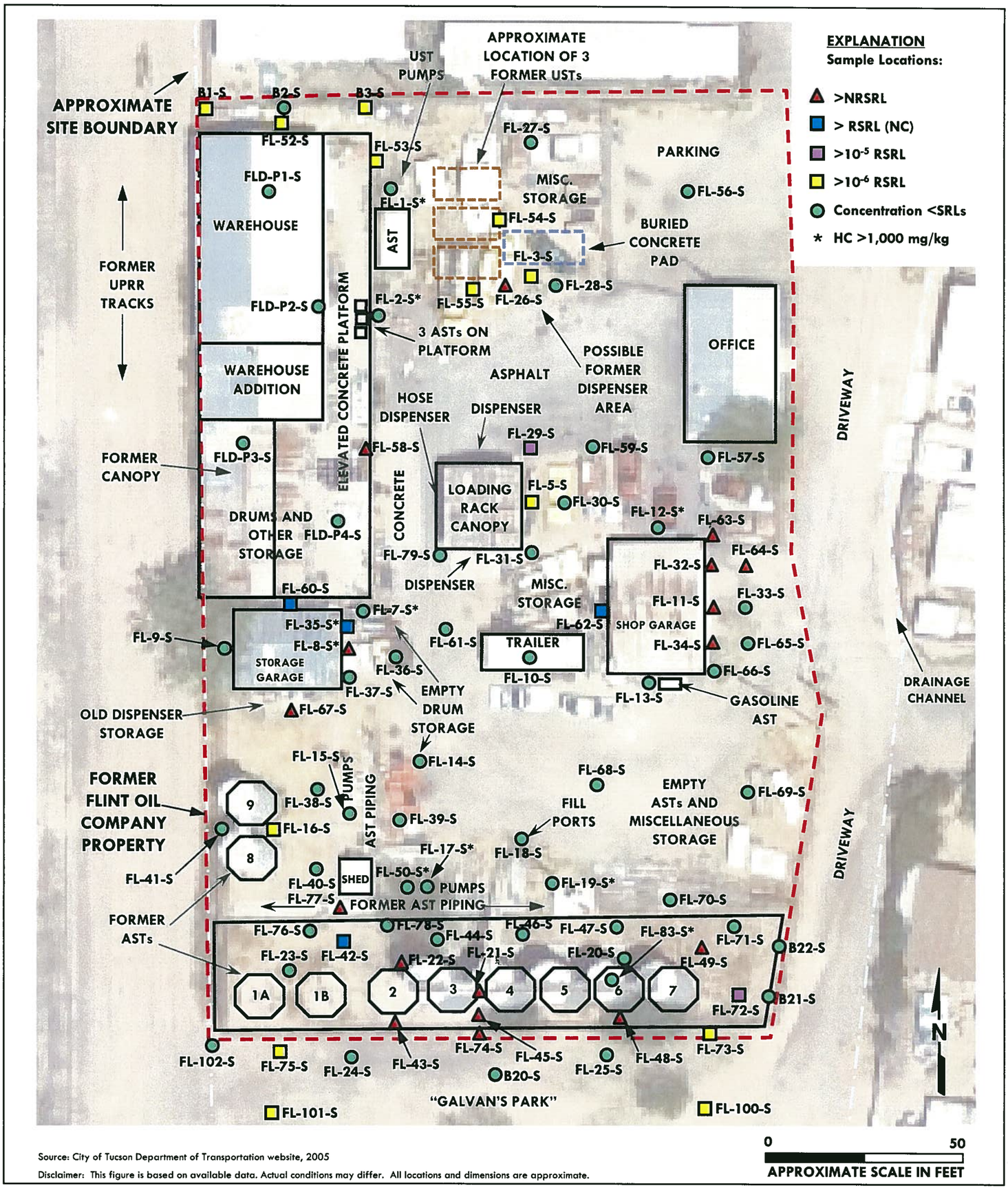

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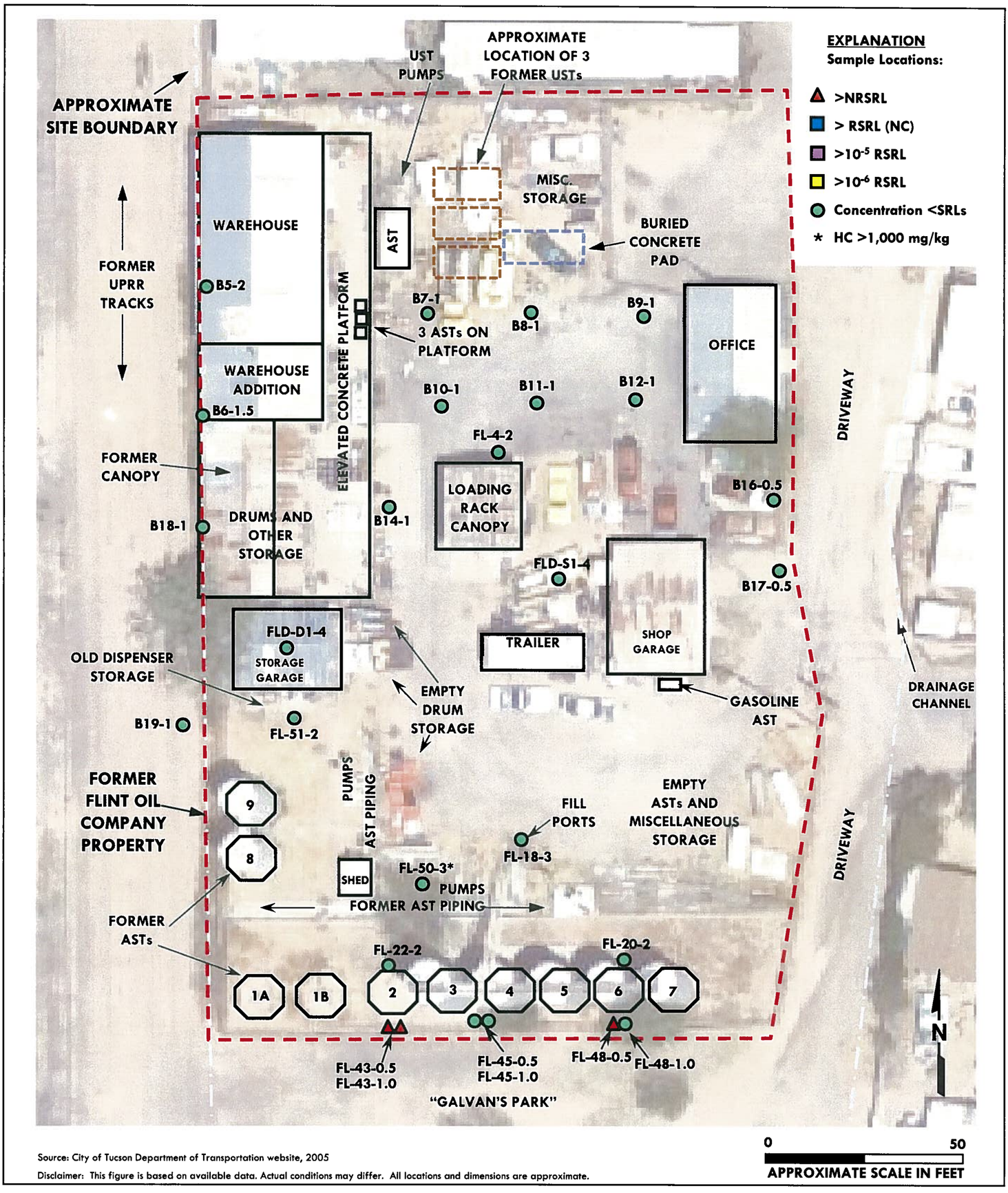

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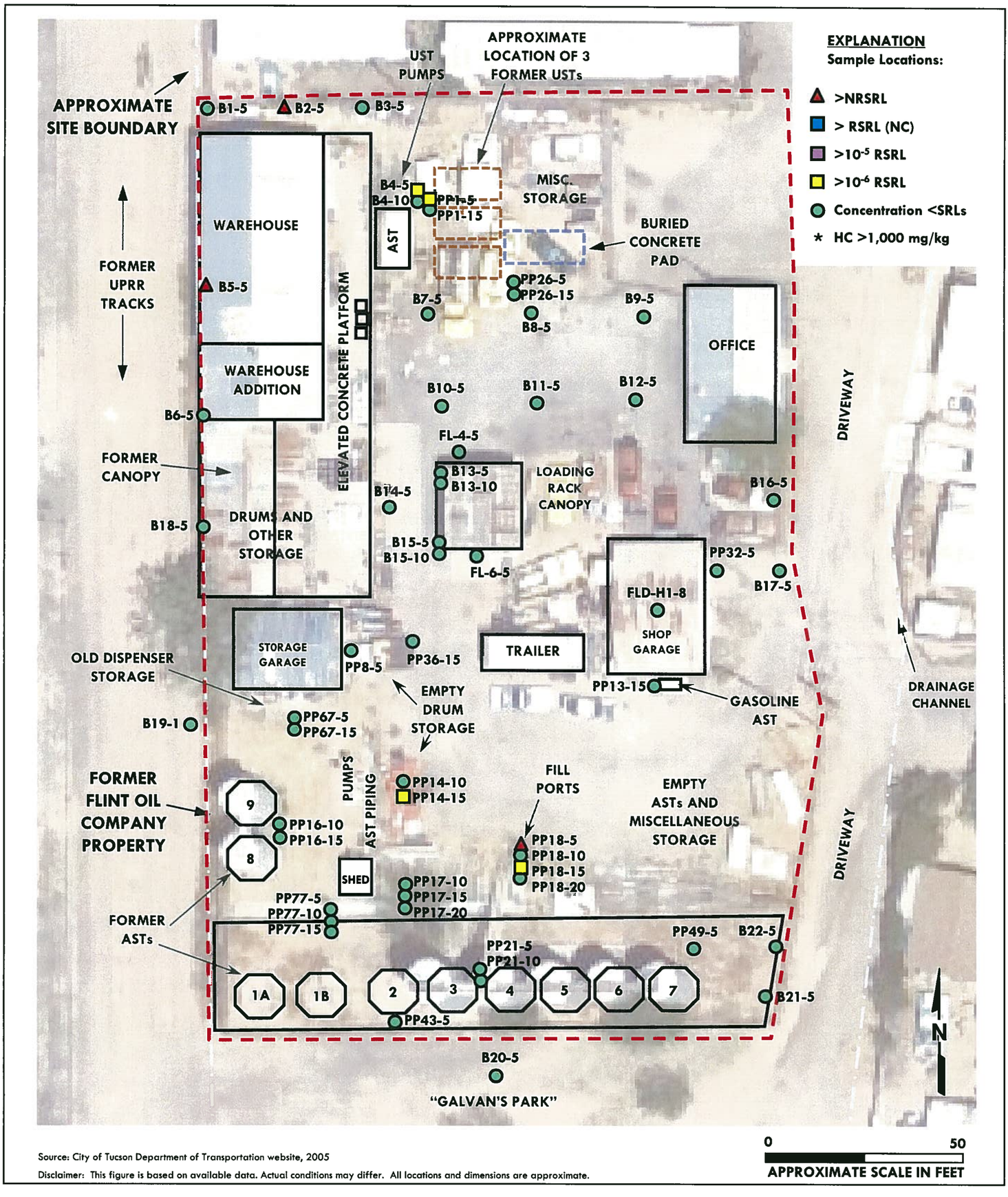

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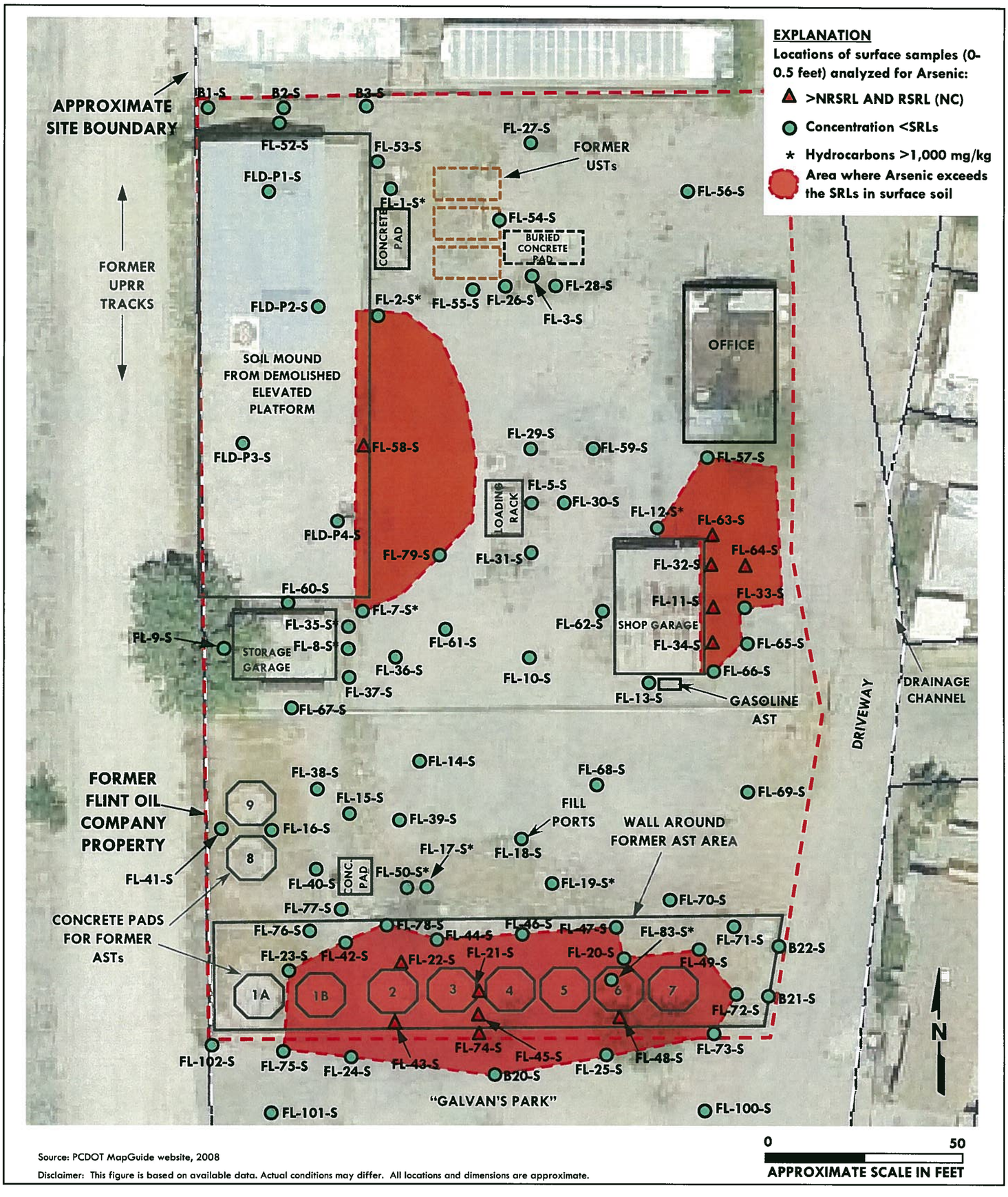

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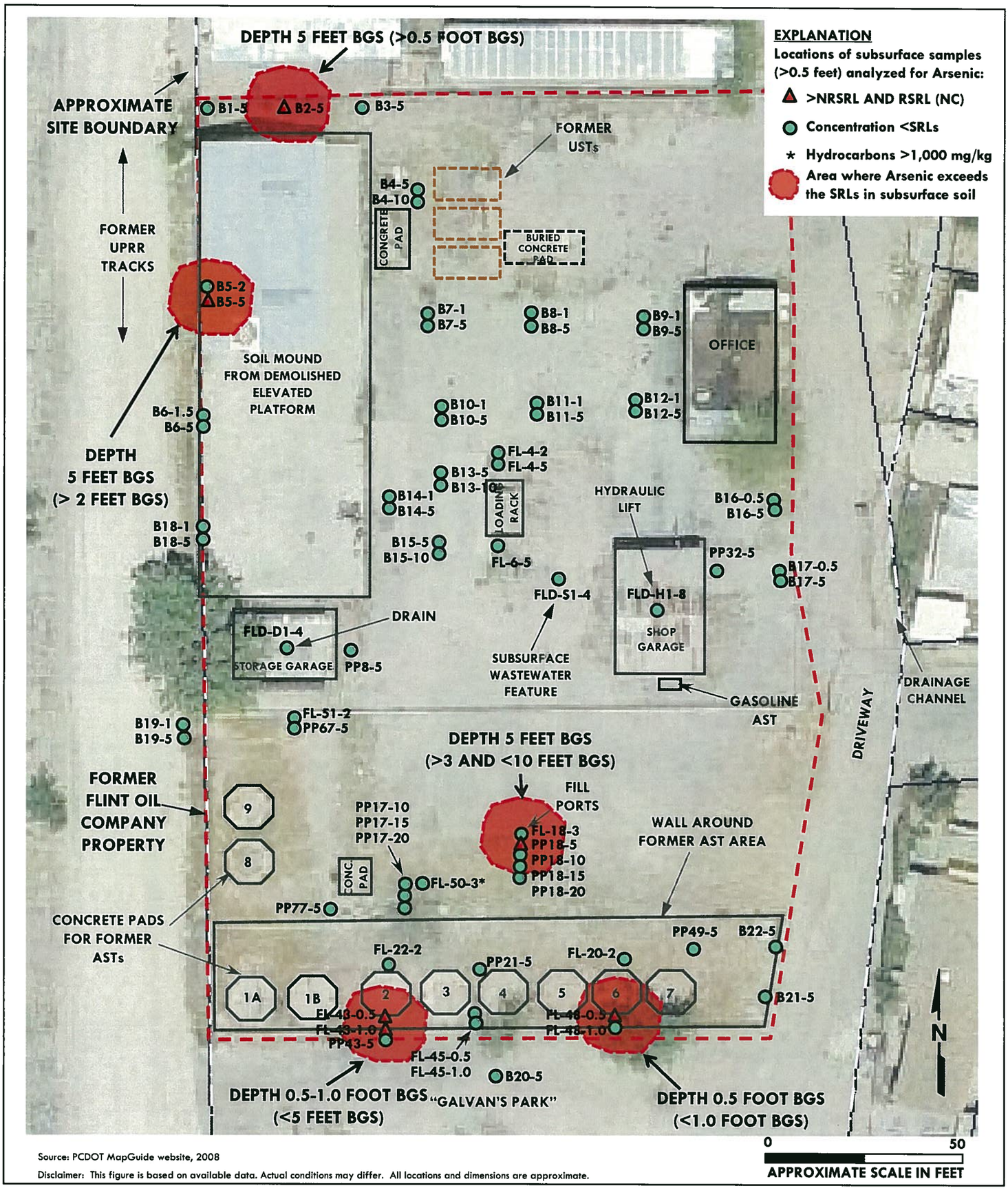

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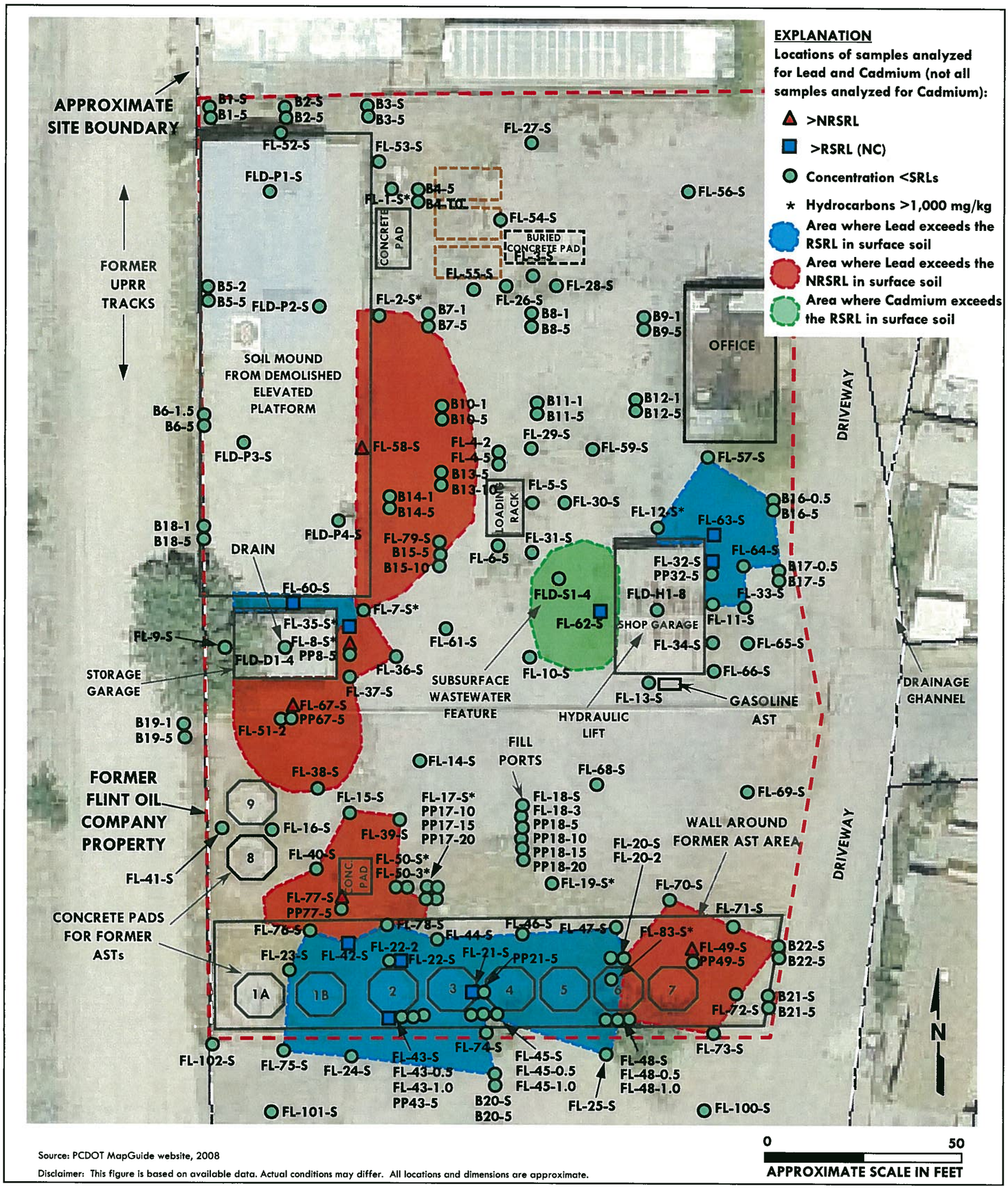

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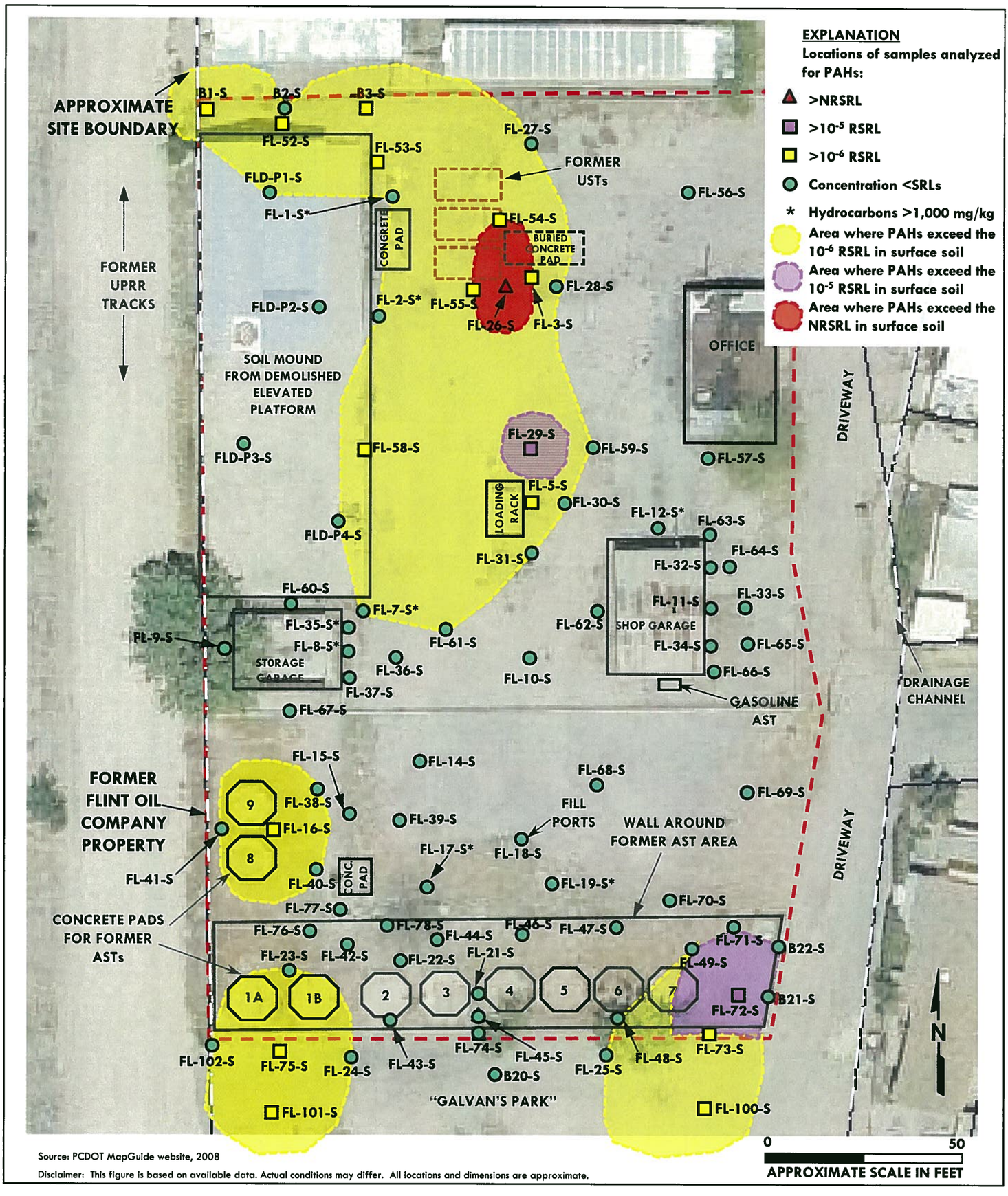

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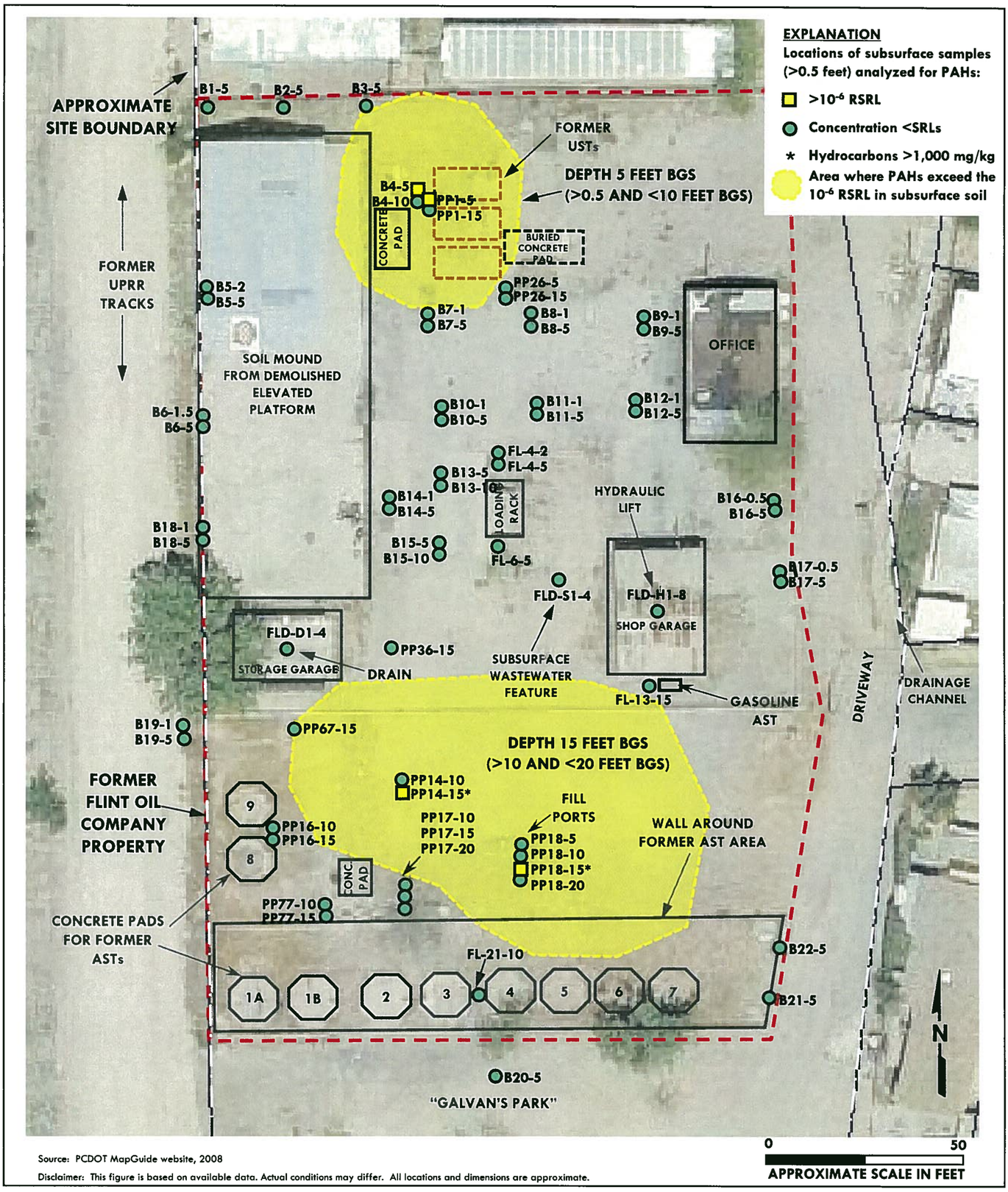

Source: PCDOT MapGuide website, 2008

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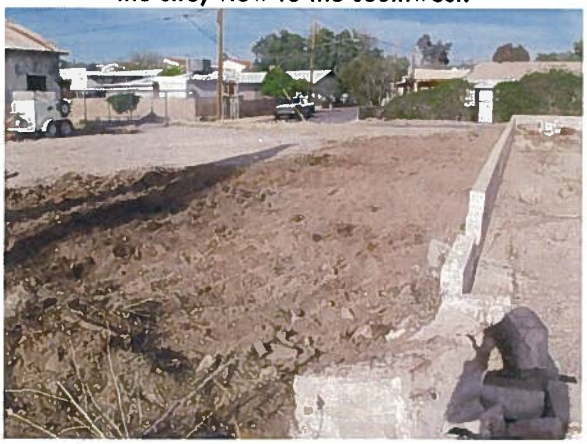
APPENDIX B

PHOTOGRAPHS

DEMOLITION ACTIVITIES – APRIL 13 – 17, 2009

Photograph 1. Demolition of former aboveground storage tank (AST) pads in the southwest portion of the site; view to the southwest.

Photograph 2. Graded area after removal of concrete AST pads. View to the north.



Photograph 3. Grading north of the AST containment area for weed control. View to the east.

Photograph 4. Demolition of the AST containment wall in the south portion of the site. View to the east.

Photograph 5. Removal of concrete AST pads in the containment area. View to the north.

Photograph 6. Removal of debris from the AST containment area. View to the east.

Photograph 7. Grading and compacting AST containment area after removal of debris. View to the southeast.

Photograph 8. Demolition of the storage garage. View to the north.

Photograph 9. Drain under debris in the center of the storage garage. View to the northeast.

Photograph 10. Excavation for sampling the drain area in the storage garage.

Photograph 11. Fill soil and grading in the storage garage area. View to the northwest.

Photograph 12. Demolition of the warehouse. View to the northeast.

Photograph 13. Soil pile beneath the elevated warehouse pad after demolition of the building and concrete. View to the northwest.

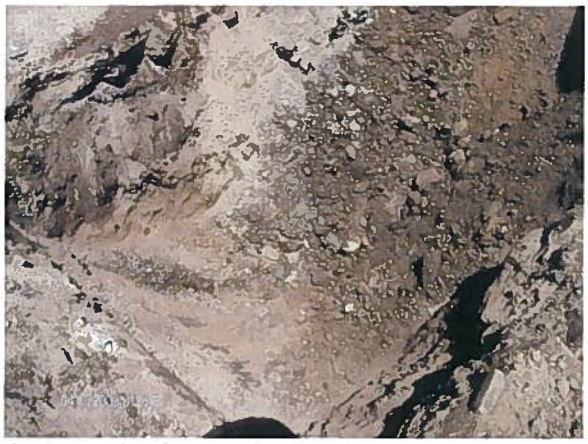
Photograph 14. Demolition of the shop garage. View to the east.

Photograph 15. Demolition of the shop garage concrete pad. View to the southwest.

Photograph 16. Hydraulic lift cylinder in the center of the shop garage.

Photograph 17. Hydraulic lift cylinder after removal.

Photograph 18. Hole found at location of subsurface wastewater feature west of the shop garage. View to the east.



Photograph 19. Excavation at wastewater feature showing gravel fill. View to the northeast.

Photograph 20. Beginning to demolish the former loading rack pit. View to the northwest.

Photograph 21. Removal of concrete from the loading rack pit. View to the northwest.

Photograph 22. Excavation of the buried concrete pad in the north portion of the site. View to the west.

Photograph 23. Removal of piping and posts south of the buried concrete pad. View to the northwest.

Photograph 24. Removal of pavement east of the elevated warehouse pad. View to the northeast.

APPENDIX C

TABLES

TABLE 1. SUMMARY OF LABORATORY ANALYTICAL RESULTS FOR SOIL SAMPLES COLLECTED DURING DEMOLITION ACTIVITIES

SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (in feet)	HYDROCARBONS (8015AZ)			PAHs (8310)								RCRA METALS (6010B/7471A)						VOCs (8260)	PCBs (8082)
			C10-C22 DRO	C22-C32 ORO	C10-C32 SRL	B[a]a	B[a]p	B[b]f	B[k]f	Chry	Flrnth	Phen	Py	As	Ba	Cd	Cr^T	Pb	Hg		
FLD-P1-S	4/17/09	surface	<30	<100	<130	<0.010	<0.010	<0.020	<0.010	<0.020	<0.030	<0.030	<0.020	8.6	67	0.56	5.0	10	0.12	ND	na
FLD-P2-S	4/17/09	surface	<30	160	160	0.021	0.026	0.043	0.017	0.056	0.053	0.030	0.089	6.0	57	0.52	5.4	52	0.11	ND	na
FLD-P3-S	4/17/09	surface	120	220	350	<0.010	<0.010	<0.020	<0.010	<0.020	<0.030	<0.030	<0.020	<5.0	67	<0.50	3.8	11	<0.10	ND	na
FLD-P4-S	4/17/09	surface	42	310	350	<0.010	<0.010	<0.020	<0.010	<0.020	<0.030	<0.030	<0.020	<5.0	90	<0.50	6.2	110	<0.10	ND	na
FLD-D1-4	4/17/09	4	<30	<100	<130	<0.010	<0.010	<0.020	<0.010	<0.020	<0.030	<0.030	<0.020	8.8	130	<0.50	7.9	25	<0.10	ND	ND
FLD-H1-8	4/17/09	8	40	270	310	<0.010	<0.010	<0.020	<0.010	<0.020	<0.030	<0.030	<0.020	<5.0	49	<0.50	3.0	8.1	<0.10	ND	ND
FLD-S1-4	4/17/09	4	<30	230	230	<0.010	<0.010	<0.020	<0.010	<0.020	<0.030	<0.030	<0.020	5.0	100	<0.50	6.8	18	<0.10	ND	na
RSRL (10^{-6} Risk)			none	none	none	0.69	0.069	0.69	6.9	68	none	none	none	10	none	none	none	none	none		
RSRL (10^{-5} Risk)			none	none	none	6.9	0.69	6.9	69	680	none	none	none	10	none	none	none	none	none		
RSRL (Non-carcinogen)			none	none	none	none	none	none	none	none	2,300	none	2,300	10	15,000	39	none	400	23		
NRSRL			none	none	none	21	2.1	21	110	2,000	22,000	none	29,000	10	170,000	510	none	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
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

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

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

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS FOR SOIL BORINGS AND SURFACE SAMPLES

SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (in	PAHs (8310)	RCRA METALS (6010B)	
			Benzo[a]pyrene	Arsenic	Lead
B1-S	6/17/09	surface	0.22	7.4	98
B1-5	6/17/09	5	<0.010	8.9	22
B2-S	6/17/09	surface	<0.10	6.1	85
B2-5	6/17/09	5	<0.010	16	33
B3-S	6/17/09	surface	0.15	6.8	130
B3-5	6/17/09	5	<0.010	7.4	25
B4-5	6/17/09	5	0.20	<5.0	35
B4-10	6/17/09	10	<0.10	<5.0	20
B5-2	6/17/09	2	<0.010	7.3	34
B5-5	6/17/09	5	<0.010	13	38
B6-1.5	6/17/09	1.5	<0.10	5.9	65
B6-5	6/17/09	5	<0.010	7.2	28
B7-1	6/17/09	1	<0.010	9.5	44
B7-5	6/17/09	5	<0.010	5.2	21
B8-1	6/17/09	1	<0.050	6.6	66
B8-5	6/17/09	10	<0.010	5.8	21
B9-1	6/17/09	1	<0.010	6.2	49
B9-5	6/17/09	5	<0.010	8.2	23
B10-1	6/17/09	1	<0.010	7.9	37
B10-5	6/17/09	5	<0.010	5.6	20
B11-1	6/17/09	1	<0.010	6.6	30
B11-5	6/17/09	5	<0.010	6.3	22
B12-1	6/17/09	1	<0.010	6.0	29
B12-5	6/17/09	5	<0.010	<5.0	19
B13-5	6/17/09	5	<0.010	5.6	19
B13-10	6/17/09	10	<0.010	6.9	25
B14-1	6/17/09	1	<0.010	6.1	23
B14-5	6/17/09	5	<0.010	8.6	20
B15-5	6/17/09	5	<0.010	6.7	20
B15-10	6/17/09	10	<0.010	6.5	28
B16-0.5	6/17/09	0.5	<0.010	6.5	100
B16-5	6/17/09	10	<0.010	5.5	21
B17-0.5	6/17/09	0.5	<0.010	6.4	63
B17-5	6/17/09	5	<0.010	5.8	19
B18-1	6/17/09	1	<0.050	7.9	43
B18-5	6/17/09	5	<0.010	5.3	18
B19-1	6/17/09	1	<0.050	6.9	150
B19-5	6/17/09	5	<0.010	6.7	36
B20-S	6/17/09	surface	<0.010	7.7	66
B20-5	6/17/09	5	<0.050	5.8	30
B21-S	6/17/09	surface	<0.10	9.4	93
B21-5	6/17/09	5	<0.010	6.8	21
B22-S	6/17/09	surface	<0.20	6.2	86
B22-5	6/17/09	5	<0.010	6.0	22
FL-100-S	6/17/09	surface	0.21	5.2	83
FL-101-S	6/17/09	surface	0.11	6.8	97
FL-102-S	6/17/09	surface	<0.10	6.7	240
RSRL (10^{-6} Risk)			0.069	10	none
RSRL (10^{-5} Risk)			0.69	10	none
RSRL (Non-carcinogen)			none	10	400
NRSRL			2.1	10	800

Notes:

Only compounds with detected concentrations are shown
All sample results are in milligrams per kilogram (mg/kg)
PAH = Polynuclear Aromatic Hydrocarbons
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
Highlighted samples that are non-detect indicate that the laboratory reporting limit exceeded the SRL

TABLE 3. 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-S	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
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

TABLE 3. 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-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
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
FLD-P1-S	4/17/09	surface	na	<30	<100	<130	<0.010	<0.010	<0.020	<0.030	<0.020	<0.030	<0.010	<0.020	8.6	67	0.56	5.0	na	10	0.12	ND	na
FLD-P2-S[2]	4/17/09	surface	na	<30	160	160	0.021	0.026	0.043	<0.030	0.056	0.053	<0.010	0.089	6.0	57	0.52	5.4	na	52	0.11	ND	na
FLD-P3-S	4/17/09	surface	na	120	220	350	<0.010	<0.010	<0.020	<0.030	<0.020	<0.030	<0.010	<0.020	<5.0	67	<0.50	3.8	na	11	<0.10	ND	na
FLD-P4-S	4/17/09	surface	na	42	310	350	<0.010	<0.010	<0.020	<0.030	<0.020	<0.030	<0.010	<0.020	<5.0	90	<0.50	6.2	na	110	<0.10	ND	na
FLD-D1-4[3]	4/17/09	4	na	<30	<100	<130	<0.010	<0.010	<0.020	<0.030	<0.020	<0.030	<0.010	<0.020	8.8	130	<0.50	7.9	na	25	<0.10	ND	na
FLD-H1-B[3]	4/17/09	8	na	40	270	310	<0.010	<0.010	<0.020	<0.030	<0.020	<0.030	<0.010	<0.020	<5.0	49	<0.50	3.0	na	8.1	<0.10	ND	na
FLD-S1-4	4/17/09	4	na	<30	230	230	<0.010	<0.010	<0.020	<0.030	<0.020	<0.030	<0.010	<0.020	5.0	100	<0.50	6.8	na	18	<0.10	ND	na
B1-S	6/17/09	surface	na	na	na	na	<0.40	0.22	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	7.4	na	na	na	na	98	na	na	na
B1-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	8.9	na	na	na	na	22	na	na	na
B2-S	6/17/09	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	6.1	na	na	na	na	85	na	na	na
B2-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	16	na	na	na	na	33	na	na	na
B3-S	6/17/09	surface	na	na	na	na	<0.40	0.15	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	6.8	na	na	na	na	130	na	na	na
B3-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	7.4	na	na	na	na	25	na	na	na
B4-5	6/17/09	5	na	na	na	na	<0.40	0.20	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	<5.0	na	na	na	na	35	na	na	na
B4-10	6/17/09	10	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	<5.0	na	na	na	na	20	na	na	na
B5-2	6/17/09	2	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	7.3	na	na	na	na	34	na	na	na
B5-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	13	na	na	na	na	38	na	na	na
B6-1.5	6/17/09	1.5	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	5.9	na	na	na	na	65	na	na	na
B6-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	7.2	na	na	na	na	28	na	na	na
B7-1	6/17/09	1	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	9.5	na	na	na	na	44	na	na	na
B7-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	5.2	na	na	na	na	21	na	na	na
B8-1	6/17/09	1	na	na	na	na	<0.20	<0.050	<0.20	<0.20	<0.30	<0.20	<0.10	<0.50	6.6	na	na	na	na	66	na	na	na
B8-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	5.8	na	na	na	na	21	na	na	na
B9-1	6/17/09	1	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.2	na	na	na	na	49	na	na	na
B9-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	8.2	na	na	na	na	23	na	na	na
B10-1	6/17/09	1	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	7.9	na	na	na	na	37	na	na	na
B10-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	5.6	na	na	na	na	20	na	na	na
B11-1	6/17/09	1	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.6	na	na	na	na	30	na	na	na

TABLE 3. 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		
B11-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.3	na	na	na	na	22	na	na	na
B12-1	6/17/09	1	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.0	na	na	na	na	29	na	na	na
B12-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	<5.0	na	na	na	na	19	na	na	na
B13-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	5.6	na	na	na	na	19	na	na	na
B13-10	6/17/09	10	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.9	na	na	na	na	25	na	na	na
B14-1	6/17/09	1	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.1	na	na	na	na	23	na	na	na
B14-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	8.6	na	na	na	na	20	na	na	na
B15-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.7	na	na	na	na	20	na	na	na
B15-10	6/17/09	10	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.5	na	na	na	na	28	na	na	na
B16-0.5	6/17/09	0.5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.5	na	na	na	na	100	na	na	na
B16-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	5.5	na	na	na	na	21	na	na	na
B17-0.5	6/17/09	0.5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.4	na	na	na	na	63	na	na	na
B17-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	5.8	na	na	na	na	19	na	na	na
B18-1	6/17/09	1	na	na	na	na	<0.20	<0.050	<0.20	<0.20	<0.30	<0.20	<0.10	<0.50	7.9	na	na	na	na	43	na	na	na
B18-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	5.3	na	na	na	na	18	na	na	na
B19-1	6/17/09	1	na	na	na	na	<0.20	<0.050	<0.20	<0.20	<0.30	<0.20	<0.10	<0.50	6.9	na	na	na	na	150	na	na	na
B19-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.7	na	na	na	na	36	na	na	na
B20-S	6/17/09	surface	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	7.7	na	na	na	na	66	na	na	na
B20-5	6/17/09	5	na	na	na	na	<0.20	<0.050	<0.20	<0.20	<0.30	<0.20	<0.10	<0.50	5.8	na	na	na	na	30	na	na	na
B21-S	6/17/09	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	9.4	na	na	na	na	93	na	na	na
B21-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.8	na	na	na	na	21	na	na	na
B22-S	6/17/09	surface	na	na	na	na	<0.80	<0.20	<0.80	<0.80	<1.2	<0.80	<0.40	<2.0	6.2	na	na	na	na	86	na	na	na
B22-5	6/17/09	5	na	na	na	na	<0.040	<0.010	<0.040	<0.040	<0.060	<0.040	<0.020	<0.10	6.0	na	na	na	na	22	na	na	na
FL-100-S	6/17/09	surface	na	na	na	na	<0.40	0.21	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	5.2	na	na	na	na	83	na	na	na
FL-101-S	6/17/09	surface	na	na	na	na	<0.40	0.11	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	6.8	na	na	na	na	97	na	na	na
FL-102-S	6/17/09	surface	na	na	na	na	<0.40	<0.10	<0.40	<0.40	<0.60	<0.40	<0.20	<1.0	6.7	na	na	na	na	240	na	na	na
RSRL (10^{-5} 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^{-6} 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
Highlighted samples that are non-detect indicate that the laboratory reporting limit exceeded the SRL

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

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

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

FLD-P2-S:
- **PAHs:** Benzo[k]fluoranthene = 0.017 (<10^{-6} RSRL of 6.9 mg/kg); Phenanthrene = 0.030 mg/kg (no SRLs)

[3] Samples also analyzed for PCBs - none were detected.

APPENDIX D

LABORATORY ANALYTICAL REPORT – DEMOLITION ACTIVITIES

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

LABORATORY REPORT

Prepared For: SCS Engineers - City of Tucson
2410 W. Ruthraff Rd, #110
Tucson, AZ 85705
Attention: Pat Hartshorne

Project: 10204058.15

Sampled: 04/17/09
Received: 04/18/09
Issued: 05/05/09 10:29

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID	CLIENT ID	MATRIX
PSD1095-01	FLD-P1-S	Soil
PSD1095-02	FLD-P2-S	Soil
PSD1095-03	FLD-P3-S	Soil
PSD1095-04	FLD-P4-S	Soil
PSD1095-05	FLD-D1-4	Soil
PSD1095-06	FLD-H1-8	Soil
PSD1095-07	FLD-S1-4	Soil

TestAmerica Phoenix

Corey Schrader
Project Manager

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SCS Engineers - City of Tucson
2410 W. Ruthraff Rd, #110
Tucson, AZ 85705
Attention: Pat Hartshorne

Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

SAMPLE RECEIPT: Samples were received intact, at 4°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.
N1- The Laboratory Control Sample Duplicate recovered low and outside of acceptance limits for Pyrene at 48% (52-125%), Benzo(a)anthracene at 55% (57-124%), Chrysene at 55% (57-126%), and Benzo(g,h,i)perylene at 55% (57-120%). The other target analytes in the LCSD recovered low, but within acceptance limits which indicates that there was a leak during the extraction process. Becuase of the low recoveries, the RPD between the Laboratory Control Sample and Laboratory Control Sample Duplicate was high and outside of acceptance limits. The RPD between the Matrix Spike and Matrix Spike Duplicate was within acceptance limits. The recoveries in the LCS and MS/MSD were within acceptance limits except for Pyrene and Chrysene which recovered high and outside of acceptance limits in the MSD. All associated samples were non-detect for Pyrene and Chrysene.

N1a- The RPD exceeded the acceptance limit due to sample matrix effects.

N1b- The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000C, the lower value was reported.

N1c- Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

COMMENTS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

Reviewed By:

TestAmerica Phoenix

Corey Schrader
Project Manager

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Attention: Pat Hartshorne

Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

EXTRACTABLE FUEL HYDROCARBONS (ADHS 8015AZR1)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-01 (FLD-P1-S - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	8015AZ R.1	P9D2017	30	ND	0.997	4/20/2009	4/22/2009	
ORO (C22-C32)	8015AZ R.1	P9D2017	100	ND	0.997	4/20/2009	4/22/2009	
Total (C10-C32)	8015AZ R.1	P9D2017	130	ND	0.997	4/20/2009	4/22/2009	
Surrogate: o-terphenyl (70-130%)				*121 %*				
Sample ID: PSD1095-02 (FLD-P2-S - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	8015AZ R.1	P9D2017	30	ND	0.998	4/20/2009	4/22/2009	
ORO (C22-C32)	8015AZ R.1	P9D2017	100	**160**	0.998	4/20/2009	4/22/2009	
Total (C10-C32)	8015AZ R.1	P9D2017	130	**160**	0.998	4/20/2009	4/22/2009	
Surrogate: o-terphenyl (70-130%)				*121 %*				
Sample ID: PSD1095-03 (FLD-P3-S - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	8015AZ R.1	P9D2017	30	**120**	1	4/20/2009	4/22/2009	
ORO (C22-C32)	8015AZ R.1	P9D2017	100	**220**	1	4/20/2009	4/22/2009	
Total (C10-C32)	8015AZ R.1	P9D2017	130	**350**	1	4/20/2009	4/22/2009	
Surrogate: o-terphenyl (70-130%)				*114 %*				
Sample ID: PSD1095-04 (FLD-P4-S - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	8015AZ R.1	P9D2017	30	**42**	0.999	4/20/2009	4/22/2009	
ORO (C22-C32)	8015AZ R.1	P9D2017	100	**310**	0.999	4/20/2009	4/22/2009	
Total (C10-C32)	8015AZ R.1	P9D2017	130	**350**	0.999	4/20/2009	4/22/2009	
Surrogate: o-terphenyl (70-130%)				*119 %*				
Sample ID: PSD1095-05 (FLD-D1-4 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	8015AZ R.1	P9D2017	30	ND	0.996	4/20/2009	4/22/2009	
ORO (C22-C32)	8015AZ R.1	P9D2017	100	ND	0.996	4/20/2009	4/22/2009	
Total (C10-C32)	8015AZ R.1	P9D2017	130	ND	0.996	4/20/2009	4/22/2009	
Surrogate: o-terphenyl (70-130%)				*126 %*				
Sample ID: PSD1095-06 (FLD-H1-8 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	8015AZ R.1	P9D2017	30	**40**	0.999	4/20/2009	4/22/2009	
ORO (C22-C32)	8015AZ R.1	P9D2017	100	**270**	0.999	4/20/2009	4/22/2009	
Total (C10-C32)	8015AZ R.1	P9D2017	130	**310**	0.999	4/20/2009	4/22/2009	
Surrogate: o-terphenyl (70-130%)				*123 %*				

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Corey Schrader
Project Manager

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Attention: Pat Hartshorne

Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

EXTRACTABLE FUEL HYDROCARBONS (ADHS 8015AZR1)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-07 (FLD-S1-4 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	8015AZ R.1	P9D2017	30	ND	1	4/20/2009	4/22/2009	
ORO (C22-C32)	8015AZ R.1	P9D2017	100	**230**	1	4/20/2009	4/22/2009	
Total (C10-C32)	8015AZ R.1	P9D2017	130	**230**	1	4/20/2009	4/22/2009	
Surrogate: o-terphenyl (70-130%)				*118 %*				

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Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-01 (FLD-P1-S - Soil)								
Reporting Units: mg/kg								
1,1,1-Trichloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,1,2,2-Tetrachloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,1,2-Trichloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,1-Dichloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,1-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,1-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,2,3-Trichlorobenzene	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/22/2009	
1,2,3-Trichloropropane	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/22/2009	
1,2,4-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,2-Dibromoethane (EDB)	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,2-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,2-Dichloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,2-Dichloropropane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,3,5-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,3-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,3-Dichloropropane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
1,4-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
2,2-Dichloropropane	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/22/2009	
2-Butanone (MEK)	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/22/2009	
2-Chlorotoluene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
2-Hexanone	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/22/2009	
4-Chlorotoluene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
4-Methyl-2-pentanone (MIBK)	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/22/2009	
Acetone	SW8260B	P9D1821	0.50	ND	0.99	4/18/2009	4/22/2009	
Benzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Bromobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Bromochloromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Bromodichloromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Bromoform	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Bromomethane	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/22/2009	
Carbon tetrachloride	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Chlorobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Chloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Chloroform	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Chloromethane	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/22/2009	
cis-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
cis-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Dibromochloromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Dichlorodifluoromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Ethylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	

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Project ID: 10204058.15
Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-01 (FLD-P1-S - Soil) - cont.								
Reporting Units: mg/kg								
m,p-Xylenes	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/22/2009	
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Methylene Chloride	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/22/2009	
n-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
n-Propylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
o-Xylene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
p-Isopropyltoluene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
sec-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Styrene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
tert-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Tetrachloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Toluene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
trans-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
trans-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Trichloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Trichlorofluoromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Vinyl Acetate	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	M2
Vinyl chloride	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/22/2009	
Surrogate: Dibromofluoromethane (60-130%)				*82 %*				
Surrogate: Toluene-d8 (65-125%)				*92 %*				
Surrogate: 4-Bromofluorobenzene (65-125%)				*86 %*				

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SCS Engineers - City of Tucson
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Tucson, AZ 85705
Attention: Pat Hartshorne

Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-02 (FLD-P2-S - Soil)								
Reporting Units: mg/kg								
1,1,1-Trichloroethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,1,2,2-Tetrachloroethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,1,2-Trichloroethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,1-Dichloroethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,1-Dichloroethene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,1-Dichloropropene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,2,3-Trichlorobenzene	SW8260B	P9D1821	0.10	ND	1	4/18/2009	4/25/2009	
1,2,3-Trichloropropane	SW8260B	P9D1821	0.10	ND	1	4/18/2009	4/25/2009	
1,2,4-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,2-Dibromoethane (EDB)	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,2-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,2-Dichloroethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,2-Dichloropropane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,3,5-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,3-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,3-Dichloropropane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,4-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
2,2-Dichloropropane	SW8260B	P9D1821	0.10	ND	1	4/18/2009	4/25/2009	
2-Butanone (MEK)	SW8260B	P9D1821	0.25	ND	1	4/18/2009	4/25/2009	
2-Chlorotoluene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
2-Hexanone	SW8260B	P9D1821	0.25	ND	1	4/18/2009	4/25/2009	
4-Chlorotoluene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
4-Methyl-2-pentanone (MIBK)	SW8260B	P9D1821	0.25	ND	1	4/18/2009	4/25/2009	
Acetone	SW8260B	P9D1821	0.50	ND	1	4/18/2009	4/25/2009	
Benzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Bromobenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Bromochloromethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Bromodichloromethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Bromoform	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Bromomethane	SW8260B	P9D1821	0.25	ND	1	4/18/2009	4/25/2009	
Carbon tetrachloride	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Chlorobenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Chloroethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Chloroform	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Chloromethane	SW8260B	P9D1821	0.25	ND	1	4/18/2009	4/25/2009	
cis-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
cis-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Dibromochloromethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Dichlorodifluoromethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Ethylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	

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Project ID: 10204058.15
Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-02 (FLD-P2-S - Soil) - cont.								
Reporting Units: mg/kg								
m,p-Xylenes	SW8260B	P9D1821	0.10	ND	1	4/18/2009	4/25/2009	
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Methylene Chloride	SW8260B	P9D1821	0.10	ND	1	4/18/2009	4/25/2009	
n-Butylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
n-Propylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
o-Xylene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
p-Isopropyltoluene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
sec-Butylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Styrene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
tert-Butylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Tetrachloroethene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Toluene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
trans-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
trans-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Trichloroethene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Trichlorofluoromethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Vinyl Acetate	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	V1
Vinyl chloride	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Surrogate: Dibromofluoromethane (60-130%)				*94 %*				
Surrogate: Toluene-d8 (65-125%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (65-125%)				*99 %*				

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Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-03 (FLD-P3-S - Soil)								
Reporting Units: mg/kg								
1,1,1-Trichloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,1,2,2-Tetrachloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,1,2-Trichloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,1-Dichloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,1-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,1-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,2,3-Trichlorobenzene	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/25/2009	
1,2,3-Trichloropropane	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/25/2009	
1,2,4-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,2-Dibromoethane (EDB)	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,2-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,2-Dichloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,2-Dichloropropane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,3,5-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,3-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,3-Dichloropropane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,4-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
2,2-Dichloropropane	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/25/2009	
2-Butanone (MEK)	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/25/2009	
2-Chlorotoluene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
2-Hexanone	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/25/2009	
4-Chlorotoluene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
4-Methyl-2-pentanone (MIBK)	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/25/2009	
Acetone	SW8260B	P9D1821	0.50	ND	0.99	4/18/2009	4/25/2009	
Benzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Bromobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Bromochloromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Bromodichloromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Bromoform	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Bromomethane	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/25/2009	
Carbon tetrachloride	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Chlorobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Chloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Chloroform	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Chloromethane	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/25/2009	
cis-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
cis-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Dibromochloromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Dichlorodifluoromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Ethylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	

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Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-03 (FLD-P3-S - Soil) - cont.								
Reporting Units: mg/kg								
m,p-Xylenes	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/25/2009	
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Methylene Chloride	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/25/2009	
n-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
n-Propylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
o-Xylene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
p-Isopropyltoluene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
sec-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Styrene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
tert-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Tetrachloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Toluene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
trans-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
trans-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Trichloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Trichlorofluoromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Vinyl Acetate	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	V1
Vinyl chloride	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Surrogate: Dibromofluoromethane (60-130%)				*91 %*				
Surrogate: Toluene-d8 (65-125%)				*106 %*				
Surrogate: 4-Bromofluorobenzene (65-125%)				*104 %*				

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Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-04 (FLD-P4-S - Soil)								
Reporting Units: mg/kg								
1,1,1-Trichloroethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,1,2,2-Tetrachloroethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,1,2-Trichloroethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,1-Dichloroethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,1-Dichloroethene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,1-Dichloropropene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,2,3-Trichlorobenzene	SW8260B	P9D1821	0.10	ND	1	4/18/2009	4/25/2009	
1,2,3-Trichloropropane	SW8260B	P9D1821	0.10	ND	1	4/18/2009	4/25/2009	
1,2,4-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,2-Dibromoethane (EDB)	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,2-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,2-Dichloroethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,2-Dichloropropane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,3,5-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,3-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,3-Dichloropropane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
1,4-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
2,2-Dichloropropane	SW8260B	P9D1821	0.10	ND	1	4/18/2009	4/25/2009	
2-Butanone (MEK)	SW8260B	P9D1821	0.25	ND	1	4/18/2009	4/25/2009	
2-Chlorotoluene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
2-Hexanone	SW8260B	P9D1821	0.25	ND	1	4/18/2009	4/25/2009	
4-Chlorotoluene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
4-Methyl-2-pentanone (MIBK)	SW8260B	P9D1821	0.25	ND	1	4/18/2009	4/25/2009	
Acetone	SW8260B	P9D1821	0.50	ND	1	4/18/2009	4/25/2009	
Benzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Bromobenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Bromochloromethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Bromodichloromethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Bromoform	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Bromomethane	SW8260B	P9D1821	0.25	ND	1	4/18/2009	4/25/2009	
Carbon tetrachloride	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Chlorobenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Chloroethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Chloroform	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Chloromethane	SW8260B	P9D1821	0.25	ND	1	4/18/2009	4/25/2009	
cis-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
cis-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Dibromochloromethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Dichlorodifluoromethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Ethylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

SCS Engineers - City of Tucson
2410 W. Ruthraff Rd, #110
Tucson, AZ 85705
Attention: Pat Hartshorne

Project ID: 10204058.15
Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-04 (FLD-P4-S - Soil) - cont.								
Reporting Units: mg/kg								
m,p-Xylenes	SW8260B	P9D1821	0.10	ND	1	4/18/2009	4/25/2009	
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Methylene Chloride	SW8260B	P9D1821	0.10	ND	1	4/18/2009	4/25/2009	
n-Butylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
n-Propylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
o-Xylene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
p-Isopropyltoluene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
sec-Butylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Styrene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
tert-Butylbenzene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Tetrachloroethene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Toluene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
trans-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
trans-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Trichloroethene	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Trichlorofluoromethane	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Vinyl Acetate	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	V1
Vinyl chloride	SW8260B	P9D1821	0.050	ND	1	4/18/2009	4/25/2009	
Surrogate: Dibromofluoromethane (60-130%)				*94 %*				
Surrogate: Toluene-d8 (65-125%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (65-125%)				*105 %*				

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SCS Engineers - City of Tucson
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Tucson, AZ 85705
Attention: Pat Hartshorne

Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-05 (FLD-D1-4 - Soil)								
Reporting Units: mg/kg								
1,1,1-Trichloroethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,1,2,2-Tetrachloroethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,1,2-Trichloroethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,1-Dichloroethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,1-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,1-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,2,3-Trichlorobenzene	SW8260B	P9D1821	0.10	ND	0.994	4/18/2009	4/25/2009	
1,2,3-Trichloropropane	SW8260B	P9D1821	0.10	ND	0.994	4/18/2009	4/25/2009	
1,2,4-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,2-Dibromoethane (EDB)	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,2-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,2-Dichloroethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,2-Dichloropropane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,3,5-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,3-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,3-Dichloropropane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,4-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
2,2-Dichloropropane	SW8260B	P9D1821	0.10	ND	0.994	4/18/2009	4/25/2009	
2-Butanone (MEK)	SW8260B	P9D1821	0.25	ND	0.994	4/18/2009	4/25/2009	
2-Chlorotoluene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
2-Hexanone	SW8260B	P9D1821	0.25	ND	0.994	4/18/2009	4/25/2009	
4-Chlorotoluene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
4-Methyl-2-pentanone (MIBK)	SW8260B	P9D1821	0.25	ND	0.994	4/18/2009	4/25/2009	
Acetone	SW8260B	P9D1821	0.50	ND	0.994	4/18/2009	4/25/2009	
Benzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Bromobenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Bromochloromethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Bromodichloromethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Bromoform	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Bromomethane	SW8260B	P9D1821	0.25	ND	0.994	4/18/2009	4/25/2009	
Carbon tetrachloride	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Chlorobenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Chloroethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Chloroform	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Chloromethane	SW8260B	P9D1821	0.25	ND	0.994	4/18/2009	4/25/2009	
cis-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
cis-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Dibromochloromethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Dichlorodifluoromethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Ethylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	

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SCS Engineers - City of Tucson
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Tucson, AZ 85705
Attention: Pat Hartshorne

Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-05 (FLD-D1-4 - Soil) - cont.								
Reporting Units: mg/kg								
m,p-Xylenes	SW8260B	P9D1821	0.10	ND	0.994	4/18/2009	4/25/2009	
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Methylene Chloride	SW8260B	P9D1821	0.10	ND	0.994	4/18/2009	4/25/2009	
n-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
n-Propylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
o-Xylene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
p-Isopropyltoluene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
sec-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Styrene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
tert-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Tetrachloroethene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Toluene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
trans-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
trans-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Trichloroethene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Trichlorofluoromethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Vinyl Acetate	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	V1
Vinyl chloride	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Surrogate: Dibromofluoromethane (60-130%)				*94 %*				
Surrogate: Toluene-d8 (65-125%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (65-125%)				*103 %*				

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SCS Engineers - City of Tucson
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Tucson, AZ 85705
Attention: Pat Hartshorne

Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-06 (FLD-H1-8 - Soil)								
Reporting Units: mg/kg								
1,1,1-Trichloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,1,2,2-Tetrachloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,1,2-Trichloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,1-Dichloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,1-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,1-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,2,3-Trichlorobenzene	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/25/2009	
1,2,3-Trichloropropane	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/25/2009	
1,2,4-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,2-Dibromoethane (EDB)	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,2-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,2-Dichloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,2-Dichloropropane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,3,5-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,3-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,3-Dichloropropane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
1,4-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
2,2-Dichloropropane	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/25/2009	
2-Butanone (MEK)	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/25/2009	
2-Chlorotoluene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
2-Hexanone	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/25/2009	
4-Chlorotoluene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
4-Methyl-2-pentanone (MIBK)	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/25/2009	
Acetone	SW8260B	P9D1821	0.50	ND	0.99	4/18/2009	4/25/2009	
Benzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Bromobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Bromochloromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Bromodichloromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Bromoform	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Bromomethane	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/25/2009	
Carbon tetrachloride	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Chlorobenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Chloroethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Chloroform	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Chloromethane	SW8260B	P9D1821	0.25	ND	0.99	4/18/2009	4/25/2009	
cis-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
cis-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Dibromochloromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Dichlorodifluoromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Ethylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	

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SCS Engineers - City of Tucson
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Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-06 (FLD-H1-8 - Soil) - cont.								
Reporting Units: mg/kg								
m,p-Xylenes	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/25/2009	
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Methylene Chloride	SW8260B	P9D1821	0.10	ND	0.99	4/18/2009	4/25/2009	
n-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
n-Propylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
o-Xylene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
p-Isopropyltoluene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
sec-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Styrene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
tert-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Tetrachloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Toluene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
trans-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
trans-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Trichloroethene	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Trichlorofluoromethane	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Vinyl Acetate	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	V1
Vinyl chloride	SW8260B	P9D1821	0.050	ND	0.99	4/18/2009	4/25/2009	
Surrogate: Dibromofluoromethane (60-130%)				*96 %*				
Surrogate: Toluene-d8 (65-125%)				*106 %*				
Surrogate: 4-Bromofluorobenzene (65-125%)				*109 %*				

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THE LEADER IN ENVIRONMENTAL TESTING

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SCS Engineers - City of Tucson
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Attention: Pat Hartshorne

Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-07 (FLD-S1-4 - Soil)								
Reporting Units: mg/kg								
1,1,1-Trichloroethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,1,2,2-Tetrachloroethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,1,2-Trichloroethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,1-Dichloroethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,1-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,1-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,2,3-Trichlorobenzene	SW8260B	P9D1821	0.10	ND	0.994	4/18/2009	4/25/2009	
1,2,3-Trichloropropane	SW8260B	P9D1821	0.10	ND	0.994	4/18/2009	4/25/2009	
1,2,4-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,2-Dibromoethane (EDB)	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,2-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,2-Dichloroethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,2-Dichloropropane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,3,5-Trimethylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,3-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,3-Dichloropropane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
1,4-Dichlorobenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
2,2-Dichloropropane	SW8260B	P9D1821	0.10	ND	0.994	4/18/2009	4/25/2009	
2-Butanone (MEK)	SW8260B	P9D1821	0.25	ND	0.994	4/18/2009	4/25/2009	
2-Chlorotoluene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
2-Hexanone	SW8260B	P9D1821	0.25	ND	0.994	4/18/2009	4/25/2009	
4-Chlorotoluene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
4-Methyl-2-pentanone (MIBK)	SW8260B	P9D1821	0.25	ND	0.994	4/18/2009	4/25/2009	
Acetone	SW8260B	P9D1821	0.50	ND	0.994	4/18/2009	4/25/2009	
Benzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Bromobenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Bromochloromethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Bromodichloromethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Bromoform	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Bromomethane	SW8260B	P9D1821	0.25	ND	0.994	4/18/2009	4/25/2009	
Carbon tetrachloride	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Chlorobenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Chloroethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Chloroform	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Chloromethane	SW8260B	P9D1821	0.25	ND	0.994	4/18/2009	4/25/2009	
cis-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
cis-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Dibromochloromethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Dichlorodifluoromethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Ethylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	

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Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-07 (FLD-S1-4 - Soil) - cont.								
Reporting Units: mg/kg								
m,p-Xylenes	SW8260B	P9D1821	0.10	ND	0.994	4/18/2009	4/25/2009	
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Methylene Chloride	SW8260B	P9D1821	0.10	ND	0.994	4/18/2009	4/25/2009	
n-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
n-Propylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
o-Xylene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
p-Isopropyltoluene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
sec-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Styrene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
tert-Butylbenzene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Tetrachloroethene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Toluene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
trans-1,2-Dichloroethene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
trans-1,3-Dichloropropene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Trichloroethene	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Trichlorofluoromethane	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Vinyl Acetate	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	V1
Vinyl chloride	SW8260B	P9D1821	0.050	ND	0.994	4/18/2009	4/25/2009	
Surrogate: Dibromofluoromethane (60-130%)				*84 %*				
Surrogate: Toluene-d8 (65-125%)				*89 %*				
Surrogate: 4-Bromofluorobenzene (65-125%)				*89 %*				

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Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 3545/8310)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-01 (FLD-P1-S - Soil)								
Reporting Units: mg/kg								
Naphthalene	SW8310	P9D2202	0.20	ND	0.997	4/22/2009	4/25/2009	
Acenaphthylene	SW8310	P9D2202	0.30	ND	0.997	4/22/2009	4/25/2009	
Acenaphthene	SW8310	P9D2202	0.20	ND	0.997	4/22/2009	4/25/2009	
Fluorene	SW8310	P9D2202	0.030	ND	0.997	4/22/2009	4/25/2009	
Phenanthrene	SW8310	P9D2202	0.030	ND	0.997	4/22/2009	4/25/2009	
Anthracene	SW8310	P9D2202	0.020	ND	0.997	4/22/2009	4/25/2009	
Fluoranthene	SW8310	P9D2202	0.030	ND	0.997	4/22/2009	4/25/2009	
Pyrene	SW8310	P9D2202	0.020	ND	0.997	4/22/2009	4/25/2009	N1
Benzo(a)anthracene	SW8310	P9D2202	0.010	ND	0.997	4/22/2009	4/25/2009	
Chrysene	SW8310	P9D2202	0.020	ND	0.997	4/22/2009	4/25/2009	N1
Benzo(b)fluoranthene	SW8310	P9D2202	0.020	ND	0.997	4/22/2009	4/25/2009	
Benzo(k)fluoranthene	SW8310	P9D2202	0.010	ND	0.997	4/22/2009	4/25/2009	
Benzo(a)pyrene	SW8310	P9D2202	0.010	ND	0.997	4/22/2009	4/25/2009	
Dibenz(a,h)anthracene	SW8310	P9D2202	0.010	ND	0.997	4/22/2009	4/25/2009	
Benzo(g,h,i)perylene	SW8310	P9D2202	0.030	ND	0.997	4/22/2009	4/25/2009	
Indeno(1,2,3-cd)pyrene	SW8310	P9D2202	0.010	ND	0.997	4/22/2009	4/25/2009	
Surrogate: 2-Chloroanthracene (23.5-125%)				*63 %*				
Sample ID: PSD1095-02 (FLD-P2-S - Soil)								
Reporting Units: mg/kg								
Naphthalene	SW8310	P9D2202	0.20	ND	0.995	4/22/2009	4/25/2009	
Acenaphthylene	SW8310	P9D2202	0.30	ND	0.995	4/22/2009	4/25/2009	
Acenaphthene	SW8310	P9D2202	0.20	ND	0.995	4/22/2009	4/25/2009	
Fluorene	SW8310	P9D2202	0.030	ND	0.995	4/22/2009	4/25/2009	
Phenanthrene	SW8310	P9D2202	0.030	**0.030**	0.995	4/22/2009	4/25/2009	
Anthracene	SW8310	P9D2202	0.020	ND	0.995	4/22/2009	4/25/2009	
Fluoranthene	SW8310	P9D2202	0.030	**0.053**	0.995	4/22/2009	4/25/2009	
Benzo(a)anthracene	SW8310	P9D2202	0.010	**0.021**	0.995	4/22/2009	4/25/2009	
Benzo(b)fluoranthene	SW8310	P9D2202	0.020	**0.043**	0.995	4/22/2009	4/25/2009	
Benzo(k)fluoranthene	SW8310	P9D2202	0.010	**0.017**	0.995	4/22/2009	4/25/2009	
Benzo(a)pyrene	SW8310	P9D2202	0.010	**0.026**	0.995	4/22/2009	4/25/2009	
Dibenz(a,h)anthracene	SW8310	P9D2202	0.010	ND	0.995	4/22/2009	4/25/2009	
Benzo(g,h,i)perylene	SW8310	P9D2202	0.030	ND	0.995	4/22/2009	4/25/2009	
Indeno(1,2,3-cd)pyrene	SW8310	P9D2202	0.010	ND	0.995	4/22/2009	4/25/2009	
Surrogate: 2-Chloroanthracene (23.5-125%)				*90 %*				
Sample ID: PSD1095-02RE1 (FLD-P2-S - Soil)								
Reporting Units: mg/kg								
Pyrene	SW8310	P9D2911	0.020	**0.089**	0.995	4/29/2009	5/1/2009	N1b
Chrysene	SW8310	P9D2911	0.020	**0.056**	0.995	4/29/2009	5/1/2009	N1
Surrogate: 2-Chloroanthracene (23.5-125%)				*87 %*				

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Project ID: 10204058.15

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Sampled: 04/17/09
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POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 3545/8310)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-03 (FLD-P3-S - Soil)								
Reporting Units: mg/kg								
Naphthalene	SW8310	P9D2202	0.20	ND	0.994	4/22/2009	4/25/2009	
Acenaphthylene	SW8310	P9D2202	0.30	ND	0.994	4/22/2009	4/25/2009	
Acenaphthene	SW8310	P9D2202	0.20	ND	0.994	4/22/2009	4/25/2009	
Fluorene	SW8310	P9D2202	0.030	ND	0.994	4/22/2009	4/25/2009	
Phenanthrene	SW8310	P9D2202	0.030	ND	0.994	4/22/2009	4/25/2009	
Anthracene	SW8310	P9D2202	0.020	ND	0.994	4/22/2009	4/25/2009	
Fluoranthene	SW8310	P9D2202	0.030	ND	0.994	4/22/2009	4/25/2009	
Pyrene	SW8310	P9D2202	0.020	ND	0.994	4/22/2009	4/25/2009	N1
Benzo(a)anthracene	SW8310	P9D2202	0.010	ND	0.994	4/22/2009	4/25/2009	
Chrysene	SW8310	P9D2202	0.020	ND	0.994	4/22/2009	4/25/2009	N1
Benzo(b)fluoranthene	SW8310	P9D2202	0.020	ND	0.994	4/22/2009	4/25/2009	
Benzo(k)fluoranthene	SW8310	P9D2202	0.010	ND	0.994	4/22/2009	4/25/2009	
Benzo(a)pyrene	SW8310	P9D2202	0.010	ND	0.994	4/22/2009	4/25/2009	
Dibenz(a,h)anthracene	SW8310	P9D2202	0.010	ND	0.994	4/22/2009	4/25/2009	
Benzo(g,h,i)perylene	SW8310	P9D2202	0.030	ND	0.994	4/22/2009	4/25/2009	
Indeno(1,2,3-cd)pyrene	SW8310	P9D2202	0.010	ND	0.994	4/22/2009	4/25/2009	
Surrogate: 2-Chloroanthracene (23.5-125%)				*93 %*				
Sample ID: PSD1095-04 (FLD-P4-S - Soil)								
Reporting Units: mg/kg								
Naphthalene	SW8310	P9D2202	0.20	ND	0.995	4/22/2009	4/25/2009	
Acenaphthylene	SW8310	P9D2202	0.30	ND	0.995	4/22/2009	4/25/2009	
Acenaphthene	SW8310	P9D2202	0.20	ND	0.995	4/22/2009	4/25/2009	
Fluorene	SW8310	P9D2202	0.030	ND	0.995	4/22/2009	4/25/2009	
Phenanthrene	SW8310	P9D2202	0.030	ND	0.995	4/22/2009	4/25/2009	
Anthracene	SW8310	P9D2202	0.020	ND	0.995	4/22/2009	4/25/2009	
Fluoranthene	SW8310	P9D2202	0.030	ND	0.995	4/22/2009	4/25/2009	
Pyrene	SW8310	P9D2202	0.020	ND	0.995	4/22/2009	4/25/2009	N1
Benzo(a)anthracene	SW8310	P9D2202	0.010	ND	0.995	4/22/2009	4/25/2009	
Chrysene	SW8310	P9D2202	0.020	ND	0.995	4/22/2009	4/25/2009	N1
Benzo(b)fluoranthene	SW8310	P9D2202	0.020	ND	0.995	4/22/2009	4/25/2009	
Benzo(k)fluoranthene	SW8310	P9D2202	0.010	ND	0.995	4/22/2009	4/25/2009	
Benzo(a)pyrene	SW8310	P9D2202	0.010	ND	0.995	4/22/2009	4/25/2009	
Dibenz(a,h)anthracene	SW8310	P9D2202	0.010	ND	0.995	4/22/2009	4/25/2009	
Benzo(g,h,i)perylene	SW8310	P9D2202	0.030	ND	0.995	4/22/2009	4/25/2009	
Indeno(1,2,3-cd)pyrene	SW8310	P9D2202	0.010	ND	0.995	4/22/2009	4/25/2009	
Surrogate: 2-Chloroanthracene (23.5-125%)				*90 %*				

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Project ID: 10204058.15
Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 3545/8310)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-05 (FLD-D1-4 - Soil)								
Reporting Units: mg/kg								
Naphthalene	SW8310	P9D2202	0.20	ND	0.996	4/22/2009	4/25/2009	
Acenaphthylene	SW8310	P9D2202	0.30	ND	0.996	4/22/2009	4/25/2009	
Acenaphthene	SW8310	P9D2202	0.20	ND	0.996	4/22/2009	4/25/2009	
Fluorene	SW8310	P9D2202	0.030	ND	0.996	4/22/2009	4/25/2009	
Phenanthrene	SW8310	P9D2202	0.030	ND	0.996	4/22/2009	4/25/2009	
Anthracene	SW8310	P9D2202	0.020	ND	0.996	4/22/2009	4/25/2009	
Fluoranthene	SW8310	P9D2202	0.030	ND	0.996	4/22/2009	4/25/2009	
Pyrene	SW8310	P9D2202	0.020	ND	0.996	4/22/2009	4/25/2009	N1
Benzo(a)anthracene	SW8310	P9D2202	0.010	ND	0.996	4/22/2009	4/25/2009	
Chrysene	SW8310	P9D2202	0.020	ND	0.996	4/22/2009	4/25/2009	N1
Benzo(b)fluoranthene	SW8310	P9D2202	0.020	ND	0.996	4/22/2009	4/25/2009	
Benzo(k)fluoranthene	SW8310	P9D2202	0.010	ND	0.996	4/22/2009	4/25/2009	
Benzo(a)pyrene	SW8310	P9D2202	0.010	ND	0.996	4/22/2009	4/25/2009	
Dibenz(a,h)anthracene	SW8310	P9D2202	0.010	ND	0.996	4/22/2009	4/25/2009	
Benzo(g,h,i)perylene	SW8310	P9D2202	0.030	ND	0.996	4/22/2009	4/25/2009	
Indeno(1,2,3-cd)pyrene	SW8310	P9D2202	0.010	ND	0.996	4/22/2009	4/25/2009	
Surrogate: 2-Chloroanthracene (23.5-125%)				*76 %*				
Sample ID: PSD1095-06 (FLD-H1-8 - Soil)								
Reporting Units: mg/kg								
Naphthalene	SW8310	P9D2202	0.20	ND	0.997	4/22/2009	4/25/2009	
Acenaphthylene	SW8310	P9D2202	0.30	ND	0.997	4/22/2009	4/25/2009	
Acenaphthene	SW8310	P9D2202	0.20	ND	0.997	4/22/2009	4/25/2009	
Fluorene	SW8310	P9D2202	0.030	ND	0.997	4/22/2009	4/25/2009	
Phenanthrene	SW8310	P9D2202	0.030	ND	0.997	4/22/2009	4/25/2009	
Anthracene	SW8310	P9D2202	0.020	ND	0.997	4/22/2009	4/25/2009	
Fluoranthene	SW8310	P9D2202	0.030	ND	0.997	4/22/2009	4/25/2009	
Pyrene	SW8310	P9D2202	0.020	ND	0.997	4/22/2009	4/25/2009	N1
Benzo(a)anthracene	SW8310	P9D2202	0.010	ND	0.997	4/22/2009	4/25/2009	
Chrysene	SW8310	P9D2202	0.020	ND	0.997	4/22/2009	4/25/2009	N1
Benzo(b)fluoranthene	SW8310	P9D2202	0.020	ND	0.997	4/22/2009	4/25/2009	
Benzo(k)fluoranthene	SW8310	P9D2202	0.010	ND	0.997	4/22/2009	4/25/2009	
Benzo(a)pyrene	SW8310	P9D2202	0.010	ND	0.997	4/22/2009	4/25/2009	
Dibenz(a,h)anthracene	SW8310	P9D2202	0.010	ND	0.997	4/22/2009	4/25/2009	
Benzo(g,h,i)perylene	SW8310	P9D2202	0.030	ND	0.997	4/22/2009	4/25/2009	
Indeno(1,2,3-cd)pyrene	SW8310	P9D2202	0.010	ND	0.997	4/22/2009	4/25/2009	
Surrogate: 2-Chloroanthracene (23.5-125%)				*94 %*				

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Project ID: 10204058.15
Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 3545/8310)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-07 (FLD-S1-4 - Soil)								
Reporting Units: mg/kg								
Naphthalene	SW8310	P9D2202	0.20	ND	0.995	4/22/2009	4/25/2009	
Acenaphthylene	SW8310	P9D2202	0.30	ND	0.995	4/22/2009	4/25/2009	
Acenaphthene	SW8310	P9D2202	0.20	ND	0.995	4/22/2009	4/25/2009	
Fluorene	SW8310	P9D2202	0.030	ND	0.995	4/22/2009	4/25/2009	
Phenanthrene	SW8310	P9D2202	0.030	ND	0.995	4/22/2009	4/25/2009	
Anthracene	SW8310	P9D2202	0.020	ND	0.995	4/22/2009	4/25/2009	
Fluoranthene	SW8310	P9D2202	0.030	ND	0.995	4/22/2009	4/25/2009	
Pyrene	SW8310	P9D2202	0.020	ND	0.995	4/22/2009	4/25/2009	N1
Benzo(a)anthracene	SW8310	P9D2202	0.010	ND	0.995	4/22/2009	4/25/2009	
Chrysene	SW8310	P9D2202	0.020	ND	0.995	4/22/2009	4/25/2009	N1
Benzo(b)fluoranthene	SW8310	P9D2202	0.020	ND	0.995	4/22/2009	4/25/2009	
Benzo(k)fluoranthene	SW8310	P9D2202	0.010	ND	0.995	4/22/2009	4/25/2009	
Benzo(a)pyrene	SW8310	P9D2202	0.010	ND	0.995	4/22/2009	4/25/2009	
Dibenz(a,h)anthracene	SW8310	P9D2202	0.010	ND	0.995	4/22/2009	4/25/2009	
Benzo(g,h,i)perylene	SW8310	P9D2202	0.030	ND	0.995	4/22/2009	4/25/2009	
Indeno(1,2,3-cd)pyrene	SW8310	P9D2202	0.010	ND	0.995	4/22/2009	4/25/2009	
Surrogate: 2-Chloroanthracene (23.5-125%)				*45 %*				

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Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

POLYCHLORINATED BIPHENYLS (EPA 3550/8082)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-05 (FLD-D1-4 - Soil)								
Reporting Units: mg/kg								
Aroclor 1016	SW8082	P9D2001	0.050	ND	0.993	4/20/2009	4/21/2009	
Aroclor 1221	SW8082	P9D2001	0.050	ND	0.993	4/20/2009	4/21/2009	
Aroclor 1232	SW8082	P9D2001	0.050	ND	0.993	4/20/2009	4/21/2009	
Aroclor 1242	SW8082	P9D2001	0.10	ND	0.993	4/20/2009	4/21/2009	
Aroclor 1248	SW8082	P9D2001	0.050	ND	0.993	4/20/2009	4/21/2009	
Aroclor 1254	SW8082	P9D2001	0.050	ND	0.993	4/20/2009	4/21/2009	
Aroclor 1260	SW8082	P9D2001	0.050	ND	0.993	4/20/2009	4/21/2009	
Surrogate: Decachlorobiphenyl (11-131%)				*47 %*				
Surrogate: Tetrachloro-m-xylene (29-147%)				*50 %*				
Sample ID: PSD1095-06 (FLD-H1-8 - Soil)								
Reporting Units: mg/kg								
Aroclor 1016	SW8082	P9D2001	0.050	ND	0.997	4/20/2009	4/21/2009	
Aroclor 1221	SW8082	P9D2001	0.050	ND	0.997	4/20/2009	4/21/2009	
Aroclor 1232	SW8082	P9D2001	0.050	ND	0.997	4/20/2009	4/21/2009	
Aroclor 1242	SW8082	P9D2001	0.10	ND	0.997	4/20/2009	4/21/2009	
Aroclor 1248	SW8082	P9D2001	0.050	ND	0.997	4/20/2009	4/21/2009	
Aroclor 1254	SW8082	P9D2001	0.050	ND	0.997	4/20/2009	4/21/2009	
Aroclor 1260	SW8082	P9D2001	0.050	ND	0.997	4/20/2009	4/21/2009	
Surrogate: Decachlorobiphenyl (11-131%)				*73 %*				
Surrogate: Tetrachloro-m-xylene (29-147%)				*78 %*				

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Project ID: 10204058.15
Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-01 (FLD-P1-S - Soil)								
Reporting Units: mg/kg								
Arsenic	SW6010B	P9D2207	5.0	**8.6**	1	4/22/2009	4/24/2009	
Barium	SW6010B	P9D2207	5.0	**67**	1	4/22/2009	4/24/2009	
Cadmium	SW6010B	P9D2207	0.50	**0.56**	1	4/22/2009	4/24/2009	
Chromium	SW6010B	P9D2207	2.0	**5.0**	1	4/22/2009	4/24/2009	
Lead	SW6010B	P9D2207	5.0	**10**	1	4/22/2009	4/24/2009	
Mercury	SW7471A	P9D2905	0.10	**0.12**	1	4/29/2009	4/29/2009	
Selenium	SW6010B	P9D2207	5.0	ND	1	4/22/2009	4/24/2009	
Silver	SW6010B	P9D2207	2.5	ND	1	4/22/2009	4/24/2009	
Sample ID: PSD1095-02 (FLD-P2-S - Soil)								
Reporting Units: mg/kg								
Arsenic	SW6010B	P9D2207	5.0	**6.0**	1	4/22/2009	4/24/2009	
Barium	SW6010B	P9D2207	5.0	**57**	1	4/22/2009	4/24/2009	
Cadmium	SW6010B	P9D2207	0.50	**0.52**	1	4/22/2009	4/24/2009	
Chromium	SW6010B	P9D2207	2.0	**5.4**	1	4/22/2009	4/24/2009	
Lead	SW6010B	P9D2207	5.0	**52**	1	4/22/2009	4/24/2009	
Mercury	SW7471A	P9D2905	0.10	**0.11**	1	4/29/2009	4/29/2009	
Selenium	SW6010B	P9D2207	5.0	ND	1	4/22/2009	4/24/2009	
Silver	SW6010B	P9D2207	2.5	ND	1	4/22/2009	4/24/2009	
Sample ID: PSD1095-03 (FLD-P3-S - Soil)								
Reporting Units: mg/kg								
Arsenic	SW6010B	P9D2207	5.0	ND	1	4/22/2009	4/24/2009	
Barium	SW6010B	P9D2207	5.0	**67**	1	4/22/2009	4/24/2009	
Cadmium	SW6010B	P9D2207	0.50	ND	1	4/22/2009	4/24/2009	
Chromium	SW6010B	P9D2207	2.0	**3.8**	1	4/22/2009	4/24/2009	
Lead	SW6010B	P9D2207	5.0	**11**	1	4/22/2009	4/24/2009	
Mercury	SW7471A	P9D2905	0.10	ND	1	4/29/2009	4/29/2009	
Selenium	SW6010B	P9D2207	5.0	ND	1	4/22/2009	4/24/2009	
Silver	SW6010B	P9D2207	2.5	ND	1	4/22/2009	4/24/2009	

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Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-04 (FLD-P4-S - Soil)								
Reporting Units: mg/kg								
Arsenic	SW6010B	P9D2207	5.0	ND	1	4/22/2009	4/24/2009	
Barium	SW6010B	P9D2207	5.0	**90**	1	4/22/2009	4/24/2009	
Cadmium	SW6010B	P9D2207	0.50	ND	1	4/22/2009	4/24/2009	
Chromium	SW6010B	P9D2207	2.0	**6.2**	1	4/22/2009	4/24/2009	
Lead	SW6010B	P9D2207	5.0	**110**	1	4/22/2009	4/24/2009	
Mercury	SW7471A	P9D2905	0.10	ND	1	4/29/2009	4/29/2009	
Selenium	SW6010B	P9D2207	5.0	ND	1	4/22/2009	4/24/2009	
Silver	SW6010B	P9D2207	2.5	ND	1	4/22/2009	4/24/2009	
Sample ID: PSD1095-05 (FLD-D1-4 - Soil)								
Reporting Units: mg/kg								
Arsenic	SW6010B	P9D2207	5.0	**8.8**	1	4/22/2009	4/24/2009	
Barium	SW6010B	P9D2207	5.0	**130**	1	4/22/2009	4/24/2009	
Cadmium	SW6010B	P9D2207	0.50	ND	1	4/22/2009	4/24/2009	
Chromium	SW6010B	P9D2207	2.0	**7.9**	1	4/22/2009	4/24/2009	
Lead	SW6010B	P9D2207	5.0	**25**	1	4/22/2009	4/24/2009	
Mercury	SW7471A	P9D2905	0.10	ND	1	4/29/2009	4/29/2009	
Selenium	SW6010B	P9D2207	5.0	ND	1	4/22/2009	4/24/2009	
Silver	SW6010B	P9D2207	2.5	ND	1	4/22/2009	4/24/2009	
Sample ID: PSD1095-06 (FLD-H1-8 - Soil)								
Reporting Units: mg/kg								
Arsenic	SW6010B	P9D2207	5.0	ND	1	4/22/2009	4/24/2009	
Barium	SW6010B	P9D2207	5.0	**49**	1	4/22/2009	4/24/2009	
Cadmium	SW6010B	P9D2207	0.50	ND	1	4/22/2009	4/24/2009	
Chromium	SW6010B	P9D2207	2.0	**3.0**	1	4/22/2009	4/24/2009	
Lead	SW6010B	P9D2207	5.0	**8.1**	1	4/22/2009	4/24/2009	
Mercury	SW7471A	P9D2905	0.10	ND	1	4/29/2009	4/29/2009	
Selenium	SW6010B	P9D2207	5.0	ND	1	4/22/2009	4/24/2009	
Silver	SW6010B	P9D2207	2.5	ND	1	4/22/2009	4/24/2009	

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Project ID: 10204058.15
Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSD1095-07 (FLD-S1-4 - Soil)								
Reporting Units: mg/kg								
Arsenic	SW6010B	P9D2207	5.0	**5.0**	1	4/22/2009	4/24/2009	
Barium	SW6010B	P9D2207	5.0	**100**	1	4/22/2009	4/24/2009	
Cadmium	SW6010B	P9D2207	0.50	ND	1	4/22/2009	4/24/2009	
Chromium	SW6010B	P9D2207	2.0	**6.8**	1	4/22/2009	4/24/2009	
Lead	SW6010B	P9D2207	5.0	**18**	1	4/22/2009	4/24/2009	
Mercury	SW7471A	P9D2905	0.10	ND	1	4/29/2009	4/29/2009	
Selenium	SW6010B	P9D2207	5.0	ND	1	4/22/2009	4/24/2009	
Silver	SW6010B	P9D2207	2.5	ND	1	4/22/2009	4/24/2009	

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Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: FLD-P1-S (PSD1095-01) - Soil					
SW8260B	2	04/17/2009 08:41	04/18/2009 11:00	04/18/2009 15:10	04/22/2009 23:06
Sample ID: FLD-P2-S (PSD1095-02) - Soil					
SW8260B	2	04/17/2009 08:47	04/18/2009 11:00	04/18/2009 15:10	04/25/2009 19:12
Sample ID: FLD-P3-S (PSD1095-03) - Soil					
SW8260B	2	04/17/2009 08:53	04/18/2009 11:00	04/18/2009 15:10	04/25/2009 19:44
Sample ID: FLD-P4-S (PSD1095-04) - Soil					
SW8260B	2	04/17/2009 08:57	04/18/2009 11:00	04/18/2009 15:10	04/25/2009 20:16
Sample ID: FLD-D1-4 (PSD1095-05) - Soil					
SW8260B	2	04/17/2009 14:07	04/18/2009 11:00	04/18/2009 15:10	04/25/2009 20:49
Sample ID: FLD-H1-8 (PSD1095-06) - Soil					
SW8260B	2	04/17/2009 13:18	04/18/2009 11:00	04/18/2009 15:10	04/25/2009 21:21
Sample ID: FLD-S1-4 (PSD1095-07) - Soil					
SW8260B	2	04/17/2009 13:25	04/18/2009 11:00	04/18/2009 15:20	04/25/2009 21:53

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Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (ADHS 8015AZR1)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D2017 Extracted: 04/20/09										
Blank Analyzed: 04/22/2009 (P9D2017-BLK1)										
DRO (C10-C22)	ND	30	mg/kg							
ORO (C22-C32)	ND	100	mg/kg							
Total (C10-C32)	ND	130	mg/kg							
Surrogate: o-terphenyl	*63.1*		*mg/kg*	*50.0*		*126*	*70-130*			
LCS Analyzed: 04/22/2009 (P9D2017-BS1)										
DRO (C10-C22)	230	30	mg/kg	200		116	70-130			
ORO (C22-C32)	430	100	mg/kg	499		86	70-130			
Surrogate: o-terphenyl	*63.1*		*mg/kg*	*49.9*		*126*	*70-130*			
LCS Dup Analyzed: 04/22/2009 (P9D2017-BSD1)										
DRO (C10-C22)	230	30	mg/kg	199		113	70-130	2	20	
ORO (C22-C32)	430	100	mg/kg	498		85	70-130	1	20	
Surrogate: o-terphenyl	*61.1*		*mg/kg*	*49.8*		*123*	*70-130*			
Matrix Spike Analyzed: 04/22/2009 (P9D2017-MS1)					**Source: PSD1095-01**					
DRO (C10-C22)	240	30	mg/kg	199	ND	122	70-160			
ORO (C22-C32)	470	100	mg/kg	498	ND	94	70-175			
Surrogate: o-terphenyl	*61.4*		*mg/kg*	*49.8*		*124*	*70-130*			
Matrix Spike Dup Analyzed: 04/22/2009 (P9D2017-MSD1)					**Source: PSD1095-01**					
DRO (C10-C22)	230	30	mg/kg	200	ND	115	70-160	6	25	
ORO (C22-C32)	460	100	mg/kg	500	ND	91	70-175	3	20	
Surrogate: o-terphenyl	*58.5*		*mg/kg*	*50.0*		*117*	*70-130*			

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Project ID: 10204058.15
Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D1821 Extracted: 04/18/09										
Blank Analyzed: 04/22/2009 (P9D1821-BLK1)										
1,1,1-Trichloroethane	ND	0.025	mg/kg							
1,1,2,2-Tetrachloroethane	ND	0.025	mg/kg							
1,1,2-Trichloroethane	ND	0.025	mg/kg							
1,1-Dichloroethane	ND	0.025	mg/kg							
1,1-Dichloroethene	ND	0.025	mg/kg							
1,1-Dichloropropene	ND	0.025	mg/kg							
1,2,3-Trichlorobenzene	ND	0.050	mg/kg							
1,2,3-Trichloropropane	ND	0.050	mg/kg							
1,2,4-Trimethylbenzene	ND	0.025	mg/kg							
1,2-Dibromoethane (EDB)	ND	0.025	mg/kg							
1,2-Dichlorobenzene	ND	0.025	mg/kg							
1,2-Dichloroethane	ND	0.025	mg/kg							
1,2-Dichloropropane	ND	0.025	mg/kg							
1,3,5-Trimethylbenzene	ND	0.025	mg/kg							
1,3-Dichlorobenzene	ND	0.025	mg/kg							
1,3-Dichloropropane	ND	0.025	mg/kg							
1,4-Dichlorobenzene	ND	0.025	mg/kg							
2,2-Dichloropropane	ND	0.050	mg/kg							
2-Butanone (MEK)	ND	0.12	mg/kg							
2-Chlorotoluene	ND	0.025	mg/kg							
2-Hexanone	ND	0.12	mg/kg							
4-Chlorotoluene	ND	0.025	mg/kg							
4-Methyl-2-pentanone (MIBK)	ND	0.12	mg/kg							
Acetone	ND	0.25	mg/kg							
Benzene	ND	0.025	mg/kg							
Bromobenzene	ND	0.025	mg/kg							
Bromochloromethane	ND	0.025	mg/kg							
Bromodichloromethane	ND	0.025	mg/kg							
Bromoform	ND	0.025	mg/kg							
Bromomethane	ND	0.12	mg/kg							
Carbon tetrachloride	ND	0.025	mg/kg							
Chlorobenzene	ND	0.025	mg/kg							
Chloroethane	ND	0.025	mg/kg							
Chloroform	ND	0.025	mg/kg							
Chloromethane	ND	0.12	mg/kg							

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Project ID: 10204058.15
Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D1821 Extracted: 04/18/09										
Blank Analyzed: 04/22/2009 (P9D1821-BLK1)										
cis-1,2-Dichloroethene	ND	0.025	mg/kg							
cis-1,3-Dichloropropene	ND	0.025	mg/kg							
Dibromochloromethane	ND	0.025	mg/kg							
Dichlorodifluoromethane	ND	0.025	mg/kg							
Ethylbenzene	ND	0.025	mg/kg							
m,p-Xylenes	ND	0.050	mg/kg							
Methyl-tert-butyl Ether (MTBE)	ND	0.025	mg/kg							
Methylene Chloride	ND	0.050	mg/kg							
n-Butylbenzene	ND	0.025	mg/kg							
n-Propylbenzene	ND	0.025	mg/kg							
o-Xylene	ND	0.025	mg/kg							
p-Isopropyltoluene	ND	0.025	mg/kg							
sec-Butylbenzene	ND	0.025	mg/kg							
Styrene	ND	0.025	mg/kg							
tert-Butylbenzene	ND	0.025	mg/kg							
Tetrachloroethene	ND	0.025	mg/kg							
Toluene	ND	0.025	mg/kg							
trans-1,2-Dichloroethene	ND	0.025	mg/kg							
trans-1,3-Dichloropropene	ND	0.025	mg/kg							
Trichloroethene	ND	0.025	mg/kg							
Trichlorofluoromethane	ND	0.025	mg/kg							
Vinyl Acetate	ND	0.025	mg/kg							
Vinyl chloride	ND	0.025	mg/kg							
Surrogate: Dibromofluoromethane	*0.600*		*mg/kg*	*0.625*		*96*	*60-130*			
Surrogate: Toluene-d8	*0.610*		*mg/kg*	*0.625*		*98*	*65-125*			
Surrogate: 4-Bromofluorobenzene	*0.624*		*mg/kg*	*0.625*		*100*	*65-125*			
LCS Analyzed: 04/22/2009 (P9D1821-BS1)										
1,1,1-Trichloroethane	0.539	0.025	mg/kg	0.625		86	75-120			
1,1,2,2-Tetrachloroethane	0.539	0.025	mg/kg	0.625		86	60-125			
1,1,2-Trichloroethane	0.555	0.025	mg/kg	0.625		89	65-125			
1,1-Dichloroethane	0.590	0.025	mg/kg	0.625		94	70-125			
1,1-Dichloroethene	0.424	0.025	mg/kg	0.625		68	50-135			
1,1-Dichloropropene	0.556	0.025	mg/kg	0.625		89	75-120			
1,2,3-Trichlorobenzene	0.592	0.050	mg/kg	0.625		95	55-140			
1,2,3-Trichloropropane	0.505	0.050	mg/kg	0.625		81	60-130			

TestAmerica Phoenix

Corey Schrader
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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SCS Engineers - City of Tucson
2410 W. Ruthraff Rd, #110
Tucson, AZ 85705
Attention: Pat Hartshorne

Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D1821 Extracted: 04/18/09										
LCS Analyzed: 04/22/2009 (P9D1821-BS1)										
1,2,4-Trimethylbenzene	0.559	0.025	mg/kg	0.625		89	75-120			
1,2-Dibromoethane (EDB)	0.553	0.025	mg/kg	0.625		88	70-120			
1,2-Dichlorobenzene	0.576	0.025	mg/kg	0.625		92	80-120			
1,2-Dichloroethane	0.568	0.025	mg/kg	0.625		91	70-130			
1,2-Dichloropropane	0.599	0.025	mg/kg	0.625		96	80-120			
1,3,5-Trimethylbenzene	0.580	0.025	mg/kg	0.625		93	80-130			
1,3-Dichlorobenzene	0.577	0.025	mg/kg	0.625		92	80-120			
1,3-Dichloropropane	0.556	0.025	mg/kg	0.625		89	70-120			
1,4-Dichlorobenzene	0.562	0.025	mg/kg	0.625		90	80-120			
2,2-Dichloropropane	0.520	0.050	mg/kg	0.625		83	65-130			
2-Butanone (MEK)	0.516	0.12	mg/kg	0.625		82	40-150			
2-Chlorotoluene	0.544	0.025	mg/kg	0.625		87	80-120			
2-Hexanone	0.564	0.12	mg/kg	0.625		90	20-150			
4-Chlorotoluene	0.554	0.025	mg/kg	0.625		89	80-120			
4-Methyl-2-pentanone (MIBK)	0.545	0.12	mg/kg	0.625		87	50-130			
Acetone	0.412	0.25	mg/kg	0.625		66	10-150			
Benzene	0.559	0.025	mg/kg	0.625		89	75-120			
Bromobenzene	0.542	0.025	mg/kg	0.625		87	80-120			
Bromochloromethane	0.589	0.025	mg/kg	0.625		94	75-125			
Bromodichloromethane	0.564	0.025	mg/kg	0.625		90	75-120			
Bromoform	0.524	0.025	mg/kg	0.625		84	60-120			
Bromomethane	0.279	0.12	mg/kg	0.625		45	20-140			
Carbon tetrachloride	0.543	0.025	mg/kg	0.625		87	70-130			
Chlorobenzene	0.556	0.025	mg/kg	0.625		89	80-120			
Chloroethane	0.252	0.025	mg/kg	0.625		40	10-130			
Chloroform	0.549	0.025	mg/kg	0.625		88	75-120			
Chloromethane	0.409	0.12	mg/kg	0.625		65	25-140			
cis-1,2-Dichloroethene	0.565	0.025	mg/kg	0.625		90	70-125			
cis-1,3-Dichloropropene	0.611	0.025	mg/kg	0.625		98	75-125			
Dibromochloromethane	0.583	0.025	mg/kg	0.625		93	75-120			
Dichlorodifluoromethane	0.279	0.025	mg/kg	0.625		45	10-150			
Ethylbenzene	0.562	0.025	mg/kg	0.625		90	80-120			
m,p-Xylenes	0.546	0.050	mg/kg	0.625		87	60-140			
Methyl-tert-butyl Ether (MTBE)	0.606	0.025	mg/kg	0.625		97	65-130			
Methylene Chloride	0.403	0.050	mg/kg	0.625		65	65-125			

TestAmerica Phoenix

Corey Schrader
Project Manager

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SCS Engineers - City of Tucson
2410 W. Ruthraff Rd, #110
Tucson, AZ 85705
Attention: Pat Hartshorne

Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D1821 Extracted: 04/18/09										
LCS Analyzed: 04/22/2009 (P9D1821-BS1)										
n-Butylbenzene	0.589	0.025	mg/kg	0.625		94	65-130			
n-Propylbenzene	0.582	0.025	mg/kg	0.625		93	75-130			
o-Xylene	0.566	0.025	mg/kg	0.625		90	80-120			
p-Isopropyltoluene	0.584	0.025	mg/kg	0.625		93	75-130			
sec-Butylbenzene	0.572	0.025	mg/kg	0.625		92	75-125			
Styrene	0.600	0.025	mg/kg	0.625		96	80-120			
tert-Butylbenzene	0.546	0.025	mg/kg	0.625		87	80-120			
Tetrachloroethene	0.564	0.025	mg/kg	0.625		90	70-130			
Toluene	0.547	0.025	mg/kg	0.625		87	75-120			
trans-1,2-Dichloroethene	0.623	0.025	mg/kg	0.625		100	70-130			
trans-1,3-Dichloropropene	0.596	0.025	mg/kg	0.625		95	65-130			
Trichloroethene	0.574	0.025	mg/kg	0.625		92	80-120			
Trichlorofluoromethane	0.378	0.025	mg/kg	0.625		60	50-150			
Vinyl Acetate	0.493	0.025	mg/kg	0.625		79	35-150			
Vinyl chloride	0.200	0.025	mg/kg	0.625		32	10-150			
Surrogate: Dibromofluoromethane	*0.586*		*mg/kg*	*0.625*		*94*	*80-125*			
Surrogate: Toluene-d8	*0.610*		*mg/kg*	*0.625*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.603*		*mg/kg*	*0.625*		*96*	*75-125*			
LCS Dup Analyzed: 04/22/2009 (P9D1821-BSD1)										
1,1,1-Trichloroethane	0.538	0.025	mg/kg	0.625		86	75-120	0	15	
1,1,2,2-Tetrachloroethane	0.572	0.025	mg/kg	0.625		91	60-125	6	30	
1,1,2-Trichloroethane	0.570	0.025	mg/kg	0.625		91	65-125	3	30	
1,1-Dichloroethane	0.596	0.025	mg/kg	0.625		95	70-125	1	20	
1,1-Dichloroethene	0.423	0.025	mg/kg	0.625		68	50-135	0	20	
1,1-Dichloropropene	0.546	0.025	mg/kg	0.625		87	75-120	2	15	
1,2,3-Trichlorobenzene	0.631	0.050	mg/kg	0.625		101	55-140	6	25	
1,2,3-Trichloropropane	0.549	0.050	mg/kg	0.625		88	60-130	8	30	
1,2,4-Trimethylbenzene	0.543	0.025	mg/kg	0.625		87	75-120	3	15	
1,2-Dibromoethane (EDB)	0.543	0.025	mg/kg	0.625		87	70-120	2	20	
1,2-Dichlorobenzene	0.584	0.025	mg/kg	0.625		93	80-120	2	20	
1,2-Dichloroethane	0.582	0.025	mg/kg	0.625		93	70-130	2	20	
1,2-Dichloropropane	0.583	0.025	mg/kg	0.625		93	80-120	3	20	
1,3,5-Trimethylbenzene	0.567	0.025	mg/kg	0.625		91	80-130	2	15	
1,3-Dichlorobenzene	0.575	0.025	mg/kg	0.625		92	80-120	0	15	
1,3-Dichloropropane	0.555	0.025	mg/kg	0.625		89	70-120	0	20	

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Corey Schrader
Project Manager

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SCS Engineers - City of Tucson
2410 W. Ruthraff Rd, #110
Tucson, AZ 85705
Attention: Pat Hartshorne

Project ID: 10204058.15
Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D1821 Extracted: 04/18/09										
LCS Dup Analyzed: 04/22/2009 (P9D1821-BSD1)										
1,4-Dichlorobenzene	0.572	0.025	mg/kg	0.625		91	80-120	2	15	
2,2-Dichloropropane	0.506	0.050	mg/kg	0.625		81	65-130	3	20	
2-Butanone (MEK)	0.496	0.12	mg/kg	0.625		79	40-150	4	35	
2-Chlorotoluene	0.540	0.025	mg/kg	0.625		86	80-120	1	15	
2-Hexanone	0.554	0.12	mg/kg	0.625		89	20-150	2	35	
4-Chlorotoluene	0.567	0.025	mg/kg	0.625		91	80-120	2	15	
4-Methyl-2-pentanone (MIBK)	0.565	0.12	mg/kg	0.625		90	50-130	4	35	
Acetone	0.307	0.25	mg/kg	0.625		49	10-150	29	35	
Benzene	0.538	0.025	mg/kg	0.625		86	75-120	4	15	
Bromobenzene	0.546	0.025	mg/kg	0.625		87	80-120	1	20	
Bromochloromethane	0.606	0.025	mg/kg	0.625		97	75-125	3	20	
Bromodichloromethane	0.577	0.025	mg/kg	0.625		92	75-120	2	15	
Bromoform	0.541	0.025	mg/kg	0.625		87	60-120	3	25	
Bromomethane	0.283	0.12	mg/kg	0.625		45	20-140	1	35	
Carbon tetrachloride	0.526	0.025	mg/kg	0.625		84	70-130	3	20	
Chlorobenzene	0.553	0.025	mg/kg	0.625		89	80-120	1	15	
Chloroethane	0.263	0.025	mg/kg	0.625		42	10-130	4	30	
Chloroform	0.554	0.025	mg/kg	0.625		89	75-120	1	20	
Chloromethane	0.447	0.12	mg/kg	0.625		72	25-140	9	35	
cis-1,2-Dichloroethene	0.578	0.025	mg/kg	0.625		92	70-125	2	15	
cis-1,3-Dichloropropene	0.597	0.025	mg/kg	0.625		96	75-125	2	15	
Dibromochloromethane	0.562	0.025	mg/kg	0.625		90	75-120	4	20	
Dichlorodifluoromethane	0.345	0.025	mg/kg	0.625		55	10-150	21	35	
Ethylbenzene	0.536	0.025	mg/kg	0.625		86	80-120	5	15	
m,p-Xylenes	0.524	0.050	mg/kg	0.625		84	60-140	4	15	
Methyl-tert-butyl Ether (MTBE)	0.624	0.025	mg/kg	0.625		100	65-130	3	20	
Methylene Chloride	0.404	0.050	mg/kg	0.625		65	65-125	0	20	
n-Butylbenzene	0.599	0.025	mg/kg	0.625		96	65-130	2	20	
n-Propylbenzene	0.566	0.025	mg/kg	0.625		91	75-130	3	15	
o-Xylene	0.541	0.025	mg/kg	0.625		87	80-120	4	15	
p-Isopropyltoluene	0.573	0.025	mg/kg	0.625		92	75-130	2	15	
sec-Butylbenzene	0.558	0.025	mg/kg	0.625		89	75-125	3	15	
Styrene	0.562	0.025	mg/kg	0.625		90	80-120	6	15	
tert-Butylbenzene	0.554	0.025	mg/kg	0.625		89	80-120	2	15	
Tetrachloroethene	0.530	0.025	mg/kg	0.625		85	70-130	6	15	

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Corey Schrader
Project Manager

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SCS Engineers - City of Tucson
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Tucson, AZ 85705
Attention: Pat Hartshorne

Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D1821 Extracted: 04/18/09										
LCS Dup Analyzed: 04/22/2009 (P9D1821-BSD1)										
Toluene	0.568	0.025	mg/kg	0.625		91	75-120	4	15	
trans-1,2-Dichloroethene	0.620	0.025	mg/kg	0.625		99	70-130	1	20	
trans-1,3-Dichloropropene	0.606	0.025	mg/kg	0.625		97	65-130	2	20	
Trichloroethene	0.584	0.025	mg/kg	0.625		93	80-120	2	15	
Trichlorofluoromethane	0.388	0.025	mg/kg	0.625		62	50-150	3	25	
Vinyl Acetate	0.528	0.025	mg/kg	0.625		84	35-150	7	35	
Vinyl chloride	0.224	0.025	mg/kg	0.625		36	10-150	11	35	
Surrogate: Dibromofluoromethane	*0.604*		*mg/kg*	*0.625*		*97*	*80-125*			
Surrogate: Toluene-d8	*0.609*		*mg/kg*	*0.625*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.585*		*mg/kg*	*0.625*		*94*	*75-125*			
Matrix Spike Analyzed: 04/22/2009 (P9D1821-MS1)					**Source: PSD1095-01**					
1,1,1-Trichloroethane	0.508	0.025	mg/kg	0.625	ND	81	50-125			
1,1,2,2-Tetrachloroethane	0.400	0.025	mg/kg	0.625	ND	64	50-130			
1,1,2-Trichloroethane	0.472	0.025	mg/kg	0.625	ND	76	55-120			
1,1-Dichloroethane	0.548	0.025	mg/kg	0.625	ND	88	55-125			
1,1-Dichloroethene	0.412	0.025	mg/kg	0.625	ND	66	25-140			
1,1-Dichloropropene	0.488	0.025	mg/kg	0.625	ND	78	55-125			
1,2,3-Trichlorobenzene	0.536	0.050	mg/kg	0.625	ND	86	35-140			
1,2,3-Trichloropropane	0.450	0.050	mg/kg	0.625	ND	72	35-140			
1,2,4-Trimethylbenzene	0.522	0.025	mg/kg	0.625	ND	83	50-130			
1,2-Dibromoethane (EDB)	0.489	0.025	mg/kg	0.625	ND	78	55-120			
1,2-Dichlorobenzene	0.522	0.025	mg/kg	0.625	ND	83	60-120			
1,2-Dichloroethane	0.519	0.025	mg/kg	0.625	ND	83	55-130			
1,2-Dichloropropane	0.532	0.025	mg/kg	0.625	ND	85	60-120			
1,3,5-Trimethylbenzene	0.559	0.025	mg/kg	0.625	ND	89	45-135			
1,3-Dichlorobenzene	0.531	0.025	mg/kg	0.625	ND	85	60-120			
1,3-Dichloropropane	0.494	0.025	mg/kg	0.625	0.0267	75	60-120			
1,4-Dichlorobenzene	0.522	0.025	mg/kg	0.625	ND	84	60-120			
2,2-Dichloropropane	0.478	0.050	mg/kg	0.625	ND	76	45-130			
2-Butanone (MEK)	0.438	0.12	mg/kg	0.625	ND	70	40-150			
2-Chlorotoluene	0.506	0.025	mg/kg	0.625	ND	81	60-120			
2-Hexanone	0.452	0.12	mg/kg	0.625	ND	72	20-150			
4-Chlorotoluene	0.531	0.025	mg/kg	0.625	ND	85	55-130			
4-Methyl-2-pentanone (MIBK)	0.426	0.12	mg/kg	0.625	ND	68	40-130			
Acetone	0.342	0.25	mg/kg	0.625	ND	55	10-150			

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Project Manager

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Attention: Pat Hartshorne

Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D1821 Extracted: 04/18/09										
Matrix Spike Analyzed: 04/22/2009 (P9D1821-MS1)					**Source: PSD1095-01**					
Benzene	0.496	0.025	mg/kg	0.625	ND	79	55-120			
Bromobenzene	0.531	0.025	mg/kg	0.625	ND	85	60-125			
Bromochloromethane	0.560	0.025	mg/kg	0.625	ND	90	50-135			
Bromodichloromethane	0.514	0.025	mg/kg	0.625	ND	82	60-120			
Bromoform	0.471	0.025	mg/kg	0.625	ND	75	40-125			
Bromomethane	0.270	0.12	mg/kg	0.625	ND	43	10-140			
Carbon tetrachloride	0.489	0.025	mg/kg	0.625	ND	78	40-135			
Chlorobenzene	0.530	0.025	mg/kg	0.625	ND	85	65-120			
Chloroethane	0.255	0.025	mg/kg	0.625	ND	41	10-140			
Chloroform	0.520	0.025	mg/kg	0.625	ND	83	60-125			
Chloromethane	0.404	0.12	mg/kg	0.625	ND	65	10-140			
cis-1,2-Dichloroethene	0.524	0.025	mg/kg	0.625	ND	84	55-125			
cis-1,3-Dichloropropene	0.536	0.025	mg/kg	0.625	ND	86	55-120			
Dibromochloromethane	0.529	0.025	mg/kg	0.625	ND	85	55-125			
Dichlorodifluoromethane	0.238	0.025	mg/kg	0.625	ND	38	10-150			
Ethylbenzene	0.528	0.025	mg/kg	0.625	ND	85	60-125			
m,p-Xylenes	0.524	0.050	mg/kg	0.625	ND	84	55-125			
Methyl-tert-butyl Ether (MTBE)	0.537	0.025	mg/kg	0.625	ND	86	50-130			
Methylene Chloride	0.410	0.050	mg/kg	0.625	ND	66	50-120			
n-Butylbenzene	0.549	0.025	mg/kg	0.625	ND	88	40-135			
n-Propylbenzene	0.547	0.025	mg/kg	0.625	ND	88	55-130			
o-Xylene	0.530	0.025	mg/kg	0.625	ND	85	60-125			
p-Isopropyltoluene	0.546	0.025	mg/kg	0.625	ND	87	45-135			
sec-Butylbenzene	0.526	0.025	mg/kg	0.625	ND	84	50-130			
Styrene	0.520	0.025	mg/kg	0.625	ND	83	55-125			
tert-Butylbenzene	0.516	0.025	mg/kg	0.625	ND	83	55-125			
Tetrachloroethene	0.517	0.025	mg/kg	0.625	ND	83	60-130			
Toluene	0.482	0.025	mg/kg	0.625	ND	77	55-125			
trans-1,2-Dichloroethene	0.576	0.025	mg/kg	0.625	ND	92	50-130			
trans-1,3-Dichloropropene	0.532	0.025	mg/kg	0.625	ND	85	55-125			
Trichloroethene	0.579	0.025	mg/kg	0.625	ND	93	40-145			
Trichlorofluoromethane	0.357	0.025	mg/kg	0.625	ND	57	20-150			
Vinyl Acetate	ND	0.025	mg/kg	0.625	ND		10-150			*M2*
Vinyl chloride	0.202	0.025	mg/kg	0.625	ND	32	10-150			
Surrogate: Dibromofluoromethane	*0.546*		*mg/kg*	*0.625*		*87*	*60-130*			

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SCS Engineers - City of Tucson
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Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D1821 Extracted: 04/18/09										
Matrix Spike Analyzed: 04/22/2009 (P9D1821-MS1)					**Source: PSD1095-01**					
Surrogate: Toluene-d8	*0.554*		*mg/kg*	*0.625*		*89*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*0.564*		*mg/kg*	*0.625*		*90*	*60-125*			
Matrix Spike Dup Analyzed: 04/23/2009 (P9D1821-MSD1)					**Source: PSD1095-01**					
1,1,1-Trichloroethane	0.447	0.025	mg/kg	0.625	ND	71	50-125	13	15	
1,1,2,2-Tetrachloroethane	0.359	0.025	mg/kg	0.625	ND	57	50-130	11	25	
1,1,2-Trichloroethane	0.456	0.025	mg/kg	0.625	ND	73	55-120	4	25	
1,1-Dichloroethane	0.488	0.025	mg/kg	0.625	ND	78	55-125	12	25	
1,1-Dichloroethene	0.383	0.025	mg/kg	0.625	ND	61	25-140	7	35	
1,1-Dichloropropene	0.448	0.025	mg/kg	0.625	ND	72	55-125	9	25	
1,2,3-Trichlorobenzene	0.500	0.050	mg/kg	0.625	ND	80	35-140	7	30	
1,2,3-Trichloropropane	0.412	0.050	mg/kg	0.625	ND	66	35-140	9	35	
1,2,4-Trimethylbenzene	0.495	0.025	mg/kg	0.625	ND	79	50-130	5	20	
1,2-Dibromoethane (EDB)	0.442	0.025	mg/kg	0.625	ND	71	55-120	10	25	
1,2-Dichlorobenzene	0.484	0.025	mg/kg	0.625	ND	77	60-120	7	25	
1,2-Dichloroethane	0.455	0.025	mg/kg	0.625	ND	73	55-130	13	25	
1,2-Dichloropropane	0.498	0.025	mg/kg	0.625	ND	80	60-120	7	25	
1,3,5-Trimethylbenzene	0.513	0.025	mg/kg	0.625	ND	82	45-135	8	20	
1,3-Dichlorobenzene	0.489	0.025	mg/kg	0.625	ND	78	60-120	8	25	
1,3-Dichloropropane	0.436	0.025	mg/kg	0.625	0.0267	65	60-120	13	25	
1,4-Dichlorobenzene	0.494	0.025	mg/kg	0.625	ND	79	60-120	5	20	
2,2-Dichloropropane	0.425	0.050	mg/kg	0.625	ND	68	45-130	12	25	
2-Butanone (MEK)	0.389	0.12	mg/kg	0.625	ND	62	40-150	12	35	
2-Chlorotoluene	0.458	0.025	mg/kg	0.625	ND	73	60-120	10	20	
2-Hexanone	0.416	0.12	mg/kg	0.625	ND	66	20-150	8	35	
4-Chlorotoluene	0.494	0.025	mg/kg	0.625	ND	79	55-130	7	20	
4-Methyl-2-pentanone (MIBK)	0.412	0.12	mg/kg	0.625	ND	66	40-130	3	30	
Acetone	0.325	0.25	mg/kg	0.625	ND	52	10-150	5	35	
Benzene	0.466	0.025	mg/kg	0.625	ND	75	55-120	6	25	
Bromobenzene	0.470	0.025	mg/kg	0.625	ND	75	60-125	12	25	
Bromochloromethane	0.494	0.025	mg/kg	0.625	ND	79	50-135	12	30	
Bromodichloromethane	0.485	0.025	mg/kg	0.625	ND	78	60-120	6	20	
Bromoform	0.430	0.025	mg/kg	0.625	ND	69	40-125	9	35	
Bromomethane	0.235	0.12	mg/kg	0.625	ND	38	10-140	14	35	
Carbon tetrachloride	0.462	0.025	mg/kg	0.625	ND	74	40-135	6	30	
Chlorobenzene	0.463	0.025	mg/kg	0.625	ND	74	65-120	14	20	

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Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D1821 Extracted: 04/18/09										
Matrix Spike Dup Analyzed: 04/23/2009 (P9D1821-MSD1)					**Source: PSD1095-01**					
Chloroethane	0.218	0.025	mg/kg	0.625	ND	35	10-140	16	35	
Chloroform	0.467	0.025	mg/kg	0.625	ND	75	60-125	11	25	
Chloromethane	0.356	0.12	mg/kg	0.625	ND	57	10-140	13	35	
cis-1,2-Dichloroethene	0.468	0.025	mg/kg	0.625	ND	75	55-125	11	25	
cis-1,3-Dichloropropene	0.502	0.025	mg/kg	0.625	ND	80	55-120	6	20	
Dibromochloromethane	0.463	0.025	mg/kg	0.625	ND	74	55-125	13	30	
Dichlorodifluoromethane	0.220	0.025	mg/kg	0.625	ND	35	10-150	8	35	
Ethylbenzene	0.481	0.025	mg/kg	0.625	ND	77	60-125	9	20	
m,p-Xylenes	0.476	0.050	mg/kg	0.625	ND	76	55-125	10	20	
Methyl-tert-butyl Ether (MTBE)	0.478	0.025	mg/kg	0.625	ND	76	50-130	12	35	
Methylene Chloride	0.375	0.050	mg/kg	0.625	ND	60	50-120	9	30	
n-Butylbenzene	0.491	0.025	mg/kg	0.625	ND	79	40-135	11	25	
n-Propylbenzene	0.500	0.025	mg/kg	0.625	ND	80	55-130	9	20	
o-Xylene	0.469	0.025	mg/kg	0.625	ND	75	60-125	12	30	
p-Isopropyltoluene	0.498	0.025	mg/kg	0.625	ND	80	45-135	9	25	
sec-Butylbenzene	0.507	0.025	mg/kg	0.625	ND	81	50-130	4	20	
Styrene	0.480	0.025	mg/kg	0.625	ND	77	55-125	8	20	
tert-Butylbenzene	0.492	0.025	mg/kg	0.625	ND	79	55-125	5	25	
Tetrachloroethene	0.463	0.025	mg/kg	0.625	ND	74	60-130	11	20	
Toluene	0.474	0.025	mg/kg	0.625	ND	76	55-125	2	35	
trans-1,2-Dichloroethene	0.507	0.025	mg/kg	0.625	ND	81	50-130	13	25	
trans-1,3-Dichloropropene	0.492	0.025	mg/kg	0.625	ND	79	55-125	8	25	
Trichloroethene	0.564	0.025	mg/kg	0.625	ND	90	40-145	3	35	
Trichlorofluoromethane	0.325	0.025	mg/kg	0.625	ND	52	20-150	9	35	
Vinyl Acetate	ND	0.025	mg/kg	0.625	ND		10-150		35	*M2*
Vinyl chloride	0.180	0.025	mg/kg	0.625	ND	29	10-150	11	35	
Surrogate: Dibromofluoromethane	*0.471*		*mg/kg*	*0.625*		*75*	*60-130*			
Surrogate: Toluene-d8	*0.531*		*mg/kg*	*0.625*		*85*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*0.492*		*mg/kg*	*0.625*		*79*	*60-125*			

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Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 3545/8310)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D2202 Extracted: 04/22/09										
Blank Analyzed: 04/25/2009 (P9D2202-BLK1)										
Naphthalene	ND	0.20	mg/kg							
Acenaphthylene	ND	0.30	mg/kg							
Acenaphthene	ND	0.20	mg/kg							
Fluorene	ND	0.030	mg/kg							
Phenanthrene	ND	0.030	mg/kg							
Anthracene	ND	0.020	mg/kg							
Fluoranthene	ND	0.030	mg/kg							
Pyrene	ND	0.020	mg/kg							
Benzo(a)anthracene	ND	0.010	mg/kg							
Chrysene	ND	0.020	mg/kg							
Benzo(b)fluoranthene	ND	0.020	mg/kg							
Benzo(k)fluoranthene	ND	0.010	mg/kg							
Benzo(a)pyrene	ND	0.010	mg/kg							
Dibenz(a,h)anthracene	ND	0.010	mg/kg							
Benzo(g,h,i)perylene	ND	0.030	mg/kg							
Indeno(1,2,3-cd)pyrene	ND	0.010	mg/kg							
Surrogate: 2-Chloroanthracene	*0.439*		*mg/kg*	*0.417*		*105*	*23.5-125*			
LCS Analyzed: 04/25/2009 (P9D2202-BS1)										
Naphthalene	0.158	0.20	mg/kg	0.167		95	49-105			
Acenaphthylene	0.334	0.30	mg/kg	0.333		100	45-111			
Acenaphthene	0.161	0.20	mg/kg	0.167		96	42-118			
Fluorene	0.0323	0.030	mg/kg	0.0333		97	51-111			
Phenanthrene	0.0170	0.030	mg/kg	0.0167		102	49-116			
Anthracene	0.0201	0.020	mg/kg	0.0167		121	47-143			
Fluoranthene	0.0353	0.030	mg/kg	0.0333		106	54-121			
Pyrene	0.0143	0.020	mg/kg	0.0167		86	52-128			
Benzo(a)anthracene	0.0164	0.010	mg/kg	0.0167		99	57-124			
Chrysene	0.0164	0.020	mg/kg	0.0167		98	57-126			
Benzo(b)fluoranthene	0.0356	0.020	mg/kg	0.0333		107	58-122			
Benzo(k)fluoranthene	0.0177	0.010	mg/kg	0.0167		106	52-131			
Benzo(a)pyrene	0.0166	0.010	mg/kg	0.0167		99	52-122			
Dibenz(a,h)anthracene	0.0367	0.010	mg/kg	0.0333		110	38-138			
Benzo(g,h,i)perylene	0.0344	0.030	mg/kg	0.0333		103	57-120			
Indeno(1,2,3-cd)pyrene	0.0175	0.010	mg/kg	0.0167		105	57-123			
Surrogate: 2-Chloroanthracene	*0.435*		*mg/kg*	*0.417*		*104*	*61-121*			

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Project ID: 10204058.15

Report Number: PSD1095

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METHOD BLANK/QC DATA

POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 3545/8310)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D2202 Extracted: 04/22/09										
LCS Dup Analyzed: 04/25/2009 (P9D2202-BSD1)										
Naphthalene	0.0910	0.20	mg/kg	0.167		55	49-105	54	35	*R6*
Acenaphthylene	0.194	0.30	mg/kg	0.333		58	45-111	53	35	*R6*
Acenaphthene	0.0959	0.20	mg/kg	0.167		58	42-118	50	35	*R6*
Fluorene	0.0181	0.030	mg/kg	0.0333		54	51-111	56	35	*R6*
Phenanthrene	0.00946	0.030	mg/kg	0.0167		57	49-116	57	35	*R6*
Anthracene	0.0114	0.020	mg/kg	0.0167		68	47-143	56	35	*R6*
Fluoranthene	0.0195	0.030	mg/kg	0.0333		59	54-121	58	35	*R6*
Pyrene	0.00797	0.020	mg/kg	0.0167		48	52-128	57	35	*N1, R1*
Benzo(a)anthracene	0.00923	0.010	mg/kg	0.0167		55	57-124	56	35	*N1, R1*
Chrysene	0.00912	0.020	mg/kg	0.0167		55	57-126	57	35	*N1, R1*
Benzo(b)fluoranthene	0.0201	0.020	mg/kg	0.0333		60	58-122	56	35	*R6*
Benzo(k)fluoranthene	0.00994	0.010	mg/kg	0.0167		60	52-131	56	35	*R6*
Benzo(a)pyrene	0.00951	0.010	mg/kg	0.0167		57	52-122	54	35	*R6*
Dibenz(a,h)anthracene	0.0210	0.010	mg/kg	0.0333		63	38-138	54	35	*R6*
Benzo(g,h,i)perylene	0.0184	0.030	mg/kg	0.0333		55	57-120	60	35	*N1, R1*
Indeno(1,2,3-cd)pyrene	0.00956	0.010	mg/kg	0.0167		57	57-123	58	35	*R6*
Surrogate: 2-Chloroanthracene	*0.266*		*mg/kg*	*0.417*		*64*	*61-121*			
Matrix Spike Analyzed: 04/25/2009 (P9D2202-MS1)					**Source: PSD1095-01**					
Naphthalene	0.129	0.20	mg/kg	0.166	ND	78	24-111			
Acenaphthylene	0.212	0.30	mg/kg	0.332	ND	64	18-140			
Acenaphthene	0.112	0.20	mg/kg	0.166	ND	67	24-121			
Fluorene	0.0223	0.030	mg/kg	0.0332	ND	67	21-115			
Phenanthrene	0.0191	0.030	mg/kg	0.0166	ND	115	36-154			
Anthracene	0.0147	0.020	mg/kg	0.0166	ND	88	24-124			
Fluoranthene	0.0390	0.030	mg/kg	0.0332	ND	117	18-149			
Pyrene	0.0239	0.020	mg/kg	0.0166	ND	144	24-144			
Benzo(a)anthracene	0.0174	0.010	mg/kg	0.0166	ND	105	12-150			
Chrysene	0.0184	0.020	mg/kg	0.0166	ND	111	24-128			
Benzo(b)fluoranthene	0.0318	0.020	mg/kg	0.0332	ND	96	12-138			
Benzo(k)fluoranthene	0.0145	0.010	mg/kg	0.0166	ND	88	20-131			
Benzo(a)pyrene	0.0161	0.010	mg/kg	0.0166	0.00405	73	12-158			
Dibenz(a,h)anthracene	0.0268	0.010	mg/kg	0.0332	ND	81	20-122			
Benzo(g,h,i)perylene	0.0146	0.030	mg/kg	0.0332	ND	44	18-141			
Indeno(1,2,3-cd)pyrene	0.0162	0.010	mg/kg	0.0166	ND	97	14-122			
Surrogate: 2-Chloroanthracene	*0.289*		*mg/kg*	*0.416*		*69*	*23-125*			

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Project ID: 10204058.15

Report Number: PSD1095

Sampled: 04/17/09
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METHOD BLANK/QC DATA

POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 3545/8310)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D2202 Extracted: 04/22/09										
Matrix Spike Dup Analyzed: 04/25/2009 (P9D2202-MSD1)					**Source: PSD1095-01**					
Naphthalene	0.168	0.20	mg/kg	0.166	ND	101	24-111	26	35	
Acenaphthylene	0.242	0.30	mg/kg	0.332	ND	73	18-140	13	35	
Acenaphthene	0.134	0.20	mg/kg	0.166	ND	81	24-121	18	35	
Fluorene	0.0280	0.030	mg/kg	0.0332	ND	84	21-115	23	35	
Phenanthrene	0.0256	0.030	mg/kg	0.0166	ND	154	36-154	29	35	
Anthracene	0.0164	0.020	mg/kg	0.0166	ND	99	24-124	11	35	
Fluoranthene	0.0478	0.030	mg/kg	0.0332	ND	144	18-149	20	35	
Pyrene	0.0313	0.020	mg/kg	0.0166	ND	189	24-144	27	35	*NI*
Benzo(a)anthracene	0.0194	0.010	mg/kg	0.0166	ND	117	12-150	11	35	
Chrysene	0.0221	0.020	mg/kg	0.0166	ND	133	24-128	18	35	*NI*
Benzo(b)fluoranthene	0.0348	0.020	mg/kg	0.0332	ND	105	12-138	9	35	
Benzo(k)fluoranthene	0.0162	0.010	mg/kg	0.0166	ND	98	20-131	11	35	
Benzo(a)pyrene	0.0185	0.010	mg/kg	0.0166	0.00405	87	12-158	14	35	
Dibenz(a,h)anthracene	0.0312	0.010	mg/kg	0.0332	ND	94	20-122	15	35	
Benzo(g,h,i)perylene	0.0139	0.030	mg/kg	0.0332	ND	42	18-141	4	35	
Indeno(1,2,3-cd)pyrene	0.0176	0.010	mg/kg	0.0166	ND	106	14-122	8	35	
Surrogate: 2-Chloroanthracene	*0.347*		*mg/kg*	*0.414*		*84*	*23-125*			
Batch: P9D2911 Extracted: 04/29/09										
Blank Analyzed: 04/30/2009 (P9D2911-BLK1)										
Naphthalene	ND	0.20	mg/kg							
Acenaphthylene	ND	0.30	mg/kg							
Acenaphthene	ND	0.20	mg/kg							
Fluorene	ND	0.030	mg/kg							
Phenanthrene	ND	0.030	mg/kg							
Anthracene	ND	0.020	mg/kg							
Fluoranthene	ND	0.030	mg/kg							
Pyrene	ND	0.020	mg/kg							
Benzo(a)anthracene	ND	0.010	mg/kg							
Chrysene	ND	0.020	mg/kg							
Benzo(b)fluoranthene	ND	0.020	mg/kg							
Benzo(k)fluoranthene	ND	0.010	mg/kg							
Benzo(a)pyrene	ND	0.010	mg/kg							
Dibenz(a,h)anthracene	ND	0.010	mg/kg							
Benzo(g,h,i)perylene	ND	0.030	mg/kg							

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METHOD BLANK/QC DATA

POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 3545/8310)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D2911 Extracted: 04/29/09										
Blank Analyzed: 04/30/2009 (P9D2911-BLK1)										
Indeno(1,2,3-cd)pyrene	ND	0.010	mg/kg							
Surrogate: 2-Chloroanthracene	*0.429*		*mg/kg*	*0.417*		*103*	*23.5-125*			
LCS Analyzed: 04/30/2009 (P9D2911-BS1)										
Naphthalene	0.165	0.20	mg/kg	0.167		99	49-105			
Acenaphthylene	0.314	0.30	mg/kg	0.333		94	45-111			
Acenaphthene	0.156	0.20	mg/kg	0.167		94	42-118			
Fluorene	0.0310	0.030	mg/kg	0.0333		93	51-111			
Phenanthrene	0.0188	0.030	mg/kg	0.0167		113	49-116			
Anthracene	0.0199	0.020	mg/kg	0.0167		119	47-143			
Fluoranthene	0.0364	0.030	mg/kg	0.0333		109	54-121			
Pyrene	0.0184	0.020	mg/kg	0.0167		111	52-128			
Benzo(a)anthracene	0.0202	0.010	mg/kg	0.0167		121	57-124			
Chrysene	0.0200	0.020	mg/kg	0.0167		120	57-126			
Benzo(b)fluoranthene	0.0387	0.020	mg/kg	0.0333		116	58-122			
Benzo(k)fluoranthene	0.0187	0.010	mg/kg	0.0167		112	52-131			
Benzo(a)pyrene	0.0196	0.010	mg/kg	0.0167		118	52-122			
Dibenz(a,h)anthracene	0.0409	0.010	mg/kg	0.0333		123	38-138			
Benzo(g,h,i)perylene	0.0380	0.030	mg/kg	0.0333		114	57-120			
Indeno(1,2,3-cd)pyrene	0.0169	0.010	mg/kg	0.0167		101	57-123			
Surrogate: 2-Chloroanthracene	*0.467*		*mg/kg*	*0.417*		*112*	*61-121*			
LCS Dup Analyzed: 04/30/2009 (P9D2911-BSD1)										
Naphthalene	0.165	0.20	mg/kg	0.167		99	49-105	0	35	
Acenaphthylene	0.328	0.30	mg/kg	0.333		98	45-111	4	35	
Acenaphthene	0.162	0.20	mg/kg	0.167		97	42-118	4	35	
Fluorene	0.0328	0.030	mg/kg	0.0333		98	51-111	6	35	
Phenanthrene	0.0192	0.030	mg/kg	0.0167		115	49-116	2	35	
Anthracene	0.0206	0.020	mg/kg	0.0167		124	47-143	4	35	
Fluoranthene	0.0387	0.030	mg/kg	0.0333		116	54-121	6	35	
Pyrene	0.0198	0.020	mg/kg	0.0167		119	52-128	7	35	
Benzo(a)anthracene	0.0211	0.010	mg/kg	0.0167		127	57-124	4	35	*L3*
Chrysene	0.0212	0.020	mg/kg	0.0167		127	57-126	6	35	*N1*
Benzo(b)fluoranthene	0.0413	0.020	mg/kg	0.0333		124	58-122	6	35	*L3*
Benzo(k)fluoranthene	0.0200	0.010	mg/kg	0.0167		120	52-131	7	35	
Benzo(a)pyrene	0.0211	0.010	mg/kg	0.0167		127	52-122	8	35	*L3*

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Project ID: 10204058.15
Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 3545/8310)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D2911 Extracted: 04/29/09										
LCS Dup Analyzed: 04/30/2009 (P9D2911-BSD1)										
Dibenz(a,h)anthracene	0.0404	0.010	mg/kg	0.0333		121	38-138	1	35	
Benzo(g,h,i)perylene	0.0440	0.030	mg/kg	0.0333		132	57-120	15	35	*L3*
Indeno(1,2,3-cd)pyrene	0.0184	0.010	mg/kg	0.0167		110	57-123	9	35	
Surrogate: 2-Chloroanthracene	*0.476*		*mg/kg*	*0.417*		*114*	*61-121*			
Matrix Spike Analyzed: 04/30/2009 (P9D2911-MS1)					**Source: PSD1046-04RE1**					
Naphthalene	0.131	0.20	mg/kg	0.166	ND	79	24-111			
Acenaphthylene	0.242	0.30	mg/kg	0.332	ND	73	18-140			
Acenaphthene	0.119	0.20	mg/kg	0.166	ND	72	24-121			
Fluorene	0.0233	0.030	mg/kg	0.0332	ND	70	21-115			
Phenanthrene	0.0136	0.030	mg/kg	0.0166	ND	82	36-154			
Anthracene	0.0134	0.020	mg/kg	0.0166	ND	81	24-124			
Fluoranthene	0.0246	0.030	mg/kg	0.0332	ND	74	18-149			
Pyrene	0.0127	0.020	mg/kg	0.0166	ND	76	24-144			
Benzo(a)anthracene	0.0125	0.010	mg/kg	0.0166	ND	75	12-150			
Chrysene	0.0131	0.020	mg/kg	0.0166	ND	79	24-128			
Benzo(b)fluoranthene	0.0238	0.020	mg/kg	0.0332	ND	72	12-138			
Benzo(k)fluoranthene	0.0116	0.010	mg/kg	0.0166	ND	70	20-131			
Benzo(a)pyrene	0.0112	0.010	mg/kg	0.0166	ND	67	12-158			
Dibenz(a,h)anthracene	0.0243	0.010	mg/kg	0.0332	0.00628	54	20-122			
Benzo(g,h,i)perylene	0.0210	0.030	mg/kg	0.0332	ND	63	18-141			
Indeno(1,2,3-cd)pyrene	0.00950	0.010	mg/kg	0.0166	ND	57	14-122			
Surrogate: 2-Chloroanthracene	*0.281*		*mg/kg*	*0.416*		*68*	*23-125*			
Matrix Spike Dup Analyzed: 04/30/2009 (P9D2911-MSD1)					**Source: PSD1046-04RE1**					
Naphthalene	0.148	0.20	mg/kg	0.166	ND	89	24-111	13	35	
Acenaphthylene	0.290	0.30	mg/kg	0.332	ND	87	18-140	18	35	
Acenaphthene	0.143	0.20	mg/kg	0.166	ND	86	24-121	18	35	
Fluorene	0.0313	0.030	mg/kg	0.0332	ND	94	21-115	29	35	
Phenanthrene	0.0209	0.030	mg/kg	0.0166	ND	126	36-154	42	35	*N1a*
Anthracene	0.0184	0.020	mg/kg	0.0166	ND	111	24-124	31	35	
Fluoranthene	0.0339	0.030	mg/kg	0.0332	ND	102	18-149	31	35	
Pyrene	0.0210	0.020	mg/kg	0.0166	ND	127	24-144	49	35	*N1a*
Benzo(a)anthracene	0.0183	0.010	mg/kg	0.0166	ND	110	12-150	38	35	*N1a*
Chrysene	0.0211	0.020	mg/kg	0.0166	ND	127	24-128	47	35	*N1a*
Benzo(b)fluoranthene	0.0385	0.020	mg/kg	0.0332	ND	116	12-138	47	35	*N1a*

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Project ID: 10204058.15
Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 3545/8310)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D2911 Extracted: 04/29/09										
Matrix Spike Dup Analyzed: 04/30/2009 (P9D2911-MSD1)					**Source: PSD1046-04RE1**					
Benzo(k)fluoranthene	0.0172	0.010	mg/kg	0.0166	ND	104	20-131	39	35	*N1a*
Benzo(a)pyrene	0.0240	0.010	mg/kg	0.0166	ND	145	12-158	73	35	*N1a*
Dibenz(a,h)anthracene	0.0297	0.010	mg/kg	0.0332	0.00628	71	20-122	20	35	
Benzo(g,h,i)perylene	0.0325	0.030	mg/kg	0.0332	ND	98	18-141	43	35	*N1a*
Indeno(1,2,3-cd)pyrene	0.0152	0.010	mg/kg	0.0166	ND	92	14-122	46	35	*N1a*
Surrogate: 2-Chloroanthracene	*0.396*		*mg/kg*	*0.414*		*96*	*23-125*			

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METHOD BLANK/QC DATA

POLYCHLORINATED BIPHENYLS (EPA 3550/8082)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D2001 Extracted: 04/20/09										
Blank Analyzed: 04/21/2009 (P9D2001-BLK1)										
Aroclor 1016	ND	0.050	mg/kg							
Aroclor 1221	ND	0.050	mg/kg							
Aroclor 1232	ND	0.050	mg/kg							
Aroclor 1242	ND	0.10	mg/kg							
Aroclor 1248	ND	0.050	mg/kg							
Aroclor 1254	ND	0.050	mg/kg							
Aroclor 1260	ND	0.050	mg/kg							
Surrogate: Decachlorobiphenyl	*0.0867*		*mg/kg*	*0.100*		*87*	*11-131*			
Surrogate: Tetrachloro-m-xylene	*0.0979*		*mg/kg*	*0.100*		*98*	*29-147*			
LCS Analyzed: 04/21/2009 (P9D2001-BS1)										
Aroclor 1016	0.961	0.050	mg/kg	1.00		96	63-124			
Aroclor 1260	1.01	0.050	mg/kg	1.00		101	59-130			
Surrogate: Decachlorobiphenyl	*0.0915*		*mg/kg*	*0.100*		*92*	*32-132*			
Surrogate: Tetrachloro-m-xylene	*0.0944*		*mg/kg*	*0.100*		*94*	*60-133*			
LCS Dup Analyzed: 04/21/2009 (P9D2001-BSD1)										
Aroclor 1016	0.944	0.050	mg/kg	1.00		94	63-124	2	35	
Aroclor 1260	1.02	0.050	mg/kg	1.00		102	59-130	0	35	
Surrogate: Decachlorobiphenyl	*0.0920*		*mg/kg*	*0.100*		*92*	*32-132*			
Surrogate: Tetrachloro-m-xylene	*0.0928*		*mg/kg*	*0.100*		*93*	*60-133*			
Matrix Spike Analyzed: 04/21/2009 (P9D2001-MS1)					**Source: PSD1039-01**					
Aroclor 1016	34.8	1.6	mg/kg	3.27	49.6	-453	31-139			*M3*
Aroclor 1260	4.63	1.6	mg/kg	3.27	ND	142	31-140			*M2*
Surrogate: Decachlorobiphenyl	*4.38*		*mg/kg*	*0.327*		*1340*	*11-131*			*N1c*
Surrogate: Tetrachloro-m-xylene	*0.331*		*mg/kg*	*0.327*		*101*	*29-147*			

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Sampled: 04/17/09
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METHOD BLANK/QC DATA

POLYCHLORINATED BIPHENYLS (EPA 3550/8082)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D2001 Extracted: 04/20/09										
Matrix Spike Dup Analyzed: 04/21/2009 (P9D2001-MSD1)					**Source: PSD1039-01**					
Aroclor 1016	33.9	1.6	mg/kg	3.27	49.6	-482	31-139	3	35	*M3*
Aroclor 1260	4.50	1.6	mg/kg	3.27	ND	138	31-140	3	35	
Surrogate: Decachlorobiphenyl	*0.0353*		*mg/kg*	*0.327*		*11*	*11-131*			
Surrogate: Tetrachloro-m-xylene	*0.302*		*mg/kg*	*0.327*		*92*	*29-147*			

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Report Number: PSD1095

Sampled: 04/17/09
Received: 04/18/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D2207 Extracted: 04/22/09										
Blank Analyzed: 04/22/2009 (P9D2207-BLK1)										
Arsenic	ND	5.0	mg/kg							
Barium	ND	5.0	mg/kg							
Cadmium	ND	0.50	mg/kg							
Chromium	ND	2.0	mg/kg							
Lead	ND	5.0	mg/kg							
Selenium	ND	5.0	mg/kg							
Silver	ND	2.5	mg/kg							
LCS Analyzed: 04/22/2009 (P9D2207-BS1)										
Arsenic	27.7	5.0	mg/kg	25.0		111	80-120			
Barium	27.9	5.0	mg/kg	25.0		112	80-120			
Cadmium	25.7	0.50	mg/kg	25.0		103	80-120			
Chromium	27.0	2.0	mg/kg	25.0		108	80-120			
Lead	28.3	5.0	mg/kg	25.0		113	80-120			
Selenium	27.9	5.0	mg/kg	25.0		112	80-120			
Silver	26.2	2.5	mg/kg	25.0		105	80-120			
LCS Dup Analyzed: 04/22/2009 (P9D2207-BSD1)										
Arsenic	27.6	5.0	mg/kg	25.0		110	80-120	1	20	
Barium	28.1	5.0	mg/kg	25.0		113	80-120	1	20	
Cadmium	25.8	0.50	mg/kg	25.0		103	80-120	1	20	
Chromium	27.1	2.0	mg/kg	25.0		108	80-120	1	20	
Lead	28.3	5.0	mg/kg	25.0		113	80-120	0	20	
Selenium	27.8	5.0	mg/kg	25.0		111	80-120	1	20	
Silver	26.3	2.5	mg/kg	25.0		105	80-120	0	20	
Matrix Spike Analyzed: 04/22/2009 (P9D2207-MS1)					**Source: PSD1085-09**					
Arsenic	29.5	5.0	mg/kg	25.0	7.30	89	75-125			
Barium	133	5.0	mg/kg	25.0	101	129	75-125			*M1*
Cadmium	21.3	0.50	mg/kg	25.0	0.390	84	75-125			
Chromium	24.2	2.0	mg/kg	25.0	3.40	83	75-125			
Lead	209	5.0	mg/kg	25.0	169	160	75-125			*M1*
Selenium	17.9	5.0	mg/kg	25.0	ND	72	75-125			*M2*
Silver	20.5	2.5	mg/kg	25.0	ND	82	75-125			

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Report Number: PSD1095

Sampled: 04/17/09
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METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9D2207 Extracted: 04/22/09										
Matrix Spike Dup Analyzed: 04/22/2009 (P9D2207-MSD1)					**Source: PSD1085-09**					
Arsenic	31.4	5.0	mg/kg	25.0	7.30	96	75-125	6	20	
Barium	142	5.0	mg/kg	25.0	101	163	75-125	6	20	*M1*
Cadmium	22.4	0.50	mg/kg	25.0	0.390	88	75-125	5	20	
Chromium	25.6	2.0	mg/kg	25.0	3.40	89	75-125	6	20	
Lead	239	5.0	mg/kg	25.0	169	280	75-125	13	20	*M1*
Selenium	19.1	5.0	mg/kg	25.0	ND	76	75-125	7	20	
Silver	21.1	2.5	mg/kg	25.0	ND	84	75-125	3	20	
Batch: P9D2905 Extracted: 04/29/09										
Blank Analyzed: 04/29/2009 (P9D2905-BLK1)										
Mercury	ND	0.10	mg/kg							
LCS Analyzed: 04/29/2009 (P9D2905-BS1)										
Mercury	1.55	0.10	mg/kg	1.67		93	85-115			
LCS Dup Analyzed: 04/29/2009 (P9D2905-BSD1)										
Mercury	1.57	0.10	mg/kg	1.67		94	85-115	1	20	
Matrix Spike Analyzed: 04/29/2009 (P9D2905-MS1)					**Source: PSD1037-01**					
Mercury	1.60	0.10	mg/kg	1.67	0.107	89	85-115			
Matrix Spike Dup Analyzed: 04/29/2009 (P9D2905-MSD1)					**Source: PSD1037-01**					
Mercury	1.61	0.10	mg/kg	1.67	0.107	90	85-115	1	20	

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DATA QUALIFIERS AND DEFINITIONS

L3	The associated blank spike recovery was above method 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 the spike level. The associated blank spike recovery was acceptable.
N1	See case narrative.
R1	The RPD/RSD exceeded the method acceptance limit.
R6	LFB/LFBD RPD exceeded the method acceptance limit. Recovery met acceptance criteria.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

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Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
8015AZ R.1	Soil		X
SW6010B	Soil		X
SW7471A	Soil		X
SW8082	Soil	X	X
SW8260B	Soil		X
SW8310	Soil		X

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TAL-0013-550 (12/08)

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Page 1 of 1

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102040 58.18

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Sampler: SAME

Fax Number: 520 696 1618

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Analysis Required: HC 8015 AZ	PAHs 8310	8 TOT RCRA METALS 6010/7471	VOCs 8260	PCBs 8082					Special Instructions
FLD-P1-S	SOIL	STEEL	1	4/17/09	0841	NONE (ICE)	X	X	X	X		-01			*	DIRECT BILL TO CITY OF TUCSON ENVIRONMENTAL SERVICES — ATTN: DAVID BARRAZA
FLD-P2-S			1		0847		X	X	X	X		-02				
FLD-P3-S			1		0853		X	X	X	X		-03				
FLD-P4-S			1		0857		X	X	X	X		-04				
FLD-D1-4			1		1407		X	X	X	X	X	-05				
FLD-H1-8			1		1308		X	X	X	X	X	-06				
FLD-S1-4			1		1325		X	X	X	X		-07				

Relinquished By: [signature] Date/Time: 4/17/09 2:44
Received By: [signature] Date/Time: 4/17/09 14:44

Relinquished By: [signature] Date/Time: 4/17/09 15:20
Received By: Date/Time:

Relinquished By: Date/Time:
Received in Lab By: [signature] Date/Time: 4/18/09 1100

Turnaround Time: (Check)
same day ____ 72 hours ____
24 hours ____ 5 days ____
48 hours ____ normal ✓

Sample Integrity: (Check)
intact ✓ on ice ✓

4.4°C

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

APPENDIX E

LABORATORY ANALYTICAL REPORT – SOIL BORING AND SAMPLING ACTIVITIES

Columbia Analytical Services™ 3725 E. Atlanta Avenue, Phoenix, AZ 85040 | 602.437.0330 | www.caslab.com

July 08, 2009

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

RE: Flint Oil/10204058.18 T8
Work Order No.: 09060310

Dear Pat,

Columbia Analytical Services, Inc. received 47 samples on 6/17/09. 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. All results are intended to be considered in their entirety and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

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	**Date Printed:**	08-Jul-09
Work Order:	09060310		
Project Name:	Flint Oil		**Case Narrative**
Project Number:	10204058.18 T8		

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 SW8310, MS/MSD 09060266-05, Batch 3495: S10: The surrogate recovery is above acceptance criteria due to matrix interference. Reanalysis confirmed the matrix interference.

Columbia Analytical Services™

Date Printed 07-Jul-09
License No. AZ0133/AZM133

CLIENT:	SCS Engineers
Project Name:	Flint Oil
Project Number:	10204058.18 T8
Work Order:	09060310
Date Received:	17-Jun-09

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.
S10	Surrogate recovery was above laboratory and method acceptance limits.. See Case Narrative.

Columbia Analytical Services™

Date Printed 08-Jul-09
License No. AZ0133/AZM133

CLIENT: SCS Engineers
Project Name: Flint Oil
Project Number: 10204058.18 T8
Work Order: 09060310

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
B1-S	09060310-01A	SW6010B	6/17/09 07:44 AM	6/17/09 03:30 PM
		SW8310	6/17/09 07:44 AM	6/17/09 03:30 PM
B1-5'	09060310-02A	SW6010B	6/17/09 07:45 AM	6/17/09 03:30 PM
		SW8310	6/17/09 07:45 AM	6/17/09 03:30 PM
B2-S	09060310-03A	SW6010B	6/17/09 07:52 AM	6/17/09 03:30 PM
		SW8310	6/17/09 07:52 AM	6/17/09 03:30 PM
B2-5'	09060310-04A	SW6010B	6/17/09 07:53 AM	6/17/09 03:30 PM
		SW8310	6/17/09 07:53 AM	6/17/09 03:30 PM
B3-S	09060310-05A	SW6010B	6/17/09 07:59 AM	6/17/09 03:30 PM
		SW8310	6/17/09 07:59 AM	6/17/09 03:30 PM
B3-5'	09060310-06A	SW6010B	6/17/09 08:01 AM	6/17/09 03:30 PM
		SW8310	6/17/09 08:01 AM	6/17/09 03:30 PM
B4-5'	09060310-07A	SW6010B	6/17/09 08:12 AM	6/17/09 03:30 PM
		SW8310	6/17/09 08:12 AM	6/17/09 03:30 PM
B4-10'	09060310-08A	SW6010B	6/17/09 08:19 AM	6/17/09 03:30 PM
		SW8310	6/17/09 08:19 AM	6/17/09 03:30 PM
B5-2'	09060310-09A	SW6010B	6/17/09 08:30 AM	6/17/09 03:30 PM
		SW8310	6/17/09 08:30 AM	6/17/09 03:30 PM
B5-5'	09060310-10A	SW6010B	6/17/09 08:32 AM	6/17/09 03:30 PM
		SW8310	6/17/09 08:32 AM	6/17/09 03:30 PM
B6-1.5'	09060310-11A	SW6010B	6/17/09 08:42 AM	6/17/09 03:30 PM
		SW8310	6/17/09 08:42 AM	6/17/09 03:30 PM
B6-5'	09060310-12A	SW6010B	6/17/09 08:45 AM	6/17/09 03:30 PM
		SW8310	6/17/09 08:45 AM	6/17/09 03:30 PM
B7-1'	09060310-13A	SW6010B	6/17/09 08:52 AM	6/17/09 03:30 PM
		SW8310	6/17/09 08:52 AM	6/17/09 03:30 PM
B7-5'	09060310-14A	SW6010B	6/17/09 08:54 AM	6/17/09 03:30 PM
		SW8310	6/17/09 08:54 AM	6/17/09 03:30 PM
B8-1'	09060310-15A	SW6010B	6/17/09 09:03 AM	6/17/09 03:30 PM
		SW8310	6/17/09 09:03 AM	6/17/09 03:30 PM
B8-5'	09060310-16A	SW6010B	6/17/09 09:05 AM	6/17/09 03:30 PM
		SW8310	6/17/09 09:05 AM	6/17/09 03:30 PM
B9-1'	09060310-17A	SW6010B	6/17/09 09:17 AM	6/17/09 03:30 PM
		SW8310	6/17/09 09:17 AM	6/17/09 03:30 PM

CLIENT:	SCS Engineers
Project Name:	Flint Oil
Project Number:	10204058.18 T8
Work Order:	09060310

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
B9-5'	09060310-18A	SW6010B	6/17/09 09:19 AM	6/17/09 03:30 PM
		SW8310	6/17/09 09:19 AM	6/17/09 03:30 PM
B10-1'	09060310-19A	SW6010B	6/17/09 09:27 AM	6/17/09 03:30 PM
		SW8310	6/17/09 09:27 AM	6/17/09 03:30 PM
B10-5'	09060310-20A	SW6010B	6/17/09 09:29 AM	6/17/09 03:30 PM
		SW8310	6/17/09 09:29 AM	6/17/09 03:30 PM
B11-1'	09060310-21A	SW6010B	6/17/09 09:39 AM	6/17/09 03:30 PM
		SW8310	6/17/09 09:39 AM	6/17/09 03:30 PM
B11-5'	09060310-22A	SW6010B	6/17/09 09:41 AM	6/17/09 03:30 PM
		SW8310	6/17/09 09:41 AM	6/17/09 03:30 PM
B12-1'	09060310-23A	SW6010B	6/17/09 09:49 AM	6/17/09 03:30 PM
		SW8310	6/17/09 09:49 AM	6/17/09 03:30 PM
B12-5'	09060310-24A	SW6010B	6/17/09 09:51 AM	6/17/09 03:30 PM
		SW8310	6/17/09 09:51 AM	6/17/09 03:30 PM
B13-5'	09060310-25A	SW6010B	6/17/09 09:58 AM	6/17/09 03:30 PM
		SW8310	6/17/09 09:58 AM	6/17/09 03:30 PM
B13-10'	09060310-26A	SW6010B	6/17/09 10:04 AM	6/17/09 03:30 PM
		SW8310	6/17/09 10:04 AM	6/17/09 03:30 PM
B14-1'	09060310-27A	SW6010B	6/17/09 10:16 AM	6/17/09 03:30 PM
		SW8310	6/17/09 10:16 AM	6/17/09 03:30 PM
B14-5'	09060310-28A	SW6010B	6/17/09 10:18 AM	6/17/09 03:30 PM
		SW8310	6/17/09 10:18 AM	6/17/09 03:30 PM
B15-5'	09060310-29A	SW6010B	6/17/09 10:24 AM	6/17/09 03:30 PM
		SW8310	6/17/09 10:24 AM	6/17/09 03:30 PM
B15-10'	09060310-30A	SW6010B	6/17/09 10:28 AM	6/17/09 03:30 PM
		SW8310	6/17/09 10:28 AM	6/17/09 03:30 PM
B16-0.5'	09060310-31A	SW6010B	6/17/09 10:38 AM	6/17/09 03:30 PM
		SW8310	6/17/09 10:38 AM	6/17/09 03:30 PM
B16-5'	09060310-32A	SW6010B	6/17/09 10:40 AM	6/17/09 03:30 PM
		SW8310	6/17/09 10:40 AM	6/17/09 03:30 PM
B17-0.5'	09060310-33A	SW6010B	6/17/09 10:47 AM	6/17/09 03:30 PM
		SW8310	6/17/09 10:47 AM	6/17/09 03:30 PM
B17-5'	09060310-34A	SW6010B	6/17/09 10:49 AM	6/17/09 03:30 PM
		SW8310	6/17/09 10:49 AM	6/17/09 03:30 PM
B18-1'	09060310-35A	SW6010B	6/17/09 11:02 AM	6/17/09 03:30 PM
		SW8310	6/17/09 11:02 AM	6/17/09 03:30 PM
B18-5'	09060310-36A	SW6010B	6/17/09 11:04 AM	6/17/09 03:30 PM

CLIENT:	SCS Engineers
Project Name:	Flint Oil
Project Number:	10204058.18 T8
Work Order:	09060310

Work Order Sample Summary

Client Sample ID	Lab Sample ID	Test Code	Collection Date	Date Received
B18-5'	09060310-36A	SW8310	6/17/09 11:04 AM	6/17/09 03:30 PM
B19-1'	09060310-37A	SW6010B	6/17/09 12:33 PM	6/17/09 03:30 PM
		SW8310	6/17/09 12:33 PM	6/17/09 03:30 PM
B19-5'	09060310-38A	SW6010B	6/17/09 12:35 PM	6/17/09 03:30 PM
		SW8310	6/17/09 12:35 PM	6/17/09 03:30 PM
B20-S	09060310-39A	SW6010B	6/17/09 12:45 PM	6/17/09 03:30 PM
		SW8310	6/17/09 12:45 PM	6/17/09 03:30 PM
B20-5'	09060310-40A	SW6010B	6/17/09 12:47 PM	6/17/09 03:30 PM
		SW8310	6/17/09 12:47 PM	6/17/09 03:30 PM
B21-S	09060310-41A	SW6010B	6/17/09 12:53 PM	6/17/09 03:30 PM
		SW8310	6/17/09 12:53 PM	6/17/09 03:30 PM
B21-5'	09060310-42A	SW6010B	6/17/09 12:55 PM	6/17/09 03:30 PM
		SW8310	6/17/09 12:55 PM	6/17/09 03:30 PM
B22-S	09060310-43A	SW6010B	6/17/09 01:05 PM	6/17/09 03:30 PM
		SW8310	6/17/09 01:05 PM	6/17/09 03:30 PM
B22-5'	09060310-44A	SW6010B	6/17/09 01:07 PM	6/17/09 03:30 PM
		SW8310	6/17/09 01:07 PM	6/17/09 03:30 PM
FL-100-S	09060310-45A	SW6010B	6/17/09 02:16 PM	6/17/09 03:30 PM
		SW8310	6/17/09 02:16 PM	6/17/09 03:30 PM
FL-101-S	09060310-46A	SW6010B	6/17/09 02:23 PM	6/17/09 03:30 PM
		SW8310	6/17/09 02:23 PM	6/17/09 03:30 PM
FL-102-S	09060310-47A	SW6010B	6/17/09 02:29 PM	6/17/09 03:30 PM
		SW8310	6/17/09 02:29 PM	6/17/09 03:30 PM

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CLIENT:	SCS Engineers
Project Name:	Flint Oil
Project Number:	10204058.18 T8
Work Order:	09060310
Date Received:	17-Jun-09

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)

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Date Printed 07-Jul-09

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-01
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B1-S
Collection Date: 6/17/2009 7:44:00 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	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Benzo[a]pyrene	**0.22**	0.10	D2	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Chrysene	<0.60	0.60	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Fluorene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Naphthalene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
Pyrene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
2-Chloroanthracene(Surrogate)	111	28-133		%REC	10	SW8310	6/22/09 10:26	6/24/09 5:32	PL	3495
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**7.4**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 18:21	BJK	3509
Lead	**98**	5.0	M1	mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 18:21	BJK	3509

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Date Printed 07-Jul-09

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-02
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B1-5'
Collection Date: 6/17/2009 7:45:00 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	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
2-Chloroanthracene(Surrogate)	92	28-133		%REC	1.0	SW8310	6/22/09 10:26	6/23/09 21:14	PL	3495
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**8.9**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 18:35	BJK	3509
Lead	**22**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 18:35	BJK	3509

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Columbia Analytical Services

Date Printed 07-Jul-09

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-03
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B2-S
Collection Date: 6/17/2009 7:52:00 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	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Chrysene	<0.60	0.60	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Fluorene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Naphthalene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
Pyrene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
2-Chloroanthracene(Surrogate)	112	28-133		%REC	10	SW8310	6/22/09 10:26	6/24/09 6:04	PL	3495
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.1**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 18:40	BJK	3509
Lead	**85**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 18:40	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-04
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B2-5'
Collection Date: 6/17/2009 7:53:00 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	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
2-Chloroanthracene(Surrogate)	98	28-133		%REC	1.0	SW8310	6/22/09 10:26	6/23/09 21:45	PL	3495
		PREP METHOD: SW3050B								*Test Performed By: AZ0133*
Arsenic	**16**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 18:45	BJK	3509
Lead	**33**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 18:45	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-05
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B3-S
Collection Date: 6/17/2009 7:59:00 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	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Benzo[a]pyrene	**0.15**	0.10	D2	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Chrysene	<0.60	0.60	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Fluorene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Naphthalene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
Pyrene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
2-Chloroanthracene(Surrogate)	111	28-133		%REC	10	SW8310	6/22/09 10:27	6/24/09 6:35	PL	3495
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.8**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 18:59	BJK	3509
Lead	**130**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 18:59	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-06
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B3-5'
Collection Date: 6/17/2009 8:01:00 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
2-Chloroanthracene(Surrogate)	105	28-133		%REC	1.0	SW8310	6/22/09 10:27	6/23/09 22:16	PL	3495
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**7.4**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:03	BJK	3509
Lead	**25**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:03	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-07
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B4-5'
Collection Date: 6/17/2009 8:12:00 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	<8.0	8.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Benzo[a]pyrene	**0.20**	0.10	D2	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Chrysene	<0.60	0.60	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Fluorene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Naphthalene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
Pyrene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
2-Chloroanthracene(Surrogate)	105	28-133		%REC	10	SW8310	6/22/09 10:27	6/24/09 7:06	PL	3495
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:08	BJK	3509
Lead	**35**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:08	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-08
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B4-10'
Collection Date: 6/17/2009 8:19:00 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	<8.0	8.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Chrysene	<0.60	0.60	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Fluorene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Naphthalene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
Pyrene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
2-Chloroanthracene(Surrogate)	112	28-133		%REC	10	SW8310	6/22/09 10:27	6/24/09 7:37	PL	3495
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:13	BJK	3509
Lead	**20**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:13	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-09
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B5-2'
Collection Date: 6/17/2009 8:30:00 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	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
2-Chloroanthracene(Surrogate)	100	28-133		%REC	1.0	SW8310	6/22/09 10:27	6/23/09 22:47	PL	3495
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**7.3**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:17	BJK	3509
Lead	**34**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:17	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-10
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B5-5'
Collection Date: 6/17/2009 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
2-Chloroanthracene(Surrogate)	98	28-133		%REC	1.0	SW8310	6/22/09 10:27	6/23/09 23:18	PL	3495
		PREP METHOD: SW3050B							*Test Performed By: AZ0133*	
Arsenic	**13**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:22	BJK	3509
Lead	**38**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:22	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-11
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B6-1.5'
Collection Date: 6/17/2009 8:42:00 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	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Chrysene	<0.60	0.60	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Fluorene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Naphthalene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
Pyrene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
2-Chloroanthracene(Surrogate)	91	28-133		%REC	10	SW8310	6/22/09 10:27	6/24/09 8:08	PL	3495
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**5.9**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:27	BJK	3509
Lead	**65**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:27	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-12
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B6-5'
Collection Date: 6/17/2009 8:45:00 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	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
2-Chloroanthracene(Surrogate)	89	28-133		%REC	1.0	SW8310	6/22/09 10:27	6/24/09 1:23	PL	3495
		PREP METHOD: SW3050B							*Test Performed By: AZ0133*	
Arsenic	**7.2**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:31	BJK	3509
Lead	**28**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:31	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-13
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B7-1'
Collection Date: 6/17/2009 8:52:00 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	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
2-Chloroanthracene(Surrogate)	88	28-133		%REC	1.0	SW8310	6/22/09 10:27	6/24/09 1:54	PL	3495
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**9.5**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:46	BJK	3509
Lead	**44**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:46	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-14
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B7-5'
Collection Date: 6/17/2009 8:54:00 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	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
2-Chloroanthracene(Surrogate)	96	28-133		%REC	1.0	SW8310	6/22/09 10:27	6/24/09 2:25	PL	3495
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**5.2**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:50	BJK	3509
Lead	**21**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:50	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-15
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B8-1'
Collection Date: 6/17/2009 9:03:00 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	<4.0	4.0	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Acenaphthylene	<4.0	4.0	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Anthracene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Benz[a]anthracene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Benzo[a]pyrene	<0.050	0.050	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Benzo[b]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Benzo[g,h,i]perylene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Benzo[k]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Chrysene	<0.30	0.30	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Dibenz[a,h]anthracene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Fluorene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Indeno[1,2,3-cd]pyrene	<0.10	0.10	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Naphthalene	<0.50	0.50	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Phenanthrene	<2.0	2.0	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
Pyrene	<0.50	0.50	D1	mg/Kg	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
2-Chloroanthracene(Surrogate)	84	28-133		%REC	5.0	SW8310	6/22/09 10:27	6/24/09 4:30	PL	3495
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.6**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:55	BJK	3509
Lead	**66**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 19:55	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-16
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B8-5'
Collection Date: 6/17/2009 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
2-Chloroanthracene(Surrogate)	101	28-133		%REC	1.0	SW8310	6/23/09 16:22	6/24/09 11:47	PL	3505
		PREP METHOD: SW3050B								*Test Performed By: AZ0133*
Arsenic	**5.8**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 20:00	BJK	3509
Lead	**21**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 20:00	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-17
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B9-1'
Collection Date: 6/17/2009 9:17:00 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	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
2-Chloroanthracene(Surrogate)	107	28-133		%REC	1.0	SW8310	6/23/09 16:22	6/24/09 13:20	PL	3505
		PREP METHOD: SW3050B								*Test Performed By: AZ0133*
Arsenic	**6.2**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 20:04	BJK	3509
Lead	**49**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 20:04	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-18
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B9-5'
Collection Date: 6/17/2009 9:19:00 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
2-Chloroanthracene(Surrogate)	98	28-133		%REC	1.0	SW8310	6/23/09 16:22	6/24/09 13:51	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**8.2**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 20:09	BJK	3509
Lead	**23**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 20:09	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-19
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B10-1'
Collection Date: 6/17/2009 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Benzo[g,h,i]peryiene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
2-Chloroanthracene(Surrogate)	72	28-133		%REC	1.0	SW8310	6/23/09 16:22	6/24/09 14:22	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**7.9**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 20:14	BJK	3509
Lead	**37**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:14	6/24/09 20:14	BJK	3509

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-20
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B10-5'
Collection Date: 6/17/2009 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
2-Chloroanthracene(Surrogate)	104	28-133		%REC	1.0	SW8310	6/23/09 16:22	6/24/09 14:53	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**5.6**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 20:42	BJK	3510
Lead	**20**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 20:42	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-21
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B11-1'
Collection Date: 6/17/2009 9:39:00 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
2-Chloroanthracene(Surrogate)	76	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 15:24	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.6**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 20:56	BJK	3510
Lead	**30**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 20:56	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-22
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B11-5'
Collection Date: 6/17/2009 9:41:00 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
2-Chloroanthracene(Surrogate)	97	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 15:55	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.3**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:01	BJK	3510
Lead	**22**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:01	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-23
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B12-1'
Collection Date: 6/17/2009 9:49:00 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	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
2-Chloroanthracene(Surrogate)	102	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 16:27	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.0**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:15	BJK	3510
Lead	**29**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:15	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-24
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B12-5'
Collection Date: 6/17/2009 9:51:00 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	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
2-Chloroanthracene(Surrogate)	104	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 18:32	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	<5.0	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:19	BJK	3510
Lead	**19**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:19	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-25
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B13-5'
Collection Date: 6/17/2009 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
2-Chloroanthracene(Surrogate)	101	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 19:03	PL	3505
		PREP METHOD: SW3050B							*Test Performed By: AZ0133*	
Arsenic	**5.6**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:24	BJK	3510
Lead	**19**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:24	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-26
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B13-10'
Collection Date: 6/17/2009 10:04:00 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	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
2-Chloroanthracene(Surrogate)	106	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 19:34	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.9**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:29	BJK	3510
Lead	**25**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:29	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-27
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B14-1'
Collection Date: 6/17/2009 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
2-Chloroanthracene(Surrogate)	102	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 20:05	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.1**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:33	BJK	3510
Lead	**23**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:33	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-28
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B14-5'
Collection Date: 6/17/2009 10:18:00 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	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
2-Chloroanthracene(Surrogate)	102	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 20:36	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**8.6**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:38	BJK	3510
Lead	**20**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:38	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-29
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B15-5'
Collection Date: 6/17/2009 10:24:00 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
2-Chloroanthracene(Surrogate)	94	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 21:07	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.7**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:43	BJK	3510
Lead	**20**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:43	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-30
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B15-10'
Collection Date: 6/17/2009 10:28:00 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
2-Chloroanthracene(Surrogate)	81	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 21:38	PL	3505
		PREP METHOD: SW3050B								*Test Performed By: AZ0133*
Arsenic	**6.5**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:57	BJK	3510
Lead	**28**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 21:57	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-31
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B16-0.5'
Collection Date: 6/17/2009 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
2-Chloroanthracene(Surrogate)	77	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 22:10	PL	3505
		PREP METHOD: SW3050B								*Test Performed By: AZ0133*
Arsenic	**6.5**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:02	BJK	3510
Lead	**100**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:02	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-32
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B16-5'
Collection Date: 6/17/2009 10:40:00 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Benzo[g,h,i]peryiene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
2-Chloroanthracene(Surrogate)	105	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 22:41	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**5.5**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:06	BJK	3510
Lead	**21**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:06	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-33
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B17-0.5'
Collection Date: 6/17/2009 10:47:00 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
2-Chloroanthracene(Surrogate)	89	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/24/09 23:12	PL	3505
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.4**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:11	BJK	3510
Lead	**63**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:11	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-34
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B17-5'
Collection Date: 6/17/2009 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	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
2-Chloroanthracene(Surrogate)	77	28-133		%REC	1.0	SW8310	6/23/09 16:23	6/25/09 1:17	PL	3505
		PREP METHOD: SW3050B								*Test Performed By: AZ0133*
Arsenic	**5.8**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:16	BJK	3510
Lead	**19**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:16	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-35
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B18-1'
Collection Date: 6/17/2009 11:02:00 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	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Acenaphthylene	<4.0	4.0	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Anthracene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Benz[a]anthracene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Benzo[a]pyrene	<0.050	0.050	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Benzo[b]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Benzo[g,h,i]perylene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Benzo[k]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Chrysene	<0.30	0.30	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Dibenz[a,h]anthracene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Fluorene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Indeno[1,2,3-cd]pyrene	<0.10	0.10	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Naphthalene	<0.50	0.50	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Phenanthrene	<2.0	2.0	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
Pyrene	<0.50	0.50	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
2-Chloroanthracene(Surrogate)	117	28-133		%REC	5.0	SW8310	6/24/09 14:16	6/25/09 4:54	PL	3516
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**7.9**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:20	BJK	3510
Lead	**43**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:20	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-36
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B18-5'
Collection Date: 6/17/2009 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	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
2-Chloroanthracene(Surrogate)	95	28-133		%REC	1.0	SW8310	6/24/09 14:16	6/25/09 3:21	PL	3516
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**5.3**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:25	BJK	3510
Lead	**18**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:25	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-37
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B19-1'
Collection Date: 6/17/2009 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	<4.0	4.0	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Acenaphthylene	<4.0	4.0	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Anthracene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Benz[a]anthracene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Benzo[a]pyrene	<0.050	0.050	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Benzo[b]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Benzo[g,h,i]perylene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Benzo[k]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Chrysene	<0.30	0.30	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Dibenz[a,h]anthracene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Fluorene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Indeno[1,2,3-cd]pyrene	<0.10	0.10	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Naphthalene	<0.50	0.50	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Phenanthrene	<2.0	2.0	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
Pyrene	<0.50	0.50	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
2-Chloroanthracene(Surrogate)	95	28-133		%REC	5.0	SW8310	6/24/09 14:16	6/25/09 6:28	PL	3516
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.9**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:30	BJK	3510
Lead	**150**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:30	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-38
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B19-5'
Collection Date: 6/17/2009 12:35:00 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	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
2-Chloroanthracene(Surrogate)	94	28-133		%REC	1.0	SW8310	6/24/09 14:16	6/25/09 3:52	PL	3516
		PREP METHOD: SW3050B								*Test Performed By: AZ0133*
Arsenic	**6.7**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:34	BJK	3510
Lead	**36**	5.0		mg/Kg	1.0	SW6010B	6/24/09 10:16	6/24/09 22:34	BJK	3510

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-39
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B20-S
Collection Date: 6/17/2009 12:45:00 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	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
2-Chloroanthracene(Surrogate)	89	28-133		%REC	1.0	SW8310	6/24/09 14:16	6/25/09 4:23	PL	3516
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**7.7**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:06	BJK	3523
Lead	**66**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:06	BJK	3523

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-40
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B20-5'
Collection Date: 6/17/2009 12:47:00 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	<4.0	4.0	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Acenaphthylene	<4.0	4.0	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Anthracene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Benz[a]anthracene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Benzo[a]pyrene	<0.050	0.050	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Benzo[b]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Benzo[g,h,i]perylene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Benzo[k]fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Chrysene	<0.30	0.30	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Dibenz[a,h]anthracene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Fluoranthene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Fluorene	<0.20	0.20	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Indeno[1,2,3-cd]pyrene	<0.10	0.10	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Naphthalene	<0.50	0.50	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Phenanthrene	<2.0	2.0	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
Pyrene	<0.50	0.50	D1	mg/Kg	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
2-Chloroanthracene(Surrogate)	96	28-133		%REC	5.0	SW8310	6/24/09 14:16	6/25/09 6:59	PL	3516
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**5.8**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:20	BJK	3523
Lead	**30**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:20	BJK	3523

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-41
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B21-S
Collection Date: 6/17/2009 12:53:00 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	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Chrysene	<0.60	0.60	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Fluorene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Naphthalene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
Pyrene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
2-Chloroanthracene(Surrogate)	101	28-133		%REC	10	SW8310	6/24/09 14:16	6/25/09 7:30	PL	3516
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**9.4**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:25	BJK	3523
Lead	**93**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:25	BJK	3523

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-42
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B21-5'
Collection Date: 6/17/2009 12:55:00 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	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
2-Chloroanthracene(Surrogate)	102	28-133		%REC	1.0	SW8310	6/24/09 14:16	6/26/09 18:20	PL	3516
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.8**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:30	BJK	3523
Lead	**21**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:30	BJK	3523

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-43
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B22-S
Collection Date: 6/17/2009 1:05:00 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	<16	16	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Acenaphthylene	<16	16	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Anthracene	<0.80	0.80	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Benz[a]anthracene	<0.80	0.80	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Benzo[a]pyrene	<0.20	0.20	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Benzo[b]fluoranthene	<0.80	0.80	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Benzo[g,h,i]perylene	<0.80	0.80	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Benzo[k]fluoranthene	<0.80	0.80	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Chrysene	<1.2	1.2	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Dibenz[a,h]anthracene	<0.80	0.80	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Fluoranthene	<0.80	0.80	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Fluorene	<0.80	0.80	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Indeno[1,2,3-cd]pyrene	<0.40	0.40	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Naphthalene	<2.0	2.0	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Phenanthrene	<8.0	8.0	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
Pyrene	<2.0	2.0	D1	mg/Kg	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
2-Chloroanthracene(Surrogate)	116	28-133		%REC	20	SW8310	6/24/09 14:16	6/26/09 20:55	PL	3516
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.2**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:34	BJK	3523
Lead	**86**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:34	BJK	3523

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-44
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: B22-5'
Collection Date: 6/17/2009 1:07:00 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	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Acenaphthylene	<0.80	0.80		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Benz[a]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Chrysene	<0.060	0.060		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Fluoranthene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Fluorene	<0.040	0.040		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Naphthalene	<0.10	0.10		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Phenanthrene	<0.40	0.40		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
Pyrene	<0.10	0.10		mg/Kg	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
2-Chloroanthracene(Surrogate)	102	28-133		%REC	1.0	SW8310	6/24/09 14:16	6/26/09 18:51	PL	3516
			PREP METHOD: SW3050B							Test Performed By: AZ0133
Arsenic	**6.0**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:39	BJK	3523
Lead	**22**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:39	BJK	3523

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-45
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: FL-100-S
Collection Date: 6/17/2009 2:16:00 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	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Benzo[a]pyrene	**0.21**	0.10	D2	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Chrysene	<0.60	0.60	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Fluorene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Naphthalene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
Pyrene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
2-Chloroanthracene(Surrogate)	112	28-133		%REC	10	SW8310	6/24/09 14:16	6/26/09 21:26	PL	3516
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**5.2**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:53	BJK	3523
Lead	**83**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:53	BJK	3523

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-46
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: FL-101-S
Collection Date: 6/17/2009 2:23:00 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	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Benzo[a]pyrene	**0.11**	0.10	D2	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Chrysene	<0.60	0.60	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Fluorene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Naphthalene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
Pyrene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
2-Chloroanthracene(Surrogate)	116	28-133		%REC	10	SW8310	6/24/09 14:16	6/26/09 21:57	PL	3516
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.8**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:58	BJK	3523
Lead	**97**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 18:58	BJK	3523

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CLIENT: SCS Engineers
Work Order: 09060310
Lab ID: 09060310-47
Project Name: Flint Oil
Project Number: 10204058.18 T8

Client Sample ID: FL-102-S
Collection Date: 6/17/2009 2:29:00 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	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Acenaphthylene	<8.0	8.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Benz[a]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Benzo[a]pyrene	<0.10	0.10	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Benzo[b]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Benzo[g,h,i]perylene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Benzo[k]fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Chrysene	<0.60	0.60	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Dibenz[a,h]anthracene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Fluoranthene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Fluorene	<0.40	0.40	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Indeno[1,2,3-cd]pyrene	<0.20	0.20	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Naphthalene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Phenanthrene	<4.0	4.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
Pyrene	<1.0	1.0	D1	mg/Kg	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
2-Chloroanthracene(Surrogate)	109	28-133		%REC	10	SW8310	6/24/09 14:16	6/26/09 22:28	PL	3516
			PREP METHOD: SW3050B							*Test Performed By: AZ0133*
Arsenic	**6.7**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 19:02	BJK	3523
Lead	**240**	5.0		mg/Kg	1.0	SW6010B	6/25/09 11:13	6/30/09 19:02	BJK	3523

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Date: 07-Jul-09

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CLIENT: SCS Engineers
Work Order: 09060310
Project: Flint Oil/10204058.18 T8

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	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Acenaphthylene	<0.80	0.80		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Anthracene	<0.040	0.040		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Chrysene	<0.060	0.060		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Fluoranthene	<0.040	0.040		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Fluorene	<0.040	0.040		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Naphthalene	<0.10	0.10		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Phenanthrene	<0.40	0.40		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Pyrene	<0.10	0.10		mg/Kg	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
2-Chloroanthracene	96	28-133		%REC	1	SW8310	6/22/09 10:25	6/23/09 17:05	PL	3495
Acenaphthene	<0.80	0.80		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Acenaphthylene	<0.80	0.80		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Anthracene	<0.040	0.040		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Chrysene	<0.060	0.060		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Fluoranthene	<0.040	0.040		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Fluorene	<0.040	0.040		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Naphthalene	<0.10	0.10		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Phenanthrene	<0.40	0.40		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
Pyrene	<0.10	0.10		mg/Kg	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505
2-Chloroanthracene	98	28-133		%REC	1	SW8310	6/23/09 14:28	6/24/09 10:13	PL	3505

Columbia Analytical Services

Date: 07-Jul-09

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 09060310
Project: Flint Oil/10204058.18 T8

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	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Acenaphthylene	<0.80	0.80		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Anthracene	<0.040	0.040		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Benz[a]anthracene	<0.040	0.040		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Benzo[a]pyrene	<0.010	0.010		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Benzo[b]fluoranthene	<0.040	0.040		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Benzo[g,h,i]perylene	<0.040	0.040		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Benzo[k]fluoranthene	<0.040	0.040		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Chrysene	<0.060	0.060		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Dibenz[a,h]anthracene	<0.040	0.040		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Fluoranthene	<0.040	0.040		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Fluorene	<0.040	0.040		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Indeno[1,2,3-cd]pyrene	<0.020	0.020		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Naphthalene	<0.10	0.10		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Phenanthrene	<0.40	0.40		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Pyrene	<0.10	0.10		mg/Kg	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
2-Chloroanthracene	98	28-133		%REC	1	SW8310	6/24/09 14:16	6/25/09 1:48	PL	3516
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	6/24/09 10:13	6/24/09 18:07	BJK	3509
Lead	<5.0	5.0		mg/Kg	1	SW6010B	6/24/09 10:13	6/24/09 18:07	BJK	3509
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	6/24/09 10:16	6/24/09 20:28	BJK	3510
Lead	<5.0	5.0		mg/Kg	1	SW6010B	6/24/09 10:16	6/24/09 20:28	BJK	3510
Arsenic	<5.0	5.0		mg/Kg	1	SW6010B	6/25/09 11:13	6/30/09 17:52	BJK	3523
Lead	<5.0	5.0		mg/Kg	1	SW6010B	6/25/09 11:13	6/30/09 17:52	BJK	3523

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Date: 07-Jul-09

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CLIENT: SCS Engineers
Work Order: 09060310
Project: Flint Oil/10204058.18 T8

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: **09060266-05A-MS** Batch ID: 3495				Test Code: SW8310				Date Analyzed: 06/23/09 19:09			
Client ID:				Units: mg/Kg				Date Prepared: 6/22/09 13:25			
Acenaphthene	4.56	0.80	6.01		76%	58	109				
Acenaphthylene	12.0	0.80	12.0		100%	55	109				
Anthracene	1.74	0.040	0.601	1.37	62%	36	131				
Benz[a]anthracene	0.418	0.040	0.601	0.29	21%	39	144				M2
Benzo[a]pyrene	0.646	0.010	0.601		108%	35	141				
Benzo[b]fluoranthene	1.07	0.040	1.20		89%	56	108				
Benzo[g,h,i]perylene	1.11	0.040	1.20		92%	52	117				
Benzo[k]fluoranthene	0.542	0.040	0.601		90%	60	114				
Chrysene	0.605	0.060	0.601	0.168	73%	42	121				
Dibenz[a,h]anthracene	1.10	0.040	1.20		92%	58	110				
Fluoranthene	1.18	0.040	1.20	0.0611	93%	21	149				
Fluorene	1.15	0.040	1.20	0.146	84%	54	104				
Indeno[1,2,3-cd]pyrene	0.583	0.020	0.601		97%	52	126				
Naphthalene	6.39	0.10	6.01	0.807	93%	31	134				
Phenanthrene	1.42	0.40	0.601	0.817	100%	26	144				
Pyrene	0.688	0.10	0.601	0.16	88%	40	137				
2-Chloroanthracene	1.54	N/A	1.00		154%	28	133				S10
Sample ID: **09060266-05A-MSD** Batch ID: 3495				Test Code: SW8310				Date Analyzed: 06/23/09 19:40			
Client ID:				Units: mg/Kg				Date Prepared: 6/22/09 13:25			
Acenaphthene	4.27	0.80	5.99		71%	58	109	4.56	7%	20	
Acenaphthylene	11.1	0.80	12.0		93%	55	109	12	8%	20	
Anthracene	1.72	0.040	0.599	1.37	58%	36	131	1.74	1%	26	
Benz[a]anthracene	0.433	0.040	0.599	0.29	24%	39	144	0.418	4%	90	M2
Benzo[a]pyrene	0.631	0.010	0.599		105%	35	141	0.646	2%	41	
Benzo[b]fluoranthene	1.03	0.040	1.20		86%	56	108	1.07	4%	22	
Benzo[g,h,i]perylene	1.08	0.040	1.20		90%	52	117	1.11	3%	29	
Benzo[k]fluoranthene	0.530	0.040	0.599		88%	60	114	0.542	2%	25	
Chrysene	0.669	0.060	0.599	0.168	84%	42	121	0.605	10%	32	
Dibenz[a,h]anthracene	1.07	0.040	1.20		89%	58	110	1.1	3%	22	
Fluoranthene	1.14	0.040	1.20	0.0611	90%	21	149	1.18	3%	33	
Fluorene	1.05	0.040	1.20	0.146	75%	54	104	1.15	9%	20	
Indeno[1,2,3-cd]pyrene	0.573	0.020	0.599		96%	52	126	0.583	2%	35	
Naphthalene	6.23	0.10	5.99	0.807	90%	31	134	6.39	3%	10	
Phenanthrene	1.29	0.40	0.599	0.817	79%	26	144	1.42	10%	23	
Pyrene	0.694	0.10	0.599	0.16	89%	40	137	0.688	1%	41	
2-Chloroanthracene	1.54	N/A	0.999		154%	28	133				S10

Columbia Analytical Services

Date: 07-Jul-09

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CLIENT: SCS Engineers
Work Order: 09060310
Project: Flint Oil/10204058.18 T8

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: **09060310-18A-MS** Batch ID: 3505				Test Code: SW8310				Date Analyzed: 06/24/09 12:18			
Client ID: **B9-5'**				Units: mg/Kg				Date Prepared: 6/23/09 16:23			
Acenaphthene	5.26	0.80	6.00		88%	58	109				
Acenaphthylene	10.6	0.80	12.0		88%	55	109				
Anthracene	0.548	0.040	0.600		91%	36	131				
Benz[a]anthracene	0.549	0.040	0.600		92%	39	144				
Benzo[a]pyrene	0.637	0.010	0.600		106%	35	141				
Benzo[b]fluoranthene	1.05	0.040	1.20		88%	56	108				
Benzo[g,h,i]perylene	1.09	0.040	1.20		91%	52	117				
Benzo[k]fluoranthene	0.531	0.040	0.600		89%	60	114				
Chrysene	0.549	0.060	0.600		92%	42	121				
Dibenz[a,h]anthracene	1.07	0.040	1.20		89%	58	110				
Fluoranthene	1.05	0.040	1.20		88%	21	149				
Fluorene	1.04	0.040	1.20		87%	54	104				
Indeno[1,2,3-cd]pyrene	0.575	0.020	0.600		96%	52	126				
Naphthalene	5.27	0.10	6.00		88%	31	134				
Phenanthrene	0.519	0.40	0.600		87%	26	144				
Pyrene	0.548	0.10	0.600		91%	40	137				
2-Chloroanthracene	1.04	N/A	1.00		104%	28	133				
Sample ID: **09060310-18A-MSD** Batch ID: 3505				Test Code: SW8310				Date Analyzed: 06/24/09 12:49			
Client ID: **B9-5'**				Units: mg/Kg				Date Prepared: 6/23/09 16:23			
Acenaphthene	5.30	0.80	6.01		88%	58	109	5.26	1%	20	
Acenaphthylene	10.8	0.80	12.0		90%	55	109	10.6	2%	20	
Anthracene	0.560	0.040	0.601		93%	36	131	0.548	2%	26	
Benz[a]anthracene	0.574	0.040	0.601		96%	39	144	0.549	4%	90	
Benzo[a]pyrene	0.649	0.010	0.601		108%	35	141	0.637	2%	41	
Benzo[b]fluoranthene	1.08	0.040	1.20		90%	56	108	1.05	3%	22	
Benzo[g,h,i]perylene	1.11	0.040	1.20		92%	52	117	1.09	2%	29	
Benzo[k]fluoranthene	0.543	0.040	0.601		90%	60	114	0.531	2%	25	
Chrysene	0.555	0.060	0.601		92%	42	121	0.549	1%	32	
Dibenz[a,h]anthracene	1.09	0.040	1.20		91%	58	110	1.07	2%	22	
Fluoranthene	1.07	0.040	1.20		89%	21	149	1.05	2%	33	
Fluorene	1.07	0.040	1.20		89%	54	104	1.04	3%	20	
Indeno[1,2,3-cd]pyrene	0.588	0.020	0.601		98%	52	126	0.575	2%	35	
Naphthalene	5.37	0.10	6.01		89%	31	134	5.27	2%	10	
Phenanthrene	0.530	0.40	0.601		88%	26	144	0.519	2%	23	
Pyrene	0.561	0.10	0.601		93%	40	137	0.548	2%	41	
2-Chloroanthracene	1.07	N/A	1.00		107%	28	133				

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Date: 07-Jul-09

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CLIENT: SCS Engineers
Work Order: 09060310
Project: Flint Oil/10204058.18 T8

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: **09060310-35A-MS** Batch ID:3516				Test Code: SW8310				Date Analyzed: 06/25/09 05:26			
Client ID: **B18-1'**				Units:mg/Kg				Date Prepared: 6/24/09 13:05			
Acenaphthene	5.61	4.0	6.01		93%	58	109				
Acenaphthylene	11.1	4.0	12.0		92%	55	109				
Anthracene	0.576	0.20	0.601		96%	36	131				
Benz[a]anthracene	0.591	0.20	0.601		98%	39	144				
Benzo[a]pyrene	0.686	0.050	0.601		114%	35	141				
Benzo[b]fluoranthene	1.12	0.20	1.20		93%	56	108				
Benzo[g,h,i]perylene	1.15	0.20	1.20		96%	52	117				
Benzo[k]fluoranthene	0.566	0.20	0.601		94%	60	114				
Chrysene	0.596	0.30	0.601		99%	42	121				
Dibenz[a,h]anthracene	1.14	0.20	1.20		95%	58	110				
Fluoranthene	1.12	0.20	1.20		93%	21	149				
Fluorene	1.10	0.20	1.20		92%	54	104				
Indeno[1,2,3-cd]pyrene	0.611	0.10	0.601		102%	52	126				
Naphthalene	5.54	0.50	6.01		92%	31	134				
Phenanthrene	<2.0	2.0	0.601		0%	26	144				M4
Pyrene	0.591	0.50	0.601		98%	40	137				
2-Chloroanthracene	1.17	N/A	1.00		117%	28	133				
Sample ID: **09060310-35A-MSD** Batch ID:3516				Test Code: SW8310				Date Analyzed: 06/25/09 05:57			
Client ID: **B18-1'**				Units:mg/Kg				Date Prepared: 6/24/09 13:05			
Acenaphthene	5.62	4.0	6.00		94%	58	109	5.61	0%	20	
Acenaphthylene	11.4	4.0	12.0		95%	55	109	11.1	3%	20	
Anthracene	0.585	0.20	0.600		98%	36	131	0.576	2%	26	
Benz[a]anthracene	0.610	0.20	0.600		102%	39	144	0.591	3%	90	
Benzo[a]pyrene	0.695	0.050	0.600		116%	35	141	0.686	1%	41	
Benzo[b]fluoranthene	1.13	0.20	1.20		94%	56	108	1.12	1%	22	
Benzo[g,h,i]perylene	1.17	0.20	1.20		98%	52	117	1.15	2%	29	
Benzo[k]fluoranthene	0.575	0.20	0.600		96%	60	114	0.566	2%	25	
Chrysene	0.600	0.30	0.600		100%	42	121	0.596	1%	32	
Dibenz[a,h]anthracene	1.16	0.20	1.20		97%	58	110	1.14	2%	22	
Fluoranthene	1.14	0.20	1.20		95%	21	149	1.12	2%	33	
Fluorene	1.16	0.20	1.20		97%	54	104	1.1	5%	20	
Indeno[1,2,3-cd]pyrene	0.630	0.10	0.600		105%	52	126	0.611	3%	35	
Naphthalene	5.72	0.50	6.00		95%	31	134	5.54	3%	10	
Phenanthrene	<2.0	2.0	0.600		0%	26	144	0	0%	23	M4
Pyrene	0.600	0.50	0.600		100%	40	137	0.591	2%	41	
2-Chloroanthracene	1.14	N/A	1.00		114%	28	133				
Sample ID: **09060310-01A-MS** Batch ID:3509				Test Code: SW6010B				Date Analyzed: 06/24/09 18:26			
Client ID: **B1-S**				Units:mg/Kg				Date Prepared: 6/24/09 10:15			
Arsenic	54.2	5.0	50.0	7.44	94%	75	125				
Lead	164	5.0	50.0	97.9	132%	75	125				M1

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CLIENT: SCS Engineers
Work Order: 09060310
Project: Flint Oil/10204058.18 T8

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: **09060310-01A-MSD** Batch ID:3509				Test Code: SW6010B				Date Analyzed: 06/24/09 18:30			
Client ID: **B1-S**				Units: mg/Kg				Date Prepared: 6/24/09 10:15			
Arsenic	54.5	5.0	50.0	7.44	94%	75	125	54.2	1%	20	
Lead	137	5.0	50.0	97.9	78%	75	125	164	18%	20	
Sample ID: **09060310-20A-MS** Batch ID:3510				Test Code: SW6010B				Date Analyzed: 06/24/09 20:47			
Client ID: **B10-5'**				Units: mg/Kg				Date Prepared: 6/24/09 10:17			
Arsenic	52.4	5.0	50.0	5.63	94%	75	125				
Lead	68.4	5.0	50.0	20.3	96%	75	125				
Sample ID: **09060310-20A-MSD** Batch ID:3510				Test Code: SW6010B				Date Analyzed: 06/24/09 20:51			
Client ID: **B10-5'**				Units: mg/Kg				Date Prepared: 6/24/09 10:17			
Arsenic	53.4	5.0	50.0	5.63	96%	75	125	52.4	2%	20	
Lead	69.6	5.0	50.0	20.3	99%	75	125	68.4	2%	20	
Sample ID: **09060310-39A-MS** Batch ID:3523				Test Code: SW6010B				Date Analyzed: 06/30/09 18:11			
Client ID: **B20-S**				Units: mg/Kg				Date Prepared: 6/25/09 11:13			
Arsenic	48.4	5.0	50.0	7.72	81%	75	125				
Lead	109	5.0	50.0	66.3	85%	75	125				
Sample ID: **09060310-39A-MSD** Batch ID:3523				Test Code: SW6010B				Date Analyzed: 06/30/09 18:16			
Client ID: **B20-S**				Units: mg/Kg				Date Prepared: 6/25/09 11:13			
Arsenic	50.1	5.0	50.0	7.72	85%	75	125	48.4	3%	20	
Lead	107	5.0	50.0	66.3	81%	75	125	109	2%	20	

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Date: 07-Jul-09

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CLIENT: SCS Engineers
Work Order: 09060310
Project: Flint Oil/10204058.18 T8

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-3495	Batch ID:3495			Test Code: SW8310 Units mg/Kg				Date Analyzed: 06/23/09 17:36 Date Prepared: 6/22/09 10:25			
Acenaphthene	5.15	0.80	6.00		86%	53	108				
Acenaphthylene	10.3	0.80	12.0		86%	55	110				
Anthracene	0.521	0.040	0.600		87%	51	115				
Benz[a]anthracene	0.543	0.040	0.600		91%	58	116				
Benzo[a]pyrene	0.610	0.010	0.600		102%	51	121				
Benzo[b]fluoranthene	1.03	0.040	1.20		86%	53	109				
Benzo[g,h,i]perylene	1.06	0.040	1.20		88%	53	112				
Benzo[k]fluoranthene	0.519	0.040	0.600		87%	56	113				
Chrysene	0.534	0.060	0.600		89%	52	109				
Dibenz[a,h]anthracene	1.05	0.040	1.20		88%	55	110				
Fluoranthene	1.03	0.040	1.20		86%	54	110				
Fluorene	1.01	0.040	1.20		84%	48	110				
Indeno[1,2,3-cd]pyrene	0.552	0.020	0.600		92%	58	119				
Naphthalene	5.21	0.10	6.00		87%	50	108				
Phenanthrene	0.504	0.40	0.600		84%	51	103				
Pyrene	0.552	0.10	0.600		92%	51	117				
2-Chloroanthracene	1.04	N/A	1.00		104%	28	133				
Sample ID: LCS-3505	Batch ID:3505			Test Code: SW8310 Units mg/Kg				Date Analyzed: 06/24/09 10:44 Date Prepared: 6/23/09 14:28			
Acenaphthene	5.35	0.80	6.00		89%	53	108				
Acenaphthylene	10.5	0.80	12.0		88%	55	110				
Anthracene	0.538	0.040	0.600		90%	51	115				
Benz[a]anthracene	0.553	0.040	0.600		92%	58	116				
Benzo[a]pyrene	0.629	0.010	0.600		105%	51	121				
Benzo[b]fluoranthene	1.06	0.040	1.20		88%	53	109				
Benzo[g,h,i]perylene	1.08	0.040	1.20		90%	53	112				
Benzo[k]fluoranthene	0.531	0.040	0.600		89%	56	113				
Chrysene	0.549	0.060	0.600		92%	52	109				
Dibenz[a,h]anthracene	1.07	0.040	1.20		89%	55	110				
Fluoranthene	1.06	0.040	1.20		88%	54	110				
Fluorene	1.02	0.040	1.20		85%	48	110				
Indeno[1,2,3-cd]pyrene	0.570	0.020	0.600		95%	58	119				
Naphthalene	5.32	0.10	6.00		89%	50	108				
Phenanthrene	0.517	0.40	0.600		86%	51	103				
Pyrene	0.558	0.10	0.600		93%	51	117				
2-Chloroanthracene	1.06	N/A	1.00		106%	28	133				

Columbia Analytical Services

Date: 07-Jul-09

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 09060310
Project: Flint Oil/10204058.18 T8

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-3516	Batch ID:3516			Test Code: SW8310				Date Analyzed:	06/25/09 02:19		
				Units:mg/Kg				Date Prepared:	6/24/09 14:16		
Acenaphthene	5.13	0.80	6.00		86%	53	108				
Acenaphthylene	10.4	0.80	12.0		87%	55	110				
Anthracene	0.531	0.040	0.600		89%	51	115				
Benz[a]anthracene	0.547	0.040	0.600		91%	58	116				
Benzo[a]pyrene	0.628	0.010	0.600		105%	51	121				
Benzo[b]fluoranthene	1.03	0.040	1.20		86%	53	109				
Benzo[g,h,i]perylene	1.06	0.040	1.20		88%	53	112				
Benzo[k]fluoranthene	0.521	0.040	0.600		87%	56	113				
Chrysene	0.538	0.060	0.600		90%	52	109				
Dibenz[a,h]anthracene	1.05	0.040	1.20		88%	55	110				
Fluoranthene	1.04	0.040	1.20		87%	54	110				
Fluorene	1.04	0.040	1.20		87%	48	110				
Indeno[1,2,3-cd]pyrene	0.565	0.020	0.600		94%	58	119				
Naphthalene	5.22	0.10	6.00		87%	50	108				
Phenanthrene	0.508	0.40	0.600		85%	51	103				
Pyrene	0.540	0.10	0.600		90%	51	117				
2-Chloroanthracene	1.09	N/A	1.00		109%	28	133				
Sample ID: LCSD-3495	Batch ID:3495			Test Code: SW8310				Date Analyzed:	06/23/09 18:07		
				Units:mg/Kg				Date Prepared:	6/22/09 10:25		
Acenaphthene	5.33	0.80	6.00		89%	53	108	5.15	3%	24	
Acenaphthylene	10.6	0.80	12.0		88%	55	110	10.3	3%	24	
Anthracene	0.544	0.040	0.600		91%	51	115	0.521	4%	23	
Benz[a]anthracene	0.563	0.040	0.600		94%	58	116	0.543	4%	23	
Benzo[a]pyrene	0.640	0.010	0.600		107%	51	121	0.61	5%	24	
Benzo[b]fluoranthene	1.07	0.040	1.20		89%	53	109	1.03	4%	24	
Benzo[g,h,i]perylene	1.10	0.040	1.20		92%	53	112	1.06	4%	24	
Benzo[k]fluoranthene	0.541	0.040	0.600		90%	56	113	0.519	4%	23	
Chrysene	0.561	0.060	0.600		94%	52	109	0.534	5%	24	
Dibenz[a,h]anthracene	1.09	0.040	1.20		91%	55	110	1.05	4%	23	
Fluoranthene	1.07	0.040	1.20		89%	54	110	1.03	4%	23	
Fluorene	1.06	0.040	1.20		88%	48	110	1.01	5%	24	
Indeno[1,2,3-cd]pyrene	0.575	0.020	0.600		96%	58	119	0.552	4%	24	
Naphthalene	5.39	0.10	6.00		90%	50	108	5.21	3%	24	
Phenanthrene	0.527	0.40	0.600		88%	51	103	0.504	4%	23	
Pyrene	0.566	0.10	0.600		94%	51	117	0.552	3%	25	
2-Chloroanthracene	1.07	N/A	1.00		107%	28	133				

Columbia Analytical Services

Date: 07-Jul-09

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 09060310
Project: Flint Oil/10204058.18 T8

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-3505	Batch ID:3505			Test Code: SW8310				Date Analyzed:		06/24/09 11:15	
				Units mg/Kg				Date Prepared:		6/23/09 14:28	
Acenaphthene	5.29	0.80	6.00		88%	53	108	5.35	1%	24	
Acenaphthylene	10.7	0.80	12.0		89%	55	110	10.5	2%	24	
Anthracene	0.543	0.040	0.600		91%	51	115	0.538	1%	23	
Benz[a]anthracene	0.560	0.040	0.600		93%	58	116	0.553	1%	23	
Benzo[a]pyrene	0.634	0.010	0.600		106%	51	121	0.629	1%	24	
Benzo[b]fluoranthene	1.06	0.040	1.20		88%	53	109	1.06	0%	24	
Benzo[g,h,i]perylene	1.09	0.040	1.20		91%	53	112	1.08	1%	24	
Benzo[k]fluoranthene	0.535	0.040	0.600		89%	56	113	0.531	1%	23	
Chrysene	0.552	0.060	0.600		92%	52	109	0.549	1%	24	
Dibenz[a,h]anthracene	1.08	0.040	1.20		90%	55	110	1.07	1%	23	
Fluoranthene	1.07	0.040	1.20		89%	54	110	1.06	1%	23	
Fluorene	1.05	0.040	1.20		88%	48	110	1.02	3%	24	
Indeno[1,2,3-cd]pyrene	0.580	0.020	0.600		97%	58	119	0.57	2%	24	
Naphthalene	5.37	0.10	6.00		90%	50	108	5.32	1%	24	
Phenanthrene	0.522	0.40	0.600		87%	51	103	0.517	1%	23	
Pyrene	0.567	0.10	0.600		95%	51	117	0.558	2%	25	
2-Chloroanthracene	1.06	N/A	1.00		106%	28	133				
Sample ID: LCSD-3516	Batch ID:3516			Test Code: SW8310				Date Analyzed:		06/25/09 02:50	
				Units mg/Kg				Date Prepared:		6/24/09 14:16	
Acenaphthene	5.36	0.80	6.00		89%	53	108	5.13	4%	24	
Acenaphthylene	10.8	0.80	12.0		90%	55	110	10.4	4%	24	
Anthracene	0.552	0.040	0.600		92%	51	115	0.531	4%	23	
Benz[a]anthracene	0.567	0.040	0.600		95%	58	116	0.547	4%	23	
Benzo[a]pyrene	0.650	0.010	0.600		108%	51	121	0.628	3%	24	
Benzo[b]fluoranthene	1.07	0.040	1.20		89%	53	109	1.03	4%	24	
Benzo[g,h,i]perylene	1.10	0.040	1.20		92%	53	112	1.06	4%	24	
Benzo[k]fluoranthene	0.537	0.040	0.600		90%	56	113	0.521	3%	23	
Chrysene	0.555	0.060	0.600		93%	52	109	0.538	3%	24	
Dibenz[a,h]anthracene	1.08	0.040	1.20		90%	55	110	1.05	3%	23	
Fluoranthene	1.07	0.040	1.20		89%	54	110	1.04	3%	23	
Fluorene	1.07	0.040	1.20		89%	48	110	1.04	3%	24	
Indeno[1,2,3-cd]pyrene	0.574	0.020	0.600		96%	58	119	0.565	2%	24	
Naphthalene	5.41	0.10	6.00		90%	50	108	5.22	4%	24	
Phenanthrene	0.526	0.40	0.600		88%	51	103	0.508	3%	23	
Pyrene	0.556	0.10	0.600		93%	51	117	0.54	3%	25	
2-Chloroanthracene	1.10	N/A	1.00		110%	28	133				
Sample ID: LCS-3509	Batch ID:3509			Test Code: SW6010B				Date Analyzed:		06/24/09 18:12	
				Units mg/Kg				Date Prepared:		6/24/09 10:13	
Arsenic	52.0	5.0	50.0		104%	88	114				
Lead	53.5	5.0	50.0		107%	89	116				

Columbia Analytical Services

Date: 07-Jul-09

License No. AZ0133/AZM133

CLIENT: SCS Engineers
Work Order: 09060310
Project: Flint Oil/10204058.18 T8

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-3510**	Batch ID:3510			Test Code: SW6010B Units:mg/Kg				Date Analyzed: Date Prepared:		06/24/09 20:32 6/24/09 10:16	
Arsenic	51.1	5.0	50.0		102%	88	114				
Lead	52.4	5.0	50.0		105%	89	116				
Sample ID: **LCS-3523**	Batch ID:3523			Test Code: SW6010B Units:mg/Kg				Date Analyzed: Date Prepared:		06/30/09 17:57 6/25/09 11:13	
Arsenic	44.8	5.0	50.0		90%	88	114				
Lead	46.7	5.0	50.0		93%	89	116				
Sample ID: **LCSD-3509**	Batch ID:3509			Test Code: SW6010B Units:mg/Kg				Date Analyzed: Date Prepared:		06/24/09 18:16 6/24/09 10:13	
Arsenic	51.6	5.0	50.0		103%	88	114	52	1%	20	
Lead	53.1	5.0	50.0		106%	89	116	53.5	1%	20	
Sample ID: **LCSD-3510**	Batch ID:3510			Test Code: SW6010B Units:mg/Kg				Date Analyzed: Date Prepared:		06/24/09 20:37 6/24/09 10:16	
Arsenic	50.5	5.0	50.0		101%	88	114	51.1	1%	20	
Lead	51.2	5.0	50.0		102%	89	116	52.4	2%	20	
Sample ID: **LCSD-3523**	Batch ID:3523			Test Code: SW6010B Units:mg/Kg				Date Analyzed: Date Prepared:		06/30/09 18:01 6/25/09 11:13	
Arsenic	45.4	5.0	50.0		91%	88	114	44.8	1%	20	
Lead	46.7	5.0	50.0		93%	89	116	46.7	0%	20	

Container type: Brass

Columbia Analytical Services

Sample Receipt Checklist

C

Client Name: SCS Engineers

Date and Time Received: 6/17/09, 1530 (6/16/09 0850)

Work Order Number: 09060310

Checked by: P Poulsen

Checklist completed by: P. Poulsen Date: 6/17/09

Logged In by: C Date: 6/17/09

Matrix: Soil Courier Name: (Client) CAS _____

Reviewed by: [signature] Date: 6-25-09

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 ☐	
Samples received same day of collection?	Yes ☒	No ☐	
Where was the temperature reading taken at?	Sample ☒	Temp Blank ☐	Other:
VOA 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 ☐

plx 4.9 #1 cooler
4.8 #2 cooler

3.8°C - #1 cooler
9.2°C - #2 cooler

Temp: _____ Wet Ice Present ☒

Checked by: _____

pH adjusted and still unacceptable? Yes ☐ or pH adjusted and is now acceptable? Yes ☐

CN Water – Sulfides present in Cyanide samples?	Yes ☐	No ☐	N/A ☐
S^{2-} Water – Headspace present in Sulfide samples ?	Yes ☐	No ☐	N/A ☐ (Headspace > than neck of bottle)
Dissolved Water Analytes – Field Filtered?	Yes ☐	No ☐	N/A ☐

Are samples received out of control? No ☒ ~~Yes ☒~~ If "yes" then complete section below

PM Notified? Date: 6/17/09 Init: PP PM Init: _____

Client Notified? Date: _____ Init: LM on Skip Harden's phone, 1700 talked to Skip 6/17/09, 1710

Contact Name: _____

Action to take? Analyze ☐ Cancel ☐ Hold ☐ Other ☐

Changes/Comments made on original COC? Yes ☐ N/A ☐ Date: _____ Init: _____

Changes made in LIMS? Yes ☐ N/A ☐ Date: _____ Init: _____

Additional Comments: _____

Columbia Analytical Services

3725 E. Atlanta Ave.
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3860 S. Palo Verde Rd., Ste. 302
Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 09060310
Date 6/17/09 Page 1 of 5

Project Manager:	PAT HARTSHORNE	Bill to:	CITY OF TUCSON
Client Name:	SCS ENGINEERS	Company:	ENV. SERVICES
Address:	2410 W RUTHDAUFF RD, STE 110	Address:	DAVID BARRAZA
City, State ZIP:	TUCSON AZ 85705	Phone:	5206961617	City, State ZIP:		Phone:	5207915414
Email:	phartshorne@scsengineers.com	Fax:	5206961618	Email:		Fax:	

Project Name:	FLINT OIL
Project Number:	10204058.18 T8
P.O. Number:	
Sampler's Name:	PAT HARTSHORNE

SAMPLE RECEIPT

Temperature (°C):	3.8°C	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)	10	

ANALYSIS REQUEST

TAT
- [X] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final

Due Date:

Volatiles
- [ ] Encores
- [ ] Methanol Kits

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
B1-S	Soil	7:44→	PM	01	1			X					X		Sample from Top
B1-5'		7:45→		02	1										Sample from Bottom
B2-S		6/17/09	7:52	03	1										Top
B2-5'			7:53	04	1										Bottom
B3-S			7:59	05	1										Top
B3-5'			8:01	06	1										Bottom
B4-5'			8:12	07	1										
B4-10'			8:19	08	1										
B5-2'			8:30	09	1										
B5-5'			8:32	10	1										

*TAKE SAMPLE FROM END OF TUBE AS LISTED UNDER COMMENTS (BLACK CAP = BOTTOM, RED CAP = TOP)

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		PATRICIA M. HARTSHORNE	Patricia Poulsen	Patricia Poulsen	6/17/09 1530
2	Patricia Poulsen	Patricia Poulsen	Express IT		6/17/09 1600
3		Express IT		Rose Noyles	6/18/09 0850

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

Revised: 3/17/2008

4.9
4.8

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: 09060310
Date 6/17/09 Page 2 of 5

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		
Company:	ENVIRONMENTAL SERVICES		
Address:	DAVID BARRAZA		
City, State ZIP:		Phone:	520 791 5414
Email:		Fax:	

Project Name:	FLINT OIL
Project Number:	1D2040581.18 T8
P.O. Number:	
Sampler's Name:	PAT HARTSHORNE

SAMPLE RECEIPT

Temperature (°C):	3.8°C		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)	10	

ANALYSIS REQUEST

TAT: (Routine) / Rush - Prelim / Rush - Final / Due Date:

Volatiles: Encores / Methanol Kits

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
B6-1.5'	SOIL	6/17/09	8:42	-11	1			X					X		Sample bottom (See Note on p. 1)
B6-5'			8:45	-12	1										
B7-1'			8:52	-13	1										
B7-5'			8:54	-14	1										
B8-1'			9:03	-15	1										
B8-5'			9:05	-16	1										
B9-1'			9:17	-17	1										
B9-5'			9:19	-18	1										
B10-1'			9:27	-19	1										
B10-5'			9:29	-20	1										

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		PATRICIA M HARTSHORNE	Patricia Poulsen	Patricia Poulsen	6/17/09 1530
2	Patricia Poulsen	Patricia Poulsen	Express IT		6/17/09 1600
3		EXPRESS IT			6/18/09 0850

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

Revised : 3/17/2008

Columbia Analytical Services™

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Tucson, Arizona 85714
Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 090610310 OK PP
Date 6/17/09 Page 3 of 5

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		
Company:	ENV. SERVICES		
Address:	DAVID BARRAZA 791 5414		
City, State ZIP:		Phone:	520~~6961617~~
Email:		Fax:	CMH

Project Name:	FLINT OIL
Project Number:	10204058.18 T8
P.O. Number:	
Sampler's Name:	PAT HARTSHORNE

SAMPLE RECEIPT

Temperature (°C):	3.8°C	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)	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
B11-1'	SOIL	6/17/09	9:39	21	1			X					X		Sample from bottom
B11-5'	↓		9:41	22	1			↓					↓		(See note on P.1)
B12-1'			9:49	23	1										
B12-5'			9:51	24	1										
B13-5'			9:58	25	1										
B13-10'			10:04	26	1										
B14-1'			10:16	27	1										
PMH B14-~~10~~ 5'			10:18	28	1										
B15-5'			10:24	29	1										
B15-10'			10:28	30	1										

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	Patricia Poulsen	Patricia Poulsen	6/17/09 1530
2	Patricia Poulsen	Patricia Poulsen	Express It		6/17/09, 1600
3		Express IT	[signature]	Rose Nyles	6/18/09 0850

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: 09060310
Date 6/17/09 Page 4 of 5

Project Manager:	PAT HARTSHORNE	Bill to:	CITY OF TUCSON
Client Name:	SCS ENGINEERS	Company:	ENV. SERVICES
Address:	2410 W RUTHRAUFF RD, STE 110	Address:	DAVID BARRAZA
City, State ZIP:	TUCSON AZ 85705	City, State ZIP:	
Phone:	5206961617	Phone:	520 791 5414
Email:	phartshorne@	Email:	
Fax:	5206961618	Fax:	

Project Name:	FLINT OIL
Project Number:	10204058.18 T8
P.O. Number:	
Sampler's Name:	PAT HARTSHORNE

SAMPLE RECEIPT

Temperature (°C):	9.2		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)	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
B16-0.5'	SOIL	6/17/09	10:38	31	1			X					X		Bottom
B16-5'			10:40	32	1										
B17-0.5'			10:47	33	1										
B17-5'			10:49	34	1										
B18-1'			11:02	35	1										
B18-5'			11:04	36	1										
B19-1'			12:33	37	1										
B19-5'			12:35	38	1										
B20-S			12:45	39	1										TOP
B20-5'			12:47	40	1										BOTTOM

TAT: (X) Routine; ( ) Rush - Prelim; ( ) Rush - Final; Due Date:

Volatiles: ( ) Encores; ( ) Methanol Kits

Comments: (See NOTE ON P. 1)

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		PATRICIA M. HARTSHORNE	Patricia Poulsen	Patricia Poulsen	6/17/09 1530
2	Patricia Poulsen	Patricia Poulsen	Express IT		6/17/09 1600
3		06/18/09 Express IT		Rose Rogales	6/18/09 0850

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Revised: 3/17/2008

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Phone: (520) 573-1061
Fax: (520) 573-1063

Chain of Custody

Work Order No: 09060310
Date 6/17/09 Page 5 of 5

Project Manager:	PATRICIA M. 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
Company:	ENV. SERVICES
Address:	DAVID BARRAZA 791-5414
City, State ZIP:	
Phone:	520 ~~626~~ 461 PMH
Email:	
Fax:	

Project Name:	FLINT OIL
Project Number:	10204058.18 T8
P.O. Number:	
Sampler's Name:	PAT HARTSHORNE

SAMPLE RECEIPT

Temperature (°C):	9.2°	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)	9	

ANALYSIS REQUEST

TAT
- [X] Routine
- [ ] Rush - Prelim
- [ ] Rush - Final
- Due Date:

Volatiles
- [ ] Encores
- [ ] Methanol Kits

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
B21-S	SOIL	6/17/09	12:53	41	1			X					X		TOP
B21-5'			12:55	42	1										BOTTOM
B22-S			13:05	43	1										TOP
B22-5'			13:07	44	1										BOTTOM
PMH FL-100-S			14:16	45	1										Either end
FL-101-S			14:23	46	1										↓
FL-102-S	↓	↓	14:29	47	1			↓					↓		

Metals to be analyzed as: (Total) TCLP Dissolved

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1		PATRICIA M. HARTSHORNE		Patricia Poulsen	6/17/09, 1530
2	Patricia Poulsen	Patricia Poulsen	Express IT		6/17/09, 1600
3		Express IT			6/18/09 0850

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