TUCSON POLICE DEPARTMENT

CRIME LABORATORY

The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000 # 8, Serial # 64-00226, certifies by her signature:

on 2/4/04, with a result of 0.083 AC, 0.086 AC,

and on 2/25/04, with a result of 0.076 AC, 0.080 AC,

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC, to 0.090 AC), as defined by R9-14-404.A.3.

No problems were reported concerning this instrument between these two dates.

Irene Doran

Irene Doran

ADPS QAS Permit #QAS 29586 (issue date 01/08/2004)

SUBSCRIBED AND SWORN to before me

OFFICIAL SEAL
KATHY A. KINNEY
NOTARY PUBLIC - ARIZONA
PIMA COUNTY
My Comm. Exp. Sept. 4, 2004

this 26, day of February, 2004.

Kathy A Kinney

Notary Public

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EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Irene Doran (46331)
(Print Name)
INTOXILYZER SERIAL #04-001226 (#8) LOCATION DUI HQ
DATE February 4 2004 TIME 1632

___ Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

___ DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .543.
___ Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
___ Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
___ Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
___ Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

___ Alcohol free subject Test result 0.000 AC
___ Error recognition logic system functioning
✓ Invalid test printed
___ Proper sample recognition system
✓ Invalid sample printed
✓ Deficient sample printed
N/A Completeness of sample purge with collection tube**
___ Calibration standard 0.080 AC
Results: 0.083 AC + .086 AC

Instrument operating properly and accurately. YES ✓ NO__

COMMENTS: _____

SIGNATURE Irene Doran

Q. NA alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD
**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

DHS/DSLS/Form C117(Rev.7-93)

FEDERAL SIGNAL CORP. / CMI INC #8
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001226
02/04/04

TEST	BAC VALUE	TIME
AIR BLANK	.000	16:34
CAL. CHECK	.083	16:34
AIR BLANK	.000	16:35

SUBJECT'S NAME

DUI HQ

TIME FIRST OBSERVED INSTRUMENT LOCATION

DORAN (46331)

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC.

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER #8
AZ MODEL 5000 SN 64-001226
02/04/04

TEST	BAC VALUE	TIME
AIR BLANK	.000	16:36
CAL. CHECK	.086	16:36
AIR BLANK	.000	16:36

SUBJECT'S NAME

DUI HQ

TIME FIRST OBSERVED INSTRUMENT LOCATION

DORAN (46331)

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC.

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DS

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 2/4/04 Time 1632
Intoxilyzer Serial# 04-001226(*) Location DUI HQ
QA Specialist Irene Doran (46331)
(Print Name)

(DS 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.
Standard value: 0.080 AC

(DS 2. Turn on the simulator and allow the temperature to reach 34°C±.2°C.

(DS 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.

(DS 4. Attach simulator to the simulator entrance port on the Intoxilyzer.

DS DS 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".

DS DS 6. Push Start Test button or press enter on keyboard.

DS DS 7. Insert card in response to display.

DS DS 8. Air blank completed.

DS DS 9. Calibration check completed.
Test results 0.083 AC + 0.086AC

DS DS 10. Air blank completed.

DS DS 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.

DS 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE Irene Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev.7-93)

Note: Exhibit P last performed on 12/26/03. Due to scheduling conflicts, the Exhibit P was run 9 days past its due date of within 31 days.

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EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Irene Doran (#6331)
(Print Name)

INTOXILYZER SERIAL #(8)64-001226 LOCATION DUI HQ
DATE February 25 ~~19~~ 2004 TIME 1000

___ Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

___ DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .505.

___ Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".

___ Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".

___ * Clock time check. Mode selection switch S10 on or keyboard menu selection "E".

___ Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

___ Alcohol free subject Test result 0.000 AC

___ Error recognition logic system functioning
Invalid test printed

___ Proper sample recognition system
Invalid sample printed
Deficient sample printed

N/A Completeness of sample purge with collection tube**

___ Calibration standard 0.080 :AC
Results: 0.076 AC + 0.080 AC

Instrument operating properly and accurately. YES ✓ NO___

COMMENTS: * moved clock ahead 3 minutes

SIGNATURE Irene Doran

o. N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD
**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

DHS/DSLS/Form C117(Rev.7-93)

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001226
02/25/04 #8

TEST	BAC VALUE	TIME
AIR BLANK	.000	12:08
CAL. CHECK	.076	12:08
AIR BLANK	.000	12:09

SUBJECT'S NAME

TIME FIRST OBSERVED — INSTRUMENT LOCATION: DUI HQ

OPERATOR: DORAN (46331)

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001226
02/25/04 #8

TEST	BAC VALUE	TIME
AIR BLANK	.000	12:09
CAL. CHECK	.080	12:10
AIR BLANK	.000	12:10

SUBJECT'S NAME

TIME FIRST OBSERVED — INSTRUMENT LOCATION: DUI HQ

OPERATOR: DORAN (46331)

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI

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Tucson Police Department Crime Laboratory

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EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 2/25/04 Time 1000
Intoxilyzer Serial# (8) 64001226 Location DUI HQ
QA Specialist Irene Doran (46331)
(Print Name)

1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.
   Standard value: 0.080 AC
2. Turn on the simulator and allow the temperature to reach 34°C±.2°C.
3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
4. Attach simulator to the simulator entrance port on the Intoxilyzer.
5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
6. Push Start Test button or press enter on keyboard.
7. Insert card in response to display.
8. Air blank completed.
9. Calibration check completed.
   Test results 0.076 + 0.080 AC
10. Air blank completed.
11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE Irene Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev.7-93)