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 # 11, Serial # 64-002505, certifies by her signature:

on 4/14/04, with a result of 0.077 AC. 0.077 AC.

and on 5/13/04, with a result of 0.075 AC. 0.074 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)

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

SUBSCRIBED AND SWORN to before me

this 17, day of May, 2004

Kathy A Kinney

Notary Public

1 of 6

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 # 04-002505 (#11) LOCATION ADM

DATE April 14 ~~19~~ 2004 TIME 1352

_____ 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 .323.

_____ 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: 0.077AC + ~~0.078AC~~ 0.077AC

Instrument operating properly and accurately. YES__ NO__

COMMENTS: breath hose not heating. Changed breath hose to complete testing. breath hose changed before operational checks/tests ~~completed~~.

SIGNATURE Irene Doran

0. 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 64-002505
04/14/04 #11

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:02
CAL. CHECK	.077	14:02
AIR BLANK	.000	14:03

SUBJECT'S NAME

TIME FIRST OBSERVED — INSTRUMENT LOCATION: ODM

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 64-002505
04/14/04 #11

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:03
CAL. CHECK	.077	14:04
AIR BLANK	.000	14:04

SUBJECT'S NAME

TIME FIRST OBSERVED — INSTRUMENT LOCATION: ODM

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 4/14/04 Time 1352
Intoxilyzer Serial# 04-002905 (#11) Location ODM
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 0.077 & ~~0.078~~ AC

(✓) 10. Air blank completed. 0.077 AC

(✓) 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)

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LS

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* BY

AGENCY Tucson Police QA SPECIALIST Irene Doran 46331
(Print Name)

INTOXILYZER SERIAL #64-002505 (11) LOCATION ODM

DATE May 13 ~~19~~ 2004 TIME 1138
LS

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

DIAGNOSTIC TESTS

LS 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 .315.

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

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

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

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

OPERATIONAL TESTS

LS Alcohol free subject Test result 0.000 AC

LS Error recognition logic system functioning
Invalid test printed

LS Proper sample recognition system
Invalid sample printed LS
Deficient sample printed LS

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

LS Calibration standard 0.080 AC
Results: 0.075AC + 0.074AC

Instrument operating properly and accurately. YES ✓ NO__

COMMENTS: _____

SIGNATURE Irene Doran

0. N/A LS 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 64-002505
05/13/04 #11

TEST	BAC VALUE	TIME
AIR BLANK	.000	11:39
CAL. CHECK	.075	11:40
AIR BLANK	.000	11:40

SUBJECT'S NAME

TIME FIRST OBSERVED

ODM
INSTRUMENT LOCATION

46331
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002505
05/13/04 #11

TEST	BAC VALUE	TIME
AIR BLANK	.000	11:41
CAL. CHECK	.074	11:41
AIR BLANK	.000	11:41

SUBJECT'S NAME

TIME FIRST OBSERVED

ODM
INSTRUMENT LOCATION

46331
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC.

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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 5/13/04 Time 1138
Intoxilyzer Serial# 64-002505(11) Location ODM
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 0.075 & 0.074 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)