TUCSON POLICE DEPARTMENT

CRIME LABORATORY 104

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 # 13 , Serial # 64-002659 certifies by her signature:

on 1/29/04 , with a result of 0.071 AC, 0.072AC,

and on 2/25/04, with a result of 0.080 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. Expires 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* B4

AGENCY Tucson Police QA SPECIALIST Irene Doran
(Print Name)
INTOXILYZER SERIAL # 64-002659 (#13) LOCATION LAB
DATE January 29 ~~19~~ 2004 TIME 1756

___ 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 0.374.
___ 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: 0.071AC + 0.072AC
Instrument operating properly and accurately. YES ✓ NO___

COMMENTS: _____

SIGNATURE Irene Doran

Q. ___ 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 #13
INTOXILYZER---ALCOHOL ANALYZER
AZ MODEL 5000-------SN 64-002659
01/29/04

TEST	BAC VALUE	TIME
AIR BLANK	.000	18:32
CAL. CHECK	.071	18:32
AIR BLANK	.000	18:33

SUBJECT'S NAME

TIME FIRST OBSERVED — LAB INSTRUMENT LOCATION

DORAN (46331)
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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FEDERAL SIGNAL CORP. / CMI INC #13
INTOXILYZER---ALCOHOL ANALYZER
AZ MODEL 5000-------SN 64-002659
01/29/04

TEST	BAC VALUE	TIME
AIR BLANK	.000	18:33
CAL. CHECK	.072	18:34
AIR BLANK	.000	18:34

SUBJECT'S NAME

TIME FIRST OBSERVED — LAB INSTRUMENT LOCATION

DORAN (46331)
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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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 11/29/04 Time 1756
Intoxilyzer Serial #~~1304~~ 002659 Location LAB
QA Specialist Irene Doran
(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 0.071 AC + 0.072 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)

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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 #(13) 64002659 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 .398.

✓ 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: 0.080AC + 0.080AC

Instrument operating properly and accurately. YES ✓ NO__

COMMENTS: _____

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 64-002659
02/25/04 #13

TEST	BAC VALUE	TIME
AIR BLANK	.000	11:35
CAL. CHECK	.080	11:36
AIR BLANK	.000	11:36

SUBJECT'S NAME

TIME FIRST OBSERVED — DUI HQ INSTRUMENT LOCATION

DORAN (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 64-002659
02/25/04 #13

TEST	BAC VALUE	TIME
AIR BLANK	.000	11:38
CAL. CHECK	.080	11:38
AIR BLANK	.000	11:39

SUBJECT'S NAME

TIME FIRST OBSERVED — DUI HQ INSTRUMENT LOCATION

DORAN (46331) OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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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# (13) 64 002659 Location DUI HQ
QA Specialist Irene Doran
(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 0.080 & 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)