TUCSON POLICE DEPARTMENT

CRIME LABORATORY 704

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 # 04-001226, certifies by her signature:

on 3/25/04, with a result of 0.070 AC. 0.070AC.

and on 4/22/04, with a result of 0.074 AC. 0.072 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

this 27, day of April, 2004.

Kathy A Kinney

Notary Public

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

196
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*

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

INTOXILYZER SERIAL #64-001226 (8) LOCATION DUI HQ

DATE March 25 ~~19~~ 2004 LS TIME 1525

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 .436.

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: 0.070AC & 0.070AC

Instrument operating properly and accurately. YES ✓ NO__

COMMENTS:

SIGNATURE Irene Doran

O.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 64-001226
03/25/04 #8

TEST	BAC VALUE	TIME
AIR BLANK	.000	15:39
CAL. CHECK	.070	15:39
AIR BLANK	.000	15:40

SUBJECT'S NAME

TIME FIRST OBSERVED — INSTRUMENT LOCATION: DUI HQ

OPERATOR: DORAN (46331)

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC.

© 1986 by CMI INC.

ID

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001226
03/25/04 #8

TEST	BAC VALUE	TIME
AIR BLANK	.000	15:40
CAL. CHECK	.070	15:41
AIR BLANK	.000	15:41

SUBJECT'S NAME

TIME FIRST OBSERVED — INSTRUMENT LOCATION: DUI HQ

OPERATOR: DORAN (46331)

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC.

© 1986 by CMI INC.

ID

Tucson Police Department Crime Laboratory

386

596

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 3/25/04 Time 1525
Intoxilyzer Serial# 64-001226(8) 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 0.070 & 0.070 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)

10 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 # 64-001226(#8) LOCATION DUI HQ

DATE April 22 ~~19~~ 2004 TIME 1423

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 .361.

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: 0.074AC + 0.072AC

Instrument operating properly and accurately. YES ✓ NO__

COMMENTS: moved clock ahead 2 minutes
1423 → 1425

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 64-001226
04/22/04 #8

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:31
CAL. CHECK	.074	14:32
AIR BLANK	.000	14:32

SUBJECT'S NAME

TIME FIRST OBSERVED — INSTRUMENT LOCATION: DUI HQ

OPERATOR: 46331

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI

© 1986 by CMI INC.

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001226
04/22/04 #8

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:33
CAL. CHECK	.072	14:33
AIR BLANK	.000	14:34

SUBJECT'S NAME

TIME FIRST OBSERVED — INSTRUMENT LOCATION: DUI HQ

OPERATOR: (46331)

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI

© 1986 by CMI INC.

Tucson Police Department Crime Laboratory

386
69

5 8 6

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 4/22/04 Time 1423
Intoxilyzer Serial# 04-001226(#6) Location DUI
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 0.074 & 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)