

TUCSON POLICE DEPARTMENT

CRIME LABORATORY *ph*

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 # 12, Serial # 04-002516, certifies by her signature:

on 2/19/04, with a result of 0.073 AC, 0.075 AC,

and on 3/14/04, with a result of 0.078 AC, 0.078 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 22, day of March, 2004.

Kathy A. Kinney
Notary Public

EXHIBIT Q

1086
15

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

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES *154*
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Irene Doran (40331)

INTOXILYZER SERIAL #*(12)* 64-002516 LOCATION Team 1 (ODS)
DATE February 19 19 2004 TIME 0904

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

DIAGNOSTIC TESTS

- 15* 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 .353.
- 15* Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- 15* Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- 15* Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- 15* Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- 15* Alcohol free subject Test result 0.000 AC
 - 15* Error recognition logic system functioning
✓ Invalid test printed
 - 15* Proper sample recognition system
✓ Invalid sample printed ✓
✓ Deficient sample printed ✓
 - 1* N/A Completeness of sample purge with collection tube**
 - 15* Calibration standard 0.080 AC
Results: 0.073 AC + 0.075 AC ✓
- Instrument operating properly and accurately. YES NO

COMMENTS: * moved clock ahead 2 minutes -
alcohol free subject, printer test check
had already been 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.

386
25

Tucson Police Department Crime Laboratory ¹⁴

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER #12
AZ MODEL 5000 SN 64-002516
02/19/04

TEST	BAC VALUE	TIME
AIR BLANK	.000	09:10
CAL. CHECK	.075	09:11
AIR BLANK	.000	09:11

SUBJECT'S NAME

INSTRUMENT LOCATION

TIME FIRST OBSERVED

OPS
DOR AN (40331)

OPERATOR
ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER #12
AZ MODEL 5000 SN 64-002516
02/19/04

TEST	BAC VALUE	TIME
AIR BLANK	.000	09:09
CAL. CHECK	.073	09:09
AIR BLANK	.000	09:10

SUBJECT'S NAME

INSTRUMENT LOCATION

TIME FIRST OBSERVED

OPS
DOR AN (40331)

OPERATOR
ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

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EXHIBIT P

596
15

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*

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STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 2/19/04 Time 0904
Intoxilyzer Serial# (12) 04-002516 Location Tram 1 ODS
QA Specialist Irene Moran (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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
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 0.073 + 0.075 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 Moran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

EXHIBIT Q

186
25

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 # 64-002516(12) LOCATION ODS
DATE MARCH 14 132004 TIME 1229

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

DIAGNOSTIC TESTS

- 25 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 .348.
- 25 Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- 25 Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- 25 Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- 25 Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- 25 Alcohol free subject Test result 0.000 AC
 - 25 Error recognition logic system functioning
Invalid test printed
 - 25 Proper sample recognition system
Invalid sample printed 25
Deficient sample printed 25
 - N/A Completeness of sample purge with collection tube**
 - 25 Calibration standard 0.080 AC
Results: 0.078 AC + 0.078 AC
- Instrument operating properly and accurately. YES NO

COMMENTS: *moved clock ahead 3min

SIGNATURE Irene Doran

0. N/A 25 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.

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PS

Tucson Police Department Crime Laboratory 154

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002516
03/14/04 #12

TEST	BAC VALUE	TIME
AIR BLANK	.000	12:39
CAL. CHECK	.078	12:39
AIR BLANK	.000	12:39

SUBJECT'S NAME

ODS

INSTRUMENT LOCATION

TIME FIRST OBSERVED

OPERATOR

DORAN 46331

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 64-002516
03/14/04 #12

TEST	BAC VALUE	TIME
AIR BLANK	.000	12:37
CAL. CHECK	.078	12:38
AIR BLANK	.000	12:38

SUBJECT'S NAME

ODS

INSTRUMENT LOCATION

TIME FIRST OBSERVED

OPERATOR

DORAN 46331

ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

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PS

586
PT

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 3/14/04 Time 1229
Intoxilyzer Serial# 04-002516(12) Location ODS
QA Specialist Irene Doran (#6331)
(Print Name)

- (PT) 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
- (PT) 2. Turn on the simulator and allow the temperature to reach 34°C±.2°C.
- (PT) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (PT) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (PT) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (PT) 6. Push Start Test button or press enter on keyboard.
- (PT) 7. Insert card in response to display.
- (PT) 8. Air blank completed.
- (PT) 9. Calibration check completed. Test results 0.078 + 0.078AC
- (PT) 10. Air blank completed.
- (PT) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (PT) 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



TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

182
45

Date: 3/1/04
Intoxilyzer Serial Number: 64-002576 (#12)
QAS: Irene Doran (46331)

TS4

Problem Description:

Instrument did not adjust date for leap year.

If the instrument is taken out of service, complete the following:

Date out of service NA

Calibration Check completed prior to removal from service:

Yes Date: _____ No

SQAP completed prior to removal from service:

Yes Date: _____ No

Date returned to service: NA

Corrective Action Taken or Repairs:

Adjusted date from 3/2/04 to 3/1/04.