

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 # —, Serial # 66-004814, certifies by her signature:

on 3/1/04, with a result of 0.083 AC, 0.082 AC,

and on 3/14/04, with a result of 0.084 AC, 0.081 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

1066
PS

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*

SM

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

INTOXILYZER SERIAL # 66-004814 LOCATION LAB
DATE March 1 19-2004 TIME 1420

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

DIAGNOSTIC TESTS

- PS 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 .262.
- PS Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- PS Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- PS Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- PS # Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- PS Alcohol free subject Test result 0.000 AC
 - PS Error recognition logic system functioning
Invalid test printed
 - PS Proper sample recognition system
Invalid sample printed PS
Deficient sample printed PS
 - N/A Completeness of sample purge with collection tube**
 - PS Calibration standard 0.080 AC
Results: 0.083 + 0.082 ac
- Instrument operating properly and accurately. YES NO

COMMENTS: * Changed date from 3/2/04 to 3/1/04

SIGNATURE

Q. 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
45

Tucson Police Department Crime Laboratory *Ph*

TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004814
03/01/04 14:49

TEST BRAC VALUE TIME
AIR BLANK .000 14:49
CAL. CHECK .082 14:49
AIR BLANK .000 14:49

SUBJECT'S NAME

LAB

INSTRUMENT LOCATION

TIME FIRST OBSERVED

DORAN (46331)

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

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TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004814
03/01/04 14:46

TEST BRAC VALUE TIME
AIR BLANK .000 14:46
CAL. CHECK .083 14:46
AIR BLANK .000 14:46

SUBJECT'S NAME

LAB

INSTRUMENT LOCATION

TIME FIRST OBSERVED

DORAN (46331)

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS



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5 of 6
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EXHIBIT F

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 ^{BSH}

Agency Tucson Police Department Date 3/1/04 Time 1420
Intoxilyzer Serial# 66-004814 Location LAB
QA Specialist Irene Doran (46331)
(Print Name)

- (~~BSH~~) 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
- (~~BSH~~) 2. Turn on the simulator and allow the temperature to reach 34°C±.2°C.
- (~~BSH~~) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (~~BSH~~) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (~~BSH~~) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (~~BSH~~) 6. Push Start Test button or press enter on keyboard.
- (~~BSH~~) 7. Insert card in response to display.
- (~~BSH~~) 8. Air blank completed.
- (~~BSH~~) 9. Calibration check completed. Test results 0.083 + 0.082 AC
- (~~BSH~~) 10. Air blank completed.
- (~~BSH~~) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (~~BSH~~) 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

Date: 3/1/04
Intoxilyzer Serial Number: 66-004814
QAS: Irene Doran (46331)

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Problem Description:

During P & Q on 1/29/04, instrument
had intermittent 'ambient failures.'

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

Date out of service 1/29/04

Calibration Check completed prior to removal from service:

Yes Date: 1/29/04 No

SQAP completed prior to removal from service:

Yes Date: 1/29/04 No

Date returned to service: 205 3/1/04

Corrective Action Taken or Repairs: Sent to Applied
Electronics for preventive maintenance

EXHIBIT Q

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JS

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)

INTOXILYZER SERIAL # 66-004814 LOCATION TRAFFIC
DATE March 14 2004 TIME 1400

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

DIAGNOSTIC TESTS

- JS 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 .332.
- JS Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- JS Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- JS Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- JS Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- JS Alcohol free subject Test result 0.000 AC
 - JS Error recognition logic system functioning
Invalid test printed
 - JS Proper sample recognition system
Invalid sample printed JS
Deficient sample printed JS
 - N/A Completeness of sample purge with collection tube**
 - JS Calibration standard 0.080 AC
Results: 0.084AC - 0.081AC
- Instrument operating properly and accurately. YES NO

COMMENTS: _____

SIGNATURE Irene Doran

0. N/A ~~sk~~ 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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Tucson Police Department Crime Laboratory

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TUCSON POLICE DEPARTMENT
 INTOXILYZER - ALCOHOL ANALYZER
 AZ MODEL 5000 SN 65-004814
 03/14/04 14:24

TEST
 AIR BLANK
 CAL. CHECK
 AIR BLANK

BRAC VALUE
 .000
 .081
 .000

TIME
 14:23
 14:23
 14:23

SUBJECT'S NAME
 TRAFFIC
 INSTRUMENT LOCATION

TIME FIRST OBSERVED

OPERATOR
 DORAN (46331)

ADDITIONAL INFORMATION AND/OR REMARKS



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SA

TUCSON POLICE DEPARTMENT
 INTOXILYZER - ALCOHOL ANALYZER
 AZ MODEL 5000 SN 65-004814
 03/14/04 14:22

TEST
 AIR BLANK
 CAL. CHECK
 AIR BLANK

BRAC VALUE
 .000
 .084
 .000

TIME
 14:21
 14:22
 14:22

SUBJECT'S NAME
 TRAFFIC
 INSTRUMENT LOCATION

TIME FIRST OBSERVED

OPERATOR
 DORAN (46331)

ADDITIONAL INFORMATION AND/OR REMARKS



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SPS

586
JS

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
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ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE ^{MA}

Agency Tucson Police Department Date 3/14/04 Time 1400
Intoxilyzer Serial# 00-004814 Location TRAFFIC
QA Specialist Drene Doran (46331)
(Print Name)

- (JS) 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
- (JS) 2. Turn on the simulator and allow the temperature to reach 34°C±.2°C.
- (JS) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (JS) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (JS) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (JS) 6. Push Start Test button or press enter on keyboard.
- (JS) 7. Insert card in response to display.
- (JS) 8. Air blank completed.
- (JS) 9. Calibration check completed. Test results 0.084 + 0.081 AC
- (JS) 10. Air blank completed.
- (JS) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (JS) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE Drene Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

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TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

Date: 3/1/04
 Intoxilyzer Serial Number: 66-004814
 QAS: Ernie Doran (40331)

pm

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

