



CERTIFICATION by CUSTODIAN of RECORDS
Tucson Police Department Crime Laboratory

I hereby certify that these documents are a true and correct copy of the ^{MA} periodic maintenance* for the Intoxilyzer 5000 Serial Number 104-002659(7#13) maintained by the Tucson Police Department Crime Laboratory pursuant to the requirements of the Arizona Department of Public Safety for a quality assurance program.

A quality assurance specialist (QAS) tested the instrument on the following dates. The acceptable accuracy limits, as defined in A.A.C. R9-14-404.A.3, for a 0.080AC solution are 0.070AC to 0.090AC.

Date: 9/1/05 Cal 1 0.078 AC Cal 2 0.078 AC

Date: — Cal 1 — AC Cal 2 — AC

Date: — Cal 1 — AC Cal 2 — AC

Between the dates of — and — the instrument was working properly and accurately.

The instrument was taken out of service for repair on 8/1/05.
The instrument was returned to service on 9/1/05.

Irene D. Johnson

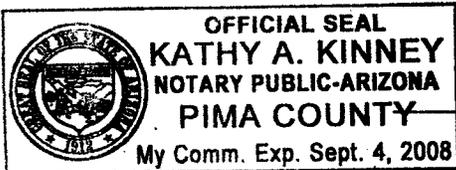
Irene Doran Johnson

9/12/05

ADPS QAS Permit # QAS 29586

SUBSCRIBED AND SWORN to before me this 12, day of

September, 2005.



Kathy A Kinney

Notary Public

*Includes documents specified in A.A.C. R9-14-404.A.6

Pursuant to section 28-1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.



MEMORANDUM

DATE: August 9, 2005

TO: Applied Electronics
448 Grand Avenue
Eagle, CO 81631

FROM: Irene Doran *IK*
Tucson Police Department
Crime Laboratory
270 S. Stone Avenue
Tucson, AZ 85701-1917

SUBJECT: Intoxilyzer 5000 Maintenance and Repair

Enclosed is Intoxilyzer 64-002659(#13). The instrument was reported at out of service in the field. The officer noted the two things: there was an error when pushing the start test button and on a subject test the second air blank was not completed. When the instrument was brought to the lab, the periodic maintenance tests were performed without error. I am sending the instrument in for preventive maintenance.

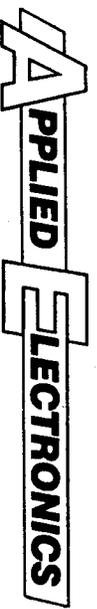
Please repair as needed.

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

CERTIFICATE OF CALIBRATION

This is to certify that the calibration of **INTOXILYZER®** serial number **64-002659**, was tested and found to be in compliance with the National Highway Traffic Safety Administration Standard for Devices to Measure Breath Alcohol (3.8 FR., No. 212 30459-30463 Nov. 5, 1973.)

Date Aug 19, 2005 Signed [Signature]
Technician



Factory Authorized Service Facility For CMI/MPH Products

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EAGLE PARK EAST DRIVE • P.O. BOX 658 • EAGLE, CO 81631 Phone: (970) 328-5420
448 GRAND FIVE.

STATEMENT OF SERVICE WARRANTY

Applied Electronics warrants that any component having been replaced, to be free of defects in material and workmanship for a period of 90 days from date of delivery to its customer. This warranty is limited to only components that have been replaced during the repair of your product. Applied Electronics obligation is limited to repairing or replacing as we may elect of any component covered under this service warranty.

Any parts or components considered covered by this warranty shall be returned freight prepaid to Applied Electronics. Return freight shall be paid by Applied Electronics.

This warranty may be voided if the product has been adversely effected or tampered with in any way.

This service warranty is separate from the original manufacturers warranty. In no event shall Applied Electronics be liable for any loss or damages arising out of any such defective component or workmanship.

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DDJ



TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

QAS: Irene D. Johnson # 46331

Intoxilyzer Serial Number: 64-002659 #13

Date Returned to Service: 9/1/05

EXHIBIT Q

1 of 6
IDS

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*

PH

AGENCY Tucson Police QA SPECIALIST Irene D. Johnson 46331
(Print Name)

INTOXILYZER SERIAL # (04-002659 (#13)) LOCATION DUI HQ
DATE September 1 18 2005 TIME 1340
IDJ

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 394.
- 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
 - Completeness of sample purge with collection tube**
N/A
 - Calibration standard 0.080 AC
Results: 0.078 AC + 0.078 AC
- Instrument operating properly and accurately. YES NO

COMMENTS:

SIGNATURE Irene D. Johnson

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.

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IDJ

Tucson Police Department Crime Laboratory

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002659
09/01/05

#13

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:03
CAL. CHECK	.078	14:03
AIR BLANK	.000	14:04

SUBJECT'S NAME

DUI HQ

TIME FIRST OBSERVED

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 64-002659
09/01/05

#13

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:01
CAL. CHECK	.078	14:02
AIR BLANK	.000	14:02

SUBJECT'S NAME

DUI HQ

TIME FIRST OBSERVED

INSTRUMENT LOCATION

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 ^{AM}

Agency Tucson Police Department Date 9/1/05 Time 1340
Intoxilyzer Serial # 64-002659 #13 Location DUI HQ
QA Specialist Irene D. Johnson (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 0.080, 0.078 + 0.078 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 D. Johnson

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev. 7-93)

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002659
09/01/05

#13

TEST	BAC VALUE	TIME
AIR BLANK /	.000	13:55
INVALID SAMPLE	.XXX	13:56
AIR BLANK	.000	13:56

SUBJECT'S NAME

DUI HQ

INSTRUMENT LOCATION

TIME FIRST OBSERVED

46331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

Sweet breath



INTOXILYZER® INSTRUMENT PRINTER CARD

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002659
09/01/05

#13

TEST	BAC VALUE	TIME
AIR BLANK	.000	13:57
*SUBJECT TEST	.050	13:59
AIR BLANK	.000	13:59

* DEFICIENT SAMPLE - VALUE
PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME

DUI HQ

INSTRUMENT LOCATION

TIME FIRST OBSERVED

46331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

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