



CERTIFICATION by CUSTODIAN of RECORDS
Tucson Police Department Crime Laboratory

I hereby certify that these documents are a true and correct copy of the periodic maintenance* for the Intoxilyzer 5000 Serial Number 64-001225 #7 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: 9/8/05 Cal 1 0.079 AC Cal 2 0.079 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 8/8/05.
The instrument was returned to service on 9/8/05.

Irene D. Johnson

Irene Doran Johnson

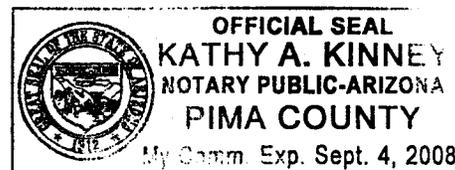
9/2/05

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



MEMORANDUM

DATE: August 8, 2005

TO: Applied Electronics
448 Grand Avenue
Eagle, CO 81631

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

SUBJECT: Intoxilyzer 5000 Maintenance and Repair

Enclosed is Intoxilyzer 64-001225 (#7). The periodic maintenance tests were performed without error. Due to low calibration checks and a "unstable reference" reported in the field on 7/30/05, I am sending the instrument in for preventive maintenance.

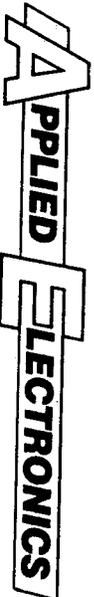
Please repair as needed.

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 64-001225, was tested and found to be in compliance with the National Highway Traffic Safety Administration Standard for Devices to Measure Breath Alcohol (3.8 F.R., No. 212 30459-30463 Nov. 5, 1973.)

Date Aug 22, 2005 Signed [Signature]
Technician



Factory Authorized Service Facility For CMI/MPH Products

CUSTOMER SERVICE REPORT

RECEIVED FROM

SHIP TO

CUSTOMER Tucson Police Dept
 DEPT. Tucson
 STREET 270 S. Stone Ave
 CITY Tucson
 STATE AZ ZIP 85701
 ATTEN:
 PHONE ()

DATE 8-12-05
 REC'D VIA UPS
 COD CHARGE
 P.O. NO.

CUSTOMER
 DEPT.
 STREET
 CITY
 STATE
 ATTEN:
 PHONE ()

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.

ZIP

EQUIPMENT RECEIVED INVENTORY

MODEL	CARRYING CASE	EXTENSION CABLE	KEYBOARD/CABLE
<u>5000</u>	<input type="checkbox"/>	<input type="checkbox"/>	<u>None</u>
SERIAL NO. <u>64-001225</u>	ECM CABLE <input type="checkbox"/>	TUNING FORK POUCH <input type="checkbox"/>	PAT BOX <input type="checkbox"/>
ANTENNA SER. NO.	REMOTE LOCK <input type="checkbox"/>	TUNING FORK POUCH <input type="checkbox"/>	SIMULATOR <input type="checkbox"/>
ANTENNA SER. NO.	DASH BRACKET <input type="checkbox"/>	BATTERY PACK <input type="checkbox"/>	BREATH TUBE <input checked="" type="checkbox"/>
E.C.M./VM SER. NO.	DECK BRACKET <input type="checkbox"/>	BATTERY CHARGER <input type="checkbox"/>	
TUNING FORK SER. NO.	BAIL BRACKET <input type="checkbox"/>	A/C POWER <u>600 None</u>	
TUNING FORK SER. NO.			
MISC. SER. NO.			

CUSTOMER COMPLAINT / SERVICE REQUESTED

Low Cal Results
Unstable Ref

CORRECTIVE ACTION TAKEN

Replaced Chopra Motor.
Replaced Sample Chamber.
Replaced bad internal Heated Hrs.
Replaced Cal. Pat. Cleared optics and
Printer. Certified Calibration

DESCRIPTION OF CHARGES	PART NO.	QTY	UNIT PRICE	TOTAL
<u>Chopra Motor</u>	<u>340025</u>	<u>1</u>		
<u>Detector Motor</u>	<u>102027</u>	<u>1</u>		
<u>Internal Heated Hrs</u>	<u>020550</u>	<u>1</u>		
<u>Calibration Cost</u>		<u>1</u>		
TOTAL PARTS				
TOTAL LABOR				
TAX				
INSURANCE / SHIPPING/HANDLING				
TOTAL				

FACTORY AUTHORIZED WARRANTY

SERVICE FACILITY FOR ALL
 CMI AND MPH PRODUCTS



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



55 EAGLE PARK EAST DRIVE • P.O. BOX 658 • EAGLE, CO 81631 Phone: (970) 328-5420
443 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.

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.

101
EDJ



TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

101

QAS: Irene D. Johnson 46331

Intoxilyzer Serial Number: 64-001225 # 7

Date Returned to Service: 9/8/05

EXHIBIT Q

1036
[DJ]

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

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES ^{ph}
INTOXILYZER MODEL 5000*

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

INTOXILYZER SERIAL # 64-001225 (#7) LOCATION LAB

DATE September 8th 2005 TIME 1035

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 .351.
- 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: 0.079AC + 0.079AC
- 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.**

306
200

Tucson Police Department Crime Laboratory

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 647001225
09/08/05 #7

TEST	BAC VALUE	TIME
AIR BLANK	.000	11:14
CAL. CHECK	.079	11:14
AIR BLANK	.000	11:14

SUBJECT'S NAME: LAB

INSTRUMENT LOCATION: 46331

OPERATOR: 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 64-001225
09/08/05 #7

TEST	BAC VALUE	TIME
AIR BLANK	.000	11:12
CAL. CHECK	.079	11:13
AIR BLANK	.000	11:13

SUBJECT'S NAME: LAB

INSTRUMENT LOCATION: 46331

OPERATOR: 46331

ADDITIONAL INFORMATION AND/OR REMARKS:



INTOXILYZER® INSTRUMENT PRINTER CARD

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496
DSD

SN 64-001225
E47.02
INVALID TEST
SAMPLE INTRODUCED
AT IMPROPER TIME.

09/08/05
10:41

#7

SUBJECT'S NAME	
LAB	
TIME FIRST OBSERVED	INSTRUMENT LOCATION
46331	
OPERATOR	
ADDITIONAL INFORMATION AND/OR REMARKS	
/	

INTOXILYZER® INSTRUMENT PRINTER CARD



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596
6003

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

754

Agency Tucson Police Department Date 9/11/05 9/8/05 Time 1035
Intoxilyzer Serial # 64-001225 #7 ¹⁰³ Location LAB
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 0.079 & 0.079 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)

026 IDJ
5/6

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001225
09/08/05

#7

TEST	BAC VALUE	TIME
AIR BLANK	.000	10:43
*SUBJECT TEST	.032	10:45
AIR BLANK	.000	10:45

* DEFICIENT SAMPLE - VALUE
PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME _____
LAB

INSTRUMENT LOCATION _____

TIME FIRST OBSERVED _____

OPERATOR _____
40331

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 64-001225
09/08/05

#7

TEST	BAC VALUE	TIME
AIR BLANK	.000	10:42
INVALID SAMPLE	.XXX	10:42
AIR BLANK	.000	10:42

SUBJECT'S NAME _____
LAB

INSTRUMENT LOCATION _____

TIME FIRST OBSERVED _____

OPERATOR _____
40331

ADDITIONAL INFORMATION AND/OR REMARKS _____
Sweet breathy



INTOXILYZER® INSTRUMENT PRINTER CARD

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