



CERTIFICATION by CUSTODIAN of RECORDS
Tucson Police Department Crime Laboratory

TS4

I hereby certify that these documents are a true and correct copy of the periodic maintenance* for the Intoxilyzer 5000 Serial Number 66-004814 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: 10/26/05 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 9/23/05.
The instrument was returned to service on 10/26/05.

Irene Doran Johnson

Irene Doran Johnson

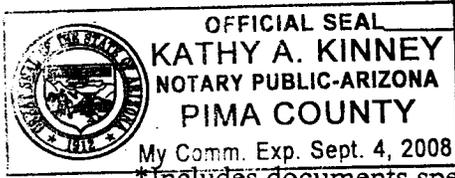
11/7/05

ADPS QAS Permit # QAS 29586

SUBSCRIBED AND SWORN to before me this 7, day of November, 2005.

Kathy A Kinney

Notary Public



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

106
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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 Johnson #46331

(Print Name)

INTOXILYZER SERIAL # 66-004814 LOCATION ODS

DATE October 26th 2005 TIME 1602

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 .367.

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: 0.078 AC + 0.078 AC

Instrument operating properly and accurately. YES NO

COMMENTS:

SIGNATURE

Irene Johnson #46331

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)

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.

386
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Tucson Police Department Crime Laboratory

426

TUCSON POLICE DEPARTMENT
 INTOXILYZER - ALCOHOL ANALYZER
 AZ MODEL 5000 SN 66-004814
 10/26/05 16:26

TEST BRAC VALUE TIME
 AIR BLANK .000 16:26
 CAL. CHECK .078 16:26
 AIR BLANK .000 16:26

SUBJECT'S NAME _____

TIME FIRST OBSERVED _____

INSTRUMENT LOCATION ODS

OPERATOR 4033

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
 10/26/05 16:25

TEST BRAC VALUE TIME
 AIR BLANK .000 16:24
 CAL. CHECK .078 16:25
 AIR BLANK .000 16:25

SUBJECT'S NAME _____

TIME FIRST OBSERVED _____

INSTRUMENT LOCATION ODS

OPERATOR 4033

ADDITIONAL INFORMATION AND/OR REMARKS _____



INTOXILYZER® INSTRUMENT PRINTER CARD

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496
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SN 66-004814
E767.14
INVALID TEST

10/26/05
16:22

SAMPLE INTRODUCED
AT IMPROPER TIME.

SUBJECT'S NAME

ODS

TIME FIRST OBSERVED

INSTRUMENT LOCATION

46331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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EXHIBIT P

586
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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

BJ

Agency Tucson Police Department Date 10/26/05 Time 1602
Intoxilyzer Serial # 66-004814 Location ODS
QA Specialist Irene Johnson
(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 0.078 x 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

40331

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

696
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TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004814
10/26/05 16:30

TEST BRAC VALUE TIME
AIR BLANK .000 16:27
*SUBJECT TEST .109 16:30
AIR BLANK .000 16:30

* DEFICIENT SAMPLE - VALUE
PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME ODS
INSTRUMENT LOCATION _____
TIME FIRST OBSERVED _____

40331
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
10/26/05 16:21

TEST BRAC VALUE TIME
AIR BLANK .000 16:20
INVALID SAMPLE :MOA 16:21
AIR BLANK .000 16:21

BEGIN NEW DEPRIVATION PERIOD

SUBJECT'S NAME ODS
INSTRUMENT LOCATION _____
TIME FIRST OBSERVED _____

40331
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

Sweet breath



INTOXILYZER® INSTRUMENT PRINTER CARD

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MEMORANDUM

DATE: September 23, 2005

TO: Applied Electronics
52 Juniper Lane
P.O. Box 658
Eagle, CO 81631

FROM: Jennifer L. Coombs
Tucson Police Department
Crime Laboratory
270 S. Stone Avenue
Tucson, AZ 85701-1917

A handwritten signature in cursive script, appearing to read "JLC", located to the right of the "FROM:" field.

SUBJECT: Intoxilyzer 5000 Maintenance and Repair

Enclosed is Intoxilyzer 66-004814.

Reason: The instrument displayed Unstable Reference and when I inserted my key into the door latch on the side panel I got shocked. After bringing it back to the lab it displayed a Processor Error 5 during the initial diagnostic check.

Please repair.

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 66-004814, 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 Oct/3, 2005 Signed Robert C. Bank
Technician

APPLIED ELECTRONICS

Factory Authorized Service Facility For CMM/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 10-5-05
 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
<u>5002</u>	<input type="checkbox"/>	<input type="checkbox"/>	<u>CABLE</u> <input checked="" type="checkbox"/>
SERIAL NO. <u>66-00 4814</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./M 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>CORD</u> <u>None</u> <input type="checkbox"/>	
TUNING FORK SER. NO.			
MISC. SER. NO.			

CUSTOMER COMPLAINT / SERVICE REQUESTED

Unstable Ref
Processor error #5
Instrument shocked operator.

CORRECTIVE ACTION TAKEN

Resoldered / tested all ground connections to chassis ground. Replaced Chopper motor. Aligned IR Source. Cleaned optics and printer. Certified Calibration

DESCRIPTION OF CHARGES	PART NO.	QTY	UNIT PRICE	TOTAL
<u>Chopper Motor</u>	<u>340025</u>	<u>1</u>		
<u>Calibration Cost</u>				
TOTAL PARTS				
TOTAL LABOR				<u>2.8 HRS</u>
TAX				
INSURANCE / SHIPPING/HANDLING				<u>45 CBS</u>
TOTAL				

FACTORY AUTHORIZED WARRANTY

CMI AND MPH PRODUCTS



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



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

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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TUCSON POLICE DEPARTMENT
CRIME LABORATORY

191
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INTOXILYZER SERVICE RECORD

124

QAS: Irene Johnson #46331

Intoxilyzer Serial Number: 66-004814

Date Returned to Service: 10/26/05

Note: In order to address 'shock' problem noted by Ms Coombs at the ODM location, Sgt Schreden had outlet checked for proper grounding & the power cord was replaced.

IJ