CERTIFICATION by CUSTODIAN of RECORDS

Tucson Police Department Crime Laboratory

84

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: 4/20/06 Cal 1 0.077 AC Cal 2 0.076 AC

Date: N/A Cal 1 _____ AC Cal 2 _____ AC

Date: N/A Cal 1 _____ AC Cal 2 _____ AC

Between the dates of N/A and N/A the instrument was operating properly and accurately.

The instrument was taken out of service for repair on 3/16/06.
The instrument was returned to service on 4/20/06.

Jennifer L. Coombs

Jennifer L. Coombs

4/21/06

ADPS QAS Permit # QAS 29886

SUBSCRIBED AND SWORN to before me this 21, day of April, 2006.

OFFICIAL SEAL
KATHY A. KINNEY
NOTARY PUBLIC-ARIZONA
PIMA COUNTY
My Comm. Exp. Sept. 4, 2008

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: March 24, 2006

TO: Applied Electronics
52 Juniper Lane
PO Box 658
Eagle, CO 81631

FROM: Terry Gallegos TG
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).

Reason: The DVM is approaching the high end of the allowable range.

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.

CUSTOMER SERVICE REPORT

RECEIVED FROM		
CUSTOMER Tucson Police Dept	DATE 4-5-06	CUSTOMER
DEPT.	REC'D VIA UPS	DEPT.
STREET 270 S. Stone Ave	COD CHARGE	STREET
CITY		CITY
STATE Tucson ZIP 85701	P.O. NO.	STATE ZIP
ATTEN: AZ		ATTEN:
PHONE ( )		PHONE ( )

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EQUIPMENT RECEIVED INVENTORY

MODEL 5000		CARRYING CASE	☐	EXTENSION CABLE	☐	KEYBOARD/CABLE None	☐
SERIAL NO. 64-001225		ECM CABLE	☐	TUNING FORK POUCH	☐	PAT BOX	☐
ANTENNA SER.NO.		REMOTE LOCK	☐	TUNING FORK POUCH	☐	SIMULATOR	☐
ANTENNA SER.NO.		DASH BRACKET	☐	BATTERY PACK	☐	BREATH TUBE	☒
E.C.M./VM SER.NO.		DECK BRACKET	☐	BATTERY CHARGER	☐		☐
TUNING FORK SER.NO.		BAIL BRACKET	☐	A/C POWER ~~CORD~~ None	☐		☐
TUNING FORK SER.NO.							
MISC.SER.NO.							

CUSTOMER COMPLAINT / SERVICE REQUESTED

DVM at high end of Range.

CORRECTIVE ACTION TAKEN

Replaced weak IR Source.
Replaced burnt harness connector.
Cleaned optics and printer
Certified Calibration

DESCRIPTION OF CHARGES	PART NO.	QTY	UNIT PRICE	TOTAL
IR Source	140040	1		
Connector	320104	1		
Calibration Cert		1		
			TOTAL PARTS	
2.6 HRS			TOTAL LABOR	
			TAX	
4.5 LBS			INSURANCE/ SHIPPING/HANDLING	
			TOTAL	

FACTORY AUTHORIZED WARRANTY
SERVICE FACILITY FOR ALL
CMI AND **MPH** PRODUCTS

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

CERTIFICATE OF CALIBRATION

This is to certify that the calibration of INTOXILYZER®
serial number 64-00/225 *, 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 April 13, 2006 Signed [illegible]
Technician

APPLIED ELECTRONICS

Factory Authorized Service Facility For CMI/MPH Products

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APPLIED ELECTRONICS
• 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 warrnaty 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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EXHIBIT Q

1 of 6 file

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 Jennifer Coombs 46160
(Print Name)

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

DATE April 20 ~~19~~ 2006 TIME 0822

✓ 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 .366 .

✓ 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: 0.077 AC & 0.076 AC

Instrument operating properly and accurately. YES ✓ NO ___

COMMENTS: _____

SIGNATURE Jennifer L. Coombs

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.

#7

SN 64-001225 04/20/06
E47.02 08:23
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
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0307 |----------
0306 |----------
0305 |----------
0302 |----------
0303 |----------
0304 |----------
0301 |----------

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED INSTRUMENT LOCATION

461160

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

© 1986 by CMI INC.

#7

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001225
04/20/06

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:24
SUBJECT TEST	.000	08:25
AIR BLANK	.000	08:25

DVM=.366

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED INSTRUMENT LOCATION

461160

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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2 of 6 file

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Tucson Police Department Crime Laboratory

FEDERAL SIGNAL CORP. / CMI INC #7
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001225
04/20/06

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:50
CAL. CHECK	.077	08:50
AIR BLANK	.000	08:51

SUBJECT'S NAME

TIME FIRST OBSERVED

LAB
INSTRUMENT LOCATION

461160
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

© 1986 by CMI INC

FEDERAL SIGNAL CORP. / CMI INC #7
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001225
04/20/06

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:51
CAL. CHECK	.076	08:52
AIR BLANK	.000	08:52

SUBJECT'S NAME

TIME FIRST OBSERVED

LAB
INSTRUMENT LOCATION

461160
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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3 of 6

4 of 6
BA file

#7

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

04/20/06
08:26

SUBJECT'S NAME

LAB
INSTRUMENT LOCATION

TIME FIRST OBSERVED

46160
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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5 of 6

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 4/20/06 Time 0822
Intoxilyzer Serial # 64-001225 (#7) Location LAB
QA Specialist Jennifer Combs 46160
(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 0.077AC & 0.076 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 Jennifer L. Combs

***WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD**

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

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#7

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001225
04/20/06

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:26
INVALID SAMPLE	.XXX	08:26
AIR BLANK	.000	08:27

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED

INSTRUMENT LOCATION

461160

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

Sweet Breath

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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#7

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001225
04/20/06

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:27
*SUBJECT TEST	.103	08:29
AIR BLANK	.000	08:30

* DEFICIENT SAMPLE - VALUE PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED

INSTRUMENT LOCATION

461160

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

104

QAS: Jennifer Coombs 46116

Intoxilyzer Serial Number: 64-001225 (#7)

Date Returned to Service: April 20, 2006

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