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 64-002516 (#12) 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. R13-10-104.A.2, for a 0.080AC solution are 0.070AC to 0.090AC.

Date: 11·3·2006 Cal 1 0.074 AC Cal 2 0.077 AC

Date: _____ Cal 1 _____ AC Cal 2 _____ AC

Date: _____ Cal 1 _____ AC Cal 2 _____ AC

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

The instrument was taken out of service for repair on 9-28-06.
The instrument was returned to service on 11-3-2006.

Terry S. Gallegos

12-5-2006

ADPS QAS Permit # QAS 976
SUBSCRIBED AND SWORN to before me this 5th, day of December, 2006.

Notary Public

OFFICIAL SEAL
ROSA REYNA
NOTARY PUBLIC-ARIZONA
PIMA COUNTY
My Comm. Exp. Jan. 31, 2007

*Includes documents specified in A.A.C. R13-10-104.A.5

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: October 4, 2006

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

SUBJECT: Intoxilyzer 5000 Maintenance and Repair

Enclosed is Intoxilyzer 64-002516 (#12).

Reason: The calibration checks are lower than expected.

Please inspect and 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.

CUSTOMER SERVICE REPORT

RECEIVED FROM		DATE 10-13-06	SHIP TO	
CUSTOMER Tucson Police Dept		REC'D VIA UPS	CUSTOMER	
DEPT.			DEPT.	
STREET 270 S. Stone Ave		COD CHARGE	STREET	
CITY Tucson			CITY	
STATE AZ	ZIP 85701	P.O. NO.	STATE	ZIP
ATTEN:			ATTEN:	
PHONE ( )			PHONE ( )	

EQUIPMENT RECEIVED INVENTORY

MODEL 5000		CARRYING CASE ☐		EXTENSION CABLE ☐		KEYBOARD/CABLE None ☐	
SERIAL NO. 66-002516		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

Calibration low

CORRECTIVE ACTION TAKEN

Cleaned sample Chamber. Replaced Lenses and gasket. Cleaned solenoid Valve. Cleaned optics and printer Certified Calibration

DESCRIPTION OF CHARGES	PART NO.	QTY	UNIT PRICE	TOTAL
Lens	160012	2		
Gasket	470058	4		
Calibration Cert		1		
			TOTAL PARTS	
2.4 HRS			TOTAL LABOR	
			TAX	
43 LBS			INSURANCE/ SHIPPING/HANDLING	
			TOTAL	

FACTORY AUTHORIZED WARRANTY
SERVICE FACILITY FOR ALL
CMI AND MPH PRODUCTS

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.

APPLIED ELECTRONICS, INC.
148 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 66-002516 *, 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 20, 2006 Signed _____
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 E-4

1 of 6
TSH

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R13-10-104(A)

ARIZONA DEPARTMENT OF PUBLIC SAFETY

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD QUALITY ASSURANCE PROCEDURE

QA SPECIALIST Terry Gallegos 28847 AGENCY Tucson Police Department

DATE 11·3·2006 TIME 1400

INTOXILYZER SERIAL # 64-002516 (#12) LOCATION Lab

(✓) 1. Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

(✓) 1. DVM Test check. Setting should be between .010 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .382.

(✓) 2. Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".

(✓) 3. Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".

(✓) 4. Clock time check. Mode selection switch S10 on or keyboard menu selection "E".

(✓) 5. Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

(✓) 1. Alcohol-free subject Test result 0.000 AC

(✓) 2. Error recognition logic system functioning
Invalid test printed

(✓) 3. Proper sample recognition system
Invalid sample printed ✓
Deficient sample printed ✓

(✓) 4. Standard Calibration Check standard 0.080 AC
Results: 0.074AC and 0.077 AC

Instrument operating accurately and properly. YES ✓ NO_____

COMMENTS: _____

SIGNATURE Terry Gallegos

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DPS Form Exh E-4 (Rev. 05-1)

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.

SN 64-002516 11/03/06
14:08
E47.02
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
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Q307 |
Q306 |
Q305 |
Q302 |
Q303 |
Q304 |
Q301 |

#12

SUBJECT'S NAME

Lab

INSTRUMENT LOCATION

TIME FIRST OBSERVED

Gallegos 28847

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

© 1986 by CMI INC.

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002516
11/03/06

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:00
SUBJECT TEST	.000	14:00
AIR BLANK	.000	14:00

DVM = .382

#12

SUBJECT'S NAME

Lab

INSTRUMENT LOCATION

TIME FIRST OBSERVED

Gallegos 28847

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002516
11/03/06

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:04
CAL. CHECK	.077	14:04
AIR BLANK	.000	14:05

#12

SUBJECT'S NAME

Lab

TIME FIRST OBSERVED

INSTRUMENT LOCATION

Gallegos 28847

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002516
11/03/06

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:02
CAL. CHECK	.074	14:03
AIR BLANK	.000	14:03

#12

SUBJECT'S NAME

Lab

TIME FIRST OBSERVED

INSTRUMENT LOCATION

Gallegos 28847

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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Tucson Police Department Crime Laboratory

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4of6
TJ4

SN 64-002516
E47.02
INVALID TEST

11/03/06
14:02

#12

SUBJECT'S NAME

Lab
INSTRUMENT LOCATION

TIME FIRST OBSERVED

Gallegos 28947
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

Pushed start button wrong time

CMI INC

INTOXILYZER® INSTRUMENT PRINTER CARD

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EXHIBIT E-2

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P4

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R13-10-104(A)

ARIZONA DEPARTMENT OF PUBLIC SAFETY

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE

QA SPECIALIST Terry Gallegos 28847 AGENCY Tucson Police Department
DATE 11·3·2006 TIME 1400
INTOXILYZER SERIAL # 64-002516 (#12) LOCATION Lab

(✓) 1. Pour a standard alcohol concentration solution into a clean dry simulator jar and assemble the simulator. Ensure 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 ± 0.2°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. Standard Calibration Check completed. Test results 0.074AC and 0.077 AC.
(✓) 10. Air blank completed.
(✓) 11. When test complete, remove printed record. Attach the record 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 Terry Gallegos

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DPS Form Exh E-2 (Rev. 05-1)

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002516
11/03/06

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:12
*SUBJECT TEST	.030	14:14
AIR BLANK	.000	14:14

* DEFICIENT SAMPLE - VALUE PRINTED WAS HIGHEST OBTAINED.

#12

SUBJECT'S NAME

Lab

TIME FIRST OBSERVED

INSTRUMENT LOCATION

Gallegos 28847

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002516
11/03/06

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:10
INVALID SAMPLE	.XXX	14:11
AIR BLANK	.000	14:11

#12

SUBJECT'S NAME

Lab

TIME FIRST OBSERVED

INSTRUMENT LOCATION

Gallegos 28947

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

Sweet Breath

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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6 of 6
TSG

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TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

QAS: Terry Gallegos 28847

Intoxilyzer Serial Number: 64-002516 (#12)

Date Returned to Service: 11-3-2006

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.