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 64-002505 (#11) 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: 6/7/05 Cal 1 0.079 AC Cal 2 0.080 AC

Date: NA Cal 1 _____ AC Cal 2 _____ AC

Date: NA Cal 1 _____ AC Cal 2 _____ AC

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

The instrument was taken out of service for repair on 5/12/05.
The instrument was returned to service on 6/7/05.

Irene Doran

Irene Doran

6/8/05

ADPS QAS Permit # QAS 29586

SUBSCRIBED AND SWORN to before me this 8, day of JUNE, 20 05.

Erlinda Romero

OFFICIAL SEAL
ERLINDA ROMERO
NOTARY PUBLIC-ARIZONA
PIMA COUNTY
My Comm. Expires March 22, 2008

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.

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PS

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 84
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Irene Doran #46331
(Print Name)

INTOXILYZER SERIAL # 64-002505 (#11) LOCATION LAB

DATE June 7 15 PS 2005 TIME 0720

✓ 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 .309 .

✓ 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 & 0.080AC

Instrument operating properly and accurately. YES ✓ NO ___

COMMENTS: _____

SIGNATURE Irene Doran

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.

SN 64-002505 #11 06/07/05
E47.02 07:19
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH
Q307 |----------
Q306 |----------
Q305 |----------
Q302 |----------
Q303 |----------
Q304 |----------
Q301 |----------

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED INSTRUMENT LOCATION

46331

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 64-002505
06/07/05

#11

TEST	BAC VALUE	TIME
AIR BLANK	.000	07:20
SUBJECT TEST	.000	07:20
AIR BLANK	.000	07:21

DVM = .309

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED INSTRUMENT LOCATION

46331

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 64-002505
06/07/05

#11

TEST	BAC VALUE	TIME
AIR BLANK	.000	07:30
CAL. CHECK	.079	07:30
AIR BLANK	.000	07:31

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED INSTRUMENT LOCATION

46331

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 64-002505
06/07/05

#11

TEST	BAC VALUE	TIME
AIR BLANK	.000	07:32
CAL. CHECK	.080	07:32
AIR BLANK	.000	07:33

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED INSTRUMENT LOCATION

46331

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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PK

SN 64-002505 06/07/05
E47.02 07:21
INVALID TEST
SAMPLE INTRODUCED
AT IMPROPER TIME.

#11

SUBJECT'S NAME

LAB
TIME FIRST OBSERVED INSTRUMENT LOCATION

46331
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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EXHIBIT P

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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

Agency Tucson Police Department Date 6/7/05 Time 0720
Intoxilyzer Serial # 64-002505 (#11) Location LAB
QA Specialist Irene Doran #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 & 0.080 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 Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

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

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002505
06/07/05

#11

TEST	BAC VALUE	TIME
AIR BLANK	.000	07:22
INVALID SAMPLE	.XXX	07:22
AIR BLANK	.000	07:23

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED

INSTRUMENT LOCATION

46331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

sweet breath

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC.

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002505
06/07/05

#11

TEST	BAC VALUE	TIME
AIR BLANK	.000	07:24
*SUBJECT TEST	.166	07:26
AIR BLANK	.000	07:27

* DEFICIENT SAMPLE - VALUE
PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED

INSTRUMENT LOCATION

46331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

QAS: Irene Doran 46331

Intoxilyzer Serial Number: 64-002505 #11

Date Returned to Service: 6/7/05

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: May 13, 2005

TO: Applied Electronics
448 Grand Avenue
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 64-002505 (#11).

Reason: The DVM is fluctuating in the DVM mode and a Processor Error 4 was displayed during the diagnostic check.

Please repair.

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CUSTOMER SERVICE REPORT

RECEIVED FROM		DATE 5-24-05	SHIP TO	
CUSTOMER Tucson Police Dept		REC'D VIA UPS	CUSTOMER	
DEPT. Crime Lab			DEPT.	
STREET 270 S. Stone Ave		COD CHARGE	STREET	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.
CITY Tucson			CITY	
STATE AZ	ZIP 85701	P.O. NO.	STATE	
ATTEN:			ATTEN:	
PHONE ( )			PHONE ( )	

EQUIPMENT RECEIVED INVENTORY

MODEL 5000		CARRYING CASE	☐	EXTENSION CABLE	☐	KEYBOARD/CABLE None	☐
SERIAL NO. 64-002505		ECM CABLE	☐	TUNING FORK POUCH	☐	PAT BOX	☐
ANTENNA SER.NO.		REMOTE LOCK	☐	TUNING FORK POUCH	☐	SIMULATOR	☐
ANTENNA SER.NO.		DASH BRACKET	☐	BATTERY PACK	☐	BREATH T	☒
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 Unstable
Processor error #3

CORRECTIVE ACTION TAKEN

Replaced bad Power Supply asy.
Replaced chopper motor.
Cleaned optics and printer
Certified Calibration

DESCRIPTION OF CHARGES	PART NO.	QTY	UNIT PRICE	TOTAL
Power Supply Asy	120063	1		
Chopper Motor	340025	1		
Calibration Cert		1		
			TOTAL PARTS	
2.8 HRS			TOTAL LABOR	
			TAX	
$45.65			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

APPLIED ELECTRONICS Inc.
~~55 EAGLE PARK EAST DRIVE~~ 1115 GRAND AVE. • P.O. BOX 858 • 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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CERTIFICATE OF CALIBRATION

This is to certify that the calibration of INTOXILYZER®
serial number 64-002505 *, 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 May 27, 2005 Signed Robert C Smith
Technician

APPLIED ELECTRONICS

Factory Authorized Service Facility For CMI/MPH Products