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 66-004015 (#18) 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: 1/26/05 Cal 1 0.078 AC Cal 2 0.078 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 working properly and accurately.

The instrument was taken out of service for repair on 12/16/04.
The instrument was returned to service on 1/26/05.

Irene Doran

Irene Doran

2/24/05

ADPS QAS Permit # QAS 29586

SUBSCRIBED AND SWORN to before me this 24, day of February, 2005.

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

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MEMORANDUM

DATE: 12/17/04

TO: Applied Electronics
448 Grand Avenue
Eagle, Colorado 81631

FROM: Irene Doran
Criminalist/QAS
Tucson Police Department
Crime Laboratory
270 S. Stone Avenue
Tucson, AZ 85701-1917
(520) 791-4494

SUBJECT: Intoxilyzer Repair and Maintenance

Enclosed is Intoxilyzer 66-004015 (#18).

The instrument was reported as having several invalid tests "SAMPLE INTRODUCED AT IMPROPER TIME."

This error was reproduced in the lab. The monthly checks were completed without the error spontaneously occurring.

Please repair.

CUSTOMER SERVICE REPORT

RECEIVED FROM		DATE 12-23-04	SHIP TO
CUSTOMER	Tucson Police Dept		CUSTOMER
DEPT.		REC'D VIA UPS	DEPT.
STREET	270 S Stone Ave		STREET
CITY	Tucson	COD CHARGE	CITY
STATE	AZ ZIP 85701		STATE ZIP
ATTEN:		P.O. NO.	ATTEN:
PHONE ( )			PHONE ( )

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EQUIPMENT RECEIVED INVENTORY

MODEL	5000	CARRYING CASE	☐	EXTENSION CABLE	☐	KEYBOARD/CABLE None	☐
SERIAL NO.	66-004015	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

Sample Introduced at improper Time Errors.

CORRECTIVE ACTION TAKEN

Replaced pressure switch Asy. Replaced pressure switch tubing. Resealed Sample Chamber. Cleaned optics and printer. Certified Calibration

DESCRIPTION OF CHARGES	PART NO.	QTY	UNIT PRICE	TOTAL
Pressure Switch	300354	1		
Calibration Cert		1		
			TOTAL PARTS	
2.5 HRS			TOTAL LABOR	
			TAX	
45.13			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 66-004015 *, 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 Jan 5, 2005 Signed _____
Technician

APPLIED ELECTRONICS

Factory Authorized Service Facility For CMI/MPH Products

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APPLIED ELECTRONICS Inc.

~~55 EAGLE PARK EAST DRIVE~~ 448 GRAND AVE. • 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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TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

QAS: Irene Doran 46331

Intoxilyzer Serial Number: 66-004015 #18

Date Returned to Service: 1/26/05

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.

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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 Doran 46331
(Print Name)

INTOXILYZER SERIAL # 66-004015 (#18) LOCATION LAB3

DATE January 26 18 2005 TIME 0830

✓ 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 .354.

✓ 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: 0.078AC & 0.078AC

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)

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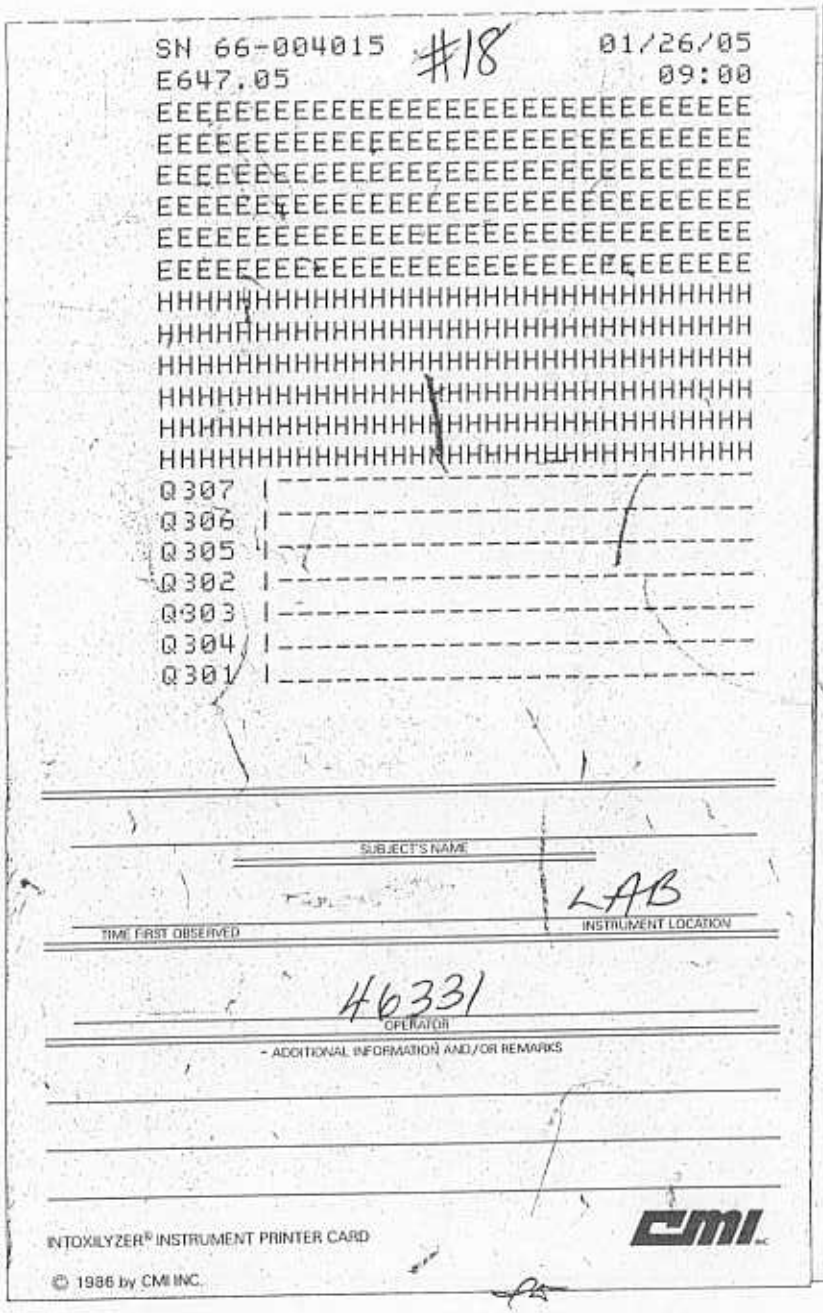

SN 66-004015 #18 01/26/05
E647.05 09:00
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Q307 I----------
Q306 I----------
Q305 I----------
Q302 I----------
Q303 I----------
Q304 I----------
Q301 I----------

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.

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004015
01/26/05 #18

TEST	BAC VALUE	TIME
AIR BLANK	.000	09:03
SUBJECT TEST	.000	09:04
AIR BLANK	.000	09:04

DVM=.354

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

Pursuant to section 28-1377, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004015
01/26/05

#18

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:56
CAL. CHECK	.078	08:56
AIR BLANK	.000	08:56

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED INSTRUMENT LOCATION

46331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004015
01/26/05

#18

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:57
CAL. CHECK	.078	08:57
AIR BLANK	.000	08:58

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED INSTRUMENT LOCATION

46331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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SN 66-004015 01/26/05
E647.05 09:08
INVALID TEST
SAMPLE INTRODUCED
AT IMPROPER TIME.

#18

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

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 1/20/05 Time 0830
Intoxilyzer Serial # 66-004015 (#18) 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 0.078 & 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 Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

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

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CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004015
01/26/05

#18

TEST	BAC VALUE	TIME
AIR BLANK	.000	09:05
INVALID SAMPLE	.XXX	09:05
AIR BLANK	.000	09:05

SUBJECT'S NAME

TIME FIRST OBSERVED | LAB INSTRUMENT LOCATION

46331
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

sweet breath

INTOXILYZER® INSTRUMENT PRINTER CARD

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CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004015
01/26/05

#18

TEST	BAC VALUE	TIME
AIR BLANK	.000	09:09
*SUBJECT TEST	.388	09:10
AIR BLANK	.000	09:11

* DEFICIENT SAMPLE - VALUE
PRINTED WAS HIGHEST OBTAINED

SUBJECT'S NAME

TIME FIRST OBSERVED | LAB INSTRUMENT LOCATION

46331
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

sweet breath

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