Tucson Police Department
Crime Laboratory
270 S. Stone Avenue
Tucson, AZ 85701-1917

April 21, 2004
Applied Electronics
448 Grand Avenue
Eagle, CO 81631

To Whom It May Concern:

Enclosed is Intoxilyzer **66-004015** (#18).

This instrument was just returned for repair of the DVM. When we received it in our lab and completed our testing we noted that the printer cards are not feeding smoothly and that there are occasional ink smudges on the print card.

Please repair

Sincerely,

Irene Doran

Irene Doran
Criminalist/QAS
520-791-4494

Enclosures (2)

Service Warranty

CUSTOMER SERVICE REPORT

RECEIVED FROM	
CUSTOMER	Tucson Police Dept
DEPT.	Crime Lab
STREET	270 S. Stone Ave
CITY	Tucson
STATE	AZ ZIP 85701
ATTEN:	
PHONE ( )	

DATE	5-17-04
REC'D VIA	UPS
COD CHARGE	
P.O. NO.	

SHIP TO	
CUSTOMER	
DEPT.	
STREET	
CITY	
STATE	ZIP
ATTEN:	
PHONE ( )	

EQUIPMENT RECEIVED INVENTORY

MODEL	500	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

Cards not feeding correctly and smudges on print cards.

CORRECTIVE ACTION TAKEN

Repaired bent/damaged printer frame. (Shipping damage)
Checked all functions.
Certified Calibration

DESCRIPTION OF CHARGES	PART NO.	QTY	UNIT PRICE	TOTAL
			TOTAL PARTS	
2.0 HRS			TOTAL LABOR	NC
			TAX	
			INSURANCE/SHIPPING/HANDLING	NC
			TOTAL	NC

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~~ 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.

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 May 19, 2004 Signed [signature]
Technician

APPLIED ELECTRONICS

Factory Authorized Service Facility For CMI/MPH Products

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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 LAB
DATE May 24 ~~19~~ 2004 TIME 1450

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 .385.

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: 0.074AC & 0.074AC

Instrument operating properly and accurately. YES ✓ NO__

COMMENTS: _____

SIGNATURE Irene Doran

Q. 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)

SN 66-004015 #18 05/24/04
647.05 15:02
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
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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.

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004015
05/24/04 #18

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:58
SUBJECT TEST	.000	14:59
AIR BLANK	.000	14:59

DVM = .385

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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CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004015
05/24/04 #18

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:51
CAL. CHECK	.074	14:51
AIR BLANK	.000	14:51

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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CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004015
05/24/04 #18

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:53
CAL. CHECK	.074	14:54
AIR BLANK	.000	14:54

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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4 8 6

SN 86-004015
E647.05
INVALID TEST
SAMPLE INTRODUCED
AT IMPROPER TIME.

05/24/04
15:05

#18

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED

INSTRUMENT LOCATION

4633

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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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 104

Agency Tucson Police Department Date 5/24/04 Time 1450
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 0.074 & 0.074 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)

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004015
05/24/04 #18

TEST	BAC VALUE	TIME
AIR BLANK	.000	15:03
INVALID SAMPLE	.XXX	15:04
AIR BLANK	.000	15:04

SUBJECT'S NAME

TIME FIRST OBSERVED — INSTRUMENT LOCATION: LAB

OPERATOR: 46331

ADDITIONAL INFORMATION AND/OR REMARKS: Binoca

INTOXILYZER® INSTRUMENT PRINTER CARD

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CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004015
05/24/04 #18

TEST	BAC VALUE	TIME
AIR BLANK	.000	14:55
*SUBJECT TEST	.070	14:57
AIR BLANK	.000	14:58

* DEFICIENT SAMPLE - VALUE PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME

TIME FIRST OBSERVED — INSTRUMENT LOCATION: LAB

OPERATOR: 46331

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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