TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

Date: 1/20/04
Intoxilyzer Serial Number: 66-004922
QAS: Irene Doran (46331) ID

Problem Description:
Instrument had Processor 3 Error.

Officer reported 'exceeded range' error.
(Sgt. Thompson)

If the instrument is taken out of service, complete the following:

Date out of service 1/20/04

Calibration Check completed prior to removal from service:

☐ Yes Date: _____ ☑ No

SQAP completed prior to removal from service:

☐ Yes Date: _____ ☑ No

Date returned to service: 2/17/04

Corrective Action Taken or Repairs: Sent to Applied Electronics for repair

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

January 27, 2004
Applied Electronics
448 Grand Avenue
Eagle, CO 81631

Dear Sir:

Enclosed is Intoxilyzer #66-004922.

This instrument was pulled from service because of a Processor # 3 Error.

Please repair.

Thank you.

Irene Doran

Irene Doran
Criminalist/QAS
520-791-4494

January 27, 2004

To Whom It May Concern:

Intoxilyzer 66-004922 was taken out of service January 20, 2004. I cannot testify that it was working properly and accurately between the dates of December 26, 2003 and January 20, 2004. This instrument was located at the ODE substation.

Rhonda Misse 42071
Intoxilyzer 5000 QAS
Tucson Police Department Crime Lab
791-4494

CUSTOMER SERVICE REPORT

RECEIVED FROM		DATE 2-2-04	SHIP TO	
CUSTOMER Tucson Police Dept			CUSTOMER	
DEPT. Crime Lab		REC'D VIA UPS	DEPT.	
STREET 270 S. Stone			STREET	
CITY Tucson		COD CHARGE	CITY	
STATE AZ	ZIP 85701		STATE	ZIP
ATTEN:		P.O. NO.	ATTEN:	
PHONE ( )			PHONE ( )	

EQUIPMENT RECEIVED INVENTORY

MODEL 5000		CARRYING CASE	☐	EXTENSION CABLE	☐	KEYBOARD/CABLE None	☐
SERIAL NO. 66-004922		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

Processor error 3

CORRECTIVE ACTION TAKEN

Replaced Voltage Regulator
Replaced Chopper Motor
Replaced leaky check Valve.
Cleaned optics and printer.
Certified Calibration

DESCRIPTION OF CHARGES	PART NO.	QTY	UNIT PRICE	TOTAL
Voltage Regulator	230013	1		
Chopper Motor	340025	1		
Check Valve	410047	1		
Calibration Cert		1		
			TOTAL PARTS	
2.8 HRS			TOTAL LABOR	
			TAX	
45 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

APPLIED ELECTRONICS Inc.

~~55 EAGLE PARK EAST DRIVE~~ 445 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 66-004922*, 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 Feb 10, 2004 Signed [signature]
Technician

APPLIED ELECTRONICS

Factory Authorized Service Facility For CMI/MPH Products

p. 108 b

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 # 66-004922 LOCATION LAB

DATE February 17 ~~19~~ 2004 TIME 1015

___ 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 .339.

___ 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: 0.081AC + 0.080AC

Instrument operating properly and accurately. YES ✓ NO___

COMMENTS: _____

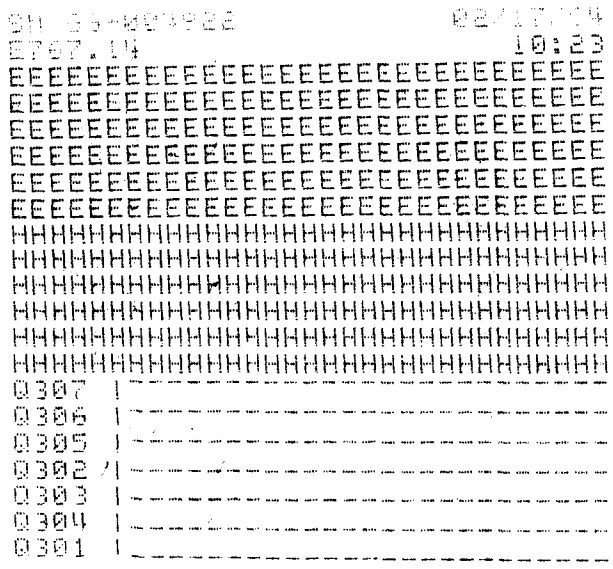
SIGNATURE Irene Doran

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)

SN 66-004922 02/17/04
E787.14 10:23



SUBJECT'S NAME

LAB

INSTRUMENT LOCATION

TIME FIRST OBSERVED

DORAN (46331)

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004922
02/17/04 10:16

TEST	BRAC VALUE	TIME
AIR BLANK	.000	10:16
SUBJECT TEST	.000	10:16
AIR BLANK	.000	10:16

DVM = .339

DORAN

SUBJECT'S NAME

LAB

INSTRUMENT LOCATION

TIME FIRST OBSERVED

DORAN (46331)

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004922
02/17/04 11:39

TEST	BRAC VALUE	TIME
AIR BLANK	.000	11:39
CAL. CHECK	.081	11:39
AIR BLANK	.000	11:39

SUBJECT'S NAME

LAB
INSTRUMENT LOCATION

TIME FIRST OBSERVED

DORAN (46331)
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004922
02/17/04 11:41

TEST	BRAC VALUE	TIME
AIR BLANK	.000	11:40
CAL. CHECK	.080	11:40
AIR BLANK	.000	11:41

SUBJECT'S NAME

LAB
INSTRUMENT LOCATION

TIME FIRST OBSERVED

DORAN (46331)
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC

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Tucson Police Department Crime Laboratory

P.486
D5

[illegible]
[illegible] 10:42
INVALID TEST

PRESSED START TEST AT
IMPROPER TIME

SUBJECT'S NAME

LAB
INSTRUMENT LOCATION

TIME FIRST OBSERVED

DORAN (46331)
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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P. 596

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 2/17/04 Time 1015
Intoxilyzer Serial# 66-004922 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 0.081AC + 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)

TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004922
02/17/04 10:41

TEST	BRAC VALUE	TIME
AIR BLANK	.000	10:40
INVALID SAMPLE	.MOA	10:41
AIR BLANK	.000	10:41

BEGIN NEW DEPRIVATION PERIOD

DORAN
SUBJECT'S NAME

LAB
TIME FIRST OBSERVED
INSTRUMENT LOCATION

DORAN (46331)
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS
Binaca

INTOXILYZER® INSTRUMENT PRINTER CARD

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CMI INC

TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004922
02/17/04 11:45

TEST	BRAC VALUE	TIME
AIR BLANK	.000	11:42
*SUBJECT TEST	.078	11:45
AIR BLANK	.000	11:45

* DEFICIENT SAMPLE - VALUE PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME

LAB
TIME FIRST OBSERVED
INSTRUMENT LOCATION

DORAN (46331)
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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P.686