



CERTIFICATION by CUSTODIAN of RECORDS  
 Tucson Police Department Crime Laboratory  
 1306 W. Miracle Mile, Tucson, AZ 85705

TS4  
 9-20-2012

I hereby certify that these documents are a true and correct copy of the periodic maintenance\* for the Intoxilyzer 8000 Serial Number 80-002261 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 0.100AC solution are 0.090AC to 0.110AC.

Date: 9/17/12 Cal 1 0.100 AC Cal 2 0.101 AC

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

The instrument was taken out of service for repair on -.  
 The instrument was returned to service on 9/17/12.

Sarah Cione

Sarah L. Cione

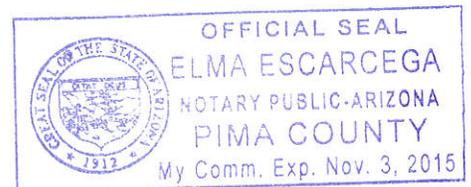
9/17/12

ADPS QAS Permit # 33355

SUBSCRIBED AND SWORN to before me this 17th, day of September, 2012.

Adina Escarcega

Notary Public



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



TUCSON POLICE DEPARTMENT  
CRIME LABORATORY

1 of 12 sc

INTOXILYZER SERVICE RECORD

TS4  
9.20.2012

QAS: Sarah Cione

Intoxilyzer Serial Number: 80-002261

Date Returned to Service: 9/17/12

2 of 12 sc

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

TS4  
9.20.2012

ARIZONA DEPARTMENT OF PUBLIC SAFETY

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 8000

STANDARD QUALITY ASSURANCE PROCEDURE

QA SPECIALIST Sarah Cione AGENCY Tucson Police Department

DATE 9/17/12 TIME 1438

INTOXILYZER SERIAL # 80-002261 LOCATION Crime Lab

(  ) 1. Display reads "PUSH BUTTON TO START"

DIAGNOSTIC TESTS

- (  ) 1. Clock time check.
- (  ) 2. Date check.

OPERATIONAL TESTS

- (  ) 1. Alcohol-free subject test result 0. 000 AC.
- (  ) 2. Error recognition logic system functioning.  
Not a Successfully Completed Test Sequence printed
- (  ) 3. Proper sample recognition system.  
Not a Successfully Completed Test Sequence printed  
Deficient sample printed.
- (  ) 4. Standard Calibration Check standard 0. 100 AC  
Result: 0. 101 AC

Instrument is operating properly and accurately. YES  NO

COMMENTS

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SIGNATURE Sarah Cione

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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TS4

INTOXILYZER 8000  
Location:  
Serial Number: 80-002261  
Core Version: 8105.48  
09/17/2012

14:39:59

Standard Lot#: 13712100A2  
Last Changed By: S. CIONE #50616

QAS: S. CIONE #50616  
TUCSON PD

Operator: S. CIONE #50616  
TUCSON PD

Subject: SQAP, SQAP  
DOB: 11/11/1980  
Sex: F Weight: 111

15 Minute Deprivation Period? Yes

Test	g/210L	Time
Air Blank	0.000	14:41:03
Diagnostic Test	Pass	14:41:38
Air Blank	0.000	14:42:06
0.100 Cal Check	0.100	14:42:26
Air Blank	0.000	14:42:56
Subject Test	0.000	14:43:10
Air Blank	0.000	14:43:38
Wait	ABT*	
Air Blank	0.000	14:44:13

\*Sequence Aborted

### Not a Successfully Completed Test Sequence

4 of 12 sc

TS4

INTOXILYZER 8000  
 Location: TUCSON PD  
 Serial Number: 80-002261  
 Core Version: 8105.48  
 09/17/2012 14:46:18

Standard Lot#: 13712100A2  
 Last Changed By: S. CIONE #50616

QAS: S. CIONE #50616  
 TUCSON PD

Operator: S. CIONE #50616  
 TUCSON PD

Subject: SQAP, SQAP  
 DOB: 11/11/1980  
 Sex: F Weight: 111

15 Minute Deprivation Period? Yes

Test	g/210L	Time
Air Blank	0.000	14:47:04
Diagnostic Test	Pass	14:47:39
Air Blank	0.000	14:48:07
0.100 Cal Check	0.101	14:48:28
Air Blank	0.000	14:48:57
Subject Test	RFI*	14:49:15
Air Blank	IPS**	14:49:23

\*RFI Detect  
 \*\*Improper Sample

**Not a Successfully Completed Test Sequence**

5 of 12 sc  
Bh

INTOXILYZER 8000  
Location: TUCSON PD  
Serial Number: 80-002261  
Core Version: 8105.48  
09/17/2012 14:49:29

Standard Lot#: 13712100A2  
Last Changed By: S. CIONE #50616

QAS: S. CIONE #50616  
TUCSON PD

Operator: S. CIONE #50616  
TUCSON PD

Subject: SQAP, SQAP  
DOB: 11/11/1980  
Sex: F Weight: 111

15 Minute Deprivation Period? Yes

Test	g/210L	Time
Air Blank	0.000	14:50:14
Diagnostic Test	Pass	14:50:49
Air Blank	0.000	14:51:17
0.100 Cal Check	0.101	14:51:37
Air Blank	0.000	14:52:07
Subject Test	0.107*	14:55:14
Air Blank	0.000	14:55:46
Air Blank	0.000	14:56:13
Subject Test	XXX**	14:56:36
Air Blank	0.000	14:57:08

\*Deficient Sample  
\*\*Invalid Sample  
Begin new deprivation period

**Not a Successfully Completed Test Sequence**

6 of 12 sc  
TSh

INTOXILYZER 8000  
Location: TUCSON PD  
Serial Number: 80-002261  
Core Version: 8105.48  
09/17/2012 14:57:56  
-----  
Standard Lot#: 13712100A2  
Last Changed By: S. CIONE #50616  
-----  
QAS: S. CIONE #50616  
TUCSON PD  
-----  
Operator: S. CIONE #50616  
TUCSON PD  
-----  

Test	g/210L	Time
Air Blank	0.000	14:58:25
0.100 Cal Check	0.101	14:58:45
Air Blank	0.000	14:59:15

Preventative Maintenance  
Performed -- Timer Reset

EXHIBIT G-2

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

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ARIZONA DEPARTMENT OF PUBLIC SAFETY

TJG  
9.20.2012

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 8000

STANDARD CALIBRATION CHECK PROCEDURE

QA Specialist Sarah Cione AGENCY Tucson Police Department  
DATE 9/17/12 TIME 1438  
Intoxilyzer Serial # 80-002261 Location Crime Lab

- ( ✓ ) 1. Ensure that gas tank is attached to instrument and contains a standard alcohol concentration solution 0. 100 AC.  
OR  
Pour a standard alcohol concentration solution \_\_\_\_\_ AC, into a clean dry simulator and assemble the simulator. Ensure that a tight seal has been made. Turn on the simulator and allow temperature to reach 34°C ± 0.2°C
- ( ✓ ) 2. Intoxilyzer 8000 display reads "PUSH BUTTON TO START"
- ( ✓ ) 3. Go to the "Control Testing Menu". Select "D" for dry control test or "W" for wet control test. After selection is made press ENTER.
- ( ✓ ) 4. Air blank completed.
- ( ✓ ) 5. Calibration check completed. Test results 0. 100 AC.
- ( ✓ ) 6. Air blank completed.
- ( ✓ ) 7. Remove printed record. Attach the record to the completed checklist.

SIGNATURE Sarah Cione

DPS Form Exh G-2 (Rev. 05-01)

INTOXILYZER 8000  
Location:  
Serial Number: 80-002261  
Core Version: 8105.48  
09/17/2012 14:38:25

8 of 12 sc

TS4

-----  
Standard Lot#: 13712100A2  
Last Changed By: S. CIONE #50616  
-----

QAS: S. CIONE #50616  
TUCSON PD  
-----

Operator: S. CIONE #50616  
TUCSON PD  
-----

Test	g/210L	Time
Air Blank	0.000	14:38:54
0.100 Cal Check	0.100	14:39:15
Air Blank	0.000	14:39:44

Preventative Maintenance  
Performed -- Timer Reset



TUCSON POLICE DEPARTMENT  
CRIME LABORATORY

9 of 12 sc

INTOXILYZER SERVICE RECORD  
FOR  
CALIBRATION GAS TANK CHANGE

TS4  
9-20-2012

Date: 9/17/12  
 QAS: Sarah Cione  
 Intoxilyzer Serial Number: 80-002261  
 New Lot Number: 13712100A2  
 New Expiration Date: 7/1/2014

- (✓) 1. Intoxilyzer 8000 display reads "PUSH BUTTON TO START"
- (✓) 2. Remove the old gas tank and install the new one.
- (✓) 3. Hit the "ESC" key twice and swipe the QAS card.
- (✓) 4. Go to the "M-Maintenance" menu and select "S-Standard Change." Select "D" for dry gas and enter the following information:  
 Enter Target Value: 0.100  
 Enter Control Lot #: From the tank label  
 Enter Exp Date: From the tank label (mm/dd/yyyy)  
 Edit info Y/N? Y or N  
 Update Std Info? Y ENTER  
 "Please wait saving..."
- (✓) 5. Hit the "ESC" key twice.
- (✓) 6. Go to the "M-Maintenance" menu and select "T-Control Testing." Select "D" for dry control test. After selection is made press ENTER.
- (✓) 7. Air blank completed.
- (✓) 8. Calibration check completed. Test results 0. 100 AC.
- (✓) 9. Air blank completed.
- (✓) 10. Remove and ~~sign~~ <sup>sc</sup> printed record. Attach the record to the completed checklist.

SIGNATURE Sarah Cione

10 of 12 sc  
TS4

INTOXILYZER 8000  
Location:  
Serial Number: 80-002261  
Core Version: 8105.48  
09/17/2012 14:36:44

-----  
Standard Lot#: 13712100A2  
Last Changed By: S. CIONE #50616

-----  
QAS: S. CIONE #50616  
TUCSON PD

-----  
Operator: S. CIONE #50616  
TUCSON PD

-----  
Test g/210L Time  
-----  
Air Blank 0.000 14:37:13  
0.100 Cal Check 0.100 14:37:33  
Air Blank 0.000 14:38:03

Preventative Maintenance  
Performed -- Timer Reset



11 of 12 sc

# SERVICE WORK ORDER

DATE	8-6-12
RCVD VIA	FEDEX

316 E. 9<sup>th</sup> St., Owensboro KY 42303  
 Phone 866-835-0690  
 Fax: 270-685-6268

309762
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<b>BILL TO:</b>
ATTN:
CITY STATE ZIP
CUSTOMER NO. 105075
PHONE

<b>SHIP TO:</b> Tucson Police Dept.
ATTN: Terry Gallegos / Crime Lab
1306 W. Miracle Mile
CITY STATE ZIP Tucson AZ 85705
PHONE 520-837-7677
FAX 520-771-4642

MODEL # 8000	SERIAL # 80-002561	BILL CODE 11
EXTRA PARTS RCVD	RT, see def. in Inventory	
DESCRIPTION OF PROBLEM	Breath light does not heat up.	

**Infrared / Fuel Cell**  
 PRELIMINARY TEST INFORMATION

BATTERY- EXT 11.5 V. INT 3.0 V

Found R12 bus unit ✓

VERIFIED PROBLEM? YES

WORK PERFORMED:

Replaced parts listed (A)

1/5

PARTS USED		
QTY	PART NO.	DESCRIPTION
1	200067	XTR - MOSFET
1	210120	Flow sensor
1	690040	3.0V BTU
2	220279	74VHC573
1	220278	74VHC244
1	021307	R-release
2	402565	O-rings
1	402717	screw MB12
1	120090	O-ring, Reg
1	471201	O-ring - Resic
1	020982	source assy

**Miscellaneous**  
 PRELIMINARY TEST INFORMATION

WORK PERFORMED:

1/5

REPAIR	CAL. ADJ.	CALIBRATION	FINAL
DV	DR	DR	DR
1/2 HOURS	HOURS	HOURS	HOURS
12	1	.5	.5
DATE	DATE	DATE	DATE
8/29/12	Aug. 30, 2012	8 + 5 2012	8 + 5 2012

SHIPPING STICKER HERE

SPECIAL SHIPPING INSTRUCTIONS

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.

# Certificate of Calibration

This is to certify the calibration of **Intoxilyzer**® serial number 80-002261, manufactured by CMI Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, was tested and found to conform to the National Highway Traffic Safety Administration (NHTSA) Standard for Devices to Measure Breath Alcohol (Federal Register, Vol.58 No.179, pp 48705-48710, Sept. 17, 1993) for accuracy and precision. Reference materials are traceable through the National Institute of Standards and Technology (NIST) to the International System of Units (SI).

Date Sept. 5, 2012 Signed Dale Palmer

Technician



316 East 9<sup>th</sup> Street  
Owensboro, KY 42303  
USA

Part No. 650517 Rev.A