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217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

## Certificate of Analysis

**Certificate ID:** 7177  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 25414100A4  
**Expiration:** 10/5/2016

**0.100 BAC** (For the calibration of instruments used to determine breath alcohol concentration)

**Contents:** 105 Liters @ 1000 psig 70°F (21°C)

Component:	Concentration:	Accuracy:	Method:
Ethanol	260 ppm	+/- 0.002 or 2%	NDIR
Nitrogen	Balance	BAC whichever is greater	

\*NIST Standard Reference Material  
Cylinder No. CC14290 / Job No. 09160202  
Certified 212.8 µmol/mol Ethanol in Nitrogen  
for ILMO Products Co., Jacksonville, IL

Store in dry area, away from sources of heat, ignition  
and direct sunlight. Do not allow storage area to  
exceed 52 °C (125 °F).

*Jacob Maty*  
Specialty Gas Lab Tech

*10/09/14*  
Date

Distributed by: CMI Inc.  
316 East Ninth Street  
Owensboro, KY 42303  
Phone 866-835-0690  
[www.alcoholtest.com](http://www.alcoholtest.com)



EXHIBIT G-2  
THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY A.A.C. R13-10-104 (A)

ARIZONA DEPARTMENT OF PUBLIC SAFETY  
STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 8000

STANDARD CALIBRATION CHECK PROCEDURE

QA SPECIALIST J. Murray AGENCY Yavapai County Sheriff's Office  
DATE 11/23/14 TIME 07:31:51  
INTOXILYZER SERIAL # 80-001019 LOCATION Prescott

- (x) 1. Ensure that gas tank is attached to instrument and contains a standard alcohol concentration solution 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  $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$
- (+) 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 0.098 AC.
- (+) 6. Air blank completed.
- (x) 7. Remove printed record. Attach the record to the completed checklist.

SIGNATURE J. Murray NSB/5597

INTOXILYZER 8000  
Location: YCSO PRESCOTT  
Serial Number: 80-001019  
Core Version: 8105.48  
11/23/2014 07:31:51

-----  
Standard Lot#: 25414100A4  
Last Changed By: J. MURRAY5597 #N56  
-----

QAS: J. MURRAY5597 #N56  
YAVAPAI SHERIFFS  
-----

Operator: J. MURRAY5597 #N56  
YAVAPAI SHERIFFS  
-----

Test	g/210L	Time
Air Blank	0.000	07:32:30
0.100 Cal Check	0.098	07:32:51
Air Blank	0.000	07:33:20

Preventative Maintenance  
Performed -- Timer Reset

EXHIBIT G-4  
THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY A.A.C. R13-10-104 (A)

ARIZONA DEPARTMENT OF PUBLIC SAFETY  
STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 8000

STANDARD QUALITY ASSURANCE PROCEDURE

QA SPECIALIST J. Murray AGENCY Yavapai County Sheriff's Office  
DATE 11/23/14 TIME 07:34:43  
INTOXILYZER SERIAL # 80-001019 LOCATION Prescott

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. 097 AC.

Instrument is operating properly and accurately. YES  NO

COMMENTS

Gas Bottle changed  
#254 14100A7  
Exp 10/5/2016  
+ 1000 PSI

SIGNATURE J. Murray NS6 / 5597

INTOXILYZER 8000  
Location: YCSO PRESCOTT  
Serial Number: 80-001019  
Core Version: 8105.48  
11/23/2014 07:34:43

---

Standard Lot#: 25414100A4  
Last Changed By: J. MURRAY5597 #N56

---

QAS: J. MURRAY5597 #N56  
YAVAPAI SHERIFFS

---

Operator: J. MURRAY5597 #N56  
YAVAPAI SHERIFFS

---

Subject: SQAP,TEST  
DOB: 10/20/1960  
Sex: F Weight: 115

---

15 Minute Deprivation Period? Yes

---

Test	g/210L	Time
Air Blank	0.000	07:35:41
Diagnostic Test	Pass	07:36:16
Air Blank	0.000	07:36:43
0.100 Cal Check	0.099	07:37:04
Air Blank	0.000	07:37:34
Subject Test	0.000	07:38:05
Air Blank	0.000	07:38:32
Wait	ABT*	
Air Blank	RFI**	07:39:06

\*Sequence Aborted

\*\*RFI Detect

**Not a Successfully Completed Test Sequence**

INTOXILYZER 8000  
Location: YCSO PRESCOTT  
Serial Number: 80-001019  
Core Version: 8105.48  
11/23/2014

07:39:11

---

Standard Lot#: 25414100A4  
Last Changed By: J. MURRAY5597 #N56

---

QAS: J. MURRAY5597 #N56  
YAVAPAI SHERIFFS

---

Operator: J. MURRAY5597 #N56  
YAVAPAI SHERIFFS

---

Subject: SQAP, TEST  
DOB: 10/20/1960  
Sex: F Weight: 115

---

15 Minute Deprivation Period? Yes

---

Test	g/210L	Time
Air Blank	IPS*	07:39:50
Air Blank	RFI**	07:39:58

\*Improper Sample  
\*\*RFI Detect

**Not a Successfully Completed Test Sequence**

INTOXILYZER 8000  
Location: YCSO PRESCOTT  
Serial Number: 80-001019  
Core Version: 8105.48  
11/23/2014

07:40:43

---

Standard Lot#: 25414100A4  
Last Changed By: J. MURRAY5597 #N56

---

QAS: J. MURRAY5597 #N56  
YAVAPAI SHERIFFS

---

Operator: J. MURRAY5597 #N56  
YAVAPAI SHERIFFS

---

Subject: SQAP,TEST  
DOB: 10/20/1960  
Sex: F Weight: 115

---

15 Minute Deprivation Period? Yes

---

Test	g/210L	Time
Air Blank	0.000	07:42:44
Diagnostic Test	Pass	07:43:19
Air Blank	0.000	07:43:47
0.100 Cal Check	0.098	07:44:08
Air Blank	0.000	07:44:37
Subject Test	0.312*	07:47:45
Air Blank	0.000	07:48:18
Air Blank	0.000	07:48:45
Subject Test	XXX**	07:49:51
Air Blank	0.000	07:50:26

\*Deficient Sample

\*\*Invalid Sample

Begin new deprivation period

**Not a Successfully Completed Test Sequence**

EXHIBIT G-2  
THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY A.A.C. R13-10-104 (A)

ARIZONA DEPARTMENT OF PUBLIC SAFETY  
STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 8000

STANDARD CALIBRATION CHECK PROCEDURE

QA SPECIALIST J. Murray AGENCY Yavapai County Sheriff's Office  
DATE 11/23/14 TIME 07:50:38  
INTOXILYZER SERIAL # 80-001019 LOCATION Prescott

- 1. Ensure that gas tank is attached to instrument and contains a standard alcohol concentration solution 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  $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$
- 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 0.097 AC.
- 6. Air blank completed.
- 7. Remove printed record. Attach the record to the completed checklist.

SIGNATURE J. Murray NS6/5597

INTOXILYZER 8000  
Location: YCSO PRESCOTT  
Serial Number: 80-001019  
Core Version: 8105.48  
11/23/2014 07:50:38

-----  
Standard Lot#: 25414100A4  
Last Changed By: J. MURRAY5597 #N56  
-----

QAS: J. MURRAY5597 #N56  
YAVAPAI SHERIFFS  
-----

Operator: J. MURRAY5597 #N56  
YAVAPAI SHERIFFS  
-----

Test	g/210L	Time
Air Blank	0.000	07:51:18
0.100 Cal Check	0.097	07:51:38
Air Blank	0.000	07:52:08

Preventative Maintenance  
Performed -- Timer Reset