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## Certificate of Analysis

**Certificate ID:** 11090  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 10818100A2  
**Expiration:** 6/5/2020

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

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

Component:	Reported Concentration:	Analytical Accuracy (U, k=2):	Analytical Method:
Ethanol	260 ppm	+/-0.002 BAC(G/210L)	NDIR
Nitrogen	Balance	[5.2 ppm]	

**Distributed by:**

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

\*NIST Traceable Reference Material  
Cylinder No. CC274523 / Job No. 09160306  
Certified 362.2 µmol/mol Ethanol in Nitrogen

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

Specialty Gas Lab Tech

05/07/18  
Date



The calibration results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service.

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 R. Rivera AGENCY YAVAPAI S.O  
DATE 11-16-18 TIME 2347  
INTOXILYZER SERIAL # 80-001456 LOCATION YARWELL

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 0.100 AC.
6. Air blank completed.
7. Remove printed record. Attach the record to the completed checklist.

SIGNATURE 



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 Rivera R AGENCY YAVAPAI S.O  
DATE 11-16-18 TIME 2353  
INTOXILYZER SERIAL # 80-001456 LOCATION YARWELL

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. 099 AC.

Instrument is operating properly and accurately. YES  NO

COMMENTS

Standard Changed

SIGNATURE 

INTOXILYZER 8000  
Location: YAVAPAI SO YARNELL  
Serial Number: 80-001456  
Core Version: 8105.48  
11/16/2018

23:53:39

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Standard Lot#: 10818100A2  
Last Changed By: R. RIVERA #6356

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QAS: R. RIVERA #6356  
YAVAPAI CSO

---

Operator: R. RIVERA #6356  
YAVAPAI CSO

---

Subject: SQAP,TEST  
DOB: 07/18/1980  
Sex: M Weight: 123

---

15 Minute Deprivation Period? Yes

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Test	g/210L	Time
Air Blank	0.000	23:54:44
Diagnostic Test	Pass	23:55:19
Air Blank	0.000	23:55:46
0.100 Cal Check	0.100	23:56:07
Air Blank	0.000	23:56:37
Subject Test	0.000	23:57:06
Air Blank	ABT*	23:57:12
Air Blank	IPS**	23:57:20

\*Sequence Aborted

\*\*Improper Sample

**Not a Successfully Completed Test Sequence**

INTOXILYZER 8000  
Location: YAVAPAI SO YARNELL  
Serial Number: 80-001456  
Core Version: 8105.48  
11/16/2018 23:57:33

---

Standard Lot#: 10818100A2  
Last Changed By: R. RIVERA #6356

---

QAS: R. RIVERA #6356  
YAVAPAI CSO

---

Operator: R. RIVERA #6356  
YAVAPAI CSO

---

Subject: SQAP,TEST  
DOB: 07/18/1980  
Sex: M Weight: 123

---

15 Minute Deprivation Period? Yes

---

Test	g/210L	Time
Air Blank	0.000	23:58:31
Diagnostic Test	Pass	23:59:06
Air Blank	0.000	23:59:33
0.100 Cal Check	0.100	23:59:54
Air Blank	0.000	00:00:24
Subject Test	0.255*	00:03:32
Air Blank	0.000	00:04:07
Air Blank	0.000	00:04:35
Subject Test	XXX**	00:05:13
Air Blank	RFI***	00:05:27

\*Deficient Sample

\*\*Invalid Sample

Begin new deprivation period

\*\*\*RFI Detect

**Not a Successfully Completed Test Sequence**

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

QA SPECIALIST R. Rivera AGENCY YAVAPAI S.D  
DATE 11-17-18 TIME 0006  
INTOXILYZER SERIAL # 80-001456 LOCATION YAVAPAI

- (✓) 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 0.099 AC.
- (✓) 6. Air blank completed.
- (✓) 7. Remove printed record. Attach the record to the completed checklist.

SIGNATURE 

INTOXILYZER 8000

Location: YAVAPAI SO YARNELL

Serial Number: 80-001456

Core Version: 8105.48

11/17/2018

00:06:32

-----  
Standard Lot#: 10818100A2

Last Changed By: R. RIVERA #6356  
-----

QAS: R. RIVERA #6356

YAVAPAI CSO  
-----

Operator: R. RIVERA #6356

YAVAPAI CSO  
-----

Test	g/210L	Time
Air Blank	0.000	00:07:01
0.100 Cal Check	0.099	00:07:22
Air Blank	0.000	00:07:52

Preventative Maintenance  
Performed -- Timer Reset