

Rec'd 10-19-16 JS  
12 of 12



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 9481  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 23016100A1  
**Expiration:** 9/5/2018

**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  $\mu\text{mol/mol}$  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).

  
Specialty Gas Lab Tech

09/06/16  
Date

**Distributed by:**

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





Rec'd 10.19.16 JS  
11 of 12

ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 9481  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 23016100A1  
**Expiration:** 9/5/2018

**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. CCI4290 / 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 Maffes*  
Specialty Gas Lab Tech

09/06/16  
Date



**Distributed by:**

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

Rec'd 10-19-16 JS  
10 of 12



ISO/IEC 17025:2005 Accredited Laboratory

### Certificate of Analysis

**Certificate ID:** 9481  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 23016100A1  
**Expiration:** 9/5/2018

**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. CCI4290 / 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).

*James Matthes*  
Specialty Gas Lab Tech

09/06/16  
Date



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

Rec'd 10.19.16 JS  
9 of 12



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 9481  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 23016100A1  
**Expiration:** 9/5/2018

**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. CCI4290 / 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).

*Jared Matthes*  
Specialty Gas Lab Tech

09/06/16  
Date



**Distributed by:**

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

Rec'd 10.19.16 JS  
8 of 12



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 9481  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 23016100A1  
**Expiration:** 9/5/2018

**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. CCI4290 / 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).

*Jared Matthes*  
Specialty Gas Lab Tech

09/06/16  
Date



**Distributed by:**

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



Rec'd 10.19.16 JS

7 of 12



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 9481  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 23016100A1  
**Expiration:** 9/5/2018

**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. CCI4290 / 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).

*Jared Matthes*  
Specialty Gas Lab Tech

09/06/16  
Date

**Distributed by:**

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



Rec'd 10.19.16 JS  
6 of 12



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 9481  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 23016100A1  
**Expiration:** 9/5/2018

**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. CCI4290 / 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).

  
Specialty Gas Lab Tech

09/06/16  
Date

**Distributed by:**

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



Rec'd 10-19-16 JS  
5 of 12



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 9481  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 23016100A1  
**Expiration:** 9/5/2018

**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  $\mu\text{mol/mol}$  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).

  
Specialty Gas Lab Tech

09/06/16  
Date

**Distributed by:**

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





Rec'd 10-19-16 JS  
4 of 12



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 9481  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 23016100A1  
**Expiration:** 9/5/2018

**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. CCI4290 / 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).

  
Specialty Gas Lab Tech

09/06/16  
Date

**Distributed by:**

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



Rec'd 10.19.16 JS  
3 of 12



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 9481  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 23016100A1  
**Expiration:** 9/5/2018

**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. CCI4290 / 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).

  
Specialty Gas Lab Tech

09/06/16  
Date

**Distributed by:**

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



Rec'd 10-19-16 JS  
2 of 12



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 9481  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 23016100A1  
**Expiration:** 9/5/2018

**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. CCI4290 / 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).

  
Specialty Gas Lab Tech

09/06/16  
Date

**Distributed by:**

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



Rec'd 10.19.16  
JS 1 of 12



ISO/IEC 17025:2005 Accredited Laboratory

### Certificate of Analysis

**Certificate ID:** 9481  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 23016100A1  
**Expiration:** 9/5/2018

**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. CCI4290 / 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 Matthes*  
Specialty Gas Lab Tech

09/06/16  
Date



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

Rec'd 10.19.16  
1 of 1



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 9536  
**Part #:** BAC105L200T  
**Cylinder Size:** 105L\_200  
**Lot Number:** 24316200A2  
**Expiration:** 10/5/2018

**0.200 BAC (For use in instrument calibration)**

**Contents:** 105 Liters @ 700 psig 70°F (21°C)

Component:	Concentration:	Accuracy:	Method:
Ethanol	521 PPM	+/- 0.002 or 2%	NDIR
Nitrogen	BALANCE	BAC whichever is greater	

\*NIST Standard Reference Material  
Cylinder No. CCI4290 / 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).

  
Specialty Gas Lab Tech

09/15/16  
Date

**Distributed by:**

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





6/29/16 JCS  
1 of 108



ISO/IEC 17025:2005 Accredited Laboratory

# Certificate of Analysis

**Certificate ID:** 9204  
**Part #:** BAC105L040T  
**Cylinder Size:** 105L  
**Lot Number:** 12716040A8  
**Expiration:** 6/5/2018

**0.040 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	103.5 PPM	+/- 0.002 or 2%	NDIR
Nitrogen	BALANCE	BAC whichever is greater	

\*NIST Standard Reference Material  
Cylinder No. CCI4290 / 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 Matting*  
Specialty Gas Lab Tech

06/03/16  
Date



**Distributed by:**

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

6/29/16 JCS  
1 of 1

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

## IMPORTANT

Please note, the labeled concentration for this gas cylinder is **.040 BAC**.

### Fuel Cell Instruments

#### Calibration Check

Depending upon the instrument model, a calibration check is acceptable if the calibration check result obtained is  $\pm .005$  of the corrected gas value (Intoxilyzer S-D2, S-D5, 400 series),  $\pm .005$  of the Cal. Std. Adj. Value (I-240 series) or  $\pm .005$  the labeled concentration on the cylinder (I-200 series).

For the Intoxilyzer 240 series, please input the labeled cylinder concentration when prompted. For the Intoxilyzer 200 series, please use the labeled cylinder concentration to determine a valid calibration check. For all other Intoxilyzer fuel cell instruments, use the corrected gas value for your altitude. The altitude correction chart may be found on this page or on the gas cylinder label. Please refer to the appropriate instrument manual should you need assistance with performing a calibration check.

Altitude (feet)	Correction Factor
0	1.0
500	0.981
1000	0.962
1500	0.943
2000	0.925
2500	0.907
3000	0.889
3500	0.872
4000	0.854
4500	0.837
5000	0.820
5500	0.804
6000	0.787
6500	0.771
7000	0.755
7500	0.740
8000	0.724

Altitude Correction Chart

Corrected Gas Value = Labeled BAC \* Correction Factor

#### Calibration Adjustment

For calibration adjustments, always remember to observe the labeled concentration of the gas cylinder you will be using.

For the Intoxilyzer 240 and 200 series, please input the labeled value when prompted. For all other Intoxilyzer fuel cell instruments, please input/use the corrected value for your altitude. The altitude correction chart may be found on this sheet or on the gas cylinder label. Please refer to the appropriate instrument manual should you need assistance with performing a calibration adjustment.

### Infrared Instruments

#### Calibration Check

A calibration check is acceptable for this gas value if the calibration check result obtained is  $\pm .005$  of the labeled gas value. Please refer to the appropriate Operator's Guide should you need assistance with performing a calibration check.

If you have questions, please contact CMI at 866-835-0690.

6/29/16 JCS  
1 of 1



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 9201  
**Part #:** BAC105L080T  
**Cylinder Size:** 105L  
**Lot Number:** 12716080A5  
**Expiration:** 6/5/2018

**0.080 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	209 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).

  
Specialty Gas Lab Tech

05/25/16  
Date

Distributed by:

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



6/29/16 JCS  
1 of 4



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 8958  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 06616100A1  
**Expiration:** 4/5/2018

**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).

  
Specialty Gas Lab Tech

03/30/16  
Date

Distributed by:

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







ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 8958  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 06616100A1  
**Expiration:** 4/5/2018

**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).

  
Specialty Gas Lab Tech

03/30/16  
Date

Distributed by:

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





6/29/16 JCS  
3 of 4



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 8958  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 06616100A1  
**Expiration:** 4/5/2018

**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).

  
Specialty Gas Lab Tech

03/30/16  
Date

**Distributed by:**

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



6/28/16 JCS  
4 of 4



ISO/IEC 17025:2005 Accredited Laboratory

## Certificate of Analysis

**Certificate ID:** 8958  
**Part #:** BAC105L100T  
**Cylinder Size:** 105L  
**Lot Number:** 06616100A1  
**Expiration:** 4/5/2018

**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).

  
Specialty Gas Lab Tech

03/30/16  
Date

**Distributed by:**

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

