

State of North Dakota     )  
  )ss  
County of Burleigh         )

I, Deb Kashur, do hereby certify that I am the duly-appointed Forensic Scientist for the State of North Dakota and an official custodian of the records and files of the office thereof, that I have carefully compared the

**Ethanol Breath Standard Analytical Report, Lot No. 14214080A6, Expiration 07/05/2016 (06/30/14)**

hereto attached with the respective original as the same appears of record on file at the Office of Attorney General, Crime Laboratory Division, in the County of Burleigh, North Dakota, and find the same to be a true and correct copy thereof and of the whole thereof. In witness whereof I have set my hand at the city of Bismarck, in said county this:

30 day of June, 2014

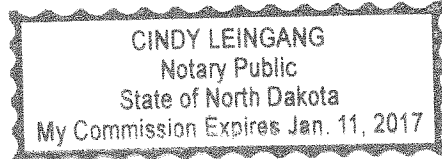
Deb Kashur  
Deb Kashur, Forensic Scientist

State of North Dakota     )  
  )ss  
County of Burleigh         )

On this 30<sup>th</sup> day of June, 2014, before me personally appeared Deb Kashur, known to me to be a Forensic Scientist for the State of North Dakota, and acknowledged to me that she has executed the same.

Subscribed to and sworn before me this:

30<sup>th</sup> day of June, 2014



Cindy Leingang  
Cindy Leingang, Notary Public, State of North Dakota  
My Commission Expires January 11, 2017

(SEAL)

## ETHANOL BREATH STANDARD ANALYTICAL REPORT

Ethanol Breath Standard Lot Number 14214080A6 Expiration Date 7/5/2016

This standard was analyzed by ILMO Specialty Gases with a reported result of 208 ppm which is the equivalent of 0.080 AC of Ethanol in Nitrogen. ILMO Specialty Gases has provided a Certificate of Analysis traceable to N.I.S.T. SRM Ethanol Standards.

A proper result for the standard test using a cylinder of this lot number would be the range of 0.075 to 0.085 g ethanol/210 L of vapor (g/100 ml of blood or g/210 L of end expiratory breath).

The Intoxilyzer® will print out the value of the standard test in 3 digits on Intoxilyzer® Test Record (Form 106-18000).

The number of cylinders sent to each location will be based on need. The standard may be used until the date of expiration as indicated by the manufacturer's Certificate of Analysis.

*Deb Kashur*

\_\_\_\_\_  
Deb Kashur, Forensic Scientist

*30 June 2014*

\_\_\_\_\_  
Date Approved



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790  
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

## Certificate of Analysis

**Certificate ID:** 6778  
**Part #:** BAC105L080T  
**Cylinder Size:** 105L  
**Lot Number:** 14214080A6  
**Expiration:** 7/5/2016

**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	208 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

06/19/14  
Date

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

