


State of North Dakota     )  
  )ss  
County of Burleigh        )

I, Charles E. Eder, do hereby certify that I am the duly appointed State Toxicologist 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. 34921080A1, Expiration 02/05/2024 (03/04/2022)**

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:

4<sup>th</sup> day of MARCH, 2022

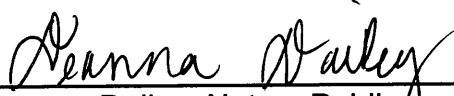
  
\_\_\_\_\_  
Charles E. Eder, State Toxicologist

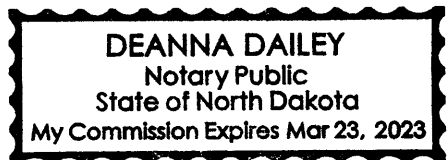
State of North Dakota     )  
  )ss  
County of Burleigh        )

On this 4<sup>th</sup> day of March, 2022, before me personally appeared Charles E. Eder, known to me to be the State Toxicologist for the State of North Dakota, and acknowledged to me that he has executed the same.

Subscribed to and sworn before me this:

4<sup>th</sup> day of March, 2022

  
\_\_\_\_\_  
Deanna Dailey, Notary Public  
State of North Dakota  
My Commission Expires March 23, 2023



(SEAL)

## ETHANOL BREATH STANDARD ANALYTICAL REPORT


Ethanol Breath Standard Lot Number 34921080A1 Expiration Date 02-05-2024

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. CRM 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-I8000).

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.

  
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Charles E. Eder, State Toxicologist  
3.4.2022  
\_\_\_\_\_  
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:** 14529  
**Part #:** BAC105L080T  
**Cylinder Size:** 105L  
**Lot Number:** 34921080A1  
**Expiration:** 2/5/2024

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

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

<b>Component:</b>	<b>Reported Concentration:</b>	<b>Analytical Accuracy (U, k=2):</b>	<b>Analytical Method:</b>	<b>Distributed by:</b>
Ethanol	208 ppm	+/-0.002 BAC(G/210L)	NDIR	CMI Inc. 316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 <a href="http://www.alcoholtest.com">www.alcoholtest.com</a>
Nitrogen	Balance	[5.2 ppm]		

\*Traceable to:  
Certified Reference Material - 262.4 µmol/mol  
Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

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

01-10-2022  
Issuance 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.