State of North Dakota  County of Burleigh	) )ss )		
I, Janelle Portscheller, 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 Standar 05/05/2027 (04/24/2025)	rd Analytical Report, L	ot No. 0842508	0A1, Expiration
Office of Attorney General Dakota, and find the same	espective original as the sa l, Crime Laboratory Divisio to be a true and correct co set my hand at the city of B	n, in the County o by thereof and of t	of Burleigh, North the whole thereof.
24th day of Apri	1	3025	
Janelle Portscheller, State	Toxicologist	-	
State of North Dakota  County of Burleigh	) )ss )		
On this 24 th day of April , 2025 , before me personally appeared Janelle Portscheller, known to me to be the State Toxicologist for the State of North Dakota, and acknowledged to me that she has executed the same.			
Subscribed to and sworn b	pefore me this:		
24th day of April	, ,	2025	
Jacob Sett		Sta	EREMY SPAETH Notary Public te of North Dakota hission Expires Dec 29, 2027
Jeremy Spaeth, Notary Pu State of North Dakota	iblic		
My Commission Expires December 29, 2027			EAL)

BrW-001

## ETHANOL BREATH STANDARD ANALYTICAL REPORT

Ethanol Breath Standard Lot Number 08425080A1 Expiration Date 05/05/2027

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.

Yanelle Portscheller, State Toxicologist

24 Apr 2025

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:

17204

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

08425080A1

**Expiration:** 

5/5/2027

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

Contents:

105 Liters @ 1000 psig 70°F (21°C)

Reported

Analytical

Analytical

Accuracy

Component:

Concentration:

(U, k=2): abs

Method:

Ethanol

208 ppm

+/-0.002 BAC(G/210L) NDIR [5.2 ppm]

Nitrogen

Balance

CMI Inc.

Distributed by:

316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com

\*Reference Standard:

NIST Traceable Certified Reference Material - 262.3 µmol/mol Ethanol in Nitrogen - Serial No. ND7017 Lot No. 080722E2

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

The calibration results within this certificate were obtained at the facility listed above 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 parti 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. This certificate applies only to the items described and shall not be reproduced other than in full, without written approval from the issuing facility.