State of North Dakota	)		
County of Burleigh	)ss )		
I, Janelle Portscheller, do h the State of North Dakota thereof, that I have carefull	and an official custodian		
Ethanol Breath Standard Analytical Report, Lot No. 01923080A3, Expiration 02/05/2025 (02/21/2023)			
hereto attached with the re Office of Attorney General Dakota, and find the same In witness whereof I have s	, Crime Laboratory Division to be a true and correct co	on, in the Cour opy thereof and	nty of Burleigh, North
21 day of Febru	vary	, 2023	~
Janelle Portscheller, State		_	
State of North Dakota  County of Burleigh	) )ss )		
On this day of day of appeared Janelle Portsche North Dakota, and acknow	eller, known to me to be th	e State Toxico	logist for the State of
Subscribed to and sworn b	efore me this:		
21st day of Febru	ary,	2023	
Deanna Dailey, Notary Pul	hlic		DEANNA DAILEY  Notary Public State of North Dakota ommission Expires Mar 23, 2023
State of North Dakota My Commission Expires March 23, 2023			(SEAL)
The second secon			, , , , , , , , , , , , , , , , , , , ,

## ETHANOL BREATH STANDARD ANALYTICAL REPORT

Ethanol Breath Standard Lot Number 01923080A3 Expiration Date 02-05-2025

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-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.

Janelle Portscheller, State Toxicologist

anelle Portschiller

21 February 2023
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:

15439

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

01923080A3

**Expiration:** 

2/5/2025

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

Contents:

105 Liters @ 1000 psig 70°F (21°C)

**Analytical** 

Reported

Analytical

Component:

Accuracy (U, k=2):

Concentration:

Method:

Ethanol Nitrogen 208 ppm Balance +/-0.002 BAC(G/210L) NDIR

CMI Inc.

Distributed by:

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

"Traceable to:

Certified Reference Material - 261.0 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).

02.06.2023

Issuance Date



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 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. This certificate applies only to the items described and shall not be reproduced other than in full, without written approval from the issuing facility.