

State of North Dakota     )  
  )ss  
County of Burleigh         )

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 Standard Analytical Report, Lot No. 26-4944, Expiration 05/12/2028 (06/15/2026)**

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:

15<sup>th</sup> day of June, 2026

Janelle Portscheller  
Janelle Portscheller, State Toxicologist

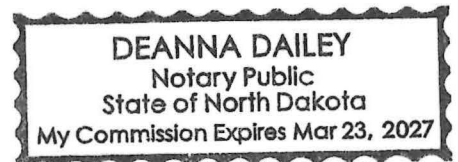
State of North Dakota     )  
  )ss  
County of Burleigh         )

On this 15<sup>th</sup> day of June, 2026, 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 before me this:

15<sup>th</sup> day of June, 2026

Deanna Dailey  
Deanna Dailey, Notary Public  
State of North Dakota  
My Commission Expires March 23, 2027



(SEAL)



**NORTH DAKOTA OFFICE OF ATTORNEY GENERAL  
CRIME LABORATORY DIVISION**

**ETHANOL BREATH STANDARD ANALYTICAL REPORT**

Ethanol Breath Standard Lot Number 26-4944 (Note: the Lot Number will be displayed as 264944 on Form 106-18000) Expiration Date 5/12/2028

This standard was analyzed by Intermountain Specialty Gases with a reported result of 208.3 ppm which is the equivalent of 0.080 AC of Ethanol in Nitrogen. Intermountain Specialty Gases has provided a Certificate of Analysis traceable through the National Institute of Standards and Technology (NIST).

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 through 5/12/2028.

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Janelle Portscheller, State Toxicologist

June 15, 2026  
Date Approved



Idaho H.Q.  
 21913 Cobalt Ave.  
 Caldwell, ID 83605  
 (208) 585-5829

Texas  
 5041 Spencer Hwy. #707  
 Pasadena, TX 77505  
 www.isgases.com

Canada  
 #4, 4830 - 78th St.  
 Red Deer, AB T4P 3B2  
 orders@isgases.com

Version 1.0

## CERTIFICATE OF ANALYSIS

~ for Calibration and Analytical Use ~

Lot Number	Part Number	Manufacture Date	Expiration Date
26-4944	14-0208	May 12, 2026	May 12, 2028
	Cylinder Volume	Pressure	Valve
	105L	1,050 psi	C-10
Parent Cylinder ID Number	221902025		

Mixture Specifications			
Components	BrAC	Certification	Uncertainty (relative) (±)
Ethanol	0.08%	208.3 ppm	2% or 0.002 BrAC (g/210L), whichever is greater.
Nitrogen	—	Balance	

Method of Preparation	Preparation Accuracy (±2%)
This mix was prepared gravimetrically and is traceable to the NIST by certified weights (ID #CA10814) used to verify the calibration of the scale. The parent cylinder was analyzed against standards traceable to VSL* (the Dutch National Metrology Institute) on a FT-IR.	

Primary Reference Material			
Cylinder #	Certificate #	Expire Date	Certified Value
D245432	C2552001	April 30, 2028	127.9 ppm Ethanol/ N <sub>2</sub>
May 23, 2025	± 1.0%		

Safety and Storage
Only use product for intended use and with correct regulators/fittings. Handle product safely and do not puncture vessel. Store product in a secure area (with cap, when possible) and do not expose product to temperatures < 45°F (7°C) for an extended period of time.

Results Authorized by: Aliya Burnside  
 Aliya Burnside  
 Title: Laboratory Manager  
 Certificate Issue Date: May 12, 2026

\*VSL was deemed equivalent to the NIST in a memo issued July 1, 2022 (available upon request).

This certificate is to certify that the cylinders referenced have been tested and verified to meet the defined specifications. The tests were performed using gases and equipment that are traceable through the National Institute of Standards and Technology (NIST) to the International System of Units (SI). The basis of compliance stated is a comparison of the measurement parameters to the specified or required calibration process. The expanded uncertainties use a coverage factor of k=2 to approximate the 95% confidence level of the measurement, unless otherwise noted. This certificate only applies to the components described and contained in this particular lot. This certificate shall not be reproduced except in full without written approval from Intermountain Specialty Gases (ISG). If not included, the uncertainty of calibrations/tests are available upon request. ISG is accredited to ISO/IEC 17025:2017 for testing and to ISO 17034:2016 for reference material and certified reference material production by PJLA, Accreditation No. 99538.