

**ALCOTEST CERTIFICATIONS INDEX # 04**

**04-29-2026**

**ALCOTEST 9510**

**SERIAL # ARMK-0053**

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- ITEM # 15 CERT OF ANALYSIS, CALGAS LOT# 302-403008098
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## ALCOTEST 9510 PARAMETER REPORT

### Equipment

Serial No.: ARMK-0053  
Firmware: 8326739 1.5  
WinCE application: 8326738 2.9  
Configuration: 8326737 3.10

Date: 04/29/2026  
Time: 13:21:43

### Parameter

|                                           |        |             |
|-------------------------------------------|--------|-------------|
| min. blow time                            | 5.0    | s           |
| min. breath volume for females of age 60+ | 1.2    | L           |
| min. breath volume for all other          | 1.5    | L           |
| min. blow flow                            | 4.5    | L/min       |
| plateau detection limit                   | 4      | %           |
| plateau detection start conc.             | 70     | microgram/L |
| neg. flow detection (part. vacuum)        | 10.0   | hPa         |
| neg. flow detection sensitivity           | 10     |             |
| cal. gas abort volume                     | 0.4    | L           |
| result-to-zero limit                      | 0.0050 | %BAC        |
| ambient air check limit                   | 0.0049 | %BAC        |
| interference det. d-criterion limit abs.  | 38     | microgram/L |
| interference det. d-criterion limit rel.  | 10.0   | %           |
| interference det. t-criterion limit abs.  | 8      | microgram/L |
| interference det. t-criterion limit rel.  | 2.1    | %           |
| IR CO2 offset                             | 10     | microgram/L |
| IR H2O offset                             | 4      | microgram/L |
| EC H2O offset                             | 0      | microgram/L |
| Value-based EC aging comp. on/off (1/0)   | 0      |             |
| Time-based EC aging comp. on/off (1/0)    | 1      |             |
| Time-based EC aging comp. per month       | 0.2    | %           |
| Time-based EC aging comp. maximum         | 3.0    | %           |
| EC fatigue comp. max. sum                 | 15000  |             |
| EC fatigue comp. factor                   | 50     |             |
| EC fatigue comp. minutes                  | 180    |             |
| mouth alc. mark limit                     | 500    |             |
| mouth alc. lower limit                    | 30     |             |
| mouth alc. slope                          | 6      |             |
| mouth alc. zero limit                     | 50     |             |
| mouth alc. max. neg. sum                  | 6      |             |
| mouth alc. max. 2nd derivative            | 35     |             |

**ALCOTEST 9510 CERTIFICATION REPORT - WET ADJUST (PART I)**  
**Toms River Twp**

**Equipment**

|                  |               |             |              |        |             |
|------------------|---------------|-------------|--------------|--------|-------------|
| Inst. Model No.: | ALCOTEST 9510 | Serial No.: | ARMK-0053    |        |             |
| Firmware:        | 8326739 1.5   | Config.:    | 8326737 3.10 | WinCE: | 8326738 2.9 |

**Wet Adjust Record**

|                      |     |                  |            |                 |   |
|----------------------|-----|------------------|------------|-----------------|---|
| Wet Adjust File No.: | 145 | Wet Adjust Date: | 04/29/2026 | Wet Adjust No.: | 4 |
|                      |     | Wet Adjust Time: | 14:10:45   |                 |   |

|                   |            |                     |           |                    |            |
|-------------------|------------|---------------------|-----------|--------------------|------------|
| Concentration:    | 0.100 %    |                     |           |                    |            |
| Adjusting Unit:   | X-Cal 2000 | Adj. Unit Ser. No.: | ARRL-0020 | Adj. Unit Exp.:    | 01/15/2027 |
| Solution Lot No.: | 25190      | Soln. Bottle No.:   | 14        | Adjust Soln. Exp.: | 06/10/2027 |

|                             |                |
|-----------------------------|----------------|
| Preadjust Simulator Temp.:  | 34.00 degree C |
| Postadjust Simulator Temp.: | 34.00 degree C |

**Result**

**Procedure completed successfully.**

**Coordinator**

|                     |                   |        |                 |
|---------------------|-------------------|--------|-----------------|
| Last Name: Bellay - | First Name: David | MI: M. | Badge No.: 8112 |
|---------------------|-------------------|--------|-----------------|

On this date, I certified the above instrument in accordance with the Alcotest 9510 operator training and procedures established by the NJSP Office of Forensic Sciences.



Signed:

Date: 04/29/2026

ID: 50

**ALCOTEST 9510 CERTIFICATION REPORT - DRY ADJUST (PART II)**  
**Toms River Twp**

**Equipment**

|                  |               |             |              |        |             |
|------------------|---------------|-------------|--------------|--------|-------------|
| Inst. Model No.: | ALCOTEST 9510 | Serial No.: | ARMK-0053    |        |             |
| Firmware:        | 8326739 1.5   | Config.:    | 8326737 3.10 | WinCE: | 8326738 2.9 |

**Dry Adjust Record**

|                      |     |                  |            |                 |   |
|----------------------|-----|------------------|------------|-----------------|---|
| Dry Adjust File No.: | 146 | Dry Adjust Date: | 04/29/2026 | Dry Adjust No.: | 4 |
|                      |     | Dry Adjust Time: | 14:32:39   |                 |   |

|                           |                |                    |                            |                    |            |
|---------------------------|----------------|--------------------|----------------------------|--------------------|------------|
| Concentration:            | 0.100 %        |                    |                            |                    |            |
| Dry Gas Lot No.:          | 302-403034217  | Adjust Gas Exp.:   | 04/30/2027                 |                    |            |
| Barom. Model No.:         | Mensor CPG2300 | Barom. Serial No.: | 41001275                   | Barom. Cert. Exp.: | 08/23/2026 |
| Pre-adjust Amb. Pressure: |                | 1011 hPa           | Post-adjust Amb. Pressure: |                    | 1012 hPa   |

**Result**

**Procedure completed successfully.**

**Coordinator**

|                     |                   |        |                 |
|---------------------|-------------------|--------|-----------------|
| Last Name: Bellay - | First Name: David | MI: M. | Badge No.: 8112 |
|---------------------|-------------------|--------|-----------------|

On this date, I certified the above instrument in accordance with the Alcotest 9510 operator training and procedures established by the NJSP Office of Forensic Sciences.



Signed:

Date: 04/29/2026

ID: 50

**ALCOTEST 9510 CERTIFICATION REPORT - LINEARITY (PART III)**  
**Toms River Twp**

**Equipment**

Inst. Model No.: ALCOTEST 9510 Serial No.: ARMK-0053  
Firmware: 8326739 1.5 Config.: 8326737 3.10 WinCE: 8326738 2.9

**Linearity Record**

Linearity File No.: 147 Lin. Date: 04/29/2026 Lin. No.: 4

0.040% Dry Gas Lot No.: 302-402999655 Adjust. Gas Exp.: 03/20/2027  
0.080% Dry Gas Lot No.: 302-403008098 Adjust. Gas Exp.: 04/01/2027  
0.160% Dry Gas Lot No.: 302-402926858 Adjust. Gas Exp.: 12/19/2026  
0.300% Dry Gas Lot No.: 302-403001320 Adjust. Gas Exp.: 03/21/2027

**Data Summary**

| Function              | Result<br>%BAC | Time<br>hh:mm:ss | Barometric<br>Pres. [hPa] | Comment(s)<br>or Status Code |
|-----------------------|----------------|------------------|---------------------------|------------------------------|
| Ambient Air Blank     | 0.000          | 14:52:14         |                           | *TEST PASSED*                |
| Control .04 Test 1 EC | 0.038          | 14:52:49         | 1012                      | *TEST PASSED*                |
| Control .04 Test 1 IR | 0.039          | 14:52:49         | 1012                      | *TEST PASSED*                |
| Ambient Air Blank     | 0.000          | 14:53:55         |                           | *TEST PASSED*                |
| Control .04 Test 2 EC | 0.039          | 14:54:06         | 1012                      | *TEST PASSED*                |
| Control .04 Test 2 IR | 0.040          | 14:54:06         | 1012                      | *TEST PASSED*                |
| Ambient Air Blank     | 0.000          | 14:57:23         |                           | *TEST PASSED*                |
| Control .08 Test 3 EC | 0.077          | 14:57:59         | 1012                      | *TEST PASSED*                |
| Control .08 Test 3 IR | 0.080          | 14:57:59         | 1012                      | *TEST PASSED*                |
| Ambient Air Blank     | 0.000          | 14:59:09         |                           | *TEST PASSED*                |
| Control .08 Test 4 EC | 0.079          | 14:59:22         | 1012                      | *TEST PASSED*                |
| Control .08 Test 4 IR | 0.080          | 14:59:22         | 1012                      | *TEST PASSED*                |
| Ambient Air Blank     | 0.000          | 15:02:38         |                           | *TEST PASSED*                |
| Control .16 Test 5 EC | 0.156          | 15:03:17         | 1011                      | *TEST PASSED*                |
| Control .16 Test 5 IR | 0.160          | 15:03:17         | 1011                      | *TEST PASSED*                |
| Ambient Air Blank     | 0.000          | 15:04:36         |                           | *TEST PASSED*                |
| Control .16 Test 6 EC | 0.159          | 15:04:52         | 1011                      | *TEST PASSED*                |
| Control .16 Test 6 IR | 0.162          | 15:04:52         | 1011                      | *TEST PASSED*                |
| Ambient Air Blank     | 0.000          | 15:12:19         |                           | *TEST PASSED*                |
| Control .30 Test 7 EC | 0.298          | 15:12:55         | 1011                      | *TEST PASSED*                |
| Control .30 Test 7 IR | 0.305          | 15:12:55         | 1011                      | *TEST PASSED*                |
| Ambient Air Blank     | 0.000          | 15:14:20         |                           | *TEST PASSED*                |
| Control .30 Test 8 EC | 0.305          | 15:14:33         | 1011                      | *TEST PASSED*                |
| Control .30 Test 8 IR | 0.308          | 15:14:33         | 1011                      | *TEST PASSED*                |
| Ambient Air Blank     | 0.000          | 15:15:10         |                           | *TEST PASSED*                |

**Result**

**All tests within acceptable tolerance.**

**Coordinator**

Last Name: Bellay - First Name: David MI: M. Badge No.: 8112

On this date, I certified the above instrument in accordance with the Alcotest 9510 operator training and procedures established by the NJSP Office of Forensic Sciences.



Signed:

Date: 04/29/2026

ID: 50

**ALCOTEST 9510 CYLINDER INSTALLATION REPORT - INLET 1**  
**Toms River Twp**  
**SERIAL NUMBER: ARMK-0053**

**Equipment**

Inst. Model No.: ALCOTEST 9510 Serial No.: ARMK-0053  
Firmware: 8326739 1.5 Config.: 8326737 3.10 WinCE: 8326738 2.9  
Cyl1 Install File No.: 69 Cyl1 Install Date: 12/04/2025 Cyl1 Install No.: 2

**Control Tests (0.100%)**

Installation Inlet: #1 (Upper) Post test active Cyl.: #2 (Lower)  
Dry Gas Lot No.: 302-403342587 Dry Gas Lot Exp.: 05/12/2028

**Data Summary**

| Function          | Result<br>%BAC | Time<br>hh:mm:ss | Barometric<br>Pres. [hPa] | Comment(s)<br>or Status Code |
|-------------------|----------------|------------------|---------------------------|------------------------------|
| Ambient Air Blank | 0.000          | 10:39:03         |                           | *TEST PASSED*                |
| Control Test 1    |                |                  | 1015                      | *TEST PASSED*                |
| EC Result         | 0.099          | 10:39:49         |                           | *TEST PASSED*                |
| IR Result         | 0.100          | 10:39:49         |                           | *TEST PASSED*                |
| Ambient Air Blank | 0.000          | 10:41:05         |                           | *TEST PASSED*                |
| Control Test 2    |                |                  | 1015                      | *TEST PASSED*                |
| EC Result         | 0.100          | 10:41:30         |                           | *TEST PASSED*                |
| IR Result         | 0.100          | 10:41:30         |                           | *TEST PASSED*                |
| Ambient Air Blank | 0.000          | 10:42:47         |                           | *TEST PASSED*                |
| Control Test 3    |                |                  | 1015                      | *TEST PASSED*                |
| EC Result         | 0.100          | 10:43:12         |                           | *TEST PASSED*                |
| IR Result         | 0.100          | 10:43:12         |                           | *TEST PASSED*                |
| Ambient Air Blank | 0.000          | 10:43:49         |                           | *TEST PASSED*                |

**Result**

All tests within acceptable tolerance.

**Coordinator**

Last Name: Bellay -

First Name: David

MI: M. Badge No.: 8112

On this date, I certified the above instrument in accordance with the Alcotest 9510 operator training and procedures established by the NJSP Office of Forensic Sciences.

*[Handwritten Signature]*

Signed:

Date: 12/04/2025

ID: 50

**ALCOTEST 9510 CYLINDER INSTALLATION REPORT - INLET 2**  
**Toms River Twp**  
**SERIAL NUMBER: ARMK-0053**

**Equipment**

Inst. Model No.: ALCOTEST 9510 Serial No.: ARMK-0053  
Firmware: 8326739 1.5 Config.: 8326737 3.10 WinCE: 8326738 2.9  
Cyl2 Install File No.: 148 Cyl2 Install Date: 04/29/2026 Cyl2 Install No.: 2

**Control Tests (0.100%)**

Installation Inlet: #2 (Lower) Post test active Cyl.: #2 (Lower)  
Dry Gas Lot No.: 302-402921459 Dry Gas Lot Exp.: 12/14/2026

**Data Summary**

| Function          | Result<br>%BAC | Time<br>hh:mm:ss | Barometric<br>Pres. [hPa] | Comment(s)<br>or Status Code |
|-------------------|----------------|------------------|---------------------------|------------------------------|
| Ambient Air Blank | 0.000          | 15:26:57         |                           | *TEST PASSED*                |
| Control Test 1    |                |                  | 1011                      | *TEST PASSED*                |
| EC Result         | 0.097          | 15:27:43         |                           | *TEST PASSED*                |
| IR Result         | 0.100          | 15:27:43         |                           | *TEST PASSED*                |
| Ambient Air Blank | 0.000          | 15:28:59         |                           | *TEST PASSED*                |
| Control Test 2    |                |                  | 1011                      | *TEST PASSED*                |
| EC Result         | 0.099          | 15:29:24         |                           | *TEST PASSED*                |
| IR Result         | 0.100          | 15:29:24         |                           | *TEST PASSED*                |
| Ambient Air Blank | 0.000          | 15:30:42         |                           | *TEST PASSED*                |
| Control Test 3    |                |                  | 1011                      | *TEST PASSED*                |
| EC Result         | 0.099          | 15:31:07         |                           | *TEST PASSED*                |
| IR Result         | 0.100          | 15:31:07         |                           | *TEST PASSED*                |
| Ambient Air Blank | 0.000          | 15:31:43         |                           | *TEST PASSED*                |

**Result**

**All tests within acceptable tolerance.**

**Coordinator**

Last Name: Bellay - First Name: David MI: M. Badge No.: 8112

On this date, I certified the above instrument in accordance with the Alcotest 9510 operator training and procedures established by the NJSP Office of Forensic Sciences.



Signed:

Date: 04/29/2026

ID: 50

# CERTIFICATE OF ANALYSIS

## EBS - ETHANOL BREATH STANDARD

Part Number: 4401036

DRAEGER MEDICAL SYSTEMS INC

Sales order: 1140199442

Date: June 18, 2025

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer

ANALYTICAL ACCURACY:  $\pm 0.002$  BrAC or  $\pm 2\%$  whichever is greater.

CALGAZ LOT#: 302-403342587

Manufactured Date: May 12, 2025

ETHANOL IN NITROGEN

Product Expiration: May 12, 2028

| COMPONENT                | PPM      | ( BrAC ) |
|--------------------------|----------|----------|
| ETHANOL                  | 260.5PPM | (0.100)  |
| NITROGEN                 | BAL      |          |
| AVERAGE ANALYTICAL VALUE | PPM      | ( BrAC ) |
| ETHANOL                  | 263.4    | (0.101)  |

| REFERENCE STANDARD          | CYLINDER | CONCENTRATION PPM |
|-----------------------------|----------|-------------------|
| N.M.I. TRACEABLE STANDARDS* | ND49826  | 260.1             |

\* CERTIFICATION TRACEABLE TO NATIONAL METROLOGY INSTITUTE TRACEABLE STANDARDS

### TRACEABILITY

#### Preparation:

Gas mixtures manufactured with balances calibrated by an ISO 17025 accredited company using NIST traceable weights and meets or exceeds the requirements of NIST Handbook 44.  
Traceable certificate numbers 3445312 and 3398673.

#### Analytical:

Analytical Instruments Calibrated Using NMI Traceable Standards.  
Certification Numbers: A679-20190918, D049803-20220329

No effecting environmental conditions during analysis.

\*NMI is recognized by NIST through the Mutual Recognition Agreement (CIPM MRA).

CALGAZ calibration devices were found to meet all applicable requirements of the National Highway Traffic Safety Administration Model Specifications for calibrating units for breath alcohol testers.

APPROVED BY: 

"We certify that all the cylinders for the Lot numbers identified herein are manufactured and tested within the requirements of CFR 49 part 178.65 and that physical and chemical test reports are on file and copies will be furnished upon request."

**CALGAZ, a division of Airgas USA LLC**

821 Chesapeake Drive, Cambridge, MD 21613-0149

Phone: (410) 228-6400

Fax: (410) 228-4251

# CERTIFICATE OF ANALYSIS

## EBS - ETHANOL BREATH STANDARD

Part Number: 4401036

DRAEGER MEDICAL SYSTEMS INC

Sales order: 1126218824

Date: December 18, 2023

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer

ANALYTICAL ACCURACY:  $\pm 0.002$  BrAC or  $\pm 2\%$  whichever is greater.

CALGAZ LOT#: 302-402921459

ETHANOL IN NITROGEN

Product Expiration: December 14, 2026

| COMPONENT                   | PPM      | ( BrAC )          |
|-----------------------------|----------|-------------------|
| ETHANOL                     | 260.5PPM | (0.100)           |
| NITROGEN                    | BAL      |                   |
| AVERAGE ANALYTICAL VALUE    | PPM      | ( BrAC )          |
| ETHANOL                     | 263.1    | (0.101)           |
| REFERENCE STANDARD          | CYLINDER | CONCENTRATION PPM |
| N.M.I. TRACEABLE STANDARDS* | ND38424  | 260.7             |

\* CERTIFICATION TRACEABLE TO NATIONAL METROLOGY INSTITUTE TRACEABLE STANDARDS

### TRACEABILITY

#### Preparation:

Gas mixtures manufactured with balances calibrated by an ISO 17025 accredited company using NIST traceable weights and meets or exceeds the requirements of NIST Handbook 44.

Traceable certificate numbers 3445312 and 3398673.

### Analytical:

Analytical Instruments Calibrated Using NMI Traceable Standards.

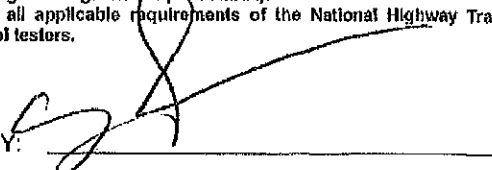
Certification Numbers: A679-20190918, D049803-20220329

No effecting environmental conditions during analysis.

\*NMI is recognized by NIST through the Mutual Recognition Agreement (OIPM MRA).

CALGAZ calibration devices were found to meet all applicable requirements of the National Highway Traffic Safety Administration Model Specifications for calibrating units for breath alcohol testers.

Manufactured Date: December 14, 2023

APPROVED BY: 

"We certify that all the cylinders for the Lot numbers identified herein are manufactured and tested within the requirements of CFR 49 part 178.65 and that physical and chemical test reports are on file and copies will be furnished upon request."

**CALGAZ, a division of Alrgas USA LLC**  
821 Chesapeake Drive, Cambridge, MD 21613-0149  
Phone: (410) 228-6400 Fax: (410) 228-4251



## State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF STATE POLICE  
POST OFFICE BOX 7068  
WEST TRENTON, NJ 08628-0068  
(609) 882-2000

PHILIP D. MURPHY  
*Governor*

TAHESHA L. WAY  
*Lt. Governor*

MATTHEW J. PLATKIN  
*Attorney General*

COLONEL PATRICK J. CALLAHAN  
*Superintendent*

### **CERTIFICATION OF ANALYSIS** **0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

**ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION:** Ethyl alcohol concentration within, but not exceeding, the range of 0.1174 to 0.1246 grams per 100 milliliters of solution.

**MANUFACTURER:** Draeger, Inc.

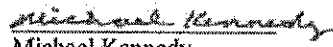
**ANALYSIS DATE:** 07/01/2025

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 25190

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1208 to 0.1219 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 10, 2027.

As OFS Director for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

  
Michael Kennedy  
Director  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 8 day of July, 2025.

Notary

**KAREN E. STAHL**  
Notary Public, State of New Jersey  
Comm. # 60110522  
My Commission Expires 8/13/2029



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
Printed on Recycled Paper and Recyclable



**CALIBRATED**  
BY **TRANSCAT**

# CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC  
7256 S SAM HOUSTON PKWY W  
STE 100  
HOUSTON, TX 77085  
PO Number: 4303848314

Customer: DRAEGER INC  
7256 S SAM HOUSTON PKWY W  
STE 100  
HOUSTON, TX 77085  
PO Number: 4303848314



**Certificate/SO Number: 5-G0P3R-40-1 Revision 0**

Manufacturer: Dräger Safety AG & Co. KGaA  
Model Number: X-Cal 2000  
Description: Breath Alcohol Simulator  
Serial Number: ARRL-0020  
ID: NONE

As-Found: In Tolerance  
As-Left: In Tolerance

Issue Date: Jan 15, 2026  
Calibration Date: Jan 15, 2026  
Due Date: Jan 15, 2027

Calibrated To: Manufacturer Specification  
Calibration Procedure: 1-AC103619-2

This calibration conforms to ISO/IEC 17025:2017, ANSI/NCSL Z540-1-1994, ISO 9001:2015, and ISO 10012:2003. When specified contractually, the requirements of ISO TS16949:2009, 10CFR21, 10CFR50, App. B, ASME NQA-1:2012, and ANSI/NCSL Z540.3-2006 (R2013) are also covered. Standards are traceable to the SI either through the National Institute of Standards & Technology (NIST), the National Research Council of Canada (NRC), other national measurement institutes (NMI) that are signatories to the CIPM Mutual Recognition Arrangement, natural physical constants, intrinsic standards, or ratio type measurements. The results of this report relate only to the item calibrated or tested. Reported data is valid at the time of calibration at the environmental conditions noted. This certificate shall not be reproduced except in full, without the written consent of Transcat Inc. Uncertainties are reported with a coverage factor k=2, providing a level of confidence of approximately 95%. When a decision rule is inherent in the specification or the standard the prescribed decision rule was used, otherwise where a statement of conformance is made, it was made based on the measurement meeting the limit, with no guard-banding applied. Per ILAC G8 Simple Decision rule TUR is  $\leq 4:1$  unless otherwise noted in the data.

Calibrated At:  
16115 Park Row  
Houston, TX 77084

Facility Responsible:  
16115 Park Row  
Houston, TX 77084  
800-828-1470

Seller: A2  
16115 Park Row  
Houston, TX 77084

Facility Responsible:  
16115 Park Row  
Houston, TX 77084  
800-828-1470

Calibrated By:  
Electronically Signed By:  
Jempson Andre

Reviewed By:  
Electronically Signed By:  
Graham Walker for

Unit Barcode:   
0900B666740

| Signature              | Date            | Signature   | Date            |
|------------------------|-----------------|-------------|-----------------|
| Jempson Andre          | Jan 15, 2026    | Josh Solieu | Jan 15, 2026    |
| Calibration Technician | 03:36:31 -05:00 | Lab Manager | 06:13:44 -05:00 |

Date Received: January 14, 2026  
Service Level: R9

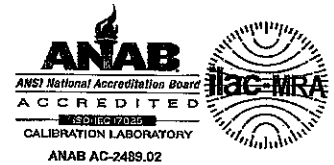
Certificate - Page 1 of 2

Customer Number: 1-659111-00C

**CALIBRATED**  
BY TRANSICOT

# CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC  
7256 S SAM HOUSTON PKWY W  
STE 100  
HOUSTON, TX 77085  
PO Number: 4303848314



Certificate/SO Number: 5-G0P3R-40-1 Revision 0

## As Found/As Left Data

| Description                        | Setpoints | Accuracy    | Low Limit | High Limit | As Found / As Left | O<br>C<br>T | Cal Process<br>Uncertainty<br>(k=2; ±) | Measurement<br>Uncertainty<br>(k=2; ±) | Units | TUR     |
|------------------------------------|-----------|-------------|-----------|------------|--------------------|-------------|----------------------------------------|----------------------------------------|-------|---------|
| Function Checks                    |           |             |           |            |                    |             |                                        |                                        |       |         |
| Bubble Check                       |           |             | P         | P          | P                  |             |                                        |                                        |       |         |
| Seal Check                         |           |             | P         | P          | P                  |             |                                        |                                        |       |         |
| Temperature Source: Accuracy Test  |           |             |           |            |                    |             |                                        |                                        |       |         |
| Accuracy Test                      | 34.00°C   | ±( 0.02 °C) | 33.98     | 34.02      | 34.00 °C           |             | 1.5e-002                               | 1.6e-002                               | °C    | 1.3 : 1 |
| Temperature Source: Stability Test |           |             |           |            |                    |             |                                        |                                        |       |         |
| Stability Test                     | 0.00°C    | ±( 0.02 °C) | -0.02     | 0.02       | 0.00 °C            |             | 1.5e-002                               | 1.6e-002                               | °C    | 1.3 : 1 |

Field not applicable.

## Traceable Standards

| Asset   | Manufacturer        | Model Number | Description          | Cal Date  | Due Date  | Traceability Number | Use   |
|---------|---------------------|--------------|----------------------|-----------|-----------|---------------------|-------|
| 05H1428 | AccuMac Corporation | AM1760-12-P  | Secondary SPRT       | 18-Apr-25 | 30-Apr-26 | 15-805H1428-4-1     | AF/AL |
| 5658    | Fluke               | 1524         | Handheld Thermometer | 13-Jun-25 | 30-Jun-26 | 5-85656-21-1        | AF/AL |

The use of the standard is defined as: AF - used for as-found readings, AL - used for as-left readings.

## Environmental Data

| Temperature      | Relative Humidity | Temp / RH Asset | Lab Area | Lab Description |
|------------------|-------------------|-----------------|----------|-----------------|
| 71.07°F /21.71°C | 29.70%            | DewK11          | G        | Temperature     |

Date Received: January 14, 2026  
Service Level : R9

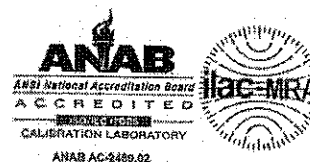
Certificate - Page 2 of 2

Customer Number: 1-659111-00C

**CALIBRATED**  
BY **TRANSCAT**

## CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC  
7256 S SAM HOUSTON PKWY W  
STE 100  
HOUSTON, TX 77085  
PO Number: SUC4303700862



Certificate/SO Number: 5-F8B2G-40-1 Revision 0

Manufacturer: Mensor Corp  
Model Number: GPG2800  
Description: Portable Barometer  
Serial Number: 41001275  
ID: NONE

As-Found: Out Of Tolerance  
As-Left: In Tolerance

Issue Date: Aug 25, 2025  
Calibration Date: Aug 23, 2025  
Due Date: Aug 23, 2026

Calibrated To: Manufacturer Specification  
Calibration Procedure: 1-AC107288-0

Transcat Calibration Laboratories have been audited and found in compliance with ISO/IEC 17025:2017. Accredited calibrations performed within the Lab Scope of Accreditation are indicated by the presence of the Accrediting Body logo and Certificate Number. Any measurements on an unaccredited calibration not covered by the Lab Scope of Accreditation are listed in the notes section of the certificate. BGC, NRC, CLAS or ANAB do not guarantee the accuracy of an individual calibration by accredited laboratories.

Transcat calibrations, as applicable, are performed in compliance with the requirements of the Transcat Quality Manual QAC-IP01-030, the customer Purchase Order and/or Quality Agreement requirements, ISO 9001:2015, ANSI/ISO/IEC 17025:2017, and ISO 10012:2013, as applicable. When specified contractually, the requirements of ISO TS 16949:2009, 10 CFR 21, 10 CFR 50 App. B, ASME NQA-1:2012, and ANSI/ISO/IEC 17025:2017 are also covered.

Complete records of work performed are maintained by Transcat and are available for inspection. Laboratory standards used in the performance of this calibration are listed on this certificate.

Transcat documents the traceability of measurements to the SI units through the National Institute of Standards and Technology (NIST), or the National Research Council of Canada (NRC), or other national measurement institutes (NMI) that are signatories to the CIPM Mutual Recognition Arrangement, or accepted fundamental and/or natural physical constants, or by the use of specified methods, consensus standards or ratio type measurements. Documentation supporting traceability information is available for review upon written request at a Transcat facility. The measured quantity and the measurement uncertainty are required for further dissemination of traceability.

Uncertainties are reported with a coverage factor  $k=2$ , providing a level of confidence of approximately 95%. All calibrations have been performed using processes having a TUR of 4:1 or better (3:1 for mass calibrations), unless otherwise noted. The Test Uncertainty Ratio (TUR) is calculated in accordance with NIST International RP-18. For mass calibrations, conventional mass referenced to 8.0 g/cm<sup>3</sup>.

The results in this report relate only to the item calibrated or tested. Recorded calibration data is valid at the time of calibration within the stated uncertainties at the environmental conditions noted. The determination of compliance to the specification is specific to the model/serial no./ID no. referenced above based on the tolerances shown; these tolerances pre-exist the original equipment manufacturer's (OEM's) warranted specifications or the client's requested specifications. Any number of factors can cause a unit to drift out of tolerance at any time following its calibration. Limitations on the uses of this instrument are detailed in the OEM's operating instructions. This certificate may not be reproduced except in full, without the written approval of Transcat. Additional information, if applicable may be included on separate report(s).

### Notes:

Unit received out of tolerance. Adjustments were made to meet customer specs.

The OOT readings were verified.

Date Received: August 08, 2025  
Service Level: RS

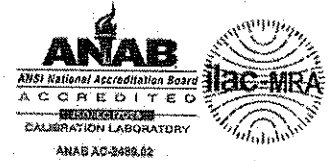
Certificate - Page 1 of 6  
Reprinted on August 27, 2025

Customer Number: 1-659111-000  
CPS-F20-014R11 02/27/23 FPD01R0 4/3/2024

**CALIBRATED**  
BY **TRANSOIL**

# CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC  
7256 S SAM HOUSTON PKWY W  
STE 100  
HOUSTON, TX 77065  
PO Number: SUC4303700862



Certificate/SO Number: 5-F8B2G-40-1 Revision 0

## As Found Data

| Description                              | Setpoints   | Accuracy     | Low Limit | High Limit | As Found    | O<br>Q<br>T | Cal Process<br>Uncertainty<br>(k=2; s) | Measurement<br>Uncertainty<br>(k=2; s) | Units | TUR      |
|------------------------------------------|-------------|--------------|-----------|------------|-------------|-------------|----------------------------------------|----------------------------------------|-------|----------|
| Pressure Measure: 552 to 1172 mbar Range |             |              |           |            |             |             |                                        |                                        |       |          |
|                                          | 550.07mbar  | ±(0.015% FS) | 549.9     | 550.3      | 549.7 mbar  | *           | 1.0e-002                               | 5.1e-002                               | mbar  | 19.1 : 1 |
|                                          | 610.01mbar  | ±(0.015% FS) | 609.8     | 610.2      | 609.7 mbar  | *           | 1.2e-002                               | 5.0e-002                               | mbar  | 17.3 : 1 |
|                                          | 680.38mbar  | ±(0.015% FS) | 680.2     | 680.5      | 680.0 mbar  | *           | 1.3e-002                               | 5.0e-002                               | mbar  | 16.5 : 1 |
|                                          | 734.28mbar  | ±(0.015% FS) | 734.1     | 734.5      | 733.9 mbar  | *           | 1.4e-002                               | 5.0e-002                               | mbar  | 14.3 : 1 |
|                                          | 804.64mbar  | ±(0.015% FS) | 804.4     | 804.8      | 804.3 mbar  | *           | 1.5e-002                               | 6.0e-002                               | mbar  | 13.1 : 1 |
|                                          | 864.92mbar  | ±(0.015% FS) | 864.7     | 865.1      | 864.5 mbar  | *           | 1.6e-002                               | 6.0e-002                               | mbar  | 12.2 : 1 |
|                                          | 924.92mbar  | ±(0.015% FS) | 924.7     | 925.1      | 924.6 mbar  | *           | 1.8e-002                               | 6.0e-002                               | mbar  | 11.4 : 1 |
|                                          | 985.22mbar  | ±(0.015% FS) | 985.0     | 985.4      | 984.9 mbar  | *           | 1.8e-002                               | 6.1e-002                               | mbar  | 10.7 : 1 |
|                                          | 1049.85mbar | ±(0.015% FS) | 1049.7    | 1049.9     | 1049.5 mbar | *           | 2.0e-002                               | 6.1e-002                               | mbar  | 10.1 : 1 |
|                                          | 1114.20mbar | ±(0.015% FS) | 1114.0    | 1114.4     | 1113.6 mbar | *           | 2.1e-002                               | 6.1e-002                               | mbar  | 9.4 : 1  |
|                                          | 1174.66mbar | ±(0.015% FS) | 1174.4    | 1174.8     | 1174.2 mbar | *           | 2.2e-002                               | 6.2e-002                               | mbar  | 8.0 : 1  |
|                                          | 924.92mbar  | ±(0.015% FS) | 924.7     | 925.1      | 924.6 mbar  | *           | 1.8e-002                               | 6.0e-002                               | mbar  | 11.4 : 1 |
|                                          | 864.92mbar  | ±(0.015% FS) | 864.7     | 865.1      | 864.5 mbar  | *           | 1.6e-002                               | 6.0e-002                               | mbar  | 12.2 : 1 |
|                                          | 804.64mbar  | ±(0.015% FS) | 804.4     | 804.8      | 804.3 mbar  | *           | 1.5e-002                               | 6.0e-002                               | mbar  | 13.1 : 1 |

Date Received: August 08, 2025  
Service Level: R8

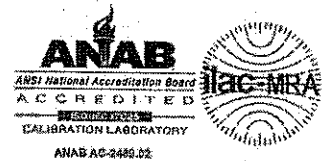
Certificate - Page 2 of 6  
Reprinted on August 27, 2025

Customer Number: 1-659111-000  
OPS-F20-014R11 07/27/23 PF001RD 4/9/2021

**CALIBRATED**  
BY TRANSOT

## CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC  
7256 S-SAM HOUSTON PKWY W  
STE 100  
HOUSTON, TX 77085  
PO Number: SUC4303700862



Certificate/SO Number: 5-F8B2G-40-1 Revision 0

### As Left Data

| Description                               | Setpoints    | Accuracy     | Low Limit | High Limit | As Left      | O<br>D<br>T | Cal Process<br>Uncertainty<br>(k=2; z) | Measurement<br>Uncertainty<br>(k=2; z) | Units | TUR      |
|-------------------------------------------|--------------|--------------|-----------|------------|--------------|-------------|----------------------------------------|----------------------------------------|-------|----------|
| Pressure Measuro: 552 to 1172 mbara Range |              |              |           |            |              |             |                                        |                                        |       |          |
|                                           | 550.07mbara  | ±(0.015% FS) | 549.9     | 550.3      | 550.1 mbara  |             | 1.0e-002                               | 6.1e-002                               | mbara | 19.1 : 1 |
|                                           | 610.01mbara  | ±(0.015% FS) | 609.8     | 610.2      | 610.1 mbara  |             | 1.2e-002                               | 5.9e-002                               | mbara | 17.3 : 1 |
|                                           | 680.37mbara  | ±(0.015% FS) | 680.2     | 680.6      | 680.4 mbara  |             | 1.3e-002                               | 6.3e-002                               | mbara | 15.5 : 1 |
|                                           | 734.27mbara  | ±(0.015% FS) | 734.1     | 734.5      | 734.3 mbara  |             | 1.4e-002                               | 5.9e-002                               | mbara | 14.3 : 1 |
|                                           | 804.64mbara  | ±(0.015% FS) | 804.4     | 804.8      | 804.7 mbara  |             | 1.5e-002                               | 6.0e-002                               | mbara | 13.1 : 1 |
|                                           | 864.91mbara  | ±(0.015% FS) | 864.7     | 865.1      | 865.0 mbara  |             | 1.6e-002                               | 6.0e-002                               | mbara | 12.2 : 1 |
|                                           | 924.93mbara  | ±(0.015% FS) | 924.7     | 925.1      | 925.0 mbara  |             | 1.8e-002                               | 6.0e-002                               | mbara | 11.4 : 1 |
|                                           | 985.21mbara  | ±(0.015% FS) | 985.0     | 985.4      | 985.3 mbara  |             | 1.9e-002                               | 6.1e-002                               | mbara | 10.7 : 1 |
|                                           | 1043.64mbara | ±(0.015% FS) | 1043.6    | 1044.0     | 1043.8 mbara |             | 2.0e-002                               | 6.1e-002                               | mbara | 10.1 : 1 |
|                                           | 1114.19mbara | ±(0.015% FS) | 1114.0    | 1114.4     | 1114.2 mbara |             | 2.1e-002                               | 6.1e-002                               | mbara | 9.4 : 1  |
|                                           | 1174.56mbara | ±(0.015% FS) | 1174.4    | 1174.8     | 1174.6 mbara |             | 2.2e-002                               | 6.2e-002                               | mbara | 9.0 : 1  |
|                                           | 924.91mbara  | ±(0.015% FS) | 924.7     | 925.1      | 925.0 mbara  |             | 1.8e-002                               | 6.0e-002                               | mbara | 11.4 : 1 |
|                                           | 864.91mbara  | ±(0.015% FS) | 864.7     | 865.1      | 865.0 mbara  |             | 1.6e-002                               | 6.0e-002                               | mbara | 12.2 : 1 |
|                                           | 804.63mbara  | ±(0.015% FS) | 804.4     | 804.8      | 804.7 mbara  |             | 1.5e-002                               | 6.0e-002                               | mbara | 13.1 : 1 |

Field not applicable.

### Traceable Standards

| Asset    | Manufacturer         | Model Number       | Description                | Cal Date  | Due Date  | Traceability Number | Use   |
|----------|----------------------|--------------------|----------------------------|-----------|-----------|---------------------|-------|
| DW11BA   | Fluke/DH Instruments | PG7601             | Piston Gauge               | 31-Jul-25 | 31-Jul-25 | 5-BDW11BA-20-1      | AF/AL |
| DW11CA   | Fluke/DH Instruments | MS-AMH-38          | AMH Mass Set               | 5-Jun-25  | 30-Sep-25 | 5-BDW11CA-40-1      | AF/AL |
| DW11LOW  | Fluke/DH Instruments | PC-7100/7600-10-TC | Gas Piston-Cylinder Module | 9-Apr-22  | 30-Apr-27 | 5-BDW11LOW-3-1      | AF/AL |
| DW11MASS | Fluke/DH Instruments | MS-AMH-38          | AMH Mass Set               | 5-Mar-25  | 31-Mar-26 | 5-BDW11MASS-12-1    | AF/AL |

The use of the standard is defined as: AF - used for as-found readings, AL - used for as-left readings.

Date Recalibrated: August 09, 2025  
Service Level: R3

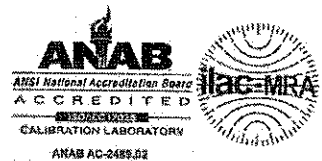
Certificate - Page 3 of 6  
Reprinted on August 27, 2025

Customer Number: 1-659111-000  
OPS-F20-014R11 07/27/23 PP001R3-03/2021

**CALIBRATED**  
BY **TRANSOIL**

## CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC  
7256 S SAM HOUSTON PKWY W  
STE 100  
HOUSTON, TX 77085  
PO Number: SUC4303700882



Certificate/SO Number: 5-F8B2G-40-1 Revision 0

### Environmental Data

| Temperature       | Relative Humidity | Temp / RH Asset | Lab Area | Lab Description |
|-------------------|-------------------|-----------------|----------|-----------------|
| 73.10°F / 22.83°C | 43.00%            | DewK9           | B        | GP Pressure     |

### Decision Rule

When compliance statements are present, they are reported without factoring in the effects of uncertainty and comply with the guidelines as follows: The acceptance zone is defined as: less than or equal to the high limit, and/or greater than or equal to the low limit. The rejection zones are defined as greater than the high limit and/or less than the low limit. Single measurement results in the acceptance zone are identified as in-tolerance. Single measurement results in the rejection zone are identified as out-of-tolerance (OOT). When all measurement results are in the acceptance zone for repeated measurements, for the same characteristic, the test is identified as in-tolerance. For repeated characteristic measurements, a single measurement result in the rejection zone, will cause the test to be identified as out-of-tolerance (OOT). Data rejection for cause, (outliers) is permitted after the "Determining and Verifying Out Of Tolerance (OOT) and/or Op Fail Readings" procedure outlined in this document has been completed and the anomalous reading cannot be repeated, and the anomalous reading does not represent the system under test. Statements of conformity are binary.

Date Received: August 08, 2025  
Service Level: R0

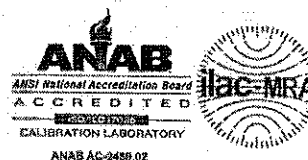
Certificate - Page 4 of 6  
Reprinted on August 27, 2025

Customer Number: 1-659111-000  
OPB-F20-01AR11 07/27/23 FP001R0 4/9/2021



# CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC  
7256 S SAM HOUSTON PKWY W  
STE 100  
HOUSTON, TX 77063  
PO Number: SJC4303700882



Certificate/SO Number: 5-F8B2G-40-1 Revision 0

## Legend

| Topic                         | Description                                                                                                                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accuracy                      | UUT specification that establishes expected tolerances and a time limit (calibration interval) over which the instrument is expected to hold these tolerances                                |
| As Found                      | Initial measurement results                                                                                                                                                                  |
| As Left                       | Measurement results after adjustment and/or repair                                                                                                                                           |
| Blank Data Field              | Test is not applicable for the UUT                                                                                                                                                           |
| Cal Process Uncertainty (CPU) | The uncertainty of calibration process for the reported measurement result                                                                                                                   |
| Calibration Date              | Indicates the date that the calibration was completed                                                                                                                                        |
| Cover Factor (k)              | A measure of uncertainty that defines an interval about the measurement result                                                                                                               |
| Due Date                      | Indicates the end of the calibration cycle as requested by the customer                                                                                                                      |
| Issue Date                    | Indicates the date that the calibration has passed the Data Review Process and was signed by an authorized signatory or the date that a revision to the original certificate has been issued |
| Low / High Limits             | Establishes UUT acceptable performance limits for the test measurement                                                                                                                       |
| Measurement Uncertainty       | The dispersion of the values attributed to a measured quantity                                                                                                                               |
| COA                           | Out of Acceptance (#)                                                                                                                                                                        |
| OOT                           | Out of Tolerance (*)                                                                                                                                                                         |
| Setpoints                     | Measurement target values                                                                                                                                                                    |
| Traceability                  | Unbroken chain of comparisons relating an instrument's measurements to a known standard(s)                                                                                                   |
| Traceability Number           | Unique identifier(s) used to document traceability of calibration standards                                                                                                                  |
| TUR                           | Test Uncertainty Ratio, ratio of the tolerance or specification of the test measurement in relation to the uncertainty in measurement results                                                |
| UUT                           | Unit Under test                                                                                                                                                                              |

Date Received: August 08, 2025  
Service Level: R9

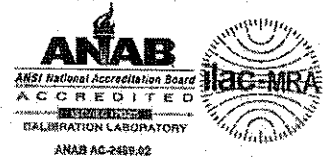
Certificate - Page 5 of 6  
Reprinted on August 27, 2025

Customer Number: 1-859111-000  
CPS-F2D-014R11 07/27/23 FP001R9 4/0/2021

**CALIBRATED**  
BY **TRANSCHT**

## CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC  
7256 S SAM HOUSTON PKWY W  
STE 100  
HOUSTON, TX 77085  
PO Number: SUC4303700862



Certificate/SO Number: 5-F8B2G-40-1 Revision 0

Calibrated At:  
18115 Park Row  
Houston, TX 77084

Facility Responsible:  
18115 Park Row  
Houston, TX 77084  
800-828-1470

Unit Barcode:   
0000B429043

Date Received: August 06, 2025  
Service Level: R9

Calibrated By:  
 Electronically Signed By:  
Alex Spilker

Alex Spilker Aug 23, 2025  
Calibration Technician 20:24:50 -04:00

Reviewed By:  
 Electronically Signed By:  
Josh Gollau

Josh Gollau Aug 25, 2025  
Lab Manager 06:31:52 -04:00

Certificate - Page 6 of 6  
Reprinted on August 27, 2025

Customer Number: 1-559111-000  
OPS-F8B-014R11 07/27/23 PP001R9 4/3/2021

# CERTIFICATE OF ANALYSIS

## EBS - ETHANOL BREATH STANDARD

Part Number: 4401036

DRAEGER MEDICAL SYSTEMS INC

Sales order: 1130434779

Date: May 23, 2024

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer

ANALYTICAL ACCURACY:  $\pm 0.002$  BrAC or  $\pm 2\%$  whichever is greater.

CALGAZ LOT#: 302-403034217

ETHANOL IN NITROGEN

Manufactured Date: April 30, 2024

Product Expiration: April 30, 2027

| COMPONENT                   | PPM      | ( BrAC )          |
|-----------------------------|----------|-------------------|
| ETHANOL                     | 260.5PPM | (0.100)           |
| NITROGEN                    | BAL      |                   |
| AVERAGE ANALYTICAL VALUE    | PPM      | ( BrAC )          |
| ETHANOL                     | 262.3    | (0.101)           |
| REFERENCE STANDARD          | CYLINDER | CONCENTRATION PPM |
| N.M.I. TRACEABLE STANDARDS* | ND38424  | 260.7             |

\* CERTIFICATION TRACEABLE TO NATIONAL METROLOGY INSTITUTE TRACEABLE STANDARDS

### TRACEABILITY

#### Preparation:

Gas mixtures manufactured with balances calibrated by an ISO 17025 accredited company using NIST traceable weights and meets or exceeds the requirements of NIST Handbook 44.

Traceable certificate numbers 3445312 and 3398673.

### Analytical:

Analytical Instruments Calibrated Using NMI Traceable Standards.

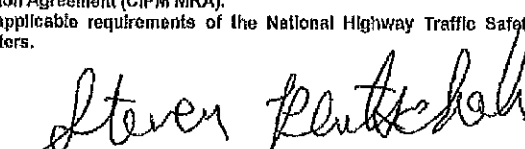
Certification Numbers: A679-20190918, D049803-20220329

No effecting environmental conditions during analysis.

\*NMI is recognized by NIST through the Mutual Recognition Agreement (CIPM MRA).

CALGAZ calibration devices were found to meet all applicable requirements of the National Highway Traffic Safety Administration Model Specifications for calibrating units for breath alcohol testers.

APPROVED BY:



"We certify that all the cylinders for the Lot numbers identified herein are manufactured and tested within the requirements of CFR 49 part 178.65 and that physical and chemical test reports are on file and copies will be furnished upon request."

CALGAZ, a division of Airgas USA LLC

821 Chesapeake Drive, Cambridge, MD 21613-0149

Phone: (410) 228-6400

Fax: (410) 228-4251

# CERTIFICATE OF ANALYSIS

## EBS - ETHANOL BREATH STANDARD

Part Number: 4507062  
DRAEGER MEDICAL SYSTEMS INC

Sales order: 1130434779  
Date: May 22, 2024

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer

ANALYTICAL ACCURACY:  $\pm 0.002$  BrAC or  $\pm 2\%$  whichever is greater.

CALGAZ LOT#: 302-402999655

Manufactured Date: March 20, 2024

ETHANOL IN NITROGEN

Product Expiration: March 20, 2027

| COMPONENT                | PPM      | ( BrAC ) |
|--------------------------|----------|----------|
| ETHANOL                  | 104.2PPM | (0.040)  |
| NITROGEN                 | BAL      |          |
| AVERAGE ANALYTICAL VALUE | PPM      | ( BrAC ) |
| ETHANOL                  | 107.9    | (0.041)  |

| REFERENCE STANDARD          | CYLINDER | CONCENTRATION PPM |
|-----------------------------|----------|-------------------|
| N.M.I. TRACEABLE STANDARDS* | ND28528  | 103.7             |

\* CERTIFICATION TRACEABLE TO NATIONAL METROLOGY INSTITUTE TRACEABLE STANDARDS

### TRACEABILITY

#### Preparation:

Gas mixtures manufactured with balances calibrated by an ISO 17025 accredited company using NIST traceable weights and meets or exceeds the requirements of NIST Handbook 44.

Traceable certificate numbers 3445312 and 3398673.

#### Analytical:

Analytical Instruments Calibrated Using NMI Traceable Standards.

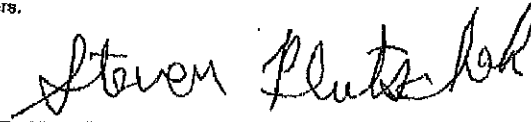
Certification Numbers: A679-20190918, D049803-20220329

No effecting environmental conditions during analysis.

\*NMI is recognized by NIST through the Mutual Recognition Agreement (CIPM MRA).

CALGAZ calibration devices were found to meet all applicable requirements of the National Highway Traffic Safety Administration Model Specifications for calibrating units for breath alcohol testers.

APPROVED BY:



"We certify that all the cylinders for the Lot numbers identified herein are manufactured and tested within the requirements of CFR 49 part 178.65 and that physical and chemical test reports are on file and copies will be furnished upon request."

**CALGAZ, a division of Airgas USA LLC**

821 Chesapeake Drive, Cambridge, MD 21613-0149

Phone: (410) 228-6400 Fax: (410) 228-4251

# CERTIFICATE OF ANALYSIS

## EBS - ETHANOL BREATH STANDARD

Part Number: 4401040NJ  
DRAEGER MEDICAL SYSTEMS INC

Sales order: 1128582210  
Date: March 18, 2024

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer  
ANALYTICAL ACCURACY:  $\pm 0.002$  BrAC or  $\pm 2\%$  whichever is greater.  
CALGAZ LOT#: 302-402926858  
ETHANOL IN NITROGEN

Product Expiration: December 19, 2026

| COMPONENT                | PPM      | ( BrAC ) |
|--------------------------|----------|----------|
| ETHANOL                  | 416.8PPM | (0.160)  |
| NITROGEN                 | BAL      |          |
| AVERAGE ANALYTICAL VALUE | PPM      | ( BrAC ) |
| ETHANOL                  | 419.3    | (0.161)  |

| REFERENCE STANDARD          | CYLINDER | CONCENTRATION PPM |
|-----------------------------|----------|-------------------|
| N.M.I. TRACEABLE STANDARDS* | ND38424  | 260.7             |

\* CERTIFICATION TRACEABLE TO NATIONAL METROLOGY INSTITUTE TRACEABLE STANDARDS

### TRACEABILITY

#### Preparation:

Gas mixtures manufactured with balances calibrated by an ISO 17026 accredited company using NIST traceable weights and meets or exceeds the requirements of NIST Handbook 44.

Traceable certificate numbers 3445312 and 3388673.

### Analytical:

Analytical Instruments Calibrated Using NMI Traceable Standards.

Certification Numbers: A679-20190918, D049803-20220329

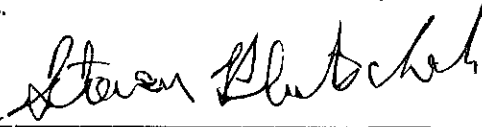
No effecting environmental conditions during analysis.

\*NMI is recognized by NIST through the Mutual Recognition Agreement (CIPM MRA).

CALGAZ calibration devices were found to meet all applicable requirements of the National Highway Traffic Safety Administration Model Specifications for calibrating units for breath alcohol testers.

Manufactured Date: December 19, 2023

APPROVED BY:



"We certify that all the cylinders for the Lot numbers identified herein are manufactured and tested within the requirements of CFR 49 part 178.65 and that physical and chemical test reports are on file and copies will be furnished upon request."

**CALGAZ, a division of Airgas USA LLC**

821 Chesapeake Drive, Cambridge, MD 21613-0149

Phone: (410) 228-6400

Fax: (410) 228-4251

# CERTIFICATE OF ANALYSIS

## EBS - ETHANOL BREATH STANDARD

Part Number: 4401041NJ  
DRAEGER MEDICAL SYSTEMS INC

Sales order: 1130434779  
Date: May 22, 2024

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer  
ANALYTICAL ACCURACY:  $\pm 0.002$  BrAC or  $\pm 2\%$  whichever is greater.  
CALGAZ LOT#: 302-403001320  
ETHANOL IN NITROGEN

Manufactured Date: March 21, 2024  
Product Expiration: March 21, 2027

| COMPONENT                | PPM      | ( BrAC ) |
|--------------------------|----------|----------|
| ETHANOL                  | 781.5PPM | (0.300)  |
| NITROGEN                 | BAL      |          |
| AVERAGE ANALYTICAL VALUE | PPM      | ( BrAC ) |
| ETHANOL                  | 784.1    | (0.301)  |

| REFERENCE STANDARD          | CYLINDER | CONCENTRATION PPM |
|-----------------------------|----------|-------------------|
| N.M.I. TRACEABLE STANDARDS* | ND23368  | 519.5             |

\* CERTIFICATION TRACEABLE TO NATIONAL METROLOGY INSTITUTE TRACEABLE STANDARDS

### TRACEABILITY

#### Preparation:

Gas mixtures manufactured with balances calibrated by an ISO 17025 accredited company using NIST traceable weights and meets or exceeds the requirements of NIST Handbook 44.

Traceable certificate numbers 3445312 and 3398673.

### Analytical:

Analytical Instruments Calibrated Using NMI Traceable Standards.

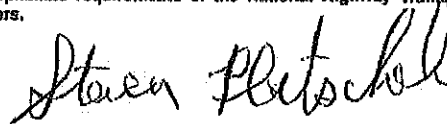
Certification Numbers: A679-20190918, D049803-20220329

No effecting environmental conditions during analysis.

\*NMI is recognized by NIST through the Mutual Recognition Agreement (CIPM MRA).

CALGAZ calibration devices were found to meet all applicable requirements of the National Highway Traffic Safety Administration Model Specifications for calibrating units for breath alcohol testers.

APPROVED BY:



"We certify that all the cylinders for the Lot numbers identified herein are manufactured and tested within the requirements of CFR 49 part 178.65 and that physical and chemical test reports are on file and copies will be furnished upon request."

CALGAZ, a division of Airgas USA LLC  
821 Chesapeake Drive, Cambridge, MD 21613-0149  
Phone: (410) 228-6400 Fax: (410) 228-4251

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

**David M. Bellay**

**New Jersey State Police**

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF

THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 9510**

A METHOD TO DETERMINE INTOXICATION

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS **28th** DAY OF **April**

TWO THOUSAND AND **Twenty Three**

*[Signature]*  
COLONEL  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE    | Refresher Course<br>PLACE | INSTRUCTOR |
|---------|---------------------------|------------|
| 3-27-25 | MCFA                      | A. G.      |
| 2.      |                           |            |
| 3.      |                           |            |
| 4.      |                           |            |
| 5.      |                           |            |
| 6.      |                           |            |
| 7.      |                           |            |
| 8.      |                           |            |
| 9.      |                           |            |

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DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

**David M. Bellay**

**Breath Test Coordinator/Instructor**

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF

THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 9510**

A METHOD TO DETERMINE INTOXICATION

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS **20th** DAY OF **August**

TWO THOUSAND AND **Twenty Four**

*[Signature]*  
COLONEL  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE | Refresher Course<br>PLACE | INSTRUCTOR |
|------|---------------------------|------------|
| 1.   |                           |            |
| 2.   |                           |            |
| 3.   |                           |            |
| 4.   |                           |            |
| 5.   |                           |            |
| 6.   |                           |            |
| 7.   |                           |            |
| 8.   |                           |            |
| 9.   |                           |            |

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