

ALCOTEST 9510 PARAMETER REPORT

Equipment

Serial No.: ARMJ-0294
Firmware: 8326739 1.5
WinCE application: 8326738 2.9
Configuration: 8326737 3.10

Date: 10/13/2025
Time: 08:59:31

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) | 1 | |
| Time-based EC aging comp. on/off (1/0) | 0 | |
| 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)
South Brunswick

Equipment

Inst. Model No.: ALCOTEST 9510 Serial No.: ARMJ-0294
Firmware: 8326739 1.5 Config.: 8326737 3.10 WinCE: 8326738 2.9

Wet Adjust Record

Wet Adjust File No.: 18 Wet Adjust Date: 10/13/2025 Wet Adjust No.: 1
Wet Adjust Time: 09:37:04

Concentration: 0.100 %
Adjusting Unit: X-Cal 2000 Adj. Unit Ser. No.: ARMA-0055 Adj. Unit Exp.: 08/19/2026
Solution Lot No.: 24210 Soln. Bottle No.: 841 Adjust Soln. Exp.: 06/11/2026

Preadjust Simulator Temp.: 34.00 degree C
Postadjust Simulator Temp.: 34.01 degree C

Result

Procedure completed successfully.

Coordinator

Last Name: RUBBE - First Name: ANTHONY MI: P Badge No.: 8352

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: 10/13/2025

ID: 3018

ALCOTEST 9510 CERTIFICATION REPORT - DRY ADJUST (PART II)
South Brunswick

Equipment

Inst. Model No.: ALCOTEST 9510 Serial No.: ARMJ-0294
Firmware: 8326739 1.5 Config.: 8326737 3.10 WinCE: 8326738 2.9

Dry Adjust Record

Dry Adjust File No.: 19 Dry Adjust Date: 10/13/2025 Dry Adjust No.: 1
Dry Adjust Time: 09:58:02

Concentration: 0.100 %
Dry Gas Lot No.: 302-402755160 Adjust Gas Exp.: 05/24/2026
Barom. Model No.: Mensor CPG2300 Barom. Serial No.: 4100126W Barom. Cert. Exp.: 09/03/2026
Pre-adjust Amb. Pressure: 1008 hPa Post-adjust Amb. Pressure: 1009 hPa

Result

Procedure completed successfully.

Coordinator

Last Name: RUBBE - First Name: ANTHONY MI: P Badge No.: 8352

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.

THA A. RUBBE 8352

Signed: Date: 10/13/2025 ID: 3018

ALCOTEST 9510 CERTIFICATION REPORT - LINEARITY (PART III)
South Brunswick

Equipment

Inst. Model No.: ALCOTEST 9510 Serial No.: ARMJ-0294
Firmware: 8326739 1.5 Config.: 8326737 3.10 WinCE: 8326738 2.9

Linearity Record

Linearity File No.: 20 Lin. Date: 10/13/2025 Lin. No.: 1

0.040% Dry Gas Lot No.: 302-402730318 Adjust. Gas Exp.: 04/27/2026
0.080% Dry Gas Lot No.: 302-402732434 Adjust. Gas Exp.: 04/28/2026
0.160% Dry Gas Lot No.: 302-402922401 Adjust. Gas Exp.: 12/14/2026
0.300% Dry Gas Lot No.: 302-402757219 Adjust. Gas Exp.: 05/30/2026

Data Summary

| Function | Result %BAC | Time hh:mm:ss | Barometric Pres. [hPa] | Comment(s) or Status Code |
|-----------------------|-------------|---------------|------------------------|---------------------------|
| Ambient Air Blank | 0.000 | 10:20:07 | | *TEST PASSED* |
| Control .04 Test 1 EC | 0.039 | 10:20:42 | 1009 | *TEST PASSED* |
| Control .04 Test 1 IR | 0.039 | 10:20:42 | 1009 | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 10:21:29 | | *TEST PASSED* |
| Control .04 Test 2 EC | 0.040 | 10:21:40 | 1009 | *TEST PASSED* |
| Control .04 Test 2 IR | 0.039 | 10:21:40 | 1009 | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 10:23:31 | | *TEST PASSED* |
| Control .08 Test 3 EC | 0.079 | 10:24:06 | 1009 | *TEST PASSED* |
| Control .08 Test 3 IR | 0.079 | 10:24:06 | 1009 | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 10:24:56 | | *TEST PASSED* |
| Control .08 Test 4 EC | 0.080 | 10:25:07 | 1009 | *TEST PASSED* |
| Control .08 Test 4 IR | 0.079 | 10:25:07 | 1009 | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 10:26:33 | | *TEST PASSED* |
| Control .16 Test 5 EC | 0.155 | 10:27:07 | 1009 | *TEST PASSED* |
| Control .16 Test 5 IR | 0.156 | 10:27:07 | 1009 | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 10:28:02 | | *TEST PASSED* |
| Control .16 Test 6 EC | 0.158 | 10:28:14 | 1009 | *TEST PASSED* |
| Control .16 Test 6 IR | 0.157 | 10:28:14 | 1009 | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 10:44:38 | | *TEST PASSED* |
| Control .30 Test 7 EC | 0.299 | 10:45:15 | 1009 | *TEST PASSED* |
| Control .30 Test 7 IR | 0.297 | 10:45:15 | 1009 | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 10:46:17 | | *TEST PASSED* |
| Control .30 Test 8 EC | 0.303 | 10:46:31 | 1009 | *TEST PASSED* |
| Control .30 Test 8 IR | 0.301 | 10:46:31 | 1009 | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 10:46:42 | | *TEST PASSED* |

Result

All tests within acceptable tolerance.

Coordinator

Last Name: RUBBE - First Name: ANTHONY MI: P Badge No.: 8352

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.

TPR. A. Rubbe

Signed:

Date: 10/13/2025

ID: 3018

ALCOTEST 9510 CYLINDER INSTALLATION REPORT - INLET 1
South Brunswick
SERIAL NUMBER: ARMJ-0294

Equipment

Inst. Model No.: ALCOTEST 9510 Serial No.: ARMJ-0294
Firmware: 8326739 1.5 Config.: 8326737 3.10 WinCE: 8326738 2.9
Cyl1 Install File No.: 21 Cyl1 Install Date: 10/13/2025 Cyl1 Install No.: 1

Control Tests (0.100%)

Installation Inlet: #1 (Upper) Post test active Cyl.: #1 (Upper)
Dry Gas Lot No.: 302-403034219 Dry Gas Lot Exp.: 05/01/2027

Data Summary

| Function | Result %BAC | Time hh:mm:ss | Barometric Pres. [hPa] | Comment(s) or Status Code |
|-------------------|-------------|---------------|------------------------|---------------------------|
| Ambient Air Blank | 0.000 | 10:57:26 | | *TEST PASSED* |
| Control Test 1 | | | 1009 | *TEST PASSED* |
| EC Result | 0.100 | 10:58:12 | | *TEST PASSED* |
| IR Result | 0.099 | 10:58:12 | | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 10:59:04 | | *TEST PASSED* |
| Control Test 2 | | | 1009 | *TEST PASSED* |
| EC Result | 0.101 | 10:59:28 | | *TEST PASSED* |
| IR Result | 0.099 | 10:59:28 | | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 11:00:20 | | *TEST PASSED* |
| Control Test 3 | | | 1009 | *TEST PASSED* |
| EC Result | 0.101 | 11:00:44 | | *TEST PASSED* |
| IR Result | 0.100 | 11:00:44 | | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 11:00:54 | | *TEST PASSED* |

Result

All tests within acceptable tolerance.

Coordinator

Last Name: RUBBE - First Name: ANTHONY MI: P Badge No.: 8352

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.

TRR A RW 8352

Signed:

Date: 10/13/2025

ID: 3018

ALCOTEST 9510 CYLINDER INSTALLATION REPORT - INLET 2
South Brunswick
SERIAL NUMBER: ARMJ-0294

Equipment

Inst. Model No.: ALCOTEST 9510 Serial No.: ARMJ-0294
 Firmware: 8326739 1.5 Config.: 8326737 3.10 WinCE: 8326738 2.9
 Cyl2 Install File No.: 22 Cyl2 Install Date: 10/13/2025 Cyl2 Install No.: 1

Control Tests (0.100%)

Installation Inlet: #2 (Lower) Post test active Cyl.: #1 (Upper)
 Dry Gas Lot No.: 302-403368144 Dry Gas Lot Exp.: 06/13/2028

Data Summary

| Function | Result %BAC | Time hh:mm:ss | Barometric Pres. [hPa] | Comment(s) or Status Code |
|-------------------|----------------|------------------|---------------------------|------------------------------|
| Ambient Air Blank | 0.000 | 11:07:18 | | *TEST PASSED* |
| Control Test 1 | | | 1009 | *TEST PASSED* |
| EC Result | 0.100 | 11:08:03 | | *TEST PASSED* |
| IR Result | 0.099 | 11:08:03 | | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 11:08:56 | | *TEST PASSED* |
| Control Test 2 | | | 1009 | *TEST PASSED* |
| EC Result | 0.101 | 11:09:19 | | *TEST PASSED* |
| IR Result | 0.100 | 11:09:19 | | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 11:10:12 | | *TEST PASSED* |
| Control Test 3 | | | 1009 | *TEST PASSED* |
| EC Result | 0.101 | 11:10:35 | | *TEST PASSED* |
| IR Result | 0.100 | 11:10:35 | | *TEST PASSED* |
| Ambient Air Blank | 0.000 | 11:10:46 | | *TEST PASSED* |

Result

All tests within acceptable tolerance.

Coordinator

Last Name: RUBBE - First Name: ANTHONY MI: P Badge No.: 8352

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.

TR. A. Rubbe 8352

Signed:

Date: 10/13/2025

ID: 3018

CERTIFICATE OF ANALYSIS

EBS - ETHANOL BREATH STANDARD

Part Number: 4401036
DRAEGER MEDICAL SYSTEMS INC

Sales order: 1130435101
 Date: May 28, 2024

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer
 ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater.
 CALGAZ LOT#: 302-403034219
 ETHANOL IN NITROGEN

Manufactured Date: May 01, 2024
 Product Expiration: May 01, 2027

| COMPONENT | PPM | (BrAC) |
|--------------------------|----------|----------|
| ETHANOL | 260.5PPM | (0.100) |
| NITROGEN | BAL | |
| AVERAGE ANALYTICAL VALUE | PPM | (BrAC) |
| ETHANOL | 263.0 | (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.

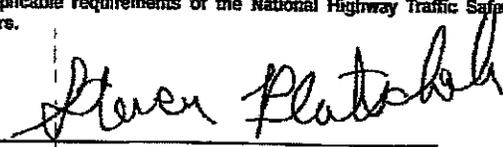
Analytical:

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: 4401036
DRAEGER MEDICAL SYSTEMS INC

Sales order: 1140199442
 Date: June 18, 2025

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer
 ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater.
 CALGAZ LOT#: 302-403368144
 ETHANOL IN NITROGEN

Manufactured Date: June 13, 2025
 Product Expiration: June 13, 2028

| COMPONENT | PPM | (BrAC) |
|-----------|----------|----------|
| ETHANOL | 260.5PPM | (0.100) |
| NITROGEN | BAL | |

| AVERAGE ANALYTICAL VALUE | PPM | (BrAC) |
|--------------------------|-------|----------|
| ETHANOL | 262.7 | (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.

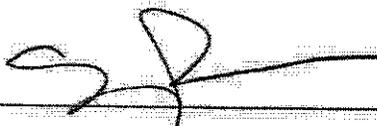
Analytical:

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

No effecting environmental conditions during analysis.

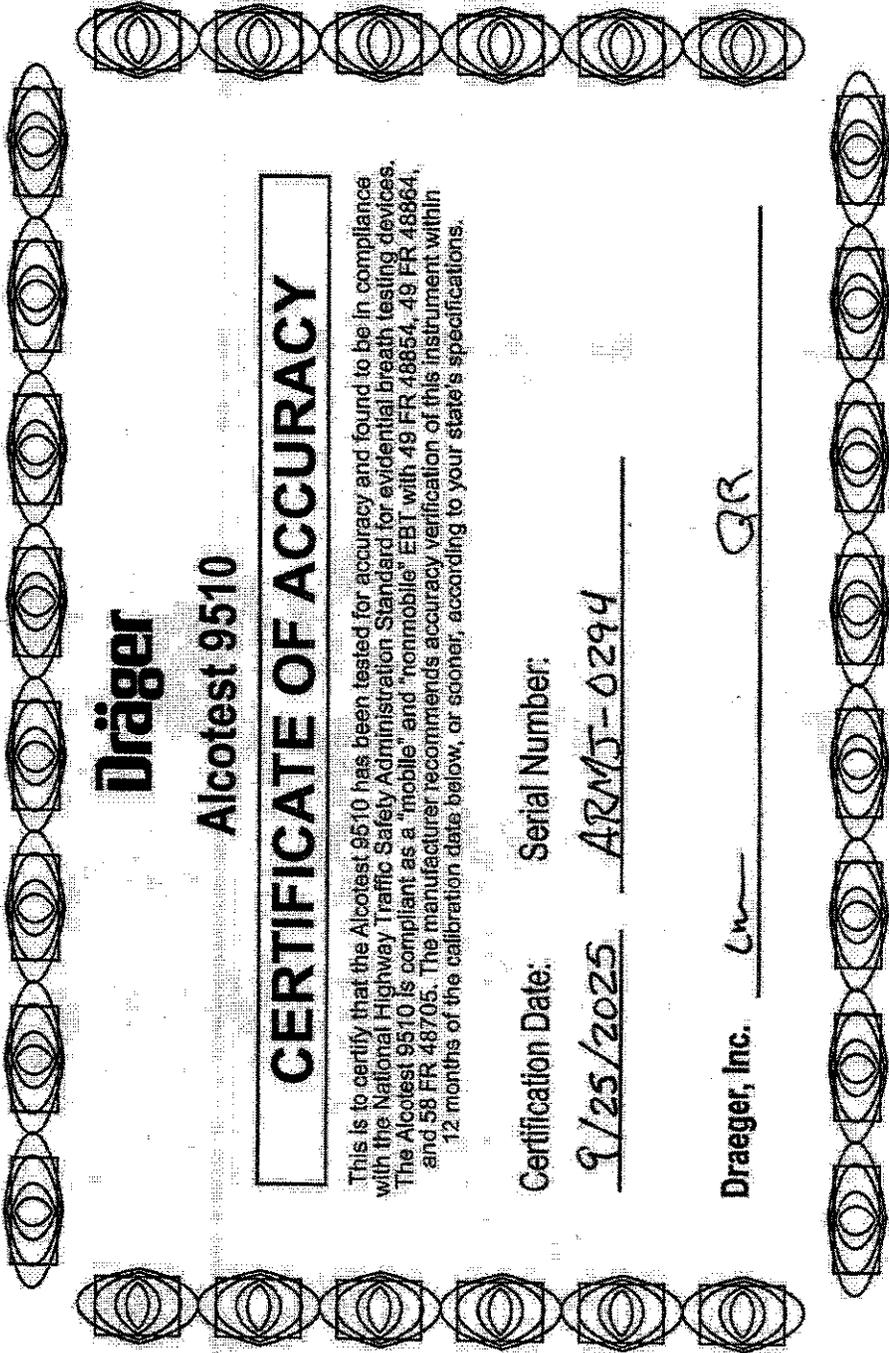
*NMI is recognized by NIST through the Mutual Recognition Agreement (CIPM MRA).
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APPROVED BY: _____



"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



Dräger

Alcotest 9510

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 9510 has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest 9510 is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864, and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your state's specifications.

Certification Date:

9/25/2025

Serial Number:

ARMJ-0294

Draeger, Inc.

CM

QR



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

MATTHEW J. PLATKIN
Attorney General

TAHESHA L. WAY
Lt. Governor

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: 07/18/2024

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 24210

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1195 to 0.1217 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 11, 2026.

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
Michael Kennedy
Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 27 day of July, 2024.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 8/13/2024

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522



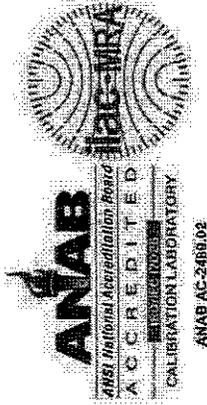
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CALIBRATED
BY TRANSCAT

CERTIFICATE OF CALIBRATION



Customer: DRAEGER INC
7266 S. SAM HOUSTON PIKWY W
STE 100
HOUSTON, TX 77085
PO Number: SUC4903700862

Certificate/ISO Number: 5-F8B2G-400-1 Revision 0

As-Found: In Tolerance
As-Left: In Tolerance
Issue Date: Aug 19, 2025
Calibration Date: Aug 19, 2025
Due Date: Aug 19, 2026

Manufacturer: Dräger Safety AG & Co. KGaA
Model Number: X-Cal 2000
Description: Breath Alcohol Simulator
Serial Number: ARMA-0065
ID: NONE

Calibrated To: Manufacturer Specification
Calibration Procedure: 1-AC103519-2

Transcat Calibration Laboratories have been studied 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 accredited calibration not covered by the Lab Scope of Accreditation are listed in the notes section of the certificate. SCC, NRC, GLAS or ANAB do not guarantee the accuracy of an individual calibration by accredited laboratories.

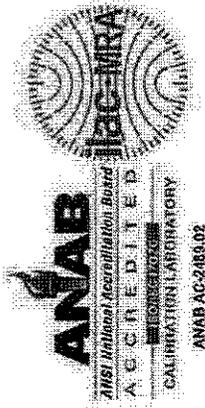
Transcat calibrations, as applicable, are performed in compliance with the requirements of the Transcat Quality Manual QAC-P01-009, the customer Purchase Order and/or Quality Agreement requirements, ISO 9001:2015, ANSI/INCSL 2540.1-1994 (R2002), and ISO 10012:2003, as applicable, when specified contractually. The requirements of ISO 15189:2013, 10CFR21, 10CFR89, 2010, 3-2008 (R2013) 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 NCSL International RP-16. For mass calibrations, Conventional mass references to B D g/m³.

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 are either 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).



Customer: DRAEGER INC
7266 S SAM HOUSTON PKWY W
SITE 100
HOUSTON, TX 77065
PO Number: SUC4303700882

Certificate/ISO Number: 5-F8B2G-400-1 Revision D

As Found/As Left Data

| Description | Setpoints | Accuracy | Low Limit | High Limit | As Found / As Left | Cal Process | | Units | TUR |
|------------------------------------|-----------|------------|-----------|------------|--------------------|-------------|----------|----------|-------|
| | | | | | | Q | O | | |
| 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 | 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 | 1.3:1 |

Field not applicable.

Traceable Standards

| Asset | Manufacturer | Model Number | Description | Cat Date | Due Date | Traceability Number | Use |
|----------|-----------------------|--------------|-------------------|-----------|-----------|---------------------|-------|
| 05H1478 | AcculMac Corporation | AM1760-12-S | Secondary SPRT | 12-Aug-24 | 31-Aug-25 | H82XM4-1 | AF/AL |
| HP927912 | Hart Scientific/Fluke | 1575 | Super Thermometer | 10-Jul-24 | 31-Jan-26 | 5-5-HP927312-9-1 | AF/AL |

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

Environmental Data

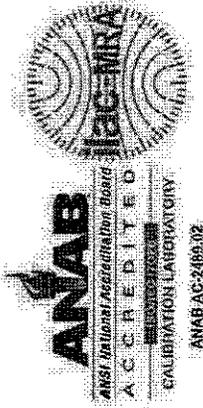
| Temperature | Relative Humidity | Temp / RH Asset | Lab Area | Lab Description |
|-------------------|-------------------|-----------------|----------|-----------------|
| 68.94°F / 20.52°C | 55.90% | DewK11 | G | Temperature |

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

CALIBRATED
BY TRANSCAT

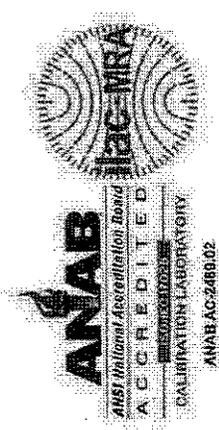
CERTIFICATE OF CALIBRATION



Customer: DRAEGER INC.
7266 S SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77085
PO Number: SUC4303700862

Certificate/SO Number: 5-F8B2G-400-1 Revision 0

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 does not represent the system under test. Statements of conformity are binary.



Customer: DRAEGER INC
7266 S. SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77065
PO Number: SUC-1903700862

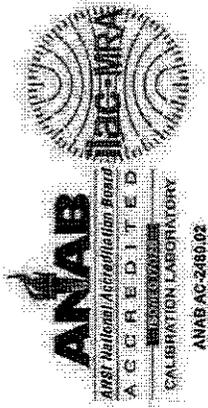
Certificate/SO Number: 5-F8B2G-400-1 Revision 0

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 |
| OQA | Out of Acceptance (ff) |
| OOT | Out of Tolerance (f) |
| 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 of specification of the test measurement in relation to the uncertainty in measurement results |
| UUT | Unit Under test |

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-400-1 Revision 0

Calibrated At:
18115 Park Row
Houston, TX 77084

Facility Responsible:
18115 Park Row
Houston, TX 77084
935-428-1470



Date Received: August 08, 2025
Service Level: RB

Calibrated By:
Jose Martinez
Calibration Technician

Reviewed By:
Graham Walker, Jr.
Electronically Signed By:

Aug 19, 2025 09:05:04 -04:00
Jose Martinez
Calibration Technician

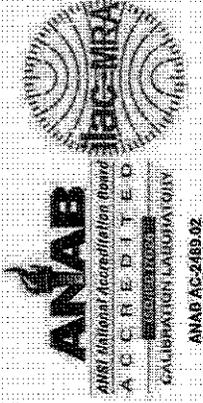
Aug 19, 2025 14:18:35 -04:00
Josh Sobran
Lab Manager

Certificate - Page 5 of 5
Reprinted on August 28, 2025

Customer Number: 1-659111-000
OPS-F20-014R11 D72783 FP001R9 4/9/2021

CALIBRATED BY TRANSCAT

CERTIFICATE OF CALIBRATION



Customer: DRAEGER INC
7266 S. SAM HOUSTON PKWY W
SITE 100
HOUSTON, TX 77065
PO Number: SUC4303700862

Certificate/SO Number: 5-F8B2G-160-1 Revision 0

Manufacturer: Wika Instr/Mensor Corp/Trend
Model Number: CPG2300
Description: Portable Barometer
Serial Number: 4100126W
ID: NONE

As-Found: Out Of Tolerance
As-Left: In Tolerance
Issue Date: Sep 03, 2025
Calibration Date: Sep 03, 2025
Due Date: Sep 03, 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 accredited calibration not covered by the Lab Scope of Accreditation are listed in the notes section of the certificate. SCC, 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-P01-000, the customer Purchase Order and/or Quality Agreement requirements, ISO 9001:2015, ANSI/NCSL Z540-1-1994 (R2002), and ISO 10012:2003, as applicable. When specified contractually, the requirements of ISO 15189:2013, 10CFR21, 10CFR90.2009, 10CFR21, 10CFR90.2009, ASME NQA-1:2012, and ANSI/NCSL Z540.3:2008 (R2013) 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 (2:1 for mass calibrations), unless otherwise noted. The Test Uncertainty Ratio (TUR) is calculated in accordance with NCSL International RP-16. For mass calibrations: Conventional mass referenced to 8.0 g/cm³.

The results in this report relate only to the item calibrated or tested. Recalibration data is valid at the time of calibration within the stated uncertainties at the environmental conditions noted. The determination of compliance to the specifications is specific to the model/serial no./ID no. referenced above based on the tolerances shown; these tolerances are either the original equipment manufacturer's (OEM's) guaranteed 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:

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

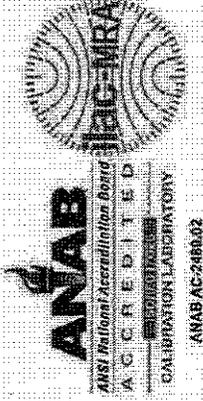
The OOT readings were verified.

Date Received: August 06, 2025
Service Level: R9

Certificate - Page 1 of 6
Reprinted on September 04, 2025

Customer Number: 1-659111-000
CPS-F20-014R11 072723 PF001R9-4/9/2021

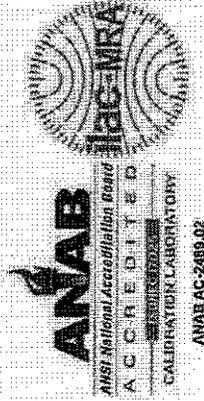
Customer: DRAEGER INC
7266 S SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77085
PO Number: SUC4303700862



Certificate/SO Number: 5-F8B2G-160-1 Revision 0

As Found Data

| Description | Setpoints | Accuracy | As Found Data | | High Limit | As Found | Q | Cat Process Uncertainty (k=2; %) | Measurement Uncertainty (k=2; %) | Units | TUR |
|--|--------------|--------------|---------------|------------|--------------|--------------|----------|----------------------------------|----------------------------------|--------|--------|
| | | | Low Limit | High Limit | | | | | | | |
| Pressure Measures: 552.1cf1172 mbara-Range | 550.10mbara | ±(0.015% FS) | 549.92 | 550.26 | 550.26 | 549.70 mbara | * | 1.0e-002 | 1.2e-002 | mbara | 17.2:1 |
| | 610.05mbara | ±(0.015% FS) | 609.85 | 610.21 | 610.21 | 609.60 mbara | * | 1.2e-002 | 1.3e-002 | mbara | 15.5:1 |
| | 690.39mbara | ±(0.015% FS) | 690.21 | 690.57 | 690.57 | 690.00 mbara | * | 1.3e-002 | 1.4e-002 | mbara | 13.9:1 |
| | 734.30mbara | ±(0.015% FS) | 734.12 | 734.48 | 734.48 | 733.90 mbara | * | 1.4e-002 | 1.5e-002 | mbara | 12.9:1 |
| | 804.88mbara | ±(0.015% FS) | 804.68 | 804.84 | 804.84 | 804.20 mbara | * | 1.5e-002 | 1.6e-002 | mbara | 11.9:1 |
| | 864.93mbara | ±(0.015% FS) | 864.75 | 865.11 | 865.11 | 864.50 mbara | * | 1.6e-002 | 1.7e-002 | mbara | 11.0:1 |
| | 924.93mbara | ±(0.015% FS) | 924.75 | 925.11 | 925.11 | 924.50 mbara | * | 1.8e-002 | 1.9e-002 | mbara | 10.2:1 |
| | 985.23mbara | ±(0.015% FS) | 985.05 | 985.41 | 985.41 | 984.80 mbara | * | 1.9e-002 | 2.0e-002 | mbara | 9.6:1 |
| | 1043.9mbara | ±(0.015% FS) | 1043.7 | 1044.1 | 1044.1 | 1043.4 mbara | * | 2.0e-002 | 6.1e-002 | mbara | 10.1:1 |
| | 1114.2mbara | ±(0.015% FS) | 1114.0 | 1114.4 | 1114.4 | 1113.8 mbara | * | 2.1e-002 | 6.1e-002 | mbara | 9.4:1 |
| | 1174.6mbara | ±(0.015% FS) | 1174.4 | 1174.8 | 1174.8 | 1174.1 mbara | * | 2.2e-002 | 6.2e-002 | mbara | 9.0:1 |
| | 924.93mbara | ±(0.015% FS) | 924.75 | 925.11 | 925.11 | 924.50 mbara | * | 1.8e-002 | 1.9e-002 | mbara | 10.2:1 |
| 864.93mbara | ±(0.015% FS) | 864.75 | 865.11 | 865.11 | 864.50 mbara | * | 1.6e-002 | 1.7e-002 | mbara | 11.0:1 | |
| 804.88mbara | ±(0.015% FS) | 804.68 | 804.84 | 804.84 | 804.20 mbara | * | 1.5e-002 | 1.6e-002 | mbara | 11.9:1 | |



Customer: DRAEGER INC
 7266 S SAM HOUSTON PKWY W
 STE 100
 HOUSTON, TX 77065
 PO Number: SUC4303700662

Certificate/SO Number: 5-F8B2G-160-1 Revision 0

As Left Data

| Description | Setpoints | Accuracy | Low Limit | High Limit | As Left | O T | Cal Process Uncertainty (k=2; z) | Measurement Uncertainty (k=2; z) | Units | TUR |
|---|--------------|--------------|-----------|------------|--------------|--------|--|--|-------|----------|
| Pressure Measure: 552 to 1172 mbara Range | | | | | | | | | | |
| | 550.0 mbara | ±(0.015% FS) | 549.90 | 550.26 | 550.00 mbara | | 1.0e-002 | 1.2e-002 | mbara | 17.2 : 1 |
| | 610.0 mbara | ±(0.015% FS) | 609.84 | 610.20 | 609.90 mbara | | 1.2e-002 | 1.3e-002 | mbara | 16.5 : 1 |
| | 680.0 mbara | ±(0.015% FS) | 680.20 | 680.56 | 680.30 mbara | | 1.3e-002 | 1.4e-002 | mbara | 13.9 : 1 |
| | 734.2 mbara | ±(0.015% FS) | 734.10 | 734.46 | 734.20 mbara | | 1.4e-002 | 1.5e-002 | mbara | 12.9 : 1 |
| | 804.6 mbara | ±(0.015% FS) | 804.46 | 804.82 | 804.60 mbara | | 1.5e-002 | 1.6e-002 | mbara | 11.6 : 1 |
| | 864.92 mbara | ±(0.015% FS) | 864.74 | 865.10 | 864.90 mbara | | 1.6e-002 | 1.7e-002 | mbara | 11.0 : 1 |
| | 924.92 mbara | ±(0.015% FS) | 924.74 | 925.10 | 924.90 mbara | | 1.6e-002 | 1.8e-002 | mbara | 10.2 : 1 |
| | 985.22 mbara | ±(0.015% FS) | 985.04 | 985.40 | 985.30 mbara | | 1.9e-002 | 2.0e-002 | mbara | 9.6 : 1 |
| | 1043.6 mbara | ±(0.015% FS) | 1043.6 | 1044.0 | 1043.9 mbara | | 2.0e-002 | 2.1e-002 | mbara | 10.1 : 1 |
| | 1114.2 mbara | ±(0.015% FS) | 1114.0 | 1114.4 | 1114.3 mbara | | 2.1e-002 | 2.2e-002 | mbara | 9.4 : 1 |
| | 1174.6 mbara | ±(0.015% FS) | 1174.4 | 1174.8 | 1174.6 mbara | | 2.2e-002 | 2.3e-002 | mbara | 9.0 : 1 |
| | 924.92 mbara | ±(0.015% FS) | 924.74 | 925.10 | 924.90 mbara | | 1.6e-002 | 1.8e-002 | mbara | 10.2 : 1 |
| | 864.92 mbara | ±(0.015% FS) | 864.74 | 865.10 | 864.90 mbara | | 1.6e-002 | 1.7e-002 | mbara | 11.0 : 1 |
| | 804.64 mbara | ±(0.015% FS) | 804.46 | 804.82 | 804.60 mbara | | 1.5e-002 | 1.6e-002 | mbara | 11.8 : 1 |

Field not applicable.

Traceable Standards

| Asset | Manufacturer | Model Number | Description | Cal Date | Due Date | Traceability Number | Use |
|----------|---------------------|--------------------|----------------------------|-----------|-----------|---------------------|-------|
| DW11BA | Fuke/DH Instruments | PG7601 | Piston Gauge | 31-Jul-25 | 31-Jun-26 | 5-RDW11BA-20-1 | AF/AL |
| DW11CA | Fuke/DH Instruments | MS-AMH-38 | AMH Mass Set | 5-Jun-25 | 30-Sep-25 | 5-RDW11CA-40-1 | AF/AL |
| DW11LOW | Fuke/DH Instruments | PC-7100/7800-10-TC | Gas Piston-Cylinder Module | 8-Apr-22 | 30-Apr-27 | 5-RDW11LOW-3-1 | AF/AL |
| DW11MASS | Fuke/DH Instruments | MS-AMH-38 | AMH Mass Set | 5-Mar-25 | 31-Mar-26 | 5-RDW11MASS-12-1 | AF/AL |

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



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

Certificate/ISO Number: 5-F8B2G-160-1 Revision 0

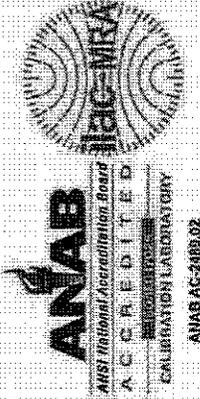
Environmental Data

| Temperature | Relative Humidity | Temp / RH Ass'd | Lab Area | Lab Description |
|-------------------|-------------------|-----------------|----------|-----------------|
| 79.72°F / 22.62°C | 44.00% | DewK0 | 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 Cut-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.

Customer: DRAEGER INC
 7266 S SAM HOUSTON PKWY W
 STE 100
 HOUSTON, TX 77086
 PO Number: SUG4303709862



Certificate/SO Number: 5-F8B2G-160-1 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 |
| OOA | Out of Acceptance (H) |
| 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 |

CALIBRATED
BY TRANSCAT

CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC
7266 S SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77085
PO Number: SUC4303700862



Certificate/SO Number: 5-F8B2G-160-1 Revision 0

Calibrated At:
16115 Park Row
Houston, TX 77084

Facility Responsible For:
16115 Park Row
Houston, TX 77084
800-926-1570



Date Received: August 03, 2025
Service Level: R9

Calibrated By:

Alex Spilker
Calibration Technician

Electronically Signed By:
Sep 03, 2025
01:30:26 -04:00

Reviewed By:

Graham Walker for

Electronically Signed By:
Sep 03, 2025
05:50:22 -04:00

Certificate - Page 6 of 6
Reprinted on September 04, 2025

Customer Number: 1-65911-000
DPS-F20-014R11 07/27/23 FP001R9 48/2021

CERTIFICATE OF ANALYSIS

EBS - ETHANOL BREATH STANDARD

DEPT OF LAW AND PUBLIC SAETY

Sales order: 1120654933

Date: May 30, 2023

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer
 ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater.
 CALGAZ LOT#: 302-402755160
 ETHANOL IN NITROGEN

Product Expiration: May 24, 2026

| COMPONENT | PPM | (BrAC) |
|---------------------------------|------------|-----------------|
| ETHANOL | 260.5PPM | (0.100) |
| NITROGEN | BAL | |
| AVERAGE ANALYTICAL VALUE | PPM | (BrAC) |
| ETHANOL | 261.6 | (0.100) |

| 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.

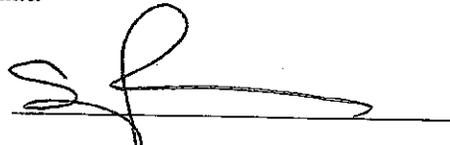
Certification Numbers: A679-20190918, D049803-20220329

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.

Manufactured Date: May 24, 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

DEPT OF LAW AND PUBLIC SAFETY

Sales order: 1120656707

Date: May 30, 2023

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer

ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater:

CALGAZ LOT#: 302-402730318

ETHANOL IN NITROGEN

Product Expiration: April 27, 2026

| COMPONENT | PPM | (BrAC) |
|--------------------------|-----------|---------|
| ETHANOL | 104.2 PPM | (0.040) |
| NITROGEN | BAL | |
| AVERAGE ANALYTICAL VALUE | PPM | (BrAC) |
| ETHANOL | 107.8 | (0.041) |

| 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.

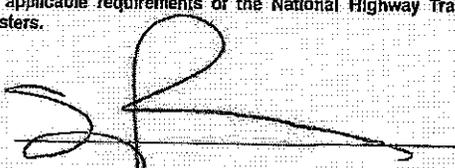
Certification Numbers: A679-20190918, D049803-20220329

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.

Manufactured Date: April 27, 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

DEPT OF LAW AND PUBLIC SAFETY

Sales order: 1120656618
Date: May 25, 2023

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer
ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater.
CALGAZ LOT#: 302-402732434
ETHANOL IN NITROGEN

Product Expiration: April 28, 2026

| COMPONENT | PPM | (BrAC) |
|--------------------------|----------|----------|
| ETHANOL | 208.4PPM | (0.080) |
| NITROGEN | BAL | |
| AVERAGE ANALYTICAL VALUE | PPM | (BrAC) |
| ETHANOL | 210.4 | (0.081) |

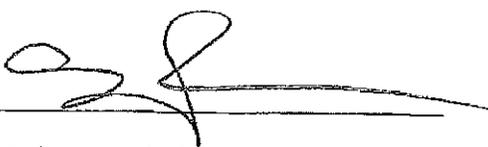
| REFERENCE STANDARD | CYLINDER | CONCENTRATION PPM |
|-----------------------------|----------|-------------------|
| N.M.I. TRACEABLE STANDARDS* | ND38424 | 260.7 |

* 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.

Manufactured Date: April 28, 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: 4401040NJ
DRAEGER MEDICAL SYSTEMS INC

Sales order: 1126209454
 Date: December 18, 2023

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer
 ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater.
 CALGAZ LOT#: 302-402922401
 ETHANOL IN NITROGEN

Product Expiration: December 14, 2026

| COMPONENT | PPM | (BrAC) |
|---------------------------------|------------|-----------------|
| ETHANOL | 416.8PPM | (0.160) |
| NITROGEN | BAL | |
| AVERAGE ANALYTICAL VALUE | PPM | (BrAC) |
| ETHANOL | 418.6 | (0.161) |

| REFERENCE STANDARD | CYLINDER | CONCENTRATION PPM |
|-----------------------------|----------|-------------------|
| N.M.I. TRACEABLE STANDARDS* | ND38424 | 280.7 |

* CERTIFICATION TRACEABLE TO NATIONAL METROLOGY INSTITUTE TRACEABLE STANDARDS

TRACEABILITY

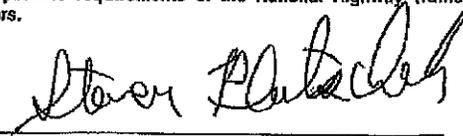
Preparation:
 Gas mixtures manufactured with balances calibrated by an ISO 17025 accredited company using NIST traceable weights and meets or exceeds the requirements of NIST Handbook 44.
 Traceable certificate numbers 3445312 and 3398673.

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.

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 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

DEPT OF LAW AND PUBLIC SAFETY

Sales order: 120656632

Date: May 31, 2023

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer
ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater.
CALGAZ LOT#: 302-402757219
ETHANOL IN NITROGEN

Product Expiration: May 30, 2026

| COMPONENT | PPM | (BrAC) |
|--------------------------|----------|----------|
| ETHANOL | 781.5PPM | (0.300) |
| NITROGEN | BAL | |
| AVERAGE ANALYTICAL VALUE | PPM | (BrAC) |
| ETHANOL | 785.4 | (0.301) |

| 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 3446312 and 3398673.

Analytical:

Analytical Instruments Calibrated Using NMI Traceable Standards.

Certification Numbers: A679-20190918, D049803-20220329

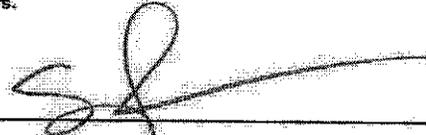
No effecting environmental conditions during analysis.

*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.

Manufactured Date: May 30, 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."

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821 Chesapeake Drive, Cambridge, MD 21613-0149
Phone: (410) 228-6400 Fax: (410) 228-4251

DEPARTMENT OF
Traffic and Public Safety
Office is to certify that

Anthony P. Rubbe

Breath Test Coordinator/Instructor

IS QUALIFIED AND CAPABLE TO CONDUCT ORAL AND WRITTEN EXAMINATION TO CHAPTER 10 OF

THE LAWS OF 1964 IN THE OPERATION OF THE **Alcotest 9510**

A METHOD TO DETERMINE INTOXICATION

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS **27th** DAY OF **January**

TWO THOUSAND AND **Twenty Five**

[Signature]
COLONEL
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

DEPARTMENT OF
Traffic and Public Safety
Office is to certify that

Anthony P. Rubbe

New Jersey State Police

IS QUALIFIED AND CAPABLE TO CONDUCT ORAL AND WRITTEN EXAMINATION TO CHAPTER 10 OF

THE LAWS OF 1964 IN THE OPERATION OF THE **Alcotest 9510**

A METHOD TO DETERMINE INTOXICATION

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS **15th** DAY OF **October**

TWO THOUSAND AND **Twenty Three**

[Signature]
COLONEL
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

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ORIGINAL COURSE DATES

| | DATE | Refresher Course PLACE | INSTRUCTOR |
|----|---------|------------------------|--------------------|
| 1. | 3-27-25 | MCFA | <i>[Signature]</i> |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
| 7. | | | |
| 8. | | | |
| 9. | | | |

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