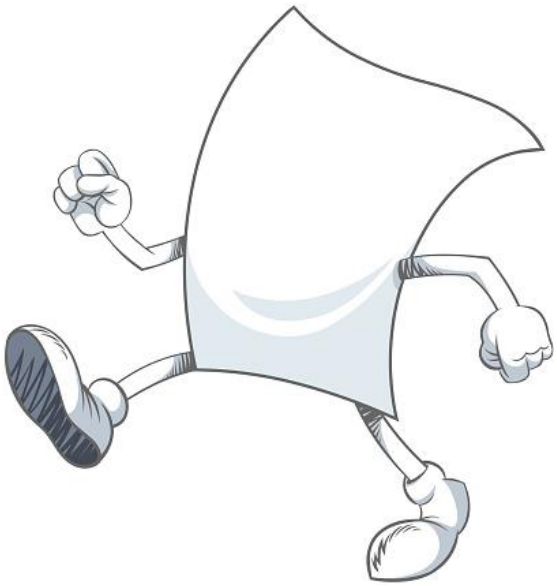
Garden State CLE

Marching Orders
A/G's Discovery
&
Core Foundational Documents
What Does it all Mean?



Instructors

Evan Levow, Esquire
John Menzel, Esquire
Robert Ramsey, Ed.D.

Lesson Plan

PART I
AG's Guidance of 2-25-26

MIKIE SHERRILL
Governor

DR. DALE G. CALDWELL
Lt. Governor

State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CRIMINAL JUSTICE
PO Box 085
TRENTON, NJ 08625-0085
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JENNIFER DAVENPORT
Attorney General

THERESA L. HILTON
Director

To: All County Prosecutors
All Municipal Prosecutors
All Chief Law Enforcement Officers

From: Theresa Hilton, Director, Division of Criminal Justice

Date: February 25, 2026

Subject: **Interim Guidance Regarding Discovery Requests for Alcotest 9510 Cases**

In light of the Supreme Court's dismissal of State v. Cunningham following the defendant's withdrawal of her motion for a scientific reliability hearing, the Court also lifted the limited stay that had been in place during the pendency of those proceedings. As the Court's Order specifically permits prosecutions relying on Alcotest 9510 breath test readings to proceed, the following instructions apply to all prosecutions utilizing the Alcotest 9510 breath-testing instrument to determine an individual's blood alcohol content ("BAC").

Data Downloads

Consistent with State v. Chun, 194 N.J. 54, 90 (2008), and as was done for the Alcotest 7110, the Alcotest 9510 program will include a centralized database providing defendants with paid access "to centrally collected and maintained data on their own cases, as well as to the compiled scientific data on matters involving others that has been redacted to shield the personal information related to those other individuals as appropriate." As with the development and implementation of the Alcotest 7110 database, the Alcotest 9510 database is still in development and is not yet available for public access. Accordingly, until a public, statewide database is established, all discovery requests related to 9510 data downloads shall be made to and provided through the assigned prosecutor at no charge on an interim basis, and the following procedures shall apply:

- Law enforcement agencies: Any law enforcement agency receiving a discovery request relating to Alcotest 9510 data downloads must immediately forward that request to the appropriate municipal or county prosecutor.

- Prosecutors: All prosecutors receiving a discovery request relating to data downloads for a 9510 case must submit a request on official office letterhead[1] to the Office of Forensic Sciences via email at OFSAlcotest@njsp.gov specifying:

    1. The town in which the breath test was conducted.

    2. The type of data being requested, with additional details as follows:

        - For data downloads specific to a defendant's breath test result, the request must include:
            - The defendant's Alcohol Influence Report (AIR). If an AIR is not available at the time of the request, the request must include, at a minimum:
                - The defendant's name and date of birth; and
                - The date of the breath test.

        - For data downloads related to activity on the defendant's particular Alcotest 9510 instrument, the request must include:
            - The serial number of the 9510 instrument;
            - The type of data requested from that instrument (i.e., breath test results, certification records); and
            - The time frame requested.[2]

    3. The due date of the request
        - If the court has issued an order or otherwise specified a particular due date, the date must be noted in the subject line of the email request and any court orders must be attached to the email.
        - All other requests will be addressed in the order in which they are received.

Properly submitted requests will be processed and all requested data will be provided to the requesting prosecutor via email. Prosecutors are reminded that in the event of a discovery dispute, the court may order a party to permit the discovery of materials not previously disclosed, may grant a continuance or delay, prohibit the party from introducing into evidence the material not disclosed, or may enter such other order as the court deems appropriate. See R. 7:7-7(j); R. 3:13-3(f); see also State v. Robertson, 438 N.J. Super. 47, 54 (App. Div. 2014) (rejecting defendant's request for specific data downloads and finding that neither Chun nor established principles of discovery compelled exclusion of the Alcotest results).

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[1] Where possible, municipal prosecutor or County Prosecutor's Office letterhead should be used. In the alternative, a municipal prosecutor may use their law office letterhead but must specify the municipality for which the request is made.

[2] See, e.g., State v. Maricic, 417 N.J. Super. 280, 282 (App. Div. 2010) (granting defendant's request for discovery of Alcotest results from the date of the instrument's last calibration until the defendant's breath tests); see also, State v. Ford, 240 N.J. Super. 44, 51-52 (App. Div. 1990) (finding that requiring routine production of the entire repair record for the instrument, or similar documents, without appropriate time limitations would be unreasonable).

Foundational Documents[3]

Consistent with the Supreme Court's findings in Chun, the following foundational documents from the relevant instrument's most recent certification shall be provided **in discovery** for all DWI cases in which an Alcotest 9510 was utilized:

1. Alcotest 9510 Parameter Report
2. Alcotest 9510 Certification Report – Wet Adjust (Part I)
3. Alcotest 9510 Certification Report – Dry Adjust (Part II)
4. Alcotest 9510 Certification Report – Linearity (Part III)
5. Alcotest 9510 Cylinder Installation Report – Inlet 1
6. Alcotest 9510 Cylinder Installation Report – Inlet 2
7. Certificate of Analysis for the 0.10 percent simulator solution used in the Wet Adjust
8. Certificate of Calibration for the Alcotest X-Cal 2000 Simulator
9. Certificate of Calibration for the Portable Barometer
10. Certificate of Analysis for the 0.10 percent dry gas used in the Dry Adjust
11. Certificate of Analysis for the 0.10 percent dry gas installed in Inlet 1
12. Certificate of Analysis for the 0.10 percent dry gas installed in Inlet 2
13. Certificates of Analysis for 0.04, 0.08, 0.16, and 0.30 percent dry gases used in Linearity
14. Draeger Certificate of Accuracy for the Alcotest 9510 Instrument
15. Credentials of the Breath Test Coordinator who performed the certification

Consistent with the Supreme Court's findings in Chun, in which the Court found no reason to require that all of the foundational documents be made a part of the record routinely, the following subset of core foundational documents shall **be entered into evidence** to demonstrate the good working order of the instrument at the time of the test:

1. The most recent certification report prior to the defendant's test, including:
   - Wet Adjust (Part I)
   - Dry Adjust (Part II)
   - Linearity (Part III)
   - The credentials of the Coordinator who performed the certification
2. The Cylinder Installation Report from the cylinder (Inlet 1 or 2) used for the control tests during the defendant's breath test.[4]
3. Certificate of Analysis of the 0.10 percent dry gas installed in the relevant cylinder (Inlet 1 or 2) used for the control tests during the defendant's breath test.[5]

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[3] This Guidance is issued to clarify the previously-issued Guidance Memo dated December 30, 2025 and to specifically identify the foundational documents to be provided in discovery as well as the subset "core" foundational documents to be entered into evidence, consistent with the findings and principles set forth in Chun, 194 N.J. at 142-45, 153. See also, State v. Robertson, 438 N.J. Super. 47, 65-66 (App. Div. 2014) (citing Chun's finding that the State is not required to introduce the non-core foundational documents into evidence in order to establish admissibility of breath test results).

[4] The cylinder used in the control tests is identified on the AIR as the Active Dry Gas Cylinder "#1 (Upper)" or "#2 (Lower)," corresponding to Inlets 1 and 2, respectively.

[5] The Cylinder Installation Reports for Inlets 1 and 2 identify the dry gas by Lot Number. The same Lot Number is also displayed on the corresponding Certificate of Analysis.

Requests for discovery beyond these identified foundational documents "must be viewed in light of general principles governing discovery in municipal court, and the Chun Court's observations regarding the relevance of certain documents." Robertson, 438 N.J. Super. at 66. For example, in State v. Maricic, the Court granted the defendant's request for repair logs or written documentation relating to repairs of the relevant instrument. 417 N.J. Super. at 282. Juxtaposed to Robertson, where the Court denied the defendant's request for repair records consisting of the results of various tests performed by Drager during the repair, noting that such records are in the possession of a private company – not the State – and as such, it was defendant's obligation to subpoena those records from Draeger. 438 N.J. Super at 69.

Questions about these procedures should be directed to the applicable County Municipal Prosecutor liaison.

PART II
AG's Discovery List

C#13598-24

ALCOHOL INFLUENCE REPORT FORM, ALCOTEST 9510
Brick Township

Sequential File No.: 63
Department Case No.: 13598-24

Subject
Last Name: [redacted] First Name: [redacted] MI: [redacted]
D.O.B.: [redacted] Age: [redacted] Gender: MALE Ht: 5 ft. 6 in.
Driver License Number: [redacted] Issuing State: NJ

Arresting Officer
Last Name: TALTY - First Name: ERIK
Badge No.: 303
Municipal Code/Arrest Location: 1506 Arrest Date: 02/17/2024 Arrest Time: 21:20

Equipment
Location: Brick Township
Inst. Model No.: ALCOTEST 9510 Serial No.: ARMK-0167
Firmware: 8326739 1.5 Config.: 8326737 3.10 WinCE: 8326738 2.9
Sequential File No.: 63 File Date: 02/17/2024
Linearity File No.: 31 Lin. Date: 12/04/2023 Lin. No.: 1

Active Dry Gas Cyl.: #1 (Upper) Lot #: 302-402755079 Exp. Date: 05/31/2026 Conc.: 0.100

Breath Test Information
Date of Test: 02/17/2024

Function	Result %BAC	Time hh:mm:ss	Volume (L)	Duration Sec. (s)	Barom. Pres.(hPa)	Status
Ambient Air Blank	0.000	22:20:47				
Control Test 1		22:21:22			1014	*TEST PASSED*
EC Result	0.099					
IR Result	0.101					
Ambient Air Blank	0.000	22:22:08				
Ambient Air Blank	0.000	22:22:56				
Breath Sample 1, 1st attempt		22:23:27	1.1	8.5		MIN VOL NOT ACHIEVED
Ambient Air Blank	0.000	22:23:49				
Breath Sample 1		22:24:55	1.5	9.9		*TEST PASSED*
EC Result	0.259					
IR Result	0.257					
Ambient Air Blank	0.000	22:25:46				
Ambient Air Blank	0.000	22:28:41				
Breath Sample 2		22:29:30	1.6	12.3		*TEST PASSED*
EC Result	0.295					
IR Result	0.290					
Ambient Air Blank	0.000	22:30:23				

[redacted]

C# 13598-24

ALCOHOL INFLUENCE REPORT FORM, ALCOTEST 9510
Brick Township

Sequential File No.: 63
Department Case No.: 13598-24
Subject Last Name: PAGLIUCA -

Breath Test Information (continued) Date of Test: 02/17/2024

Function	Result %BAC	Time hh:mm	Volume (L)	Duration Sec. (s)	Temp. Sim.(°C)	Status
Ambient Air Blank	0.000	22:33:33				
Breath Sample 3		22:34:22	1.7	10.6		*TEST PASSED*
EC Result	0.273					
IR Result	0.269					
Ambient Air Blank	0.000	22:35:14				
Control Test 2		22:36:41			1014	*TEST PASSED*
EC Result	0.101					
IR Result	0.100					
Ambient Air Blank	0.000	22:37:30				

REPORTED BREATH TEST RESULT: 0.274 %BAC

Breath Test Operator
Last Name: Caulfield - First Name: Thomas
Agency: 1506 Badge No.: 235

Signature: Date: 02/17/2024

DEPARTMENT OF

Law and Public Safety

This is to certify that

Thomas P. Caulfield

Brick Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 BY THE OPERATION OF THE Alcotest 9510 A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 15th DAY OF September TWO THOUSAND AND Twenty Three

COLONEL
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

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

S.P. 2338 (Rev. 10/22)

ALCOTEST 9510 PARAMETER REPORT

Equipment

Serial No.:	ARMK-0167
Firmware:	8326739 1.5
WinCE application:	8326738 2.9
Configuration:	8326737 3.10
Date:	12/04/2023
Time:	11:26:43

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 sensitivy	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)
Brick Township

Equipment

Inst. Model No.:	ALCOTEST 9510	Serial No.:	ARMK-0167		
Firmware:	8326739 1.5	Config.:	8326737 3.10	WinCE:	8326738 2.9

Wet Adjust Record

Wet Adjust File No.:	29	Wet Adjust Date:	12/04/2023	Wet Adjust No.:	1
		Wet Adjust Time:	12:27:35		
Concentration:	0.100 %				
Adjusting Unit:	X-Cal 2000	Adj. Unit Ser. No.:	ARND-0005	Adj. Unit Exp.:	03/15/2024
Solution Lot No.:	22240	Soln. Bottle No.:	1003	Adjust Soln. Exp.:	07/05/2024
Preadjust Simulator Temp.:		34.00 degree C			
Postadjust Simulator Temp.:		34.01 degree C			

Result

Procedure completed successfully.

Coordinator

Last Name: LUTZ - First Name: DENNIS MI: J Badge No.: 7045

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: 12/04/2023 ID: 5

ALCOTEST 9510 CERTIFICATION REPORT - DRY ADJUST (PART II)
Brick Township

Equipment

Inst. Model No.:	ALCOTEST 9510	Serial No.:	ARMK-0167		
Firmware:	8326739 1.5	Config.:	8326737 3.10	WinCE:	8326738 2.9

Dry Adjust Record

Dry Adjust File No.:	30	Dry Adjust Date:	12/04/2023	Dry Adjust No.:	1
		Dry Adjust Time:	12:40:39		
Concentration:	0.100 %				
Dry Gas Lot No.:	302-402448281	Adjust Gas Exp.:	05/19/2025		
Barom. Model No.:	Mensor CPG2300	Barom. Serial No.:	41001273	Barom. Cert. Exp.:	03/22/2024
Pre-adjust Amb. Pressure:		1006 hPa	Post-adjust Amb. Pressure:		1008 hPa

Result

Procedure completed successfully.

Coordinator

Last Name: LUTZ - First Name: DENNIS MI: J Badge No.: 7045

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: 12/04/2023 ID: 5

ALCOTEST 9510 CERTIFICATION REPORT - LINEARITY (PART III)
Brick Township

Equipment

Inst. Model No.:	ALCOTEST 9510	Serial No.:	ARMK-0167		
Firmware:	8326739 1.5	Config.:	8326737 3.10	WinCE:	8326738 2.9

Linearity Record

Linearity File No.:	31	Lin. Date:	12/04/2023	Lin. No.:	1

0.040% Dry Gas Lot No.:	302-402488140	Adjust. Gas Exp.:	07/15/2025
0.080% Dry Gas Lot No.:	1474760	Adjust. Gas Exp.:	04/03/2024
0.160% Dry Gas Lot No.:	302-402486003	Adjust. Gas Exp.:	07/12/2025
0.300% Dry Gas Lot No.:	1495468	Adjust. Gas Exp.:	05/14/2024

Data Summary

Function	Result %BAC	Time hh:mm:ss	Barometric Pres. [hPa]	Comment(s) or Status Code
Ambient Air Blank	0.000	12:44:15		*TEST PASSED*
Control .04 Test 1 EC	0.038	12:44:51	1008	*TEST PASSED*
Control .04 Test 1 IR	0.038	12:44:51	1008	*TEST PASSED*
Ambient Air Blank	0.000	12:45:48		*TEST PASSED*
Control .04 Test 2 EC	0.039	12:46:01	1008	*TEST PASSED*
Control .04 Test 2 IR	0.039	12:46:01	1008	*TEST PASSED*
Ambient Air Blank	0.000	12:47:15		*TEST PASSED*
Control .08 Test 3 EC	0.076	12:47:48	1009	*TEST PASSED*
Control .08 Test 3 IR	0.078	12:47:48	1009	*TEST PASSED*
Ambient Air Blank	0.000	12:48:50		*TEST PASSED*
Control .08 Test 4 EC	0.078	12:49:02	1008	*TEST PASSED*
Control .08 Test 4 IR	0.079	12:49:02	1008	*TEST PASSED*
Ambient Air Blank	0.000	12:50:23		*TEST PASSED*
Control .16 Test 5 EC	0.156	12:50:56	1008	*TEST PASSED*
Control .16 Test 5 IR	0.159	12:50:56	1008	*TEST PASSED*
Ambient Air Blank	0.000	12:52:03		*TEST PASSED*
Control .16 Test 6 EC	0.159	12:52:15	1008	*TEST PASSED*
Control .16 Test 6 IR	0.161	12:52:15	1008	*TEST PASSED*
Ambient Air Blank	0.000	13:00:24		*TEST PASSED*
Control .30 Test 7 EC	0.297	13:01:02	1008	*TEST PASSED*
Control .30 Test 7 IR	0.300	13:01:02	1008	*TEST PASSED*
Ambient Air Blank	0.000	13:02:23		*TEST PASSED*
Control .30 Test 8 EC	0.304	13:02:39	1008	*TEST PASSED*
Control .30 Test 8 IR	0.304	13:02:39	1008	*TEST PASSED*
Ambient Air Blank	0.000	13:03:04		*TEST PASSED*

Result

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ - First Name: DENNIS MI: J Badge No.: 7045

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: 12/04/2023 ID: 5

ALCOTEST 9510 CYLINDER INSTALLATION REPORT - INLET 1
Brick Township
SERIAL NUMBER: ARMK-0167

Equipment

Inst. Model No.:	ALCOTEST 9510	Serial No.:	ARMK-0167		
Firmware:	8326739 1.5	Config.:	8326737 3.10	WinCE:	8326738 2.9
Cyl1 Install File No.:	32	Cyl1 Install Date:	12/04/2023	Cyl1 Install No.:	1

Control Tests (0.100%)

Installation Inlet:	#1 (Upper)	Post test active Cyl.:	#1 (Upper)
Dry Gas Lot No.:	302-402755079	Dry Gas Lot Exp.:	05/31/2026

Data Summary

Function	Result %BAC	Time hh:mm:ss	Barometric Pres. [hPa]	Comment(s) or Status Code
Ambient Air Blank	0.000	13:25:23		*TEST PASSED*
Control Test 1			1007	*TEST PASSED*
EC Result	0.097	13:26:11		*TEST PASSED*
IR Result	0.100	13:26:11		*TEST PASSED*
Ambient Air Blank	0.000	13:27:16		*TEST PASSED*
Control Test 2			1007	*TEST PASSED*
EC Result	0.099	13:27:41		*TEST PASSED*
IR Result	0.100	13:27:41		*TEST PASSED*
Ambient Air Blank	0.000	13:28:47		*TEST PASSED*
Control Test 3			1007	*TEST PASSED*
EC Result	0.099	13:29:11		*TEST PASSED*
IR Result	0.101	13:29:11		*TEST PASSED*
Ambient Air Blank	0.000	13:29:36		*TEST PASSED*

Result

All tests within acceptable tolerance.

Coordinator

Last Name: Lutz - First Name: Dennis MI: J Badge No.: 7045

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: 12/04/2023 ID: 5

ALCOTEST 9510 CYLINDER INSTALLATION REPORT - INLET 2
Brick Township
SERIAL NUMBER: ARMK-0167

Equipment

Inst. Model No.:	ALCOTEST 9510	Serial No.:	ARMK-0167		
Firmware:	8326739 1.5	Config.:	8326737 3.10	WinCE:	8326738 2.9
Cyl2 Install File No.:	33	Cyl2 Install Date:	12/04/2023	Cyl2 Install No.:	1

Control Tests (0.100%)

Installation Inlet:	#2 (Lower)	Post test active Cyl.:	#1 (Upper)
Dry Gas Lot No.:	302-402758915	Dry Gas Lot Exp.:	06/05/2026

Data Summary

Function	Result %BAC	Time hh:mm:ss	Barometric Pres. [hPa]	Comment(s) or Status Code
Ambient Air Blank	0.000	13:33:57		*TEST PASSED*
Control Test 1			1007	*TEST PASSED*
EC Result	0.098	13:34:43		*TEST PASSED*
IR Result	0.101	13:34:43		*TEST PASSED*
Ambient Air Blank	0.000	13:35:49		*TEST PASSED*
Control Test 2			1007	*TEST PASSED*
EC Result	0.100	13:36:13		*TEST PASSED*
IR Result	0.102	13:36:13		*TEST PASSED*
Ambient Air Blank	0.000	13:37:20		*TEST PASSED*
Control Test 3			1007	*TEST PASSED*
EC Result	0.100	13:37:44		*TEST PASSED*
IR Result	0.102	13:37:44		*TEST PASSED*
Ambient Air Blank	0.000	13:38:09		*TEST PASSED*

Result

All tests within acceptable tolerance.

Coordinator

Last Name: Lutz - First Name: Dennis MI: J Badge No.: 7045

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: 12/04/2023 ID: 5

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

SHEILA Y. OLIVER
Lt. Governor

MATTHEW J. PLATKIN
Acting 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:** 07/21/2022

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22240

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1205 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 July 05, 2024.

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
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 27 day of July, 2022.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110022
My Commission Expires 8/13/2024

CALIBRATED BY TRANSCAT CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC
7256 S SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77085
PO Number: 4302958578

ANAB ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 CALIBRATION LABORATORY
ANAB AC-2469.02

Certificate/SO Number: 5-E3K4K-100-1 Revision 0

Manufacturer: Drager Safety AG & Co. KGaA
Model Number: X-Cal 2000
Description: Breath Alcohol Simulator
Serial Number: ARND-0005
ID: NONE

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

Issue Date: Mar 15, 2023
Calibration Date: Mar 15, 2023
Due Date: Mar 15, 2024

Calibrated To: Customer Specification
Calibration Procedure: 1-AC103519-1

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 TS16949:2009, 10CFR21, 10CFR50 App. B, ASME NQA-1:2012, and ANSI/NCSL Z540.3-2006 (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 referenced to 8.0 g/cm³.

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 manufacturers (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).

CALIBRATED BY TRANSCAT CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC
7256 S SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77085
PO Number: 4302958578

ANAB ACCREDITED ISO/IEC 17025 CALIBRATION LABORATORY
ANAB AC-2489.02

Certificate/SO Number: 5-E3K4K-100-1 Revision 0

As Found/As Left Data

Description	Setpoints	Accuracy	Low Limit	High Limit	As Found / As Left	OOT	Cal Process Uncertainty (k=2; ±)	Measurement Uncertainty (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		2.2e-002	2.3e-002	°C	0.9 : 1
Temperature Source: Stability Test										
Stability Test	0.00°C	±(0.02 °C)	-0.02	0.02	0.00 °C		5.0e-003	7.6e-003	°C	4.0 : 1

Field not applicable.

Traceable Standards

Asset	Manufacturer	Model Number	Description	Cal Date	Due Date	Traceability Number	Use
05H1259	AccuMac Corporation	AM1760-12-S	Secondary SPRT	17-Feb-23	29-Feb-24	15-&05H1259-6-1	AF/AL
HP927312	Hart Scientific/Fluke	1575	Super Thermometer	6-Dec-22	30-Jun-24	5-&HP927312-8-1	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
69.89°F /21.05°C	34.00%	Dewk15	G	Temperature

CALIBRATED BY TRANSCAT CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC
7256 S SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77085
PO Number: 4302958578

ANAB ACCREDITED ISO/IEC 17025 CALIBRATION LABORATORY
ANAB AC-2469.02

Certificate/SO Number: 5-E3K4K-100-1 Revision 0

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.

CALIBRATED BY TRANSCAT CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC
7256 S SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77085
PO Number: 4302958578

ANAB ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 CALIBRATION LABORATORY
ANAB AC-2489.02

Certificate/SO Number: 5-E3K4K-100-1 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 (#)
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
7256 S SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77085
PO Number: 4302958578

ANAB ACCREDITED ISO/IEC 17025 CALIBRATION LABORATORY
ANAB AC-2489.02

Certificate/SO Number: 5-E3K4K-100-1 Revision 0

Calibrated At:
16115 Park Row
Houston, TX 77084

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

Unit Barcode: 0900B498610

Date Received: March 13, 2023
Service Level: R9

Calibrated By:
Electronically Signed By:
Jose Martinez

Jose Martinez	Mar 15, 2023
Calibration Technician	05:25:03 -04:00

Reviewed By:
Electronically Signed By:
Josh Soileau for

Scott D. Caine	Mar 15, 2023
Lab Manager	09:40:28 -04:00

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: 4302958578

ANAB ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 CALIBRATION LABORATORY
ANAB AC-2489.02

Certificate/SO Number: 5-E3K4K-20-1 Revision 0

Manufacturer: Wika Instr/Mensor Corp/Trend
Model Number: CPG2300
Description: Portable Barometer
Serial Number: 41001273
ID: NONE.

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

Issue Date: Mar 22, 2023
Calibration Date: Mar 22, 2023
Due Date: Mar 22, 2024

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 TS16949:2009, 10CFR21, 10CFR50 App. B, ASME NQA-1:2012, and ANSI/NCSL Z540.3-2006 (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-18. For mass calibrations: Conventional mass referenced to 8.0 g/cm³.

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 manufacturers (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).

CALIBRATED BY TRANSCAT CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC
7256 S SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77085
PO Number: 4302958578

ANAB ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 CALIBRATION LABORATORY
ANAB AC-2469.02
ilac-MRA

Certificate/SO Number: 5-E3K4K-20-1 Revision 0

As Found/As Left Data

Description	Setpoints	Accuracy	Low Limit	High Limit	As Found / As Left	OOT	Cal Process Uncertainty (k=2; ±)	Measurement Uncertainty (k=2; ±)	Units	TUR
Pressure Measure: 552 to1172 mbara Range										
	550.53mbara	±(0.015% FS)	550.35	550.71	550.50 mbara		1.4e-002	1.5e-002	mbara	13.1 : 1
	610.62mbara	±(0.015% FS)	610.44	610.80	610.60 mbara		1.5e-002	1.6e-002	mbara	11.8 : 1
	680.95mbara	±(0.015% FS)	680.77	681.13	680.90 mbara		1.7e-002	1.8e-002	mbara	10.6 : 1
	742.77mbara	±(0.015% FS)	742.59	742.95	742.70 mbara		1.9e-002	1.9e-002	mbara	9.7 : 1
	803.04mbara	±(0.015% FS)	802.86	803.22	803.00 mbara		2.0e-002	2.1e-002	mbara	9.0 : 1
	863.43mbara	±(0.015% FS)	863.25	863.61	863.40 mbara		2.2e-002	2.2e-002	mbara	8.3 : 1
	923.57mbara	±(0.015% FS)	923.39	923.75	923.60 mbara		2.3e-002	2.4e-002	mbara	7.8 : 1
	983.80mbara	±(0.015% FS)	983.62	983.98	983.80 mbara		2.5e-002	2.6e-002	mbara	7.3 : 1
	1052.8mbara	±(0.015% FS)	1052.6	1053.0	1052.8 mbara		2.6e-002	6.3e-002	mbara	7.6 : 1
	1113.2mbara	±(0.015% FS)	1113.0	1113.4	1113.2 mbara		2.8e-002	6.5e-002	mbara	7.2 : 1
	1173.4mbara	±(0.015% FS)	1173.2	1173.6	1173.4 mbara		2.9e-002	6.5e-002	mbara	6.8 : 1
	923.57mbara	±(0.015% FS)	923.39	923.75	923.60 mbara		2.3e-002	2.4e-002	mbara	7.8 : 1
	863.43mbara	±(0.015% FS)	863.25	863.61	863.40 mbara		2.2e-002	2.2e-002	mbara	8.3 : 1
	803.04mbara	±(0.015% FS)	802.86	803.22	803.00 mbara		2.0e-002	2.1e-002	mbara	9.0 : 1

Field not applicable.

CALIBRATED BY TRANSCAT CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC
7256 S SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77085
PO Number: 4302958578

ANAB
AHSI National Accreditation Board
ACCREDITED
ISO/IEC 17025
CALIBRATION LABORATORY
ANAB AC-2489.02
ilac-MRA

Certificate/SO Number: 5-E3K4K-20-1 Revision 0

Traceable Standards

Asset	Manufacturer	Model Number	Description	Cal Date	Due Date	Traceability Number	Use
DewK1	Hart Scientific	2626-H	Hygro-Thermometer, Probe,	29-Jun-22	30-Jun-23	1-&DEWK1-12-1	AF/AL
DW09BA	Fluke/DH Instruments	PG7601	Piston Gauge	8-Aug-22	31-Aug-23	5-&DW09BA-13-1	AF/AL
DW09LOW	Fluke/DH Instruments	PC-7100/7600-10-TC	Gas Piston-Cylinder Module	3-Jul-18	3-Jul-23	5-&DW09LOW-1-1	AF/AL
DW09MASS	Fluke/DH Instruments	MS-AMH-38	AMH Mass Set	4-Jan-23	31-Jan-24	5-&DW09MASS-7-1	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
71.74°F /22.08°C	51.00%	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.

CALIBRATED BY TRANSCAT CERTIFICATE OF CALIBRATION

Customer: DRAEGER INC
7256 S SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77085
PO Number: 4302958578

ANAB ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 CALIBRATION LABORATORY
ANAB AC-2489.02

ilac-MRA

Certificate/SO Number: 5-E3K4K-20-1 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 (#)
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
7256 S SAM HOUSTON PKWY W
STE 100
HOUSTON, TX 77085
PO Number: 4302958578

ANAB ACCREDITED ISO/IEC 17025 CALIBRATION LABORATORY
ANAB AC-2489.02

Certificate/SO Number: 5-E3K4K-20-1 Revision 0

Calibrated At:
16115 Park Row
Houston, TX 77084

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

Calibrated By:
Electronically Signed By:
Fritz Cardona
Fritz Cardona — Calibration Technician — Mar 22, 2023 12:49:35 -04:00

Reviewed By:
Electronically Signed By:
Josh Soileau for
Scott D. Caine — Lab Manager — Mar 22, 2023 14:10:54 -04:00

Unit Barcode: 0900B498603

Date Received: March 13, 2023
Service Level: R9

Customer Number: 1-659111-00C

CERTIFICATE OF ANALYSIS
EBS - ETHANOL BREATH STANDARD

Sales order: 1111663404
NJSP DEPT OF LAW AND PUBLIC SAFETY Date: July 05, 2022

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer
ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater.
CALGAZ LOT#: 302-402448281
ETHANOL IN NITROGEN Product Expiration: May 19, 2025

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

AVERAGE ANALYTICAL VALUE	PPM	(BrAC)
ETHANOL	263.2	(0.101)

REFERENCE STANDARD	CYLINDER	CONCENTRATION PPM
N.M.I. TRACEABLE STANDARDS*	ND38434	260.4

* 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.

Calibration test 283190, 283189, 283188, or 283192 dated 6th January 2022 applies

Analytical:
Analytical Instruments Calibrated Using NMI Traceable Standards.
Certification Numbers: ND38434-20211028, A679, A650, ND38462-20211027, ND18363-20211104, ND50144-20201218
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 19, 2022

APPROVED BY: Steven Plutchok

"We certify that all the cylinders for the Lot numbers identified herin 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

Sales order: 1121656187

DRAEGER MEDICAL SYSTEMS INC.; Date: June 30, 2023

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer

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

CALGAZ LOT#: 302-402755079

ETHANOL IN NITROGEN Product Expiration: May 31, 2026

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

AVERAGE ANALYTICAL VALUE	PPM	(BrAC)
ETHANOL	262.5	(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.

Manufactured Date: May 31, 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

Sales order: 1121656187

DRAEGER MEDICAL SYSTEMS INC.; Date: June 30, 2023

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer

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

CALGAZ LOT#: 302-402758915

ETHANOL IN NITROGEN Product Expiration: June 05, 2026

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

AVERAGE ANALYTICAL VALUE	PPM	(BrAC)
ETHANOL	264.7	(0.102)

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: June 05, 2023

APPROVED BY:

"We certify that all the cylinders for the Lot numbers identified herin 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

Sales order: 1111918174

DRAEGER MEDICAL SYSTEMS INC. Date: July 27, 2022

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer
ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater.
CALGAZ LOT#: 302-402488140
ETHANOL IN NITROGEN Product Expiration: July 15, 2025

COMPONENT	PPM	(BrAC)
ETHANOL	104.2PPM	(0.040)
NITROGEN	BAL	

AVERAGE ANALYTICAL VALUE	PPM	(BrAC)
ETHANOL	107.1	(0.041)

REFERENCE STANDARD	CYLINDER	CONCENTRATION PPM
N.M.I. TRACEABLE STANDARDS*	ND38434	260.4

* 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.

Calibration test 283192, dated 6th January 2022 or calibration test 292029, 292030 or 292031, dated 26th March 2022 applies

Analytical:
Analytical Instruments Calibrated Using NMI Traceable Standards.
Certification Numbers: ND38434-20211028, A679, A650, ND38462-20211027, ND18363-20211104, ND50144-20201218

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: July 15, 2022

APPROVED BY: _____

"We certify that all the cylinders for the Lot numbers identified herin 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

DRYGAZ™
by CALGAZ

CERTIFICATE OF ANALYSIS
EBS - ETHANOL BREATH STANDARD

DRAEGER INC HOUSTON
7256 SOUTH SAM HOUSTON W PKWY
HOUSTON, TX 77085

INVOICE#: 21121898
PO#: US44302345493
COST. ITEM #: 4401020
DATE: Apr. 14, 2021

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer
ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater.
CALGAZ LOT#: 1474760
ETHANOL IN NITROGEN

PRODUCT EXPIRATION: Apr. 03, 2024

COMPONENT	PPM	(BrAC)
ETHANOL	208.4	(0.080)
NITROGEN	BAL	

AVERAGE ANALYTICAL VALUE	PPM	(BrAC)
ETHANOL	211.0	(0.081)

REFERENCE STANDARD	CYLINDER	CONCENTRATION PPM
N.M.I. TRACEABLE STANDARDS*	ND50144	260.6

* 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.
Calibration test 121088, 121097, 121091, or 121100 dated, 18th January 2019 applies.

Analytical:
Analytical Instruments Calibrated Using NMI Traceable Standards.
Certification Numbers: ND50144-20201218, A679, ND18363-20191203, A650

No affecting 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: Apr. 03, 2021

CALGAZ CYLINDER SIZE: 6DM

APPROVED BY : Steven Mutchler

"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

Sales order: 1111788955

NJSP

Date: July 14, 2022

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer

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

CALGAZ LOT#: 302-402486003

ETHANOL IN NITROGEN

Product Expiration: July 12, 2025

COMPONENT	PPM	(BrAC)
ETHANOL	416.8PPM	(0.160)
NITROGEN	BAL	

AVERAGE ANALYTICAL VALUE	PPM	(BrAC)
ETHANOL	418.2	(0.161)

REFERENCE STANDARD	CYLINDER	CONCENTRATION PPM
N.M.I. TRACEABLE STANDARDS*	ND38434	260.4

* 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.

Calibration test 283192, dated 6th January 2022 or calibration test 292029, 292030 or 292031, dated 26th March 2022 applies

Analytical:

Analytical Instruments Calibrated Using NMI Traceable Standards.

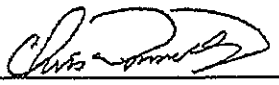
Certification Numbers: ND38434-20211028, A679, A650, ND38462-20211027, ND18363-20211104, ND50144-20201218

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: July 12, 2022

APPROVED BY: 

"We certify that all the cylinders for the Lot numbers identified herin 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

621 Chesapeake Drive, Cambridge, MD 21613-0149

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

CERTIFICATE OF ANALYSIS
EBS - ETHANOL BREATH STANDARD

DRAEGER INC HOUSTON
HOUSTON, TX 77085

REF#: 21775602
DOC#: US44302405855
CUST. ITEM #: 4401041
DATE: Jun. 23, 2021

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer
ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater.
CALGAZ LOT#: 1495468
ETHANOL IN NITROGEN

PRODUCT EXPIRATION: May. 14, 2024

COMPONENT	PPM	(BrAC)
ETHANOL	781.5	(0.300)
NITROGEN	BAL	

REFERENCE STANDARD	CYLINDER	CONCENTRATION PPM
N.M.I. TRACEABLE STANDARDS*	ND50144	260.6

* Certification traceability is recognized by NIST through the CIPM MRA.

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.
Calibration test 219908, 219911, 219909, or 219926 dated, 6th January 2021 applies.

Analytical:
Analytical Instruments Calibrated Using NMI Traceable Standards.
Certification Numbers: ND50144-20201218, A679, ND18363-20191203, A650

No affecting 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. 14, 2021

CALGAZ CYLINDER SIZE: 6D

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: 10/05/2023

Serial Number: ARMK-0167

Draeger, Inc. JP MB

DEPARTMENT OF
Law and Public Safety
This is to certify that

Dennis J. Lutz

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 8th DAY OF June TWO THOUSAND AND Twenty One

COLONEL
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	7/13/23	Hamilton Tech	K G
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 2938 (Rev. 01/15)

DEPARTMENT OF
Law and Public Safety
This is to certify that

Dennis J. Lutz

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 8th DAY OF June TWO THOUSAND AND Twenty One

COLONEL
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

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

S.P. 2938 (Rev. 01/15)

PART III
AG's Core Foundational Documents

ALCOTEST 9510 CERTIFICATION REPORT - WET ADJUST (PART I)
Brick Township

Equipment

Inst. Model No.:	ALCOTEST 9510	Serial No.:	ARMK-0167		
Firmware:	8326739 1.5	Config.:	8326737 3.10	WinCE:	8326738 2.9

Wet Adjust Record

Wet Adjust File No.:	29	Wet Adjust Date:	12/04/2023	Wet Adjust No.:	1
		Wet Adjust Time:	12:27:35		
Concentration:	0.100 %				
Adjusting Unit:	X-Cal 2000	Adj. Unit Ser. No.:	ARND-0005	Adj. Unit Exp.:	03/15/2024
Solution Lot No.:	22240	Soln. Bottle No.:	1003	Adjust Soln. Exp.:	07/05/2024

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

Result

Procedure completed successfully.

Coordinator

Last Name: LUTZ - First Name: DENNIS MI: J Badge No.: 7045

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: 12/04/2023 ID: 5

ALCOTEST 9510 CERTIFICATION REPORT - DRY ADJUST (PART II)
Brick Township

Equipment

Inst. Model No.:	ALCOTEST 9510	Serial No.:	ARMK-0167		
Firmware:	8326739 1.5	Config.:	8326737 3.10	WinCE:	8326738 2.9

Dry Adjust Record

Dry Adjust File No.:	30	Dry Adjust Date:	12/04/2023	Dry Adjust No.:	1
		Dry Adjust Time:	12:40:39		
Concentration:	0.100 %				
Dry Gas Lot No.:	302-402448281	Adjust Gas Exp.:	05/19/2025		
Barom. Model No.:	Mensor CPG2300	Barom. Serial No.:	41001273	Barom. Cert. Exp.:	03/22/2024
Pre-adjust Amb. Pressure:		1006 hPa	Post-adjust Amb. Pressure:		1008 hPa

Result

Procedure completed successfully.

Coordinator

Last Name: LUTZ - First Name: DENNIS MI: J Badge No.: 7045

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: 12/04/2023 ID: 5

ALCOTEST 9510 CERTIFICATION REPORT - LINEARITY (PART III)
Brick Township

Equipment

Inst. Model No.:	ALCOTEST 9510	Serial No.:	ARMK-0167		
Firmware:	8326739 1.5	Config.:	8326737 3.10	WinCE:	8326738 2.9

Linearity Record

Linearity File No.:	31	Lin. Date:	12/04/2023	Lin. No.:	1

0.040% Dry Gas Lot No.:	302-402488140	Adjust. Gas Exp.:	07/15/2025
0.080% Dry Gas Lot No.:	1474760	Adjust. Gas Exp.:	04/03/2024
0.160% Dry Gas Lot No.:	302-402486003	Adjust. Gas Exp.:	07/12/2025
0.300% Dry Gas Lot No.:	1495468	Adjust. Gas Exp.:	05/14/2024

Data Summary

Function	Result %BAC	Time hh:mm:ss	Barometric Pres. [hPa]	Comment(s) or Status Code
Ambient Air Blank	0.000	12:44:15		*TEST PASSED*
Control .04 Test 1 EC	0.038	12:44:51	1008	*TEST PASSED*
Control .04 Test 1 IR	0.038	12:44:51	1008	*TEST PASSED*
Ambient Air Blank	0.000	12:45:48		*TEST PASSED*
Control .04 Test 2 EC	0.039	12:46:01	1008	*TEST PASSED*
Control .04 Test 2 IR	0.039	12:46:01	1008	*TEST PASSED*
Ambient Air Blank	0.000	12:47:15		*TEST PASSED*
Control .08 Test 3 EC	0.076	12:47:48	1009	*TEST PASSED*
Control .08 Test 3 IR	0.078	12:47:48	1009	*TEST PASSED*
Ambient Air Blank	0.000	12:48:50		*TEST PASSED*
Control .08 Test 4 EC	0.078	12:49:02	1008	*TEST PASSED*
Control .08 Test 4 IR	0.079	12:49:02	1008	*TEST PASSED*
Ambient Air Blank	0.000	12:50:23		*TEST PASSED*
Control .16 Test 5 EC	0.156	12:50:56	1008	*TEST PASSED*
Control .16 Test 5 IR	0.159	12:50:56	1008	*TEST PASSED*
Ambient Air Blank	0.000	12:52:03		*TEST PASSED*
Control .16 Test 6 EC	0.159	12:52:15	1008	*TEST PASSED*
Control .16 Test 6 IR	0.161	12:52:15	1008	*TEST PASSED*
Ambient Air Blank	0.000	13:00:24		*TEST PASSED*
Control .30 Test 7 EC	0.297	13:01:02	1008	*TEST PASSED*
Control .30 Test 7 IR	0.300	13:01:02	1008	*TEST PASSED*
Ambient Air Blank	0.000	13:02:23		*TEST PASSED*
Control .30 Test 8 EC	0.304	13:02:39	1008	*TEST PASSED*
Control .30 Test 8 IR	0.304	13:02:39	1008	*TEST PASSED*
Ambient Air Blank	0.000	13:03:04		*TEST PASSED*

Result

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ - First Name: DENNIS MI: J Badge No.: 7045

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: 12/04/2023 ID: 5

DEPARTMENT OF
Law and Public Safety
This is to certify that

Dennis J. Lutz

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 8th DAY OF June
TWO THOUSAND AND Twenty One

COLONEL
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	7/13/23	Hamilton Tech	
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 2538 (Rev. 01/18)

DEPARTMENT OF
Law and Public Safety
This is to certify that

Dennis J. Lutz

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 8th DAY OF June
TWO THOUSAND AND Twenty One

COLONEL
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

S.P. 2538 (Rev. 01/18)

ALCOTEST 9510 CYLINDER INSTALLATION REPORT - INLET 1
Brick Township
SERIAL NUMBER: ARMK-0167

Equipment

Inst. Model No.:	ALCOTEST 9510	Serial No.:	ARMK-0167		
Firmware:	8326739 1.5	Config.:	8326737 3.10	WinCE:	8326738 2.9
Cyl1 Install File No.:	32	Cyl1 Install Date:	12/04/2023	Cyl1 Install No.:	1

Control Tests (0.100%)

Installation Inlet:	#1 (Upper)	Post test active Cyl.:	#1 (Upper)
Dry Gas Lot No.:	302-402755079	Dry Gas Lot Exp.:	05/31/2026

Data Summary

Function	Result %BAC	Time hh:mm:ss	Barometric Pres. [hPa]	Comment(s) or Status Code
Ambient Air Blank	0.000	13:25:23		*TEST PASSED*
Control Test 1			1007	*TEST PASSED*
EC Result	0.097	13:26:11		*TEST PASSED*
IR Result	0.100	13:26:11		*TEST PASSED*
Ambient Air Blank	0.000	13:27:16		*TEST PASSED*
Control Test 2			1007	*TEST PASSED*
EC Result	0.099	13:27:41		*TEST PASSED*
IR Result	0.100	13:27:41		*TEST PASSED*
Ambient Air Blank	0.000	13:28:47		*TEST PASSED*
Control Test 3			1007	*TEST PASSED*
EC Result	0.099	13:29:11		*TEST PASSED*
IR Result	0.101	13:29:11		*TEST PASSED*
Ambient Air Blank	0.000	13:29:36		*TEST PASSED*

Result

All tests within acceptable tolerance.

Coordinator

Last Name: Lutz - First Name: Dennis MI: J Badge No.: 7045

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: 12/04/2023 ID: 5

CERTIFICATE OF ANALYSIS

EBS - ETHANOL BREATH STANDARD

Sales order: 1121656187

DRAEGER MEDICAL SYSTEMS INC.; Date: June 30, 2023

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer

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

CALGAZ LOT#: 302-402755079

ETHANOL IN NITROGEN

Product Expiration: May 31, 2026

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

AVERAGE ANALYTICAL VALUE	PPM	(BrAC)
ETHANOL	262.5	(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.

Manufactured Date: May 31, 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

C#13598-24

ALCOHOL INFLUENCE REPORT FORM, ALCOTEST 9510
Brick Township

Sequential File No.: 63
Department Case No.: 13598-24

Subject
Last Name: [redacted] First Name: [redacted] MI: [redacted]
D.O.B.: [redacted] Age: [redacted] Gender: MALE Ht: 5 ft. 6 in.
Driver License Number: [redacted] Issuing State: NJ

Arresting Officer
Last Name: TALTY - First Name: ERIK
Badge No.: 303
Municipal Code/Arrest Location: 1506 Arrest Date: 02/17/2024 Arrest Time: 21:20

Equipment
Location: Brick Township
Inst. Model No.: ALCOTEST 9510 Serial No.: ARMK-0167
Firmware: 8326739 1.5 Config.: 8326737 3.10 WinCE: 8326738 2.9
Sequential File No.: 63 File Date: 02/17/2024
Linearity File No.: 31 Lin. Date: 12/04/2023 Lin. No.: 1

Active Dry Gas Cyl.: #1 (Upper) Lot #: 302-402755079 Exp. Date: 05/31/2026 Conc.: 0.100

Breath Test Information
Date of Test: 02/17/2024

Function	Result %BAC	Time hh:mm:ss	Volume (L)	Duration Sec. (s)	Barom. Pres.(hPa)	Status
Ambient Air Blank	0.000	22:20:47				
Control Test 1		22:21:22			1014	*TEST PASSED*
EC Result	0.099					
IR Result	0.101					
Ambient Air Blank	0.000	22:22:08				
Ambient Air Blank	0.000	22:22:56				
Breath Sample 1, 1st attempt		22:23:27	1.1	8.5		MIN VOL NOT ACHIEVED
Ambient Air Blank	0.000	22:23:49				
Breath Sample 1		22:24:55	1.5	9.9		*TEST PASSED*
EC Result	0.259					
IR Result	0.257					
Ambient Air Blank	0.000	22:25:46				
Ambient Air Blank	0.000	22:28:41				
Breath Sample 2		22:29:30	1.6	12.3		*TEST PASSED*
EC Result	0.295					
IR Result	0.290					
Ambient Air Blank	0.000	22:30:23				

[redacted]

PART IV
Women Over 60 Advice

MIKIE SHERRILL
Governor

DR. DALE G. CALDWELL
Lt. Governor

State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CRIMINAL JUSTICE
PO BOX 085
TRENTON, NJ 08625-0085
TELEPHONE: (609) 984-6500

JENNIFER DAVENPORT
Attorney General

THERESA L. HILTON
Director

February 27, 2026

[redacted]

Re: Notice Regarding Your Refusal Charge Associated with the Alcotest 9510 Instrument
Dept. Case Number: [redacted]

Dear [redacted],

Court records indicate that you were issued a motor vehicle ticket for refusal after providing or attempting to provide breath samples on an Alcotest 9510 breath testing instrument. These instruments require a minimum volume of breath in order to be considered an acceptable sample. A firmware update is pending to correct the minimum volume required for females ages 60 years and over from 1.5 liters to 1.2 liters.

This letter is to inform you that two or more of your breath sample attempts, or a breath sample attempt in combination with an accepted sample, met the minimum volume criteria for a valid breath sample for females ages 60 and over but returned an error message of "minimum volume not achieved." If this was the only basis for your refusal charge, prosecutors may not be able to move forward with the charge of refusal. However, any other tickets or charges issued in this case may proceed.

Therefore, if your matter is still pending in court, you should consult with your attorney or seek the assistance of a municipal public defender to determine what impact this update has on your case. If you have already entered a guilty plea, you may consult with your attorney or seek the assistance of a municipal public defender to determine whether you should take any action to request any relief from the court.

Very truly yours,

Prosecution Supervision Bureau
The Division of Criminal Justice

c: Lisa Bacigalup Pedulla, Esq.
Jennifer Burgess, Municipal Prosecutor
Danielle Tanzi, Court Administrator