

ALCOTEST CHECKLIST

Municipality: FRANKLIN TWP. Alcotest Ser. #: ARWC - 0071
County: GLoucester Date of Calibration: 04-15-2025

- ☒ 1. **Certificate of Accuracy Alcotest 7110 MKIII-C** from Draeger Safety for instrument used in the A.I.R.
- ☒ 2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used.
Ser. #: DDBJ - 0006
- ☒ 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDWT P2 - 088
- ☒ 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 240 418 729
- ☒ 5. **NIST - Traceable Digital Thermometer Readings.**
- ☒ 6. ☒ A. Alcotest 7110 Calibration Record
☒ B. Alcotest 7110 Calibration Certificate **Part I - Control Tests.**
☒ C. Alcotest 7110 Calibration Certificate **Part II - Linearity Tests.**
☒ D. **Alcotest Card** of operator/coordinator who performed tests.
☒ E. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator].
Ser. #: DDL8 P3 - 0105
- ☒ 7. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
- | | | |
|--|-----------------|--------------|
| <input checked="" type="checkbox"/> A. | 0.04% Solution. | <u>23210</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>23290</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>23230</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>23250</u> |
- ☒ 8. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
- | | | |
|--|--|-----------------------|
| <input checked="" type="checkbox"/> A. | 0.04% used in Calibration/Linearity Testing. | <u>DDAE - 0021</u> |
| <input checked="" type="checkbox"/> B. | 0.08% used in Calibration/Linearity Testing. | <u>DDCK - 0011</u> |
| <input checked="" type="checkbox"/> C. | 0.10% used in Calibration/Linearity Testing.
[Same as CU34 unit on instrument.] | |
| <input checked="" type="checkbox"/> D. | 0.16% used in Calibration/Linearity Testing | <u>DDWE 53 - 0211</u> |
- ☒ 9. ☒ A. New Standard Solution Report following Calibration.
☒ B. Calibrating CU34 Unit for same [same as CU34 unit on instrument].
☒ C. Certificate of Analysis 0.10% solution for same.
Lot #: 24020
☒ D. Alcotest card of operator/coordinator who completed change.

Dräger

Alcotest 7110

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 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 MKII-C 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:

Serial Number:

9/22/21

ARWC-0071

Draeger, Inc.

CR

Dräger

Simulator

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)
Dräger, Inc.

☒ Model: ALCOTEST CU34

☐ Model: MARK IIA

☐ X-Cal 2000 (Alcosim)

☐ Other: _____

Serial Number:

DDB J-0006

Certification Date:

9-16-24

Technician:

DH / CR

Re-Certification Due Date:

9-16-25

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your state's specifications. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe:

DDWJ P2-088

Certification Date:

9-17-24

Next Certification Due:

9-17-25

Probe Value:

107

Dräger, Inc.

DH / CR



Calibration complies with ISO/IEC
17025, ANSI/NCCL Z540-1, and 9001



Cert. No.: 4000-15138495

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by : VWR International LLC Radnor Corporate Center, Bldg 1, Ste 200, 100 Matsonford Road, Radnor, PA, 19087

Instrument Identification:

Model: 61220-601,

S/N: 240418729

Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath	93139		
Thermistor Module	A17118	08 Aug 2024	1000494698
Temperature Probe	3039	03 Aug 2024	15-E503Q-20-1
Temperature Probe	5401	28 Jul 2024	4500031366
Temperature Probe	5357	28 Jul 2024	4500031372
Thermistor Module	B5C344	10 Jul 2024	1000493579
Temperature Calibration Bath	B5C478		
Temperature Calibration Bath	B93537		
Temperature Calibration Bath	B96546		
Temperature Probe	5407	10 Jan 2025	4500038066
Thermistor Module	8A070	28 Aug 2024	1000495892

Certificate Information:

Technician: 420

Procedure: CAL-06

Cal Date: 21 May 2024

Cal Due Date: 21 May 2026

Test Conditions: 64.01%RH 24.08°C 1009mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C	N.A.	N.A.		0.000	0.003	Y	-0.05	0.05	0.0087	>4:1
°C	N.A.	N.A.		24.999	25.001	Y	24.949	25.049	0.0087	>4:1
°C	N.A.	N.A.		50.001	50.002	Y	49.951	50.051	0.0087	>4:1
°C	N.A.	N.A.		99.997	99.999	Y	99.947	100.047	0.0087	>4:1

This certificate indicates Traceability to standards provided by (NIST) National Institute of Standards and Technology and/or a National Standards Laboratory.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement": (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Min=As Left Nominal(Rounded) - Tolerance; Max= As Left Nominal(Rounded) + Tolerance;

Nicol Rodriguez

Nicol Rodriguez, Quality Manager

Note:

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometer change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598
Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.traceable.com

Control Company is an ISO/IEC 17025:2017 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2008-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).



Calibration complies with ISO/IEC
17025, ANSI/NCSL Z540-1, and 9001



Cert. No.: 4000-15138495

Traceable® Certificate of Calibration for Digital Thermometer

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

Issue Date : 21 May 2024

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598
Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.traceable.com

Control Company is an ISO/IEC 17025:2017 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).

Alcotest 7110 MKIII-C Calibration
NIST-Traceable Digital Thermometer Readings

Coordinator:

Tpr. William F. Widener
Name

7817
Badge No.

Location:

Franklin Township P.D.
Agency

ARWC-0071
Alcotest Serial No.

Equipment:

240 418 729
Digital NIST Temperature Measuring System Serial No.

Simulator Solution Concentration	CU-34 Simulator Serial No.	Time Simulators Started to Heat	Time Temp. Reading Obtained	Temp. Reading on NIST Traceable Thermometer
0.04%	DDAE-0021	08:05 D	09:06 D	33.9 °C
0.08%	DDCK-0011	08:05 D	09:07 D	33.9 °C
0.10%	DDBJ-0006	08:05 D	09:08 D	34.0 °C
0.16%	DDWE S3-0211	08:05 D	09:10 D	33.9 °C

Pursuant to law and the "Chemical Breath Testing Regulations" established at N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity and consistent with the "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on Alcotest 7110 MKIII-C instruments. Pursuant to and consistent with the current "Calibration Check Procedure for Alcotest 7110", I performed a Calibration Check Procedure on the Alcotest 7110 MKIII-C instrument identified on this certificate. Pursuant to the current "Calibration Check Procedure for Alcotest 7110", I used the Digital NIST-traceable Temperature Measuring System identified on this certificate to confirm that the temperatures of the 0.10%, 0.04%, 0.08%, and 0.16% Simulator Solutions used in the respective CU-34 Simulators identified on this certificate, were 34.0 degrees Celsius \pm 0.2 degrees Celsius. I hereby certify that I truthfully recorded on this certificate the temperatures of each of the simulator solutions as shown on the Digital NIST-traceable Temperature Measuring System thermometer. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

Tpr. Wm. F. Widener #7817
Coordinator's Signature

04/15/2025
Date

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C	Serial No.: ARWC-0071
Location: FRANKLIN TOWNSHIP P.D.	
Calibration File No.: 01171	Calib. Date: 04/15/2025
Certification File No.: 01120	Calib. No.: 00048
Linearity File No.: 01121	Cert. Date: 11/07/2024
Solution File No.: 01169	Cert. No.: 00040
Sequential File No.: 01171	Lin. Date: 11/07/2024
	Lin. No.: 00040
	Soln. Date: 04/08/2025
	Soln. No.: 00294
	File Date: 04/15/2025
Calibrating Unit: WET	Model No.: CU-34
Control Solution %: 0.100%	Serial No.: DDBJ-0006
Solution Control Lot: 23230	Expires: 06/26/2025
	Bottle No.: 1167

Coordinator

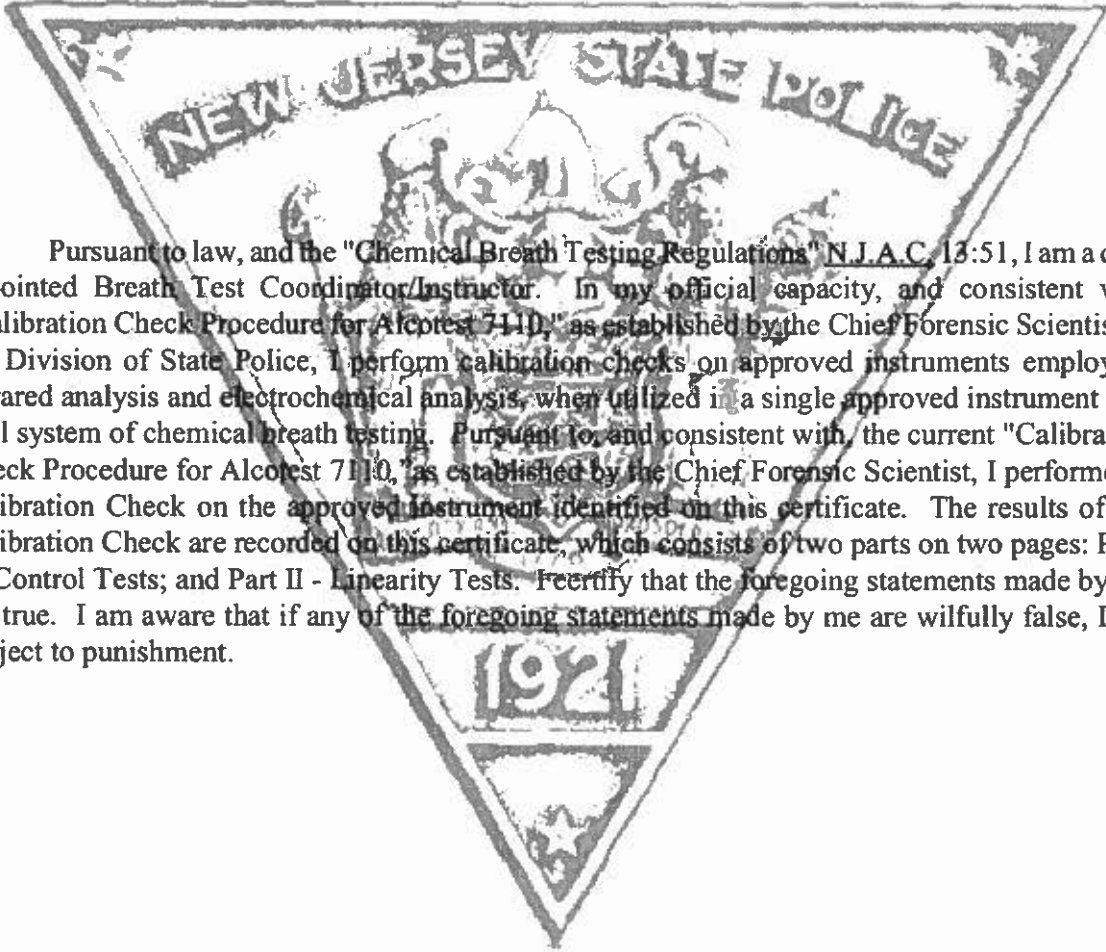
Last Name: WIDENER First Name: WILLIAM MI: F

Signature: TAR. 1 Wm. F. Widener # 7817 Badge No.: 7817

Date: 04/15/2025

*Black Key Temperature Probe Serial.....# DDLBP3-0105 (WFW)

*Digital NIST Temperature Measuring System Serial.....# 240 418 729 (WFW)



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWC-0071
Location:	FRANKLIN TOWNSHIP P.D.		
Calibration File No.:	01171	Calib. Date:	04/15/2025
Certification File No.:	01172	Cert. Date:	04/15/2025
Linearity File No.:	01121	Lin. Date:	11/07/2024
Solution File No.:	01169	Soln. Date:	04/08/2025
Sequential File No.:	01172	File Date:	04/15/2025
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDBJ-0006
Solution Control Lot:	23230	Expires:	06/26/2025
		Bottle No.:	1167

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:25D		
Control 1 EC	0.100%	09:25D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	09:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:26D		
Control 2 EC	0.099%	09:27D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	09:27D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:28D		
Control 3 EC	0.100%	09:28D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	09:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:29D		

All tests within acceptable tolerance.

Coordinator

Last Name: WIDENER

First Name: WILLIAM

MI: F

Signature:

TPR-1 Wm. F. Widener #7817

Badge No.: 7817

Date: 04/15/2025

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWC-0071
Location:	FRANKLIN TOWNSHIP P.D.		
Calibration File No.:	01171	Calib. Date:	04/15/2025
Certification File No.:	01172	Cert. Date:	04/15/2025
Linearity File No.:	01173	Lin. Date:	04/15/2025
Solution File No.:	01169	Soln. Date:	04/08/2025
Sequential File No.:	01173	File Date:	04/15/2025
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDAE-0021
Solution Control Lot:	23210	Expires:	06/12/2025
		Bottle No.:	1297
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDCK-0011
Solution Control Lot:	23290	Expires:	08/03/2025
		Bottle No.:	0748
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDWE S3-0211
Solution Control Lot:	23250	Expires:	07/05/2025
		Bottle No.:	1384

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:46D		
Control 1 EC	0.042%	09:46D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	09:46D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:48D		
Control 2 EC	0.041%	09:49D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.040%	09:49D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:50D		
Control 3 EC	0.081%	09:51D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	09:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:53D		
Control 4 EC	0.080%	09:53D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.080%	09:53D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:55D		
Control 5 EC	0.161%	09:56D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.161%	09:56D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:58D		
Control 6 EC	0.158%	09:58D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	09:58D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:00D		

All tests within acceptable tolerance.

Coordinator

Last Name: WIDENER

First Name: WILLIAM

MI: F

Signature:

Tpe. 1 Wm. F. Widener #7817

Badge No.: 7817

Date: 04/15/2025

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

William F. Widener III
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CERTIFY COURSE INSTRUCTIONS TO CHAPTER 16 OF
THE LAWS OF NEW JERSEY IN THE OPERATION OF THE
AUTOMOBILE TO REOBTAIN REGISTRATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 19th DAY OF August

TWO THOUSAND AND Sixteen
L. J. [Signature] [Signature]
SUPERVISOR NEW JERSEY STATE POLICE ATTORNEY GENERAL STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 12/3/18	GUES	Adam [Signature]
2. 9-8-20	ACCP	Wm [Signature]
3. 2-7-22	ACCP	[Signature]
4. 8/19/24	BCESC	[Signature]
5.		
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 08/16)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

William F. Widener
Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CERTIFY COURSE INSTRUCTIONS TO CHAPTER 16 OF
THE LAWS OF NEW JERSEY IN THE OPERATION OF THE
AUTOMOBILE TO REOBTAIN REGISTRATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 1st DAY OF March

TWO THOUSAND AND Twenty Three
[Signature] [Signature]
SUPERVISOR 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. 10/20)



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
Attorney General

COLONEL PATRICK J. CALLAHAN
Superintendent

CERTIFICATION OF ANALYSIS **0.040 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Draeger, Inc.

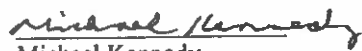
ANALYSIS DATE: 08/10/2023

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23210

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0486 to 0.0490 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 12, 2025.

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 14 day of August, 2023.

Notary 

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 60110622
My Commission Expires 8/13/2024



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PHILIP D. MURPHY
Governor

TAHESHA L. WAY
Lt. Governor

MATTHEW J. PLATKIN
Attorney General

COLONEL PATRICK J. CALLAHAN
Superintendent

CERTIFICATION OF ANALYSIS **0.080 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Draeger, Inc.

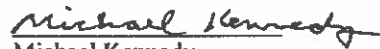
ANALYSIS DATE: 09/14/2023

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23290

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0958 to 0.0971 grams per 100 milliliters of solution.

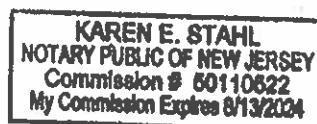
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 03, 2025.

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 21 day of September, 2023.

Notary



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State of New Jersey

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PHILIP D. MURPHY
Governor

TAHESHA L. WAY
Lt. Governor

MATTHEW J. PLATKIN
Attorney General

COLONEL PATRICK J. CALLAHAN
Superintendent

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

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

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 09/12/2023

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23230

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1203 to 0.1220 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 26, 2025.

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 15 day of September, 2023.

Notary 

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110622
My Commission Expires 8/13/2024



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Governor

TAHESHA L. WAY
Lt. Governor

MATTHEW J. PLATKIN
Attorney General

COLONEL PATRICK J. CALLAHAN
Superintendent

CERTIFICATION OF ANALYSIS **0.160 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger, Inc.


ANALYSIS DATE: 09/14/2023

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1923 to 0.1953 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, 2025.

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 21 day of September 2023.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110622
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Dräger

Simulator

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger, Inc.

☒ Model: ALCOTEST CU34

☐ Model: MARK IIA

☐ X-Cal 2000 (Alcosim)

☐ Other: _____

Serial Number:

DDAE-0021

Certification Date:

5-22-24

Technician:

DH / JR

Re-Certification Due Date:

5-22-25

Dräger

Simulator

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger, Inc.

☒ Model: ALCOTEST CU34

☐ Model: MARK IIA

☐ X-Cal 2000 (Alcosim)

☐ Other: _____

Serial Number:

DDCK-0011

Certification Date:

12-16-24

Technician:

DH / JR

Re-Certification Due Date:

12-16-25

Dräger

Simulator

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/84 Notices)
Dräger, Inc.

- ☒ Model: ALCOTEST CU34
☐ Model: MARK IIA
☐ X-Cal 2000 (Alcosim)
☐ Other: _____

Serial Number:

DDWE 53-0211

Certification Date:

5-23-24

Technician:

DH / JR

Re-Certification Due Date:

5-23-25

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your state's specifications.
For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe:

DDLBP3-0105

Certification Date:

12-19-24

Next Certification Due:

12-19-25

Probe Value:

103

Dräger, Inc.

DH / JR

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWC-0071
Location: FRANKLIN TOWNSHIP P.D.
Calibration File No.: 01171 **Calib. Date:** 04/15/2025 **Calib. No.:** 00048
Certification File No.: 01172 **Cert. Date:** 04/15/2025 **Cert. No.:** 00041
Linearity File No.: 01173 **Lin. Date:** 04/15/2025 **Lin. No.:** 00041
Solution File No.: 01174 **Soln. Date:** 04/15/2025 **Soln. No.:** 00295
Sequential File No.: 01174 **File Date:** 04/15/2025

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDBJ-0006
Control Solution %: 0.100% **Expires:** 01/09/2026
Solution Control Lot: 24020 **Bottle No.:** 1066

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:07D		
Control 1 EC	0.101%	11:07D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	11:07D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:08D		
Control 2 EC	0.099%	11:09D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	11:09D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:10D		
Control 3 EC	0.099%	11:10D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:11D		

All tests within acceptable tolerance.

On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Temperature Probe Serial Number: DDWJP2-088 (WFW)

Changed By:

Last Name: WIDENER

First Name: WILLIAM

MI: F

Signature: Tpr. Wm. F. Widener #7817

Badge No.: 7817

Date: 04/15/2025



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Governor

TAHESHA L. WAY
Lt. Governor

MATTHEW J. PLATKIN
Attorney General

COLONEL PATRICK J. CALLAHAN
Superintendent

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

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

MANUFACTURER: Draeger, Inc.

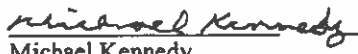
ANALYSIS DATE: 01/22/2024

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 24020

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1194 to 0.1212 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 January 9, 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
Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 25 day of January, 2024.


Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 60110622
My Commission Expires 8/13/2024



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