

ALCOTEST CHECKLIST

Municipality: FRANKLIN TWP. Alcotest Ser.#: ARXB-0074
County: GLOUCESTER Date of Calibration: 09-04-2024

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. #: DDWH S3-0286
3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDWA P2-018
4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 230 208 353
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. #: DDLH P1-0071
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>DDWE S3-0206</u> |
| <input checked="" type="checkbox"/> | B. | 0.08% used in Calibration/Linearity Testing. | <u>DDCK-0010</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>DDCK-0011</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 48884, 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:

3/16/21ARXB-0074Dräger, Inc. GR

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:

DDWH53-0286

Certification Date:

4-23-24

Technician:

DH/JP

Re-Certification Due Date:

4-23-25

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with 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:

DDWAP2-018

Certification Date:

4-23-24

Next Certification Due:

4-23-25

Probe Value:

10.4

Dräger, Inc.

DH/JP



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



Cert. No.: 4000-14045037

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: 230208353 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath	93139		
Temperature Calibration Bath	A45240		
Temperature Calibration Bath	A42238		
PRT Temperature Probe	02022	13 Dec 2023	4500022592
Temperature Probe	5357	01 Jul 2023	4500015402
Thermistor Module	B5C344	20 Jun 2023	1000481112
Temperature Calibration Bath	B93537		
Thermistor Module	B98381	23 Aug 2023	1000483176
Temperature Probe	5392	06 Sep 2023	4500018330
Temperature Probe	5396	06 Sep 2023	4500018329
Digital Thermometer	896088	10 Mar 2024	1000489962

Certificate Information:

Technician: 420 Procedure: CAL-06 Cal Date: 27 Mar 2023 Cal Due Date: 27 Mar 2025
 Test Conditions: 57.98%RH 23.86°C 1013mBar

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.		-0.002	0.001	Y	-0.052	0.048	0.0087	>4:1
°C	N.A.	N.A.		25.002	25.005	Y	24.952	25.052	0.0087	>4:1
°C	N.A.	N.A.		50.000	50.003	Y	49.95	50.05	0.0087	>4:1
°C	N.A.	N.A.		99.998	100.000	Y	99.949	100.049	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

Jerry Ren
Jerry Ren, Technical 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 NIST/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-01803-2008-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.: 4000-14045037

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 : 27 Mar 2023

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598
Phone 281 482-1714 Fax 281 482-8448 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. 1760.01.
 Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HOU-AMAB
 International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).

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

Coordinator:

TPR. I. William F. Widener
Name

7817
Badge No.

Location:

Franklin Township P.D.
Agency

ARXB-0074
Alcotest Serial No.

Equipment:

230 208 353
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%	DDWE S3 - 0206	08:31 D	09:37 D	34.0°C
0.08%	DDCK - 0010	08:31 D	09:38 D	34.0°C
0.10%	DDWH S3 - 0286	08:31 D	09:39 D	33.9°C
0.16%	DDCK - 0011	08:31 D	09:40 D	34.0°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. I. William F. Widener #7817
Coordinator's Signature

09/04/2024
Date

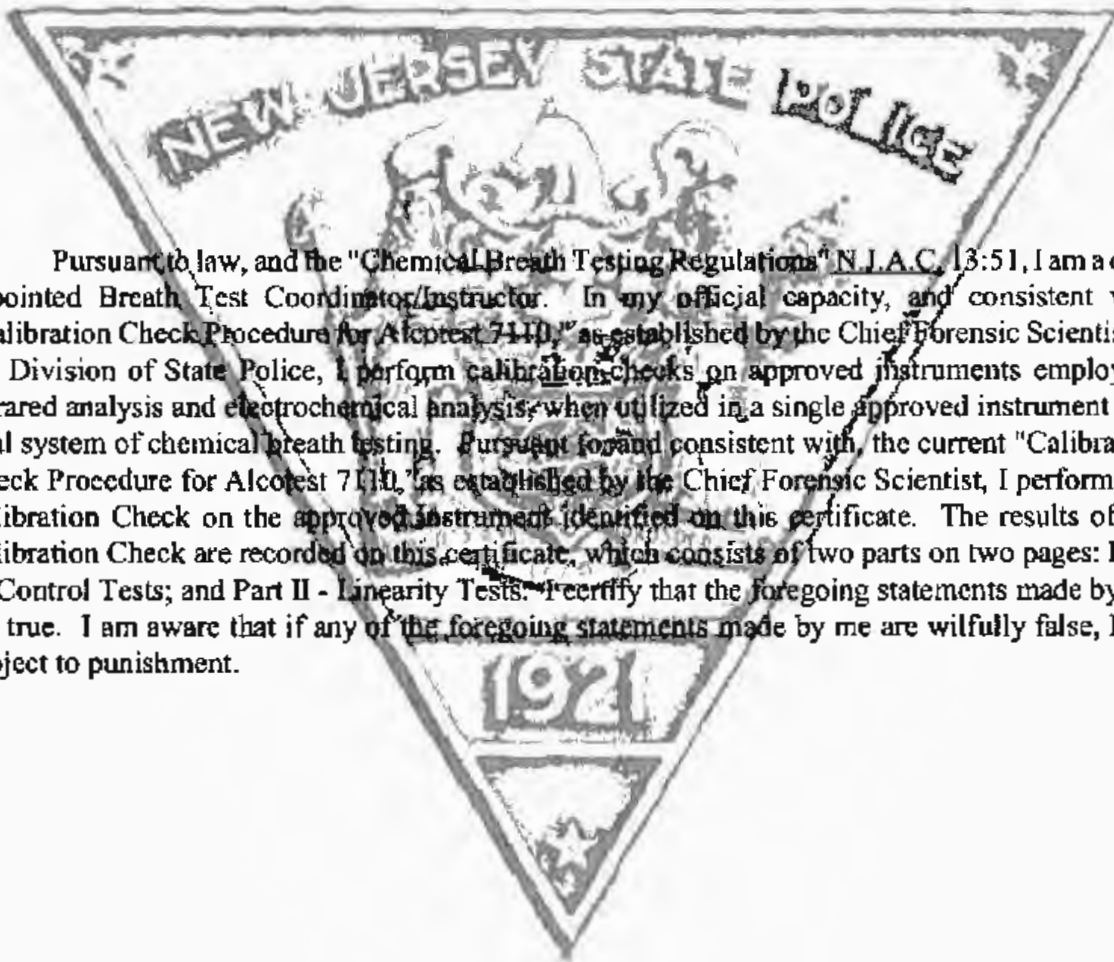
Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARXB-0074
Location:	FRANKLIN TOWNSHIP P.D.		
Calibration File No.:	00641	Calib. Date:	09/04/2024
Certification File No.:	00623	Cert. Date:	04/01/2024
Linearity File No.:	00624	Lin. Date:	04/01/2024
Solution File No.:	00638	Soln. Date:	08/11/2024
Sequential File No.:	00641	File Date:	09/04/2024
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWH S3-0286
Solution Control Lot:	23230	Expires:	06/26/2025
		Bottle No.:	0257

Coordinator

Last Name: WIDENER First Name: WILLIAM MI: F
Signature: Wm. F. Widener #7017 Badge No.: 7817
Date: 09/04/2024

*Black Key Temperature Probe Serial.....# DDLHP1-0071 (WFW)
*Digital NIST Temperature Measuring System Serial.....# 230 208 353 (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.: ARXB-0074
Location: FRANKLIN TOWNSHIP P.D.
Calibration File No.: 00641 **Calib. Date:** 09/04/2024 **Calib. No.:** 00044
Certification File No.: 00642 **Cert. Date:** 09/04/2024 **Cert. No.:** 00037
Linearity File No.: 00624 **Lin. Date:** 04/01/2024 **Lin. No.:** 00036
Solution File No.: 00638 **Soln. Date:** 08/11/2024 **Soln. No.:** 00204
Sequential File No.: 00642 **File Date:** 09/04/2024

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDWH S3-0286
Control Solution %: 0.100% **Expires:** 06/26/2025
Solution Control Lot: 23230 **Bottle No.:** 0257

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:47D		
Control 1 EC	0.099%	09:48D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:48D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:49D		
Control 2 EC	0.098%	09:49D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	09:49D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:50D		
Control 3 EC	0.099%	09:51D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	09:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:51D		

All tests within acceptable tolerance.

Coordinator

Last Name: WIDENER

First Name: WILLIAM

MI: F

Signature: 

Badge No.: 7817

Date: 09/04/2024

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Inspector. 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.:	ARXB-0074
Location:	FRANKLIN TOWNSHIP P.D.		
Calibration File No.:	00641	Calib. Date:	09/04/2024
Certification File No.:	00642	Cert. Date:	09/04/2024
Linearity File No.:	00643	Lin. Date:	09/04/2024
Solution File No.:	00638	Soln. Date:	08/11/2024
Sequential File No.:	00643	File Date:	09/04/2024
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDWE S3-0206
Solution Control Lot:	23210	Expires:	06/12/2025
		Bottle No.:	1060
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDCK-0010
Solution Control Lot:	23290	Expires:	08/03/2025
		Bottle No.:	0190
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDCK-0011
Solution Control Lot:	23250	Expires:	07/05/2025
		Bottle No.:	0295

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:06D		
Control 1 EC	0.040%	10:07D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.039%	10:07D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:08D		
Control 2 EC	0.040%	10:09D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.040%	10:09D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:10D		
Control 3 EC	0.080%	10:11D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.079%	10:11D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:13D		
Control 4 EC	0.079%	10:13D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	10:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:15D		
Control 5 EC	0.159%	10:15D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	10:15D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:17D		
Control 6 EC	0.158%	10:18D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	10:18D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:19D		

All tests within acceptable tolerance.

Coordinator

Last Name: WIDENER

First Name: WILLIAM

MI: F

Signature:  #7817

Badge No.: 7817

Date: 09/04/2024

DEPARTMENT OF
Train and Public Safety
What is to certify that

William F. Widener III
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT BREATH TESTS IN ACCORDANCE WITH CHAPTER 10 OF THE LAWS OF 1986 BY THE CREATION OF THE AMENDMENT TO BREATH TEST REGULATION. GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS SIXTEEN DAY OF AUGUST 1988.

WITNESSED AND SIGNED: [Signature] AT TRENTON, NEW JERSEY
[Signature] AT TRENTON, NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	12/3/18	GUES	Adrian Steiner
2.	9-8-20	ACCP	Wm. L. ...
3.	2-7-22	ACU	J. ...
4.	8/1/24	BCESC	[Signature]
5.			
6.			
7.			
8.			
9.			
10.			

N.J. 2000 (Rev. 05/10)

DEPARTMENT OF
Train and Public Safety
What is to certify that

William F. Widener

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT BREATH TESTS IN ACCORDANCE WITH CHAPTER 10 OF THE LAWS OF 1986 BY THE CREATION OF THE AMENDMENT TO BREATH TEST REGULATION. GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS THIRTY THREE DAY OF MARCH 1988.

WITNESSED AND SIGNED: [Signature] AT TRENTON, NEW JERSEY
[Signature] AT TRENTON, NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

N.J. 2000 (Rev. 1/82)



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
Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 11 day of August, 2023.
Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 60110622
My Commission Expires 3/13/2024



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Governor

TANESHA L. WAY
Lt. Governor

MATTHEW J. PIATKIN
Attorney General

COLONEL PATRICK J. CALAHAN
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
Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 21 day of September, 2023.

[Signature]
Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 80110522
My Commission Expires 01/31/2024



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State of New Jersey

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Governor

TAMISHA 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: Dräger, Inc.

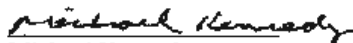
ANALYSIS DATE: 09/12/2023

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. PLATELLO
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.

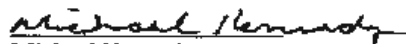
ANALYSIS DATE: 09/14/2023

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
My Commission Expires 8/13/2024



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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. 248 12/19/94 Notices)
Dräger, Inc.

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

Serial Number:

DDWES3-0206

Certification Date:

12-2-23

Technician:

DH / OR

Re-Certification Due Date:

12-2-24

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. 248 12/19/94 Notices)
Dräger, Inc.

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

Serial Number:

DDCK-0010

Certification Date:

12-4-23

Technician:

DH / CR

Re-Certification Due Date:

12-4-24

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:

DDCK-0011

Certification Date:

12-4-23

Technician:

DH / CR

Re-Certification Due Date:

12-4-24

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:

DDLHP1-0071

Certification Date:

12-5-23

Next Certification Due:

12-5-24

Probe Value:

106

Dräger, Inc.

DH / CR

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARXB-0074
Location:	FRANKLIN TOWNSHIP P.D.		
Calibration File No.:	00641	Calib. Date:	09/04/2024
Certification File No.:	00642	Cert. Date:	09/04/2024
Linearity File No.:	00643	Lin. Date:	09/04/2024
Solution File No.:	00644	Soln. Date:	09/04/2024
Sequential File No.:	00644	File Date:	09/04/2024
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWH S3-0286
Solution Control Lot:	24020	Expires:	01/09/2026
		Bottle No.:	1450


Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:27D		
Control 1 EC	0.099%	11:28D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:28D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:29D		
Control 2 EC	0.099%	11:29D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:29D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:30D		
Control 3 EC	0.098%	11:30D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:30D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:31D		

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: DDWAP2-018 (WFW)

Changed By:

Last Name: WIDENER	First Name: WILLIAM	MI: F
Signature: <u> #7807</u>	Badge No.: 7817	Date: 09/04/2024



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
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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: 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
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 01/31/2024



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