

# ALCOTEST CHECKLIST

Municipality: WESTAMPTON Twp. Alcotest Ser. #: ARNK-0025  
County: BURLINGTON Date of Calibration: 07-19-2023

- ☒ 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. #: DDU-I 53-0116
- ☒ 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent  
Ser. #: DDL B P3-0154
- ☒ 4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 221 473 009
- ☒ 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. #: DDL B P3-0112
- ☒ 7. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
- |  |                 |              |
|--|-----------------|--------------|
| <input checked="" type="checkbox"/> A. | 0.04% Solution. | <u>22250</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>22270</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>22240</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>22290</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>DDBN-0007</u> |
| <input checked="" type="checkbox"/> B. | 0.08% used in Calibration/Linearity Testing.                                       | <u>DDAE-0016</u> |
| <input checked="" type="checkbox"/> C. | 0.10% used in Calibration/Linearity Testing.<br>[Same as CU34 unit on instrument.] |                  |
| <input checked="" type="checkbox"/> D. | 0.16% used in Calibration/Linearity Testing.                                       | <u>DDCN-0051</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 #: 21360  
☒ D. Alcotest card of operator/coordinator who completed change.

07-27-2023

**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 7110-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:

07/21/2020

ARUK-0025

Dräger, Inc.





# 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:

DDUJS3-0116

Certification Date:

6-21-23

Technician:

DH / MB

Re-Certification Due Date:

6-21-24

# 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:

DDLBP3-0154

Certification Date:

6-21-23

Next Certification Due:

6-21-24

Probe Value:

104

Dräger, Inc.

DH / MB



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



Cert. No.: 4000-13326270

**Traceable® Certificate of Calibration for Digital Thermometer**

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

**Instrument Identification:**

Model: 61220-601,

S/N: 221473009

Manufacturer: Control Company

**Standards/Equipment:**

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath	93139		
Temperature Probe	128	09 Jul 2022	15-D4F0Q-40-1
Thermistor Module	A17118	08 Jul 2022	1000469276
Temperature Calibration Bath	A45240		
Temperature Calibration Bath	A42238		
Temperature Calibration Bath	B01375		
Thermistor Module	B96381	18 Aug 2022	1000470702
Temperature Probe	5392	04 Aug 2022	4500006080
Temperature Probe	5398	24 Aug 2022	4500006081
Thermistor Module	B96382	08 Oct 2022	1000472708
Temperature Probe	5410	20 Oct 2022	4500008780

**Certificate Information:**

Technician: 299

Procedure: CAL-06

Cal Date: 25 Apr 2022

Cal Due Date: 25 Apr 2024

Test Conditions: 58.46%RH 23.43°C 1017mBar

**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	0.000	Y	-0.05	0.05	0.0087	>4:1
°C	N.A.	N.A.		25.000	25.000	Y	24.95	25.05	0.0087	>4:1
°C	N.A.	N.A.		50.000	50.002	Y	49.95	50.05	0.0087	>4:1
°C	N.A.	N.A.		100.005	100.002	Y	99.955	100.055	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

*Marisa Elms*

Marisa Elms, 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 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 ONV GL, Certificate No. CERT-01805-2006-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.: 4000-13326270

## Traceable® Certificate of Calibration for Digital Thermometer

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### Recalibration:

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

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Issue Date : 25 Apr 2022

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**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. II. Joshua B. Hall  
Name

7750  
Badge No.

**Location:**

Westampton Police  
Agency

ARNK -0025  
Alcotest Serial No.

**Equipment:**

221 473 009  
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%	DDBN -0007	07:49D	08:50D	34.0°C
0.08%	DDAE -0016	07:49D	08:51D	33.9°C
0.10%	DDUJ S3-0116	07:49D	08:52D	33.9°C
0.16%	DPCN -0051	07:49D	08:53D	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. II. Joshua B. Hall #7750  
Coordinator's Signature

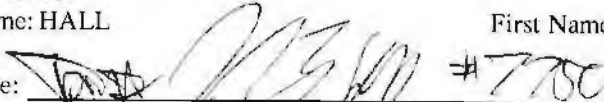
07/14/2023  
Date

# Alcotest 7110 Calibration Record

## Equipment

Alcotest 7110 MKIII-C	Serial No.: ARNK-0025
Location: WESTAMPTON POLICE	
Calibration File No.: 01082	Calib. Date: 07/19/2023
Certification File No.: 01079	Calib. No.: 00043
Linearity File No.: 01081	Cert. Date: 07/18/2023
Solution File No.: 01075	Cert. No.: 00037
Sequential File No.: 01082	Lin. Date: 07/18/2023
	Lin. No.: 00039
	Soln. Date: 06/23/2023
	Soln. No.: 00271
	File Date: 07/19/2023
Calibrating Unit: WET	Model No.: CU-34
Control Solution %: 0.100%	Serial No.: DDUJ S3-0116
Solution Control Lot: 22240	Expires: 07/05/2024
	Bottle No.: 0808

## Coordinator

Last Name: HALL First Name: JOSHUA MI: B  
Signature:  #7750  
Badge No.: 7750  
Date: 07/19/2023

\*Black Key Temperature Probe Serial.....# DDLB P3-0112 JGA  
\*Digital NIST Temperature Measuring System Serial.....# 221 473 009 JGA

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  
Location: WESTAMPTON POLICE  
Calibration File No.: 01082  
Certification File No.: 01083  
Linearity File No.: 01081  
Solution File No.: 01075  
Sequential File No.: 01083

Serial No.: ARNK-0025

Calib. Date: 07/19/2023  
Cert. Date: 07/19/2023  
Lin. Date: 07/18/2023  
Soln. Date: 06/23/2023  
File Date: 07/19/2023

Calib. No.: 00043  
Cert. No.: 00038  
Lin. No.: 00039  
Soln. No.: 00271

Calibrating Unit: WET  
Control Solution %: 0.100%  
Solution Control Lot: 22240

Model No.: CU-34

Serial No.: DDUJ S3-0116  
Expires: 07/05/2024  
Bottle No.: 0808

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:04D		
Control 1 EC	0.100%	09:05D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	09:05D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:05D		
Control 2 EC	0.098%	09:06D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	09:06D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:07D		
Control 3 EC	0.100%	09:07D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	09:07D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:08D		


All tests within acceptable tolerance.

### Coordinator

Last Name: HALL

First Name: JOSHUA

MI: B

Signature: 

Badge No.: 7750

Date: 07/19/2023

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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARNK-0025
Location:	WESTAMPTON POLICE	
Calibration File No.:	01082	Calib. Date: 07/19/2023
Certification File No.:	01083	Cert. No.: 00043
Linearity File No.:	01084	Cert. Date: 07/19/2023
Solution File No.:	01075	Lin. No.: 00038
Sequential File No.:	01084	Lin. Date: 07/19/2023
		Lin. No.: 00040
		Soln. No.: 00271
		File Date: 07/19/2023

Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDBN-0007
Solution Control Lot:	22250	Expires: 07/19/2024
		Bottle No.: 1097

Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDAE-0016
Solution Control Lot:	22270	Expires: 07/28/2024
		Bottle No.: 0759

Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDCN-0051
Solution Control Lot:	22290	Expires: 08/04/2024
		Bottle No.: 1368

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:22D		
Control 1 EC	0.041%	09:23D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	09:23D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:24D		
Control 2 EC	0.040%	09:25D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	09:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:26D		
Control 3 EC	0.080%	09:27D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.080%	09:27D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:28D		
Control 4 EC	0.080%	09:29D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	09:29D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:30D		
Control 5 EC	0.159%	09:31D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.160%	09:31D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:33D		
Control 6 EC	0.159%	09:33D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.160%	09:33D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:35D		

All tests within acceptable tolerance.

### Coordinator

Last Name: HALL

First Name: JOSHUA

MI: B

Signature: \_\_\_\_\_

Badge No.: 7750

Date: 07/19/2023





**NEW JERSEY STATE POLICE**  
Alcohol Drug Testing Unit

**Tpr. II Joshua B. Hall #7750**

Hamilton Technology Complex  
Suite #400  
1200 Negrón Drive  
Hamilton, NJ 08691

Tel#:(609)584-5051 ext 5608  
Email: Joshua.Hall@njsp.gov  
Cell# (609) 947-3179



## State of New Jersey

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Governor

SHEILA Y. OLIVER  
Lt. Governor

MATTHEW J. PLATKIN  
Acting 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.

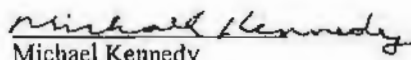
**ANALYSIS DATE:** 08/17/2022

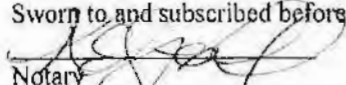
**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 22250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0479 to 0.0483 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 19, 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 9 day of September, 2022.  
  
Notary



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# State of New Jersey

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DEPARTMENT OF LAW AND PUBLIC SAFETY  
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PHILIP D. MURPHY  
*Governor*

SHEILA Y. OLIVER  
*Lt. Governor*

MATTHEW J. PLATKIN  
*Acting 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.

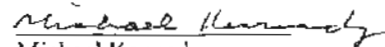
**ANALYSIS DATE:** 08/18/2022

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 22270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0967 to 0.0983 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 28, 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 9 day of September, 2022.

Notary 

**KAREN E. STAHL**  
NOTARY PUBLIC OF NEW JERSEY  
Commission # 60110522  
My Commission Expires 8/13/2024



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## State of New Jersey

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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.

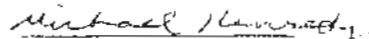
**ANALYSIS DATE:** 07/21/2022

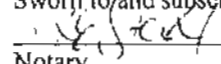
**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 22240

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 # 50110622  
My Commission Expires 8/13/2024



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# State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF STATE POLICE  
POST OFFICE BOX 7068  
WEST BRUNTON, NJ 08628-0668  
(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 0.160 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.

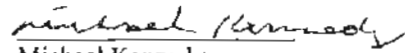
**ANALYSIS DATE:** 08/22/2022

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 22290

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1924 to 0.1948 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 4, 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 9 day of September, 2022.

Notary

KAREN E. STAHL  
NOTARY PUBLIC OF NEW JERSEY  
Commission # 80110522  
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. 249 12/19/94 Notices)  
Dräger, Inc.

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

Serial Number:

DDBN - 0007

Certification Date:

5-22-23

Technician:

DH / MB

Re-Certification Due Date:

5-22-24



# 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:

DDAE - 0016

Certification Date:

5-23-23

Technician:

DH / MB

Re-Certification Due Date:

5-23-24



**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:

DDCN-0051

Certification Date:

Technician:

Re-Certification Due Date:

2/14/2023

TM/ MB

2/14/2024

**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:

Certification Date:

Next Certification Due:

DDLBP3-0112

5-30-23

5-30-24

Probe Value:

105

Dräger, Inc.

DH/ MB

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARNK-0025  
**Location:** WESTAMPTON POLICE  
**Calibration File No.:** 01082 **Calib. Date:** 07/19/2023 **Calib. No.:** 00043  
**Certification File No.:** 01083 **Cert. Date:** 07/19/2023 **Cert. No.:** 00038  
**Linearity File No.:** 01084 **Lin. Date:** 07/19/2023 **Lin. No.:** 00040  
**Solution File No.:** 01085 **Soln. Date:** 07/19/2023 **Soln. No.:** 00272  
**Sequential File No.:** 01085 **File Date:** 07/19/2023

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDUJ S3-0116  
**Control Solution %:** 0.100% **Expires:** 09/01/2023  
**Solution Control Lot:** 21360 **Bottle No.:** 0284

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:48D		
Control 1 EC	0.102%	10:49D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:49D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:49D		
Control 2 EC	0.100%	10:50D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	10:50D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:51D		
Control 3 EC	0.100%	10:51D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	10:51D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:52D		

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: PDLB P3-0154 TRP

### Changed By:

Last Name: HALL

First Name: JOSHUA

MI: B

Signature: [Signature] #1-7750

Badge No.: 7750

Date: 07/19/2023



# State of New Jersey

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Governor

SHEILA Y. OLIVER  
Lt. Governor

ANDREW J. BRUCK  
Acting Attorney General

PATRICK J. CALLAHAN  
Colonel

## 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.

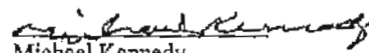
ANALYSIS DATE: 09/28/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21360

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1212 to 0.1216 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 September 1, 2023.

As Assistant Chief Forensic Scientist 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  
Assistant Chief Forensic Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 29 day of September, 2021.

Notary

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



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