

# ALCOTEST CHECKLIST

Municipality: FRANKLIN TWP. Alcotest Ser.#: ARWC-0071

County: GLOUCESTER Date of Calibration: 01-10-2024

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. #: DDXI S3-0210

3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDWJ P2-204

4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 221 473 067

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. #: DDMB P1-0119

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>22230</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:

A. 0.04% used in Calibration/Linearity Testing. DDAE-0017  
 B. 0.08% used in Calibration/Linearity Testing. DDRK S3-0006  
 C. 0.10% used in Calibration/Linearity Testing.  
[Same as CU34 unit on instrument.]  
 D. 0.16% used in Calibration/Linearity Testing. DDCB-0001

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 #: 23040  
 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:

3/22/21

ARWC-0071

Dräger, 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:

DDXJ 53-0210

Certification Date:

11-20-23

Technician:

DH /

Re-Certification Due Date:

11-20-24

**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:

DDWJ P2-204

Certification Date:

11-20-23

Next Certification Due:

11-20-24

Probe Value:

106

Dräger, Inc. DH / or





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



Cert. No.: 4000-13326328

**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 : 25 Apr 2022

**CONTROL COMPANY 12554 Galveston RD Suite B330 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. 1750.01.  
 Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2009-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:**

221473067  
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-0017	11:30 S	12:38 S	33.9°C
0.08%	DDRK S3-0006	11:30 S	12:39 S	33.9°C
0.10%	DDXJ S3-0210	11:30 S	12:41 S	34.0°C
0.16%	DDCB-0001	11:30 S	12:42 S	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

01/10/2024  
Date

# Alcotest 7110 Calibration Record

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARWC-0071
Location:	FRANKLIN TOWNSHIP P.D.		
Calibration File No.:	01038	Calib. Date:	01/10/2024
Certification File No.:	01036	Cert. Date:	01/10/2024
Linearity File No.:	01037	Lin. Date:	01/10/2024
Solution File No.:	01034	Soln. Date:	12/31/2023
Sequential File No.:	01038	File Date:	01/10/2024
		Calib. No.:	00045
		Cert. No.:	00037
		Lin. No.:	00037
		Soln. No.:	00265
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDXJ S3-0210
Solution Control Lot:	22230	Expires:	06/28/2024
		Bottle No.:	0640

## Coordinator

Last Name: WIDENER

First Name: WILLIAM

MI: F

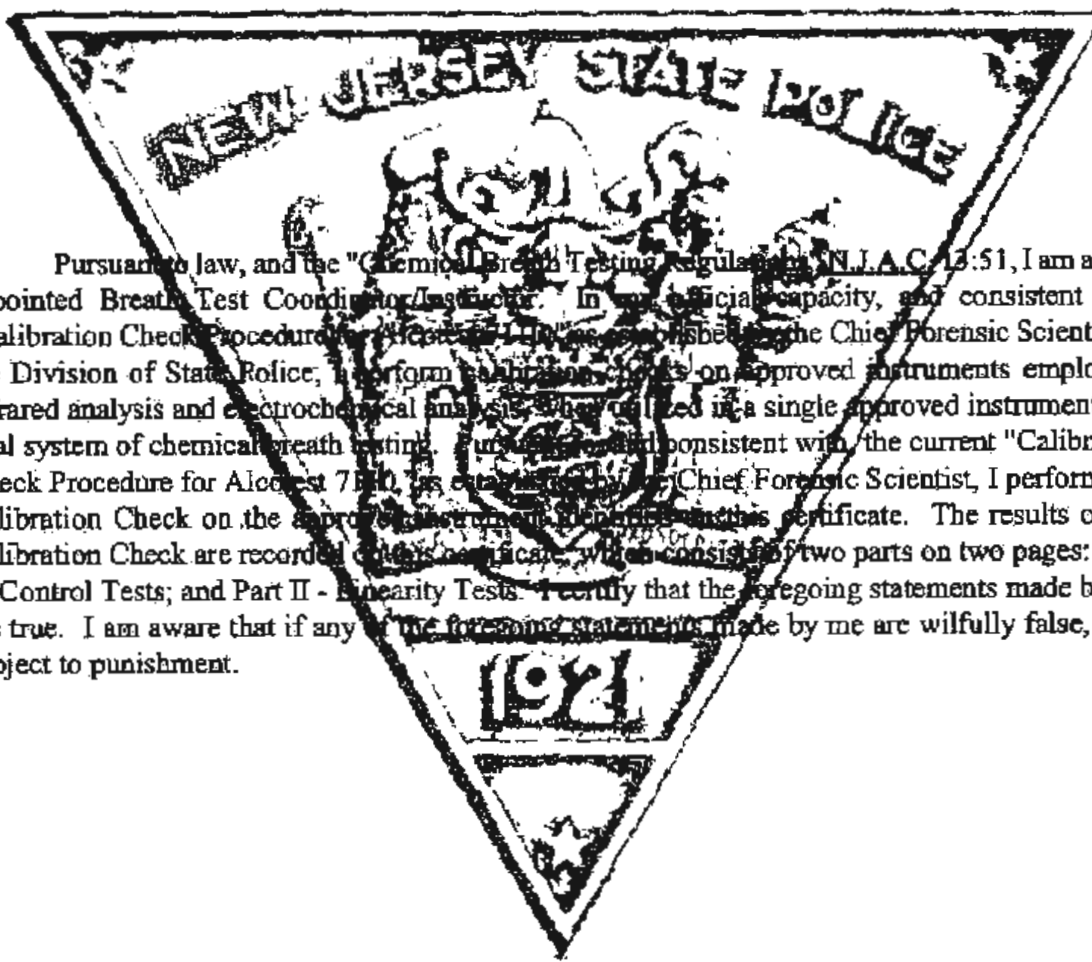
Signature: Tap. II Wm F. Widener #7817

Badge No.: 7817

Date: 01/10/2024

\*Black Key Temperature Probe Serial.....# DDMBP1-0119 (WFW)

\*Digital NIST Temperature Measuring System Serial.....# 221473067 (WFW)



Pursuant to law, and the "Chemical Breath Testing" regulations, N.J.A.C. 17:27, 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.: 01038 Calib. Date: 01/10/2024 Calib. No.: 00045  
Certification File No.: 01039 Cert. Date: 01/10/2024 Cert. No.: 00038  
Linearity File No.: 01037 Lin. Date: 01/10/2024 Lin. No.: 00037  
Solution File No.: 01034 Soln. Date: 12/31/2023 Soln. No.: 00265  
Sequential File No.: 01039 File Date: 01/10/2024

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXJ S3-0210  
Control Solution %: 0.100% Expires: 06/28/2024  
Solution Control Lot: 22230 Bottle No.: 0640

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:50S		
Control 1 EC	0.100%	12:51S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	12:51S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:51S		
Control 2 EC	0.099%	12:52S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	12:52S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:53S		
Control 3 EC	0.099%	12:54S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	12:54S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:54S		

All tests within acceptable tolerance.

### Coordinator

Last Name: WIDENER First Name: WILLIAM MI: F

Signature: Tr. Wm. F. Widener #7817 Badge No.: 7817  
Date: 01/10/2024

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.: 01038 Calib. Date: 01/10/2024 Calib. No.: 00045  
Certification File No.: 01039 Cert. Date: 01/10/2024 Cert. No.: 00038  
Linearity File No.: 01040 Lin. Date: 01/10/2024 Lin. No.: 00038  
Solution File No.: 01034 Soln. Date: 12/31/2023 Soln. No.: 00265  
Sequential File No.: 01040 File Date: 01/10/2024

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDAE-0017  
Control Solution %: 0.040% Expires: 07/19/2024  
Solution Control Lot: 22250 Bottle No.: 0423

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3 0006  
Control Solution %: 0.080% Expires: 07/28/2024  
Solution Control Lot: 22270 Bottle No.: 0409

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCB-0001  
Control Solution %: 0.160% Expires: 08/04/2024  
Solution Control Lot: 22290 Bottle No.: 0481

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:07S		
Control 1 EC	0.041%	13:08S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	13:08S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:09S		
Control 2 EC	0.040%	13:10S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.039%	13:10S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:12S		
Control 3 EC	0.080%	13:12S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	13:12S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:14S		
Control 4 EC	0.079%	13:15S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	13:15S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:16S		
Control 5 EC	0.158%	13:17S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	13:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:19S		
Control 6 EC	0.156%	13:19S	33.9°C	*** TEST PASSED ***
Control 6 IR	0.158%	13:19S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:21S		

All tests within acceptable tolerance.

### Coordinator

Last Name: WIDENER

First Name: WILLIAM

MI: F

Signature: Travis Wm. F. Widener #7817

Badge No.: 7817

Date: 01/10/2024

DEPARTMENT OF  
**Traffic and Public Safety**  
Wishes to certify that

**William F. Widener III**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CERTIFICATE OF ANALYSIS COURSES IN ACCORDANCE WITH CHAPTER 142 OF THE LAWS OF 1986 IN REGULATION OF THE ALCOHOLIC BEVERAGE BOARD AND TO SUPERVISE THE A METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 19th DAY OF August Sixteen 1988

*L. J. P. A.*  
SUPERVISOR  
NEW JERSEY STATE POLICE

*W. F. Widener III*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	12/3/88	GLSA	Chas. S. P.
2.	9-8-20	ACCC	Wm. L. S.
3.	2-7-22	ACCC	J. S. P.
4.			
5.			
6.			
7.			
8.			
9.			
10.			

S.P. 2018 (Rev. 08/85)

DEPARTMENT OF  
**Traffic and Public Safety**  
Wishes to certify that

**William F. Widener**

**Breath Test Coordinator/Instructor**

IS QUALIFIED AND COMPETENT TO CONDUCT CERTIFICATE OF ANALYSIS COURSES IN ACCORDANCE WITH CHAPTER 142 OF THE LAWS OF 1986 IN REGULATION OF THE ALCOHOLIC BEVERAGE BOARD AND TO SUPERVISE THE A METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 1st DAY OF March Twenty Three 1988

*L. J. P. A.*  
SUPERVISOR  
NEW JERSEY STATE POLICE

*W. F. Widener*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

S.P. 2018 (Rev. 10/22)



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068
(609) 882-2000

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

MATTHEW J. PLATKIN
Acting Attorney General

COLONEL PATRICK J. CALLAHAN
Superintendent

CERTIFICATION OF ANALYSIS
0.040 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
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 # 80110822
My Commission Expires 01/31/2024



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150 Hudson Street, 2nd Floor, Jersey City, NJ 07310





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) 832-2000

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVERA
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 signature

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 80110822
My Commission Expires 8/13/2024



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State of New Jersey

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DEPARTMENT OF LAW AND PUBLIC SAFETY
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SHEILA Y. OLIVIERI
Lt. Governor

MATTHEW J. PLATKIN
Acting Attorney General

COLONEL PATRICK J. CALIAHAN
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: 07/20/2022

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22230

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 June 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.

Handwritten signature of Michael Kennedy

Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

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

Notary (with signature)

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
0.160 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: Dräger, 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
Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 9 day of September, 2022.

Notary [Signature]

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 80110522
My Commission Expires 8/13/2024



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New Jersey Is An Equal Opportunity Employer
EEO/DFWP/ADA/AA/DFWP/AA/DFWP/AA



**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-0017

Certification Date:

Technician:

Re-Certification Due Date:

2/10/2023

TM/MB

2/10/2024

**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:

DDRKS3-0006

Certification Date:

Technician:

Re-Certification Due Date:

5-22-23

DH/MB

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)  
Draeger, Inc.

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

Serial Number:

DDCB-0001

Certification Date:

5-22-23

Technician:

DH / MB

Re-Certification Due Date:

5-22-24

**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:

DDMBP1-0119

Certification Date:

5-30-23

Next Certification Due:

5-30-24

Probe Value:

10.4

Draeger, Inc.

DH / MB







# State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF STATE POLICE  
POST OFFICE BOX 7068  
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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 0.100 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:** 01/22/2023

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 23040

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1232 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 February 1, 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 18 day of February, 2023.

Notary

KAREN E. STAHL  
NOTARY PUBLIC OF NEW JERSEY  
Commission # 60110822  
My Commission Expires 04/13/2024



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