

# ALCOTEST CHECKLIST

Municipality: STRATFORD

Alcotest Ser.#: ARNK-0039

County: CAMDEN

Date of Calibration: 10-13-2022

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. #: DDUL 53-0163
3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDUJ P2-030
4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 210 216 813
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:
  - A. 0.04% Solution. 21250
  - B. 0.08% Solution. 21260
  - C. 0.10% Solution. 21210
  - D. 0.16% Solution. 21290
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. DDXD 53-0187
  - B. 0.08% used in Calibration/Linearity Testing. DDRK 53-0015
  - C. 0.10% used in Calibration/Linearity Testing.  
[Same as CU34 unit on instrument.]
  - D. 0.16% used in Calibration/Linearity Testing. DDRK 53-0006
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 #: 22160
  - D. Alcotest card of operator/coordinator who completed change.

**Dräger**

**Alcotest® 7110 MKIII-C**

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest 7110 MKIII-C 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 MKIII-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 Specifications.

Certification Date:

1-19-17

SERIAL NUMBER:

ARKK-0039

Dräger Safety Diagnostics, Inc.

BC

**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:

DDULS3-0163

Certification Date:

9/7/2022

Technician:

TM / MB

Re-Certification Due Date:

9/7/2023

**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:

DDUJP2-030

Certification Date:

9/7/2022

Next Certification Due:

9/7/2023

Probe Value:

100

Draeger, Inc.

TM/MB



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



Cert. No.: 4000-12064529

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: 210216813 Manufacturer: Control Company

Standards/Equipment:

Table with 4 columns: Description, Serial Number, Due Date, NIST Traceable Reference. Lists various calibration standards and equipment with their respective serial numbers and due dates.

Certificate Information:

Technician: 420 Procedure: CAL-06 Cal Date: 17 Mar 2021 Cal Due Date: 17 Mar 2023 Test Conditions: 62.18%RH 22.28°C 1006mBar

Calibration Data: (New Instrument)

Table with 11 columns: Unit(s), Nominal, As Found, In Tol, Nominal, As Left, In Tol, Min, Max, ±U, TUR. Shows calibration data for four different temperature points.

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.

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, Quality Manager

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 DNV 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.: 4000-12064529

**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 : 17 Mar 2021

**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:**

Sgt. Matthew R. Watson  
Name

7078  
Badge No.

**Location:**

Stratford Police Dept.  
Agency

ARNK-0039  
Alcotest Serial No.

**Equipment:**

210216813  
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%	DDXD S3-0187	08:10 <sub>D</sub>	09:14 <sub>D</sub>	33.9 <sup>o</sup> C
0.08%	DDRK S3-0015	08:10 <sub>D</sub>	09:15 <sub>D</sub>	33.9 <sup>o</sup> C
0.10%	DDUL S3-0163	08:10 <sub>D</sub>	09:17 <sub>D</sub>	33.9 <sup>o</sup> C
0.16%	DDRK S3-0006	08:10 <sub>D</sub>	09:19 <sub>D</sub>	33.9 <sup>o</sup> 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.

Sgt. [Signature] #7078  
Coordinator's Signature

10/13/2022  
Date

# Alcotest 7110 Calibration Record

## Equipment

Alcotest 7110 MKIII-C  
Location: STRATFORD POLICE DEPT. Serial No.: ARNK-0039  
Calibration File No.: 03078 Calib. Date: 10/13/2022 Calib. No.: 00049  
Certification File No.: 03032 Cert. Date: 05/03/2022 Cert. No.: 00038  
Linearity File No.: 03033 Lin. Date: 05/03/2022 Lin. No.: 00037  
Solution File No.: 03077 Soln. Date: 10/07/2022 Soln. No.: 00363  
Sequential File No.: 03078 File Date: 10/13/2022

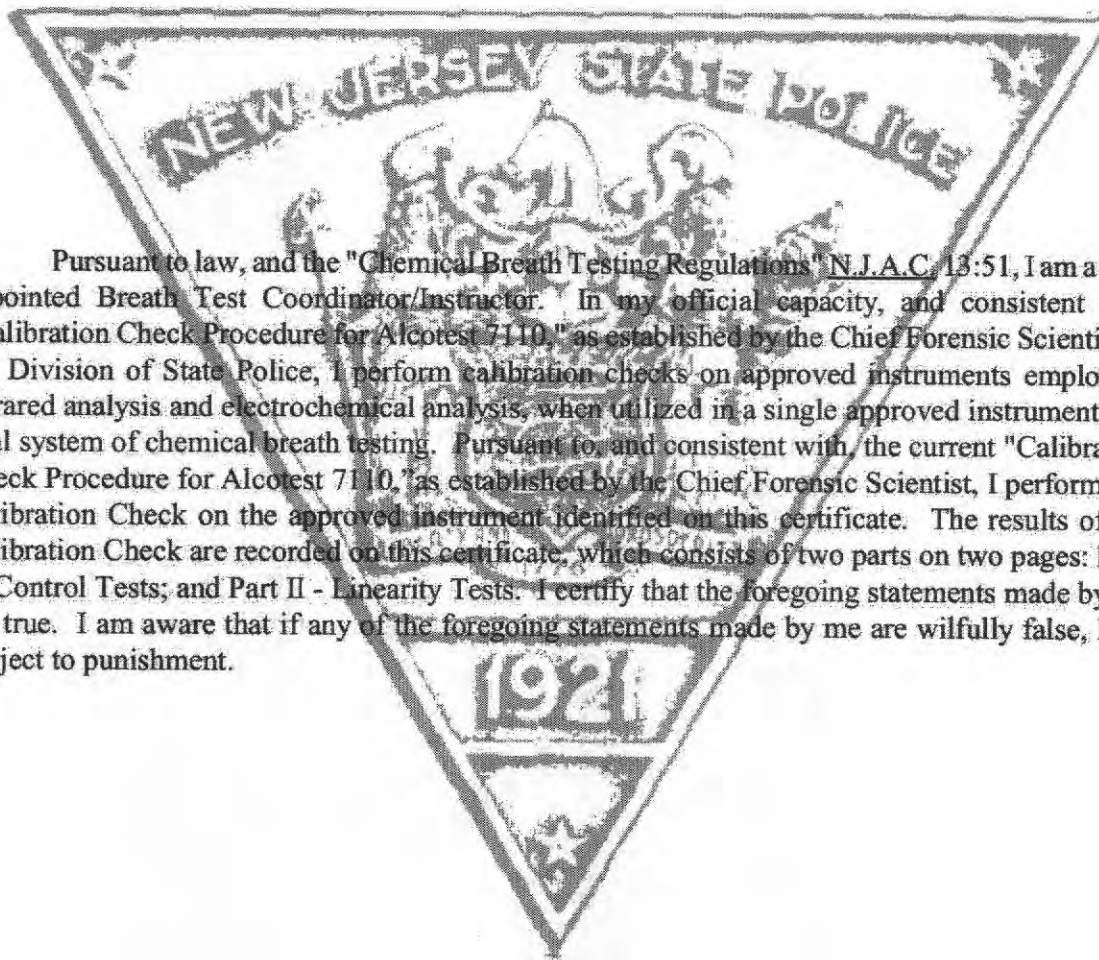
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0163  
Control Solution %: 0.100% Expires: 06/16/2023  
Solution Control Lot: 21210 Bottle No.: 1213

## Coordinator

Last Name: WATSON First Name: MATTHEW MI: R  
Signature: Sgt. Matthew J. Watson #2078 Badge No.: 7078  
Date: 10/13/2022

\*Black Key Temperature Probe Serial.....# DDMBPI-0119 MRW

\*Digital NIST Temperature Measuring System Serial.....# 210216813 MRW



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.: ARNK-0039  
Location: STRATFORD POLICE DEPT.  
Calibration File No.: 03078 Calib. Date: 10/13/2022 Calib. No.: 00049  
Certification File No.: 03079 Cert. Date: 10/13/2022 Cert. No.: 00039  
Linearity File No.: 03033 Lin. Date: 05/03/2022 Lin. No.: 00037  
Solution File No.: 03077 Soln. Date: 10/07/2022 Soln. No.: 00363  
Sequential File No.: 03079 File Date: 10/13/2022

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0163  
Control Solution %: 0.100% Expires: 06/16/2023  
Solution Control Lot: 21210 Bottle No.: 1213

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:26D		
Control 1 EC	0.100%	09:26D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:27D		
Control 2 EC	0.098%	09:28D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:29D		
Control 3 EC	0.099%	09:29D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:29D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:30D		


All tests within acceptable tolerance

### Coordinator

Last Name: WATSON

First Name: MATTHEW

MI: R

Signature: 

Badge No.: 7078

Date: 10/13/2022

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.: ARNK-0039  
Location: STRATFORD POLICE DEPT.  
Calibration File No.: 03078 Calib. Date: 10/13/2022 Calib. No.: 00049  
Certification File No.: 03079 Cert. Date: 10/13/2022 Cert. No.: 00039  
Linearity File No.: 03080 Lin. Date: 10/13/2022 Lin. No.: 00038  
Solution File No.: 03077 Soln. Date: 10/07/2022 Soln. No.: 00363  
Sequential File No.: 03080 File Date: 10/13/2022

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXD S3-0187  
Control Solution %: 0.040% Expires: 07/06/2023  
Solution Control Lot: 21250 Bottle No.: 1453

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0015  
Control Solution %: 0.080% Expires: 07/19/2023  
Solution Control Lot: 21260 Bottle No.: 0609

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0006  
Control Solution %: 0.160% Expires: 07/29/2023  
Solution Control Lot: 21290 Bottle No.: 0679

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:40D		
Control 1 EC	0.040%	09:41D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	09:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:43D		
Control 2 EC	0.040%	09:43D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.038%	09:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:45D		
Control 3 EC	0.080%	09:46D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.082%	09:46D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:47D		
Control 4 EC	0.079%	09:48D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	09:48D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:49D		
Control 5 EC	0.159%	09:50D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.160%	09:50D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:52D		
Control 6 EC	0.157%	09:52D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.160%	09:52D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:54D		


All tests within acceptable tolerance.

### Coordinator

Last Name: WATSON

First Name: MATTHEW

MI: R

Signature:  # 7078

Badge No.: 7078

Date: 10/13/2022

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

**Matthew R. Watson**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE AS A REFRESHER COURSE PURSUANT TO CHAPTER 14 OF  
THE LAWS OF 1984 BY THE OPERATION OF THE  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 15th DAY OF August

TWO THOUSAND AND 15th

*[Signature]*  
SUBSTANTIVE  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 11-8-12	GCPA	Wm Lass
2. 7/14/15	CMFA	Adam Ganda
3. 3/23/17	Lakehurst	Michelle Jordan
4. 9-20-19	GCPA	Wm Lass
5. 11/09/21	GCPA	Wm Lass
6.		
7.		
8.		
9.		

S.P. 2808 (Rev. 03/10)

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

**Matthew R. Watson**  
Breath Test Court Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE AS A REFRESHER COURSE PURSUANT TO CHAPTER 14 OF  
THE LAWS OF 1984 BY THE OPERATION OF THE  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 15th DAY OF June

TWO THOUSAND AND Sixteen

*[Signature]*  
SUBSTANTIVE  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

S.P. 2808 (Rev. 03/10)



# 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*

GURBIR S. GREWAL  
*Attorney General*

PATRICK J. CALLAHAN  
*Colonel*

## 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:** Dräger, Inc.

**ANALYSIS DATE:** 07/27/2021

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 21250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0485 to 0.0489 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 06, 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*

Michael Kennedy  
Assistant Chief Forensic Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28 day of July, 2021.

Notary *[Signature]*

**KAREN E. STAHL**  
NOTARY PUBLIC OF NEW JERSEY  
Commission # 60110822  
My Commission Expires 8/13/2024



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State of New Jersey

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Governor

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Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

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: 07/27/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0970 to 0.0977 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, 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 28 day of July, 2021.

Notary [Signature]

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



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State of New Jersey

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PHILIP D. MURPHY
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SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
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: Draeger, Inc.

ANALYSIS DATE: 07/07/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21210

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1199 to 0.1215 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 16, 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 20 day of July, 2021.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 8/13/2024



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State of New Jersey

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PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

ANDREW J. BRUCK
Acting Attorney General

PATRICK J. CALLAHAN
Colonel

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: 08/11/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21290

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1945 to 0.1977 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 29, 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.

Handwritten signature of Michael Kennedy

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20 day of August, 2021.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
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)  
Draeger, Inc.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

Other: \_\_\_\_\_

Serial Number:

DDXDS3-0187

Certification Date:

4.5.22

Technician:

MB

Re-Certification Due Date:

4.5.23

**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:

DDRKS3-0015

Certification Date:

4.5.22

Technician:

MB

Re-Certification Due Date:

4.5.23

**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:

4.1.22

Technician:

MB

Re-Certification Due Date:

4.1.23

**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:

DDMBPI-0119

Certification Date:

4.1.22

Next Certification Due:

4.1.23

Probe Value:

103

Dräger, Inc.

MB



# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARNK-0039
Location:	STRATFORD POLICE DEPT.		
Calibration File No.:	03078	Calib. Date:	10/13/2022
Certification File No.:	03079	Cert. No.:	00039
Linearity File No.:	03080	Lin. No.:	00038
Solution File No.:	03081	Soln. No.:	00364
Sequential File No.:	03081	File Date:	10/13/2022

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUL S3-0163
Control Solution %:	0.100%			Expires:	05/09/2024
Solution Control Lot:	22160			Bottle No.:	1296

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:03D		
Control 1 EC	0.101%	11:04D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	11:04D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:04D		
Control 2 EC	0.099%	11:05D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	11:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:06D		
Control 3 EC	0.100%	11:06D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:07D		

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: DDUJPL-030 MRW

**Changed By:**

Last Name: WATSON

First Name: MATTHEW

MI: R

Signature: Sgt. Matthew A. Watson #2078

Badge No.: 7078

Date: 10/13/2022



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*  
 SHEILA Y. OLIVER  
*Lt. Governor*

MATTHEW J. PLATKIN  
*Acting Attorney General*  
 COLONEL PATRICK J. CALLAHAN  
*Superintendent*

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

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

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 05/23/2022

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22160

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 0.1223 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 May 9, 2024.

As Acting 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 20 day of May, 2022.

Notary

KAREN E. STAHL  
 NOTARY PUBLIC OF NEW JERSEY  
 Commission # 60110622  
 My Commission Expires 01/13/2024



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