

# Alcotest 7110 Calibration Record

## Equipment

Alcotest 7110 MKIII-C	Serial No.: ARTL-0005	
Location: PLAINSBORO TOWNSHIP PD		
Calibration File No.: 02212	Calib. Date: 05/24/2022	Calib. No.: 00052
Certification File No.: 02191	Cert. Date: 12/21/2021	Cert. No.: 00039
Linearity File No.: 02192	Lin. Date: 12/21/2021	Lin. No.: 00039
Solution File No.: 02209	Soln. Date: 05/10/2022	Soln. No.: 00304
Sequential File No.: 02212	File Date: 05/24/2022	
Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDUF S3-0065
Control Solution %: 0.100%		Expires: 06/16/2023
Solution Control Lot: 21210		Bottle No.: 0161

## Coordinator

Last Name: GUARCELLO

First Name: COREY

MI: R.

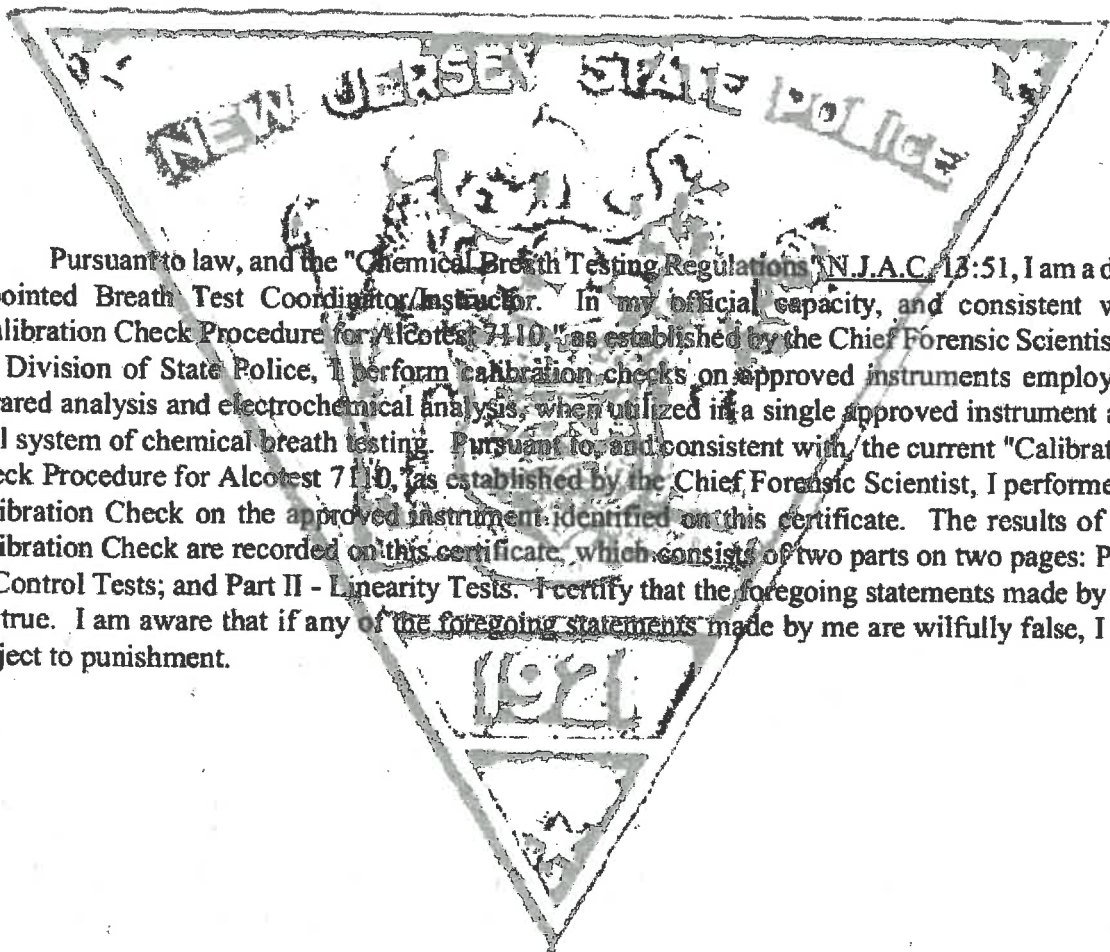
Signature: 

Badge No.: 7035

Date: 05/24/2022

\*Black Key Temperature Probe Serial.....# DDXK P2-398 (C)

\*Digital NIST Temperature Measuring System Serial.....# 210 216 801 (C)



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: PLAINSBORO TOWNSHIP PD  
Serial No.: ARTL-0005  
Calibration File No.: 02212  
Calib. Date: 05/24/2022  
Calib. No.: 00052  
Certification File No.: 02213  
Cert. Date: 05/24/2022  
Cert. No.: 00040  
Linearity File No.: 02192  
Lin. Date: 12/21/2021  
Lin. No.: 00039  
Solution File No.: 02209  
Soln. Date: 05/10/2022  
Soln. No.: 00304  
Sequential File No.: 02213  
File Date: 05/24/2022  
Calibrating Unit: WET  
Model No.: CU-34  
Serial No.: DDUF S3-0065  
Control Solution %: 0.100%  
Expires: 06/16/2023  
Solution Control Lot: 21210  
Bottle No.: 0161

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:25D		
Control 1 EC	0.100%	11:26D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	11:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:27D		
Control 2 EC	0.099%	11:27D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	11:27D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:28D		
Control 3 EC	0.099%	11:28D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	11:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:29D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: GUARCELLO

First Name: COREY

MI: R.

Signature: 

Badge No.: 7035

Date: 05/24/2022

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

# Alcotest 7110 Calibration Certificate

## Part II - Linearity Tests

**Equipment**

Alcotest 7110 MKIII-C  
Location: PLAINSBORO TOWNSHIP PD  
Serial No.: ARTL-0005  
Calibration File No.: 02212 Calib. Date: 05/24/2022 Calib. No.: 00052  
Certification File No.: 02213 Cert. Date: 05/24/2022 Cert. No.: 00040  
Linearity File No.: 02214 Lin. Date: 05/24/2022 Lin. No.: 00040  
Solution File No.: 02209 Soln. Date: 05/10/2022 Soln. No.: 00304  
Sequential File No.: 02214 File Date: 05/24/2022

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0012  
Control Solution %: 0.040% Expires: 06/08/2022  
Solution Control Lot: 20260 Bottle No.: 0940

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDSC S3-0012  
Control Solution %: 0.080% Expires: 06/11/2022  
Solution Control Lot: 20270 Bottle No.: 0939

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0261  
Control Solution %: 0.160% Expires: 06/17/2022  
Solution Control Lot: 20280 Bottle No.: 1153

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:46D		
Control 1 EC	0.041%	11:47D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	11:47D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:48D		
Control 2 EC	0.040%	11:49D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	11:49D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:50D		
Control 3 EC	0.080%	11:51D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.081%	11:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:53D		
Control 4 EC	0.080%	11:53D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	11:53D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:55D		
Control 5 EC	0.162%	11:55D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.163%	11:55D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:57D		
Control 6 EC	0.160%	11:58D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.162%	11:58D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:59D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: GUARCELLO

First Name: COREY

MI: R.

Signature: 

Badge No.: 7035

Date: 05/24/2022

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARTL-0005  
**Location:** PLAINSBORO TOWNSHIP PD  
**Calibration File No.:** 02212 **Calib. Date:** 05/24/2022 **Calib. No.:** 00052  
**Certification File No.:** 02213 **Cert. Date:** 05/24/2022 **Cert. No.:** 00040  
**Linearity File No.:** 02214 **Lin. Date:** 05/24/2022 **Lin. No.:** 00040  
**Solution File No.:** 02215 **Soln. Date:** 05/24/2022 **Soln. No.:** 00305  
**Sequential File No.:** 02215 **File Date:** 05/24/2022

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDUF S3-0065  
**Control Solution %:** 0.100% **Expires:** 07/21/2023  
**Solution Control Lot:** 21270 **Bottle No.:** 0398

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:08D		
Control 1 EC	0.102%	13:08D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	13:08D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:09D		
Control 2 EC	0.101%	13:10D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	13:10D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:10D		
Control 3 EC	0.100%	13:11D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:11D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:12D		

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:** DDUF P2-144 (CS)

### Changed By:

Last Name: GUARCELLO

First Name: COREY

MI: R.

Signature:  7035

Badge No.: 7035

Date: 05/24/2022



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

**Coordinator:**

Tpr 1 Corey R. Guarcello  
Name

7035  
Badge No.

**Location:**

Plainsboro Township PD  
Agency

ARTL-0005  
Alcotest Serial No.

**Equipment:**

210 216 801  
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%	DDRK S3-0012	10:08D	11:10D	34.0°C
0.08%	DDSC S3-0012	10:08D	11:11D	34.0°C
0.10%	DDUF S3-0065	10:08D	11:12D	34.0°C
0.16%	DDWF S3-0261	10:08D	11:13D	34.0°C

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

Tpr 1 Corey R. Guarcello  
Coordinator's Signature

05/24/2022  
Date



# 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 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's specifications.

Certification Date:

Serial Number:

7/2/2021

ARTL-0005

Draeger, Inc.

GR

**Dräger**

**Simulator**

**CERTIFICATE OF ACCURACY**

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

☒ Model: ALCOTEST CU34

☐ Model: MARK IIA

☐ X-Cal 2000 (Alcosim)

☐ Other: \_\_\_\_\_

Serial Number:

DDUFS3-00025

Certification Date:

3-18-22

Technician:

MB

Re-Certification Due Date:

3-18-23

**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:

DDUJP2-144

Certification Date:

3-18-22

Next Certification Due:

3-18-23

Probe Value:

107

Draeger, Inc.

MB



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



Cert. No.: 4000-12064517

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: 210216801

Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Thermistor Module	A27129	01 Mar 2022	1000464865
Temperature Calibration Bath	A45240		
Temperature Calibration Bath	A73332		
Temperature Calibration Bath	B01375		
Temperature Probe	5394	08 Mar 2022	C1228019
Temperature Calibration Bath	B3A444		
Temperature Probe	5357	09 Jun 2021	C0428083
Thermistor Module	B5C344	06 Jun 2021	1000452872
Thermistor Module	B96381	21 Aug 2021	1000457544
Temperature Probe	5392	04 Aug 2021	C0804052
Temperature Probe	5398	04 Aug 2021	C0804051

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)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C	N.A.	N.A.		0.000	0.001	Y	-0.05	0.05	0.0087	>4:1
°C	N.A.	N.A.		24.999	25.001	Y	24.949	25.049	0.0087	>4:1
°C	N.A.	N.A.		50.001	50.001	Y	49.951	50.051	0.0087	>4:1
°C	N.A.	N.A.		99.999	100.001	Y	99.949	100.049	0.0087	>4:1

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

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

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

*Nicol Rodriguez*

Nicol Rodriguez, Quality Manager

*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 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.: 4000-12064517

## 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).

**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:

DDPKS3-0012

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:

DDSCS3-0012

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:

DDWFS3-0261

Certification Date:

4.5.22

Technician:

MB

Re-Certification Due Date:

4.5.23

# Dräger

## Alcotest 7110 Temperature Probe

### CERTIFICATE OF ACCURACY

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

DDXKP2-398

Certification Date:

4.1.22

Next Certification Due:

4.1.23

Probe Value:

107

Dräger, Inc.

MB



# 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 0.100 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  
Michael Kennedy  
Assistant Chief Forensic Scientist  
NJSP Office of Forensic Sciences

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

[Signature]  
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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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: Draeger, Inc.

ANALYSIS DATE: 07/29/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0481 to 0.0486 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 08, 2022.

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 18<sup>th</sup> day of August, 2020.  
Maryanne Kucker  
Notary



"An Internationally Accredited Agency"

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## State of New Jersey

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PHILIP D. MURPHY  
Governor

SHEILA Y. OLIVER  
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.

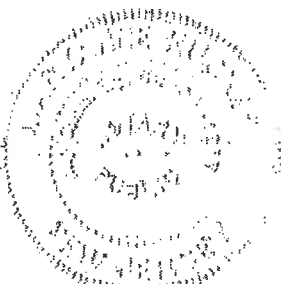
**ANALYSIS DATE:** 08/07/2020

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 20270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0968 to 0.0974 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 11, 2022.

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 18<sup>th</sup> day of August, 2020.  
Maryanne Kuebel  
Notary



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## State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
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DIVISION OF STATE POLICE  
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(609) 882-2000

PHILIP D. MURPHY  
Governor

SHEILA Y. OLIVER  
Lt. Governor

GURBIR S. GREWAL  
Attorney General

PATRICK J. CALLAHAN  
Colonel

### CERTIFICATION OF ANALYSIS 0.160 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: 07/17/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20280

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1949 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 June 17, 2022.

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, 2020.

Notary

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



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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** **0.100 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:** 08/10/2021

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 21270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1208 to 0.1221 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 21, 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 August, 2021.

Notary

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



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

**Corey R. Guarcello**

**Breath Test Coordinator/Instructor**

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 146 OF

THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**

A METHOD TO DETERMINE INTOXICATION

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS **7th** DAY OF **December**

TWO THOUSAND AND **Twenty One**

*[Signature]*  
/ COLONEL  
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. 2008 (Rev. 07/21)

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

**Corey R. Guarcello**

**New Jersey State Police**

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 146 OF

THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**

A METHOD TO DETERMINE INTOXICATION

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS **Eleventh** DAY OF **November**

TWO THOUSAND AND **Ten**

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 6-14-12	HEANS Co PA	C.R.
2. 11-13-14	BERGEN Co PA	C.R.
3. 11-21-16	MORRIS Co PA	C.R.
4. 2-27-18	BERGEN Co PA	C.R.
5. 9/25/20	MORRIS Co PA	C.R.
6. 4/8/21	MC PA	C.R.
7.		
8.		
9.		

S.P. 2008 (Rev. 03/10)



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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:** 03/08/2022

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 22070

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1219 to 0.1235 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 17, 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  
Acting OFS Director  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 8 day of March, 2022.

  
Notary

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



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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:** 03/08/2022

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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  
Acting OFS Director  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 8 day of March, 2022.

Notary

KAREN E. STAHL  
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