

# Alcotest 7110 Calibration Record

## Equipment

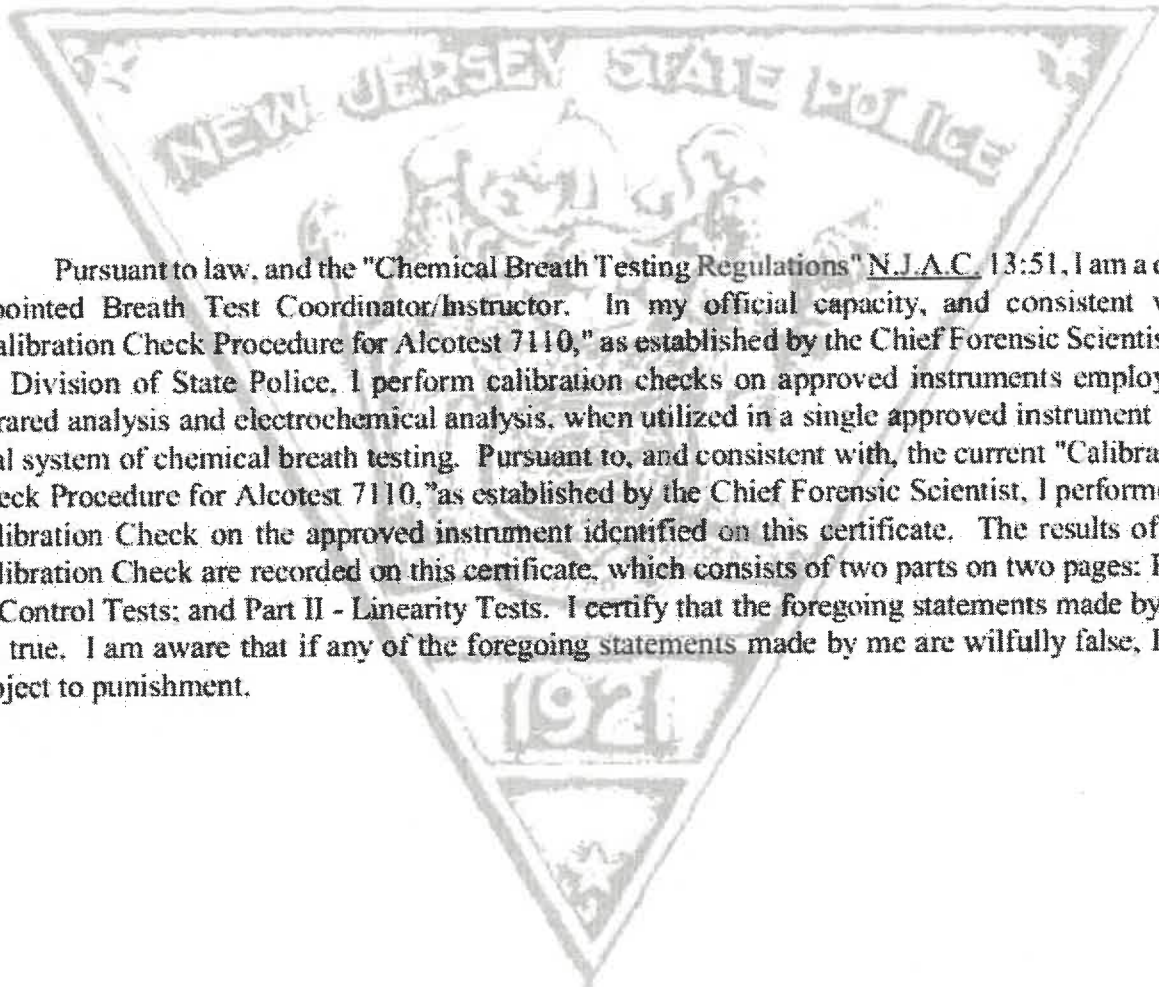
Alcotest 7110 MKIII-C  
Location: HIGHTSTOWN POLICE  
Serial No.: ARTN-0042  
Calibration File No.: 01701  
Calib. Date: 06/06/2023  
Calib. No.: 00047  
Certification File No.: 01688  
Cert. Date: 01/13/2023  
Cert. No.: 00041  
Linearity File No.: 01689  
Lin. Date: 01/13/2023  
Lin. No.: 00041  
Solution File No.: 01700  
Soln. Date: 05/09/2023  
Soln. No.: 00317  
Sequential File No.: 01701  
File Date: 06/06/2023

Calibrating Unit: WET  
Model No.: CU-34  
Serial No.: DDUL S3-0182  
Control Solution %: 0.100%  
Expires: 06/16/2023  
Solution Control Lot: 21210  
Bottle No.: 0240

## Coordinator

Last Name: GUARCELLO  
First Name: COREY  
MI: R.  
Signature:  = 7035  
Badge No.: 7035  
Date: 06/06/2023

\*Black Key Temperature Probe Serial.....# DDWA P2 - 024 (CG)  
\*Digital NIST Temperature Measuring System Serial.....# 221 473 070 (CG)



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.: ARTN-0042  
Location: HIGHTSTOWN POLICE  
Calibration File No.: 01701 Calib. Date: 06/06/2023 Calib. No.: 00047  
Certification File No.: 01702 Cert. Date: 06/06/2023 Cert. No.: 00042  
Linearity File No.: 01689 Lin. Date: 01/13/2023 Lin. No.: 00041  
Solution File No.: 01700 Soln. Date: 05/09/2023 Soln. No.: 00317  
Sequential File No.: 01702 File Date: 06/06/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0182  
Control Solution %: 0.100% Expires: 06/16/2023  
Solution Control Lot: 21210 Bottle No.: 0240

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:06D		
Control 1 EC	0.098%	10:06D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:07D		
Control 2 EC	0.098%	10:08D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	10:08D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:09D		
Control 3 EC	0.098%	10:10D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:11D		

All tests within acceptable tolerance.

### Coordinator

Last Name: GUARCELLO

First Name: COREY

MI: R.

Signature: 

Badge No.: 7035

Date: 06/06/2023

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

# Alcotest 7110 Calibration Certificate

## Part II - Linearity Tests

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARTN-0042  
Location: HIGHTSTOWN POLICE  
Calibration File No.: 01701 Calib. Date: 06/06/2023 Calib. No.: 00047  
Certification File No.: 01702 Cert. Date: 06/06/2023 Cert. No.: 00042  
Linearity File No.: 01703 Lin. Date: 06/06/2023 Lin. No.: 00042  
Solution File No.: 01700 Soln. Date: 05/09/2023 Soln. No.: 00317  
Sequential File No.: 01703 File Date: 06/06/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0181  
Control Solution %: 0.040% Expires: 07/06/2023  
Solution Control Lot: 21250 Bottle No.: 0145

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDZK-0108  
Control Solution %: 0.080% Expires: 07/19/2023  
Solution Control Lot: 21260 Bottle No.: 1362

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0214  
Control Solution %: 0.160% Expires: 07/29/2023  
Solution Control Lot: 21290 Bottle No.: 0027

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:20D		
Control 1 EC	0.042%	10:21D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.041%	10:21D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:22D		
Control 2 EC	0.039%	10:23D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	10:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:25D		
Control 3 EC	0.080%	10:25D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	10:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:27D		
Control 4 EC	0.080%	10:28D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.081%	10:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:29D		
Control 5 EC	0.162%	10:30D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	10:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:32D		
Control 6 EC	0.161%	10:33D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.163%	10:33D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:34D		


All tests within acceptable tolerance.

### Coordinator

Last Name: GUARCELLO

First Name: COREY

MI: R.

Signature: 

Badge No.: 7035

Date: 06/06/2023

# Calibrating Unit New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARTN-0042
Location:	HIGHTSTOWN POLICE	
Calibration File No.:	01701	Calib. Date: 06/06/2023
Certification File No.:	01702	Calib. No.: 00047
Linearity File No.:	01703	Cert. Date: 06/06/2023
Solution File No.:	01704	Cert. No.: 00042
Sequential File No.:	01704	Lin. Date: 06/06/2023
		Lin. No.: 00042
		Soln. Date: 06/06/2023
		Soln. No.: 00318
		File Date: 06/06/2023
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUL S3-0182
Solution Control Lot:	23040	Expires: 02/01/2025
		Bottle No.: 0720

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:43D		
Control 1 EC	0.102%	11:44D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:44D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:45D		
Control 2 EC	0.100%	11:46D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	11:46D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:46D		
Control 3 EC	0.100%	11:47D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	11:47D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:48D		

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: DDUJ P2-035

**Changed By:**

Last Name: GUARCELLO

First Name: COREY

MI: R.

Signature:

Badge No.: 7035

Date: 06/06/2023

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

**Coordinator:**

1 pr. 1 Corey R. Guarcello  
Name

7035  
Badge No.

**Location:**

Hightstown Police  
Agency

ARTN-0042  
Alcotest Serial No.

**Equipment:**

221 473 070  
Digital NIST Temperature Measuring System Serial No.

Simulator Solution Concentration	CU-34 Simulator Serial No.	Time Simulators Started to Heat	Time Temp. Reading Obtained	Temp. Reading on NIST Traceable Thermometer
0.04%	DDWE 53-0181	08:49 D	09:51 D	33.9° C
0.08%	DDZK - 0108	08:49 D	09:52 D	34.0° C
0.10%	DDUL 53-0182	08:49 D	09:53 D	33.9° C
0.16%	DDWF 53-0214	08:49 D	09:54 D	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.

1 pr. 1 Corey R. Guarcello  
Coordinator's Signature

06/06/2023  
Date

**Düger**

**Alcotest® 7110 MKII-C**

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest 7110 MKII-C has been tested through a process of full compliance with the National Highway Traffic Safety Administration's (NHTSA) 49 CFR 173.21 and 173.22. The Alcotest 7110 MKII-C has been tested in accordance with the NHTSA 49 CFR 173.21 and 173.22. The manufacturer warrants that the accuracy of the test results is within the limits of the NHTSA 49 CFR 173.21 and 173.22.

Certification Date

3-7-13

SERIAL NUMBER

ARTN-0042

Düger Safety Systems, Inc.

PC



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



**Cert. No.: 4000-13326331**

**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: 221473070 Manufacturer: Control Company

**Standards/Equipment:**

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath	93139		
Temperature Probe	128	09 Jul 2022	15-D4F0Q-40-1
Thermistor Module	A17118	08 Jul 2022	1000469276
Temperature Calibration Bath	A45240		
Temperature Calibration Bath	A42238		
Temperature Calibration Bath	B01375		
Thermistor Module	B96381	18 Aug 2022	1000470702
Temperature Probe	5392	04 Aug 2022	4500006080
Temperature Probe	5398	24 Aug 2022	4500006081
Thermistor Module	B96382	08 Oct 2022	1000472708
Temperature Probe	5410	20 Oct 2022	4500006780

**Certificate Information:**

Technician: 299 Procedure: CAL-06 Cal Date: 25 Apr 2022 Cal Due Date: 25 Apr 2024  
 Test Conditions: 58.46%RH 23.43°C 1017mBar

**Calibration Data: (New Instrument)**

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C	N.A.	N.A.		0.000	0.002	Y	-0.05	0.05	0.0087	>4:1
°C	N.A.	N.A.		25.000	25.001	Y	24.95	25.05	0.0087	>4:1
°C	N.A.	N.A.		50.000	50.000	Y	49.95	50.05	0.0087	>4:1
°C	N.A.	N.A.		100.001	99.998	Y	99.951	100.051	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.: 4000-13326331

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

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**Recalibration:**

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

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Issue Date : 25 Apr 2022

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**CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598**  
**Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.traceable.com**

Control Company is an ISO/IEC 17025:2017 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.  
Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HOU-ANAB.  
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).



**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:

DD W E S 3 - 0181

Certification Date:

Technician:

Re-Certification Due Date:

2/22/2023

TM / MB

2/22/2024

**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)  
Draeger, Inc.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

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

Serial Number:

DD Z K - 0108

Certification Date:

Technician:

Re-Certification Due Date:

2/14/2023

TM / MB

2/14/2024

**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)  
Draeger, Inc.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

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

Serial Number:

DDWFS3-0214

Certification Date:

Technician:

Re-Certification Due Date:

2/16/2023

TM/MB

2/16/2024

**Dräger**

**Alcotest 7110 Temperature Probe**

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your state's specifications.  
For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe:

Certification Date:

Next Certification Due:

DDWAP2-024

2-24-23

2-24-24

Probe Value:

101

Draeger, Inc.

DH/CH

**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:

DDU LS3-0182

Certification Date:

3-24-23

Technician:

DH / MB

Re-Certification Due Date:

3-24-24

**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:

DDUJP2-035

Certification Date:

3-24-23

Next Certification Due:

3-24-24

Probe Value:

97

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
WEST TRENTON, NJ 08628-0068
(609) 882-2000

PHILIP D. MURPHY
Governor

STEPHAN Y. OLIVER
Lt. Governor

GURDIP 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 30 day of July, 2021.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 01/13/2024



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State of New Jersey

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Governor

SHEILA Y. OLIVER
Lt. Governor

GERBIE 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: 07/27/2021

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
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

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

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 80110822
My Commission Expires 01/3/2024



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# State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF STATE POLICE  
POST OFFICE BOX 7068  
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PHILIP D. MURPHY  
*Governor*

SHIELA Y. OLIVER  
*Lt. Governor*

GURHIR S. GILLWAI  
*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

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



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State of New Jersey

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

PHILIP D. MURPHY
Governor
SHILJA Y. OLIVER
Lt. Governor

ANDREW J. BROCK
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 11 day of August, 2021.

Handwritten signature of Notary

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



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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.

Handwritten signature of Michael Kennedy

Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

SWORN to and subscribed before me this 26 day of May, 2022.

Notary signature

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 01/13/2024



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

**Corey R. Guarcello**

**Breath Test Coordinator/Instructor**

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 143 OF

THE LAWS OF 1964 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. 293B (Rev. 07/21)

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

**Corey R. Guarcello**  
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 143 OF

THE LAWS OF 1964 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 <u>Heans Co PA</u>	<u>C.R.</u>
2	11-13-14 <u>Bergen Co PA</u>	<u>C.R.</u>
3	11-21-16 <u>Monmouth Co PA</u>	<u>C.R.</u>
4	2-27-18 <u>Bergen Co PA</u>	<u>C.R.</u>
5	9/15/20 <u>Morris Co PA</u>	<u>C.R.</u>
6	5/8/21 <u>MURA</u>	<u>C.R.</u>
7		
8		
9		

S.P. 293B (Rev. 03/10)