


Alcotest 7110 Calibration Record

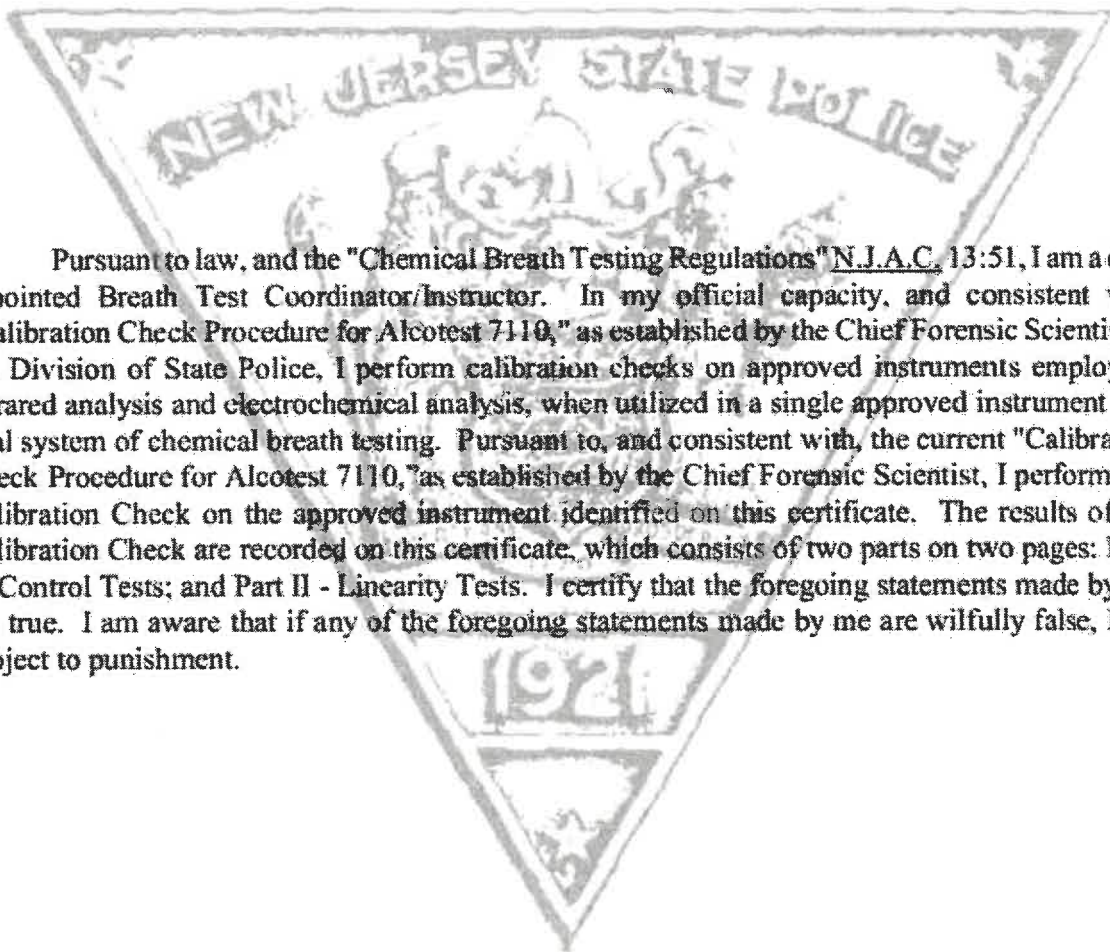
Equipment Alcotest 7110 MKIII-C Serial No.: ARTN-0042
Location: HIGHTSTOWN POLICE
Calibration File No.: 01733 Calib. Date: 10/23/2023 Calib. No.: 00048
Certification File No.: 01702 Cert. Date: 06/06/2023 Cert. No.: 00042
Linearity File No.: 01703 Lin. Date: 06/06/2023 Lin. No.: 00042
Solution File No.: 01729 Soln. Date: 09/30/2023 Soln. No.: 00323
Sequential File No.: 01733 File Date: 10/23/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0183
Control Solution %: 0.100% Expires: 07/05/2024
Solution Control Lot: 22240 Bottle No.: 0246

Coordinator

Last Name: GUARCELLO First Name: COREY MI: R.
Signature:  Badge No.: 7035
Date: 10/23/2023

*Black Key Temperature Probe Serial.....# DDHH P2-055 (48)
*Digital NIST Temperature Measuring System Serial.....# 221 473 070 (49)



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.: 01733 Calib. Date: 10/23/2023 Calib. No.: 00048
Certification File No.: 01734 Cert. Date: 10/23/2023 Cert. No.: 00043
Linearity File No.: 01703 Lin. Date: 06/06/2023 Lin. No.: 00042
Solution File No.: 01729 Soln. Date: 09/30/2023 Soln. No.: 00323
Sequential File No.: 01734 File Date: 10/23/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0183
Control Solution %: 0.100% Expires: 07/05/2024
Solution Control Lot: 22240 Bottle No.: 0246

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:31D		
Control 1 EC	0.100%	11:32D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	11:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:32D		
Control 2 EC	0.099%	11:33D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:33D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:34D		
Control 3 EC	0.099%	11:35D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:35D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:35D		

All tests within acceptable tolerance.

Coordinator

Last Name: GUARCELLO

First Name: COREY

MI: R.

Signature: 

Badge No.: 7035

Date: 10/23/2023

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.:	01733	Calib. Date: 10/23/2023
Certification File No.:	01734	Calib. No.: 00048
Linearity File No.:	01735	Cert. Date: 10/23/2023
Solution File No.:	01729	Cert. No.: 00043
Sequential File No.:	01735	Lin. Date: 10/23/2023
		Lin. No.: 00043
		Soln. Date: 09/30/2023
		Soln. No.: 00323
		File Date: 10/23/2023
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDRK S3-0012
Solution Control Lot:	22250	Expires: 07/19/2024
		Bottle No.: 1160
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDSC S3-0012
Solution Control Lot:	22270	Expires: 07/28/2024
		Bottle No.: 1454
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDAE-0021
Solution Control Lot:	22290	Expires: 08/04/2024
		Bottle No.: 0558

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:48D		
Control 1 EC	0.041%	11:49D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	11:49D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:50D		
Control 2 EC	0.040%	11:51D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	11:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:53D		
Control 3 EC	0.079%	11:53D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	11:53D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:55D		
Control 4 EC	0.079%	11:56D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.078%	11:56D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:58D		
Control 5 EC	0.158%	11:58D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.158%	11:58D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:00D		
Control 6 EC	0.158%	12:01D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	12:01D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:02D		

All tests within acceptable tolerance.

Coordinator

Last Name: GUARCELLO

First Name: COREY

MI: R.

Signature: _____

Badge No.: 7035

Date: 10/23/2023

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARTN-0042
Location:	HIGHTSTOWN POLICE	
Calibration File No.:	01733	Calib. Date: 10/23/2023
Certification File No.:	01734	Calib. No.: 00048
Linearity File No.:	01735	Cert. Date: 10/23/2023
Solution File No.:	01736	Cert. No.: 00043
Sequential File No.:	01736	Lin. Date: 10/23/2023
		Lin. No.: 00043
		Soln. Date: 10/23/2023
		Soln. No.: 00324
		File Date: 10/23/2023

Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDUL S3-0183
Control Solution %: 0.100%		Expires: 04/12/2025
Solution Control Lot: 23110		Bottle No.: 1319

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:08D		
Control 1 EC	0.101%	13:09D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	13:09D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:10D		
Control 2 EC	0.099%	13:10D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:11D		
Control 3 EC	0.099%	13:12D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:13D		

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: DDWJ P2-055 (C9)

Changed By:

Last Name: GUARCELLO

First Name: COREY

MI: R.

Signature: 

Badge No.: 7035

Date: 10/23/2023

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

Coordinator:

Typ. I 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%	DDRK S3-0012	10:17D	11:19D	34.0° C
0.08%	DDSC S3-0012	10:17D	11:20D	33.9° C
0.10%	DDUL S3-0183	10:17D	11:21D	34.0° C
0.16%	DPAE-0021	10:17D	11:22D	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.

Typ. I Corey R. Guarcello
Coordinator's Signature

10/23/2023
Date

Alcotest® 7110 HROHC

CERTIFICATE OF ACCURACY

This is the only Alcotest 7110 HROHC that has been certified to the accuracy of the NIST Standard Reference Material 1913. The accuracy of the Alcotest 7110 HROHC is certified to the accuracy of the NIST Standard Reference Material 1913. The accuracy of the Alcotest 7110 HROHC is certified to the accuracy of the NIST Standard Reference Material 1913.

Calibration Date
3-7-13

Serial Number
HR7N-0042

Responsibility Signature, 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: 289 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= $\pm(\text{Max-Min})/2$; 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 (AZLA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. QERT-01905-2018-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

Traceable® Certificate of Calibration for Digital Thermometer

Recalibration:

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

Issue Date : 25 Apr 2022

CONTROL COMPANY 12554 Galveston RD Suite 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-D1805-2005-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:

DDRKS3-0012

Certification Date:

5-24-23

Technician:

DH / MB

Re-Certification Due Date:

5-24-24

Dräger

Simulator

CERTIFICATE OF ACCURACY

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

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

Serial Number:

DDSCS3-0012

Certification Date:

5-23-23

Technician:

DH / MB

Re-Certification Due Date:

5-23-24

Dräger

Simulator

CERTIFICATE OF ACCURACY

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

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

Serial Number:

DDAE-0021

Certification Date:
5-23-23

Technician:
DH / MB

Re-Certification Due Date:
5-23-24

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:
DDH HP2-055

Certification Date:
5-30-23

Next Certification Due:
5-30-24

Probe Value:
104

Draeger, Inc. DH / MB

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:

DDUL53-0183

Certification Date:
8-15-23

Technician:

DH/MB

Re-Certification Due Date:
8-15-24

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:

DDWJP2-055

Certification Date:

8-15-23

Next Certification Due:

8-15-24

Probe Value:

102

Dräger, 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 08623-0668
(609) 882-2860

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

MATTHEW J. PLATEK
Acting Attorney General

COLONEL PATRICK J. CALLAHAN
Superintendent

CERTIFICATION OF ANALYSIS
0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Dräger, Inc.

ANALYSIS DATE: 07/21/2022

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22240

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1205 to 0.1219 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 05, 2024.

As OFS Director for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Michael Kennedy
Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 27 day of July, 2022.
[Signature]
Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 6/13/2024



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State of New Jersey

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(609) 882-2000

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Governor

SHEILA Y. OLIVER
Lt. Governor

MATTHEW J. PLATKIN
Acting Attorney General

COLONEL PATRICK J. CALLAHAN
Superintendent

CERTIFICATION OF ANALYSIS 0.040 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 08/17/2022

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0479 to 0.0483 grams per 100 milliliters of solution.

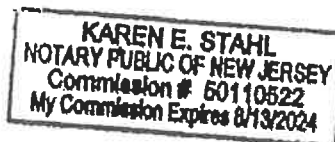
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 19, 2024.

As OFS Director for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Michael Kennedy
Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

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

Notary



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State of New Jersey

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(609) 832-2000

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

MATTHEW J. PLATKIN
Acting Attorney General

COLONEL PATRICK J. CALLAHAN
Superintendent

CERTIFICATION OF ANALYSIS
0.080 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 08/18/2022

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0967 to 0.0983 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 28, 2024.

As OFS Director for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Michael Kennedy
Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

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

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



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State of New Jersey

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DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
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(609) 882-2000

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

MATTHEW J. PLATKIN
Acting Attorney General

COLONEL PATRICK J. CALLAHAN
Superintendent

CERTIFICATION OF ANALYSIS 0.160 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Dräger, Inc.

ANALYSIS DATE: 08/22/2022

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22290

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1924 to 0.1948 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 4, 2024.

As OFS Director for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

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

Notary

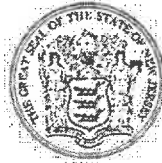
KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 8/13/2024



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State of New Jersey

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PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

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: 05/15/2023

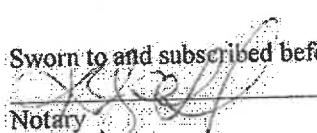
BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23110

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1204 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 April 12, 2025.

As OFS Director for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.


Michael Kennedy
OFS Director
NISP Office of Forensic Sciences

Sworn to and subscribed before me this 10 day of May, 2023.

Notary

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



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DEPARTMENT OF
Motor and Public Safety
This is to certify that

Corey R. Guarcello

Breath Test Coordinator/Instructor

is qualified and competent to conduct breath tests pursuant to Chapter 17:27
of the laws of the State of New Jersey.

on the operation of the Alcotest 7110 MKIII-C
a method to determine intoxication
of persons in New Jersey on or about the 7th day of December

two thousand and Twenty One

[Signature]
COLONEL
NEW JERSEY STATE POLICE

[Signature]
A NEW JERSEY LICENSED BREATH
TEST OPERATOR

ORIGINAL COURSE DATES

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

S.P. 2010 (Rev. 07/21)

DEPARTMENT OF
Motor and Public Safety
This is to certify that

Corey R. Guarcello
New Jersey State Police

is qualified and competent to conduct breath tests pursuant to Chapter 17:27
of the laws of the State of New Jersey.

on the operation of the Alcotest 7110 MKIII-C
a method to determine intoxication
of persons in New Jersey on or about the 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 DEERFIELD PA	C.R.
3	11-21-16 Heans Co PA	C.R.
4	2-27-18 BERGEN Co PA	C.R.
5	9/25/20 Morris Co PA	C.R.
6	4/9/21 NJ PA	C.R.
7		
8		
9		

S.P. 2010 (Rev. 03-10)