

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: CEDAR GROVE POLICE
Calibration File No.: 00973
Certification File No.: 00961
Linearity File No.: 00962
Solution File No.: 00971
Sequential File No.: 00973

Serial No.: ARXC-0091

Calib. Date: 11/15/2024 Calib. No.: 00041
Cert. Date: 07/03/2024 Cert. No.: 00035
Lin. Date: 07/03/2024 Lin. No.: 00035
Soln. Date: 10/29/2024 Soln. No.: 00260
File Date: 11/15/2024

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 23230

Model No.: CU-34

Serial No.: DDZH-0063
Expires: 06/26/2025
Bottle No.: 0612

Coordinator

Last Name: MIMIKOS

First Name: NICHOLAS

MI: E.

Signature: _____

Sgt. N. A. #7413

Badge No.: 7413

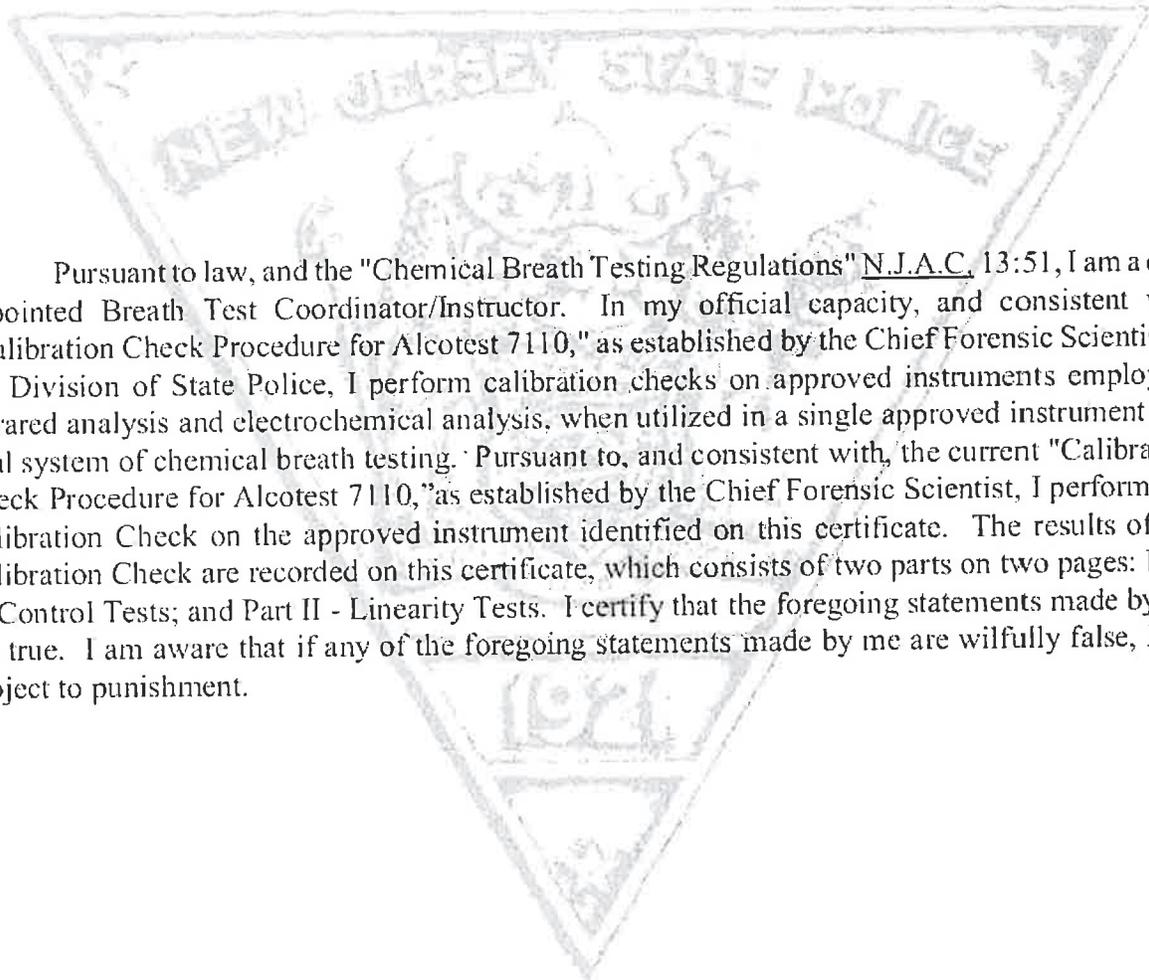
Date: 11/15/2024

*Black Key Temperature Probe Serial.....#

DDL B P3-0137 (NM)

*Digital NIST Temperature Measuring System Serial.....#

230208348 (NM)



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: CEDAR GROVE POLICE
Serial No.: ARXC-0091
Calibration File No.: 00973
Calib. Date: 11/15/2024
Calib. No.: 00041
Certification File No.: 00974
Cert. Date: 11/15/2024
Cert. No.: 00036
Linearity File No.: 00962
Lin. Date: 07/03/2024
Lin. No.: 00035
Solution File No.: 00971
Soln. Date: 10/29/2024
Soln. No.: 00260
Sequential File No.: 00974
File Date: 11/15/2024
Calibrating Unit: WET
Model No.: CU-34
Serial No.: DDZH-0063
Control Solution %: 0.100%
Expires: 06/26/2025
Solution Control Lot: 23230
Bottle No.: 0612

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:14S		
Control 1 EC	0.099%	14:14S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:15S		
Control 2 EC	0.099%	14:16S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	14:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:16S		
Control 3 EC	0.099%	14:17S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:18S		

All tests within acceptable tolerance.

Coordinator

Last Name: MIMIKOS

First Name: NICHOLAS

MI: E.

Signature: _____

Sgt. N. A. #7413

Badge No.: 7413

Date: 11/15/2024

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

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment Alcotest 7110 MKIII-C Serial No.: ARXC-0091
Location: CEDAR GROVE POLICE
Calibration File No.: 00973 Calib. Date: 11/15/2024 Calib. No.: 00041
Certification File No.: 00974 Cert. Date: 11/15/2024 Cert. No.: 00036
Linearity File No.: 00975 Lin. Date: 11/15/2024 Lin. No.: 00036
Solution File No.: 00971 Soln. Date: 10/29/2024 Soln. No.: 00260
Sequential File No.: 00975 File Date: 11/15/2024

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0196
Control Solution %: 0.040% Expires: 06/12/2025
Solution Control Lot: 23210 Bottle No.: 0179

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDSC S3-0015
Control Solution %: 0.080% Expires: 08/03/2025
Solution Control Lot: 23290 Bottle No.: 0456

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0260
Control Solution %: 0.160% Expires: 07/05/2025
Solution Control Lot: 23250 Bottle No.: 0782

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:30S		
Control 1 EC	0.041%	14:31S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	14:31S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:32S		
Control 2 EC	0.041%	14:33S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	14:33S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:34S		
Control 3 EC	0.082%	14:35S	34.1°C	*** TEST PASSED ***
Control 3 IR	0.080%	14:35S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:36S		
Control 4 EC	0.081%	14:37S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	14:37S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:38S		
Control 5 EC	0.159%	14:39S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	14:39S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:41S		
Control 6 EC	0.157%	14:41S	34.1°C	*** TEST PASSED ***
Control 6 IR	0.160%	14:41S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:43S		

All tests within acceptable tolerance.

Coordinator

Last Name: MIMIKOS

First Name: NICHOLAS

MI: E.

Signature: _____

Sgt. N.A. #7413

Badge No.: 7413

Date: 11/15/2024

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARXC-0091
Location:	CEDAR GROVE POLICE		
Calibration File No.:	00973	Calib. Date:	11/15/2024
Certification File No.:	00974	Cert. No.:	00041
Linearity File No.:	00975	Cert. Date:	11/15/2024
Solution File No.:	00976	Lin. No.:	00036
Sequential File No.:	00976	Lin. Date:	11/15/2024
		Soln. No.:	00261
		Soln. Date:	11/15/2024
		File Date:	11/15/2024
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDZH-0063
Solution Control Lot:	23330	Expires:	09/12/2025
		Bottle No.:	0932

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:53S		
Control 1 EC	0.100%	15:53S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	15:53S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:54S		
Control 2 EC	0.099%	15:55S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	15:55S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:55S		
Control 3 EC	0.100%	15:56S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	15:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:57S		

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: DDHH P2-080 (NM)

Changed By:

Last Name: MIMIKOS First Name: NICHOLAS MI: E.

Signature: Sgt. A.A. #7413 Badge No.: 7413 Date: 11/15/2024

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

Coordinator:

Sgt. Nicholas E. Mimikos
Name

7413
Badge No.

Location:

Cedar Grove Police
Agency

ARXC-0091
Alcotest Serial No.

Equipment:

230208348
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 S3-0196	13:04S	14:06S	33.9°C
0.08%	DDSC S3-0015	13:04S	14:07S	34.0°C
0.10%	DDZH-0063	13:04S	14:09S	33.9°C
0.16%	DDWF S3-0260	13:04S	14:10S	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.

Sgt. N.A. #7413
Coordinator's Signature

11/15/2024
Date

Dräger

Alcotest® 7110 MKIII-C

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 MKIII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48254, 49 FR 48254 and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your State Specifications.

Certification Date:

5-13

SERIAL NUMBER:

ARXC-0091

Dräger Safety Diagnostics, Inc.

ABC

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:

DDWE 53-0196

Certification Date:

12-4-23

Technician:

DH / CR

Re-Certification Due Date:

12-4-24

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:

DDSC53-0015

Certification Date:

12-28-23

Technician:

DH / CR

Re-Certification Due Date:

12-28-24

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)
Dräger, Inc.

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

Serial Number:

DDWF53-0260

Certification Date:

12-27-23

Technician:

DH / LR

Re-Certification Due Date:

12-27-24

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:

DDLBP3-0137

Certification Date:

12-5-23

Next Certification Due:

12-5-24

Probe Value:

103

Dräger, Inc.

DH / LR

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:

DDZH-0063

Certification Date:

Technician:

Re-Certification Due Date:

5-1-24

DH/H

5-1-25

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:

Certification Date:

Next Certification Due:

DD HHP2-080

5-1-24

5-1-25

Probe Value:

105

Draeger, Inc.

DH/H



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



Cert. No.: 4000-14045032

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: 230208348 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath	93139		
Temperature Calibration Bath	A45240		
Temperature Calibration Bath	A42238		
PRT Temperature Probe	02022	13 Dec 2023	4500022592
Temperature Probe	5357	01 Jul 2023	4500015492
Thermistor Module	B5C344	20 Jun 2023	1000481112
Temperature Calibration Bath	B93537		
Thermistor Module	B96381	23 Aug 2023	1000483176
Temperature Probe	5392	06 Sep 2023	4500018330
Temperature Probe	5398	06 Sep 2023	4500018329
Digital Thermometer	B96088	10 Mar 2024	1000489962

Certificate Information:

Technician: 420 Procedure: CAL-06 Cal Date: 27 Mar 2023 Cal Due Date: 27 Mar 2025
 Test Conditions: 57.99%RH 23.66°C 1013mBar

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.		-0.002	0.002	Y	-0.052	0.048	0.0087	>4:1
°C	N.A.	N.A.		25.002	25.000	Y	24.952	25.052	0.0087	>4:1
°C	N.A.	N.A.		49.999	50.002	Y	49.949	50.049	0.0087	>4:1
°C	N.A.	N.A.		99.998	100.005	Y	99.948	100.048	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

Jenny Ren
Jenny Ren, 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.: 4000-14045032

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 : 27 Mar 2023

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).



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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(609) 882-2000

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TAHESHA L. WAY
Lt. Governor

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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: 09/12/2023

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23230

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1203 to 0.1220 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 26, 2025.

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

Michael Kennedy
Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 15 day of September, 2023.

Notary

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



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Governor

SHIRLEY Y. OLIVER
Lt. Governor

MATTHEW J. PLATKIN
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: 08/10/2023

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23210

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0486 to 0.0490 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 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.

Handwritten signature of Michael Kennedy

Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 11 day of August, 2023.

Handwritten signature of Notary

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



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Lt. Governor

MATTHEW J. PLATKIN
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.

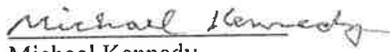
ANALYSIS DATE: 09/14/2023

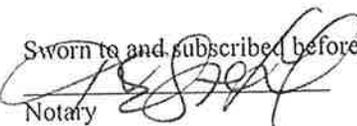
BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23290

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0958 to 0.0971 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 03, 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
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 21 day of September, 2023.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 60110522
My Commission Expires 6/13/2024



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State of New Jersey

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

PHILIP D. MURPHY
Governor

TAHESHA L. WAY
Lt. Governor

MATTHEW J. PLATKIN
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: Draeger, Inc.

ANALYSIS DATE: 09/14/2023

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1923 to 0.1953 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, 2025.

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

Michael Kennedy
Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 21 day of September 2023.

[Signature]
Notary

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



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Governor

TAFESHA L. WAY
Lt. Governor

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: 09/19/2023

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23330

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 0.1216 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 September 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.

Handwritten signature of Michael Kennedy

Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 25 day of September 2023.

Notary

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



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DEPARTMENT OF
Law and Public Safety
 This is to certify that

NICHOLAS E. MIMIKOS
 NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 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 23rd DAY OF OCTOBER
 TWO THOUSAND AND FOURTEEN

[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 ASSISTANT ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 6-3-16	Berlen C/PA	<i>[Signature]</i>
2. 1-19-18	Berlen C/PA	<i>[Signature]</i>
3. 2-20-20	Berlen C/PA	<i>[Signature]</i>
4. 7/25/22	Lakehurst	<i>[Signature]</i>
5. 10/21/24	Lakehurst	<i>[Signature]</i>
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 08/13)