

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: SEASIDE HEIGHTS POLICE
Serial No.: ARWJ-0018
Calibration File No.: 02115
Calib. Date: 12/09/2022
Calib. No.: 00047
Certification File No.: 02071
Cert. Date: 07/15/2022
Cert. No.: 00037
Linearity File No.: 02072
Lin. Date: 07/15/2022
Lin. No.: 00037
Solution File No.: 02113
Soln. Date: 11/20/2022
Soln. No.: 00357
Sequential File No.: 02115
File Date: 12/09/2022

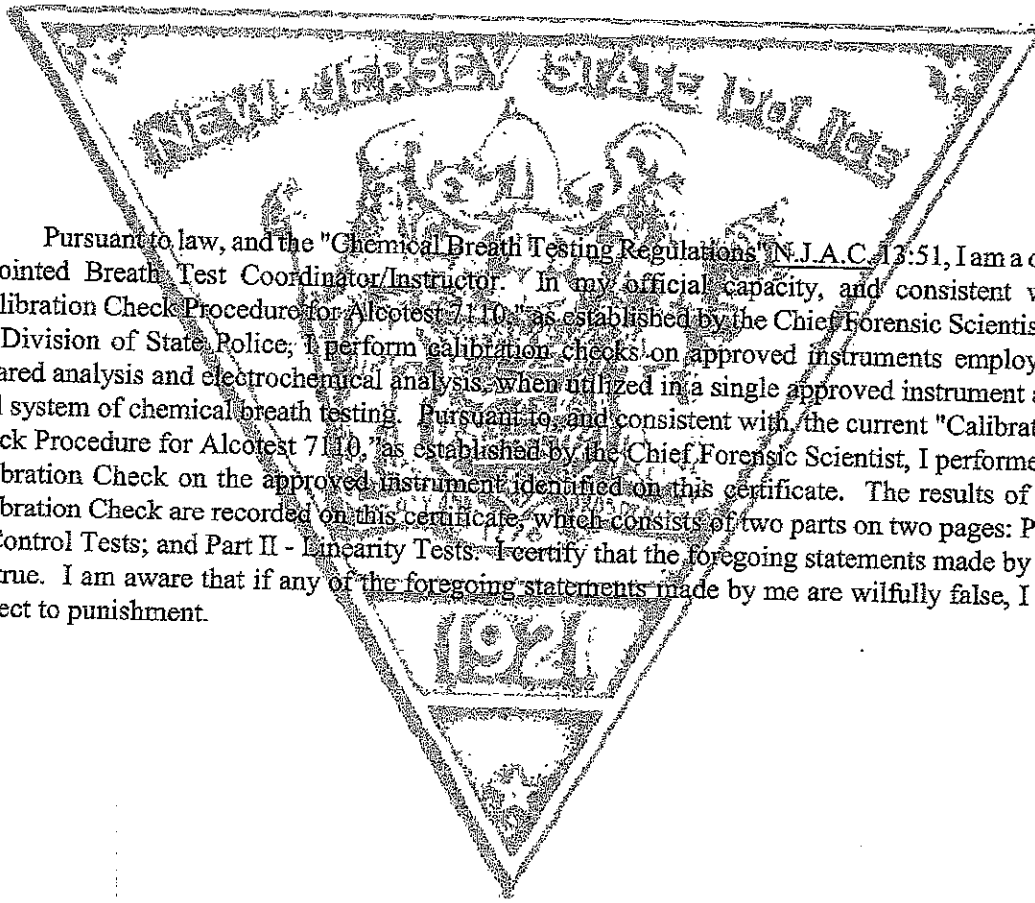
Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 21210
Model No.: CU-34
Serial No.: DDWL S3-0441
Expires: 06/16/2023
Bottle No.: 0385

Coordinator

Last Name: LUTZ
First Name: DENNIS
MI: J
Signature: Jpr I Lutz 7045
Badge No.: 7045
Date: 12/09/2022

*Black Key Temperature Probe Serial.....# DDEEP2 060 (R)

*Digital NIST Temperature Measuring System Serial.....# 210 216 827 (PL)



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: SEASIDE HEIGHTS POLICE
Serial No.: ARWJ-0018
Calibration File No.: 02115
Calib. Date: 12/09/2022
Calib. No.: 00047
Certification File No.: 02116
Cert. Date: 12/09/2022
Cert. No.: 00038
Linearity File No.: 02072
Lin. Date: 07/15/2022
Lin. No.: 00037
Solution File No.: 02113
Soln. Date: 11/20/2022
Soln. No.: 00357
Sequential File No.: 02116
File Date: 12/09/2022


Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 21210
Model No.: CU-34
Serial No.: DDWL S3-0441
Expires: 06/16/2023
Bottle No.: 0385

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:37S		
Control 1 EC	0.099%	12:38S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	12:38S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:38S		
Control 2 EC	0.099%	12:39S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	12:39S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:40S		
Control 3 EC	0.099%	12:40S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	12:40S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:41S		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

Signature: 

First Name: DENNIS

Badge No.: 7645

Date: 12/09/2022

MI: J

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
Location: SEASIDE HEIGHTS POLICE
Serial No.: ARWJ-0018
Calibration File No.: 02115
Certification File No.: 02116
Linearity File No.: 02117
Solution File No.: 02113
Sequential File No.: 02117
Calib. Date: 12/09/2022
Cert. Date: 12/09/2022
Lin. Date: 12/09/2022
Soln. Date: 11/20/2022
File Date: 12/09/2022
Calib. No.: 00047
Cert. No.: 00038
Lin. No.: 00038
Soln. No.: 00357

Calibrating Unit: WET
Control Solution %: 0.040%
Solution Control Lot: 21250
Model No.: CU-34
Serial No.: DDWE S3-0211
Expires: 07/06/2023
Bottle No.: 1427

Calibrating Unit: WET
Control Solution %: 0.080%
Solution Control Lot: 21260
Model No.: CU-34
Serial No.: DDXC S3-0020
Expires: 07/19/2023
Bottle No.: 0128

Calibrating Unit: WET
Control Solution %: 0.160%
Solution Control Lot: 21290
Model No.: CU-34
Serial No.: DDMK S3-0008
Expires: 07/29/2023
Bottle No.: 0989

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:57S		
Control 1 EC	0.041%	12:58S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	12:58S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:59S		
Control 2 EC	0.041%	13:00S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	13:00S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:02S		
Control 3 EC	0.080%	13:02S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	13:02S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:04S		
Control 4 EC	0.079%	13:05S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	13:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:06S		
Control 5 EC	0.159%	13:07S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	13:07S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:08S		
Control 6 EC	0.158%	13:09S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	13:09S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:11S		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: TP I [Signature] 7045

Badge No.: 7045

Date: 12/09/2022

Calibrating Unit

New Standard Solution Report

Equipment

Location:	Alcotest 7110 MKIII-C SEASIDE HEIGHTS POLICE	Serial No.: ARWJ-0018
Calibration File No.:	02115	Calib. No.: 00047
Certification File No.:	02116	Cert. No.: 00038
Linearity File No.:	02117	Lin. No.: 00038
Solution File No.:	02118	Soln. No.: 00358
Sequential File No.:	02118	File Date: 12/09/2022

Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWL S3-0441
Solution Control Lot:	22160	Expires: 05/09/2024
		Bottle No.: 1006

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:23S		
Control 1 EC	0.101%	14:24S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	14:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:24S		
Control 2 EC	0.099%	14:25S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	14:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:26S		
Control 3 EC	0.099%	14:27S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:27S		

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: DDWJP2-064 DC

Changed By:

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tpr I Lutz 7045

Badge No.: 7045

Date: 12/09/2022

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

Coordinator:

Tpr I Dennis J Lotz
Name

7095
Badge No.

Location:

Seaside Heights Police
Agency

ARWJ-0018
Alcotest Serial No.

Equipment:

210 216 827
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 S3-0211	11:19 S	12:22 S	34.0°C
0.08%	DDXC S3-0020	11:19 S	12:23 S	34.0°C
0.10%	DDWL S3-0441	11:19 S	12:24 S	34.0°C
0.16%	DDMK S3-0008	11:19 S	12:25 S	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 I [Signature] 7095
Coordinator's Signature

12-9-22
Date

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:

DDWES3-0211

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:

DDXCS3-0020

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:

DDMKS3-DD08

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:

DDEEP2-060

Certification Date:

4.1.22

Next Certification Due:

4.1.23

Probe Value:

104

Dräger, Inc.

MB



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



Cert. No.: 4000-12064543

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by VWR International LLC Radnor Corporate Center, Bldg 1, Ste 200, 100 Malsonford Road, Radnor, PA, 19087

Instrument Identification:

Model: 61220-601,

S/N: 210216827

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	0.000	Y	-0.05	0.05	0.0087	>4:1
°C	N.A.	N.A.		24.999	25.002	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.		100.000	99.999	Y	99.95	100.05	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 9001:2015 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 fits, 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 ENY CL, Certificate No. CERT-01805-2008-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.: 4000-12064543

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-01895-2006-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
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
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

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

Notary

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



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 OFFICE OF THE ATTORNEY GENERAL
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PHILIP D. MURPHY
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 SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General
 PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.040 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

Michael Kennedy
 Assistant Chief Forensic Scientist
 NJSP Office of Forensic Sciences

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

Notary [Signature]

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



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GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.080 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 07/27/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0970 to 0.0977 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 19, 2023.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

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

Notary

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



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Governor
SHEILA Y. OLIVER
Lt. Governor

ANDREW J. BRUCK
Acting Attorney General
PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.160 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 08/11/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21290

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1945 to 0.1977 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 29, 2023.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

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

Notary signature

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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Governor

SHEILA Y. OLIVER
Lt. Governor

MATTHEW J. PLATKIN
Acting Attorney General

COLONEL PATRICK J. CALLAHAN
Superintendent

CERTIFICATION OF ANALYSIS
0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 05/23/2022

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22160

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1223 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is May 9, 2024.

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

Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20 day of May, 2022.

Notary

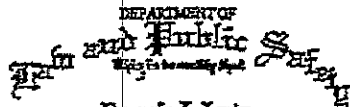
KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 60110522
My Commission Expires 8/13/2024



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Dennis J. Lutz

Breath Test Coordinator/Instructor

NEW YORK STATE DEPARTMENT OF TRAFFIC AND PUBLIC SAFETY

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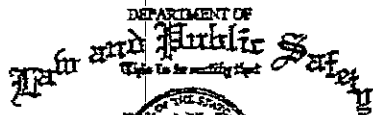
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ORIGINAL COURSE DATES

DATE	Instructor Course PLACE	INSTRUCTOR
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

ORIGINAL COURSE DATES

DATE	Instructor Course PLACE	INSTRUCTOR
1. 2-3-11	CCPA	Wm Lom
2. 1/3-4/13	CCPA	Adam Stankovic
3. 11-23-15	CCPA	N. Gonzalez
4. 4/16/17	LAKELAND ST	Adam Stankovic
5. 9/22/19	WESP Ballway	Adam Stankovic
6. 7-19-21	Lakewood	Adam Stankovic
7.		
8.		
9.		
10.		



New York State Police

NEW YORK STATE DEPARTMENT OF TRAFFIC AND PUBLIC SAFETY

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NEW YORK STATE POLICE

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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 7110-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48864 48 FR 48864 and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your State Specifications.

Certification Date

10-12-16

SERIAL NUMBER

ARWJ-0018

Dräger Safety Diagnostics, Inc.

BC

Dräger

Simulator

CERTIFICATE OF ACCURACY

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

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

Serial Number:

DDWL53-0441

Certification Date:

Technician:

Re-Certification Due Date:

9/9/2022

TM / MB

9/9/2023

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

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

Serial Number Temp Probe:

Certification Date:

Next Certification Due:

DDWJP2-064

9/9/2022

9/9/2023

Probe Value:

101

Draeger, Inc.

TM / MB