

ALCOTEST CHECKLIST

Municipality: FLORENCE TWP. Alcotest Ser. #: ARTN-0053
County: BURLINGTON Date of Calibration: 03-22-2021

- 1. **Certificate of Accuracy Alcotest 7110 MKIII-C** from Draeger Safety for instrument used in the A.I.R.
- 2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used.
Ser. #: DDUM 53-0225
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDWI P2-144
- 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 200 357 847
- 5. **NIST - Traceable Digital Thermometer Readings.**
- 6.
 - A. Alcotest 7110 Calibration Record
 - B. Alcotest 7110 Calibration Certificate **Part I - Control Tests.**
 - C. Alcotest 7110 Calibration Certificate **Part II - Linearity Tests.**
 - D. **Alcotest Card** of operator/coordinator who performed tests.
 - E. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator].
Ser. #: DDXK P2-396

- 7. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
 - A. 0.04% Solution. 19310
 - B. 0.08% Solution. 19320
 - C. 0.10% Solution. 19280
 - D. 0.16% Solution. 19360

- 8. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
 - A. 0.04% used in Calibration/Linearity Testing. DDWE 53-0206
 - B. 0.08% used in Calibration/Linearity Testing. DDWF 53-0218
 - C. 0.10% used in Calibration/Linearity Testing.
[Same as CU34 unit on instrument.]
 - D. 0.16% used in Calibration/Linearity Testing. DDWI 53-0334
- 9.
 - A. New Standard Solution Report following Calibration.
 - B. Calibrating CU34 Unit for same [same as CU34 unit on instrument].
 - C. Certificate of Analysis 0.10% solution for same.
Lot #: 20320
 - D. Alcotest card of operator/coordinator who completed change.

04-13-2021



Dräger

Alcotest 7110

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 48 FR 48854, 49 FR 48884, and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your state's specifications.

Certification Date:

Serial Number:

03/25/2020

ARTN-0053

Draeger, Inc. 

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:

DDUMS3-0225

Certification Date:

3.15.21

Technician:

[Signature]

Re-Certification Due Date:

3.15.22

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:

DDWJP2-144

Certification Date:

3.15.21

Next Certification Due:

3.15.22

Probe Value:

101

Dräger, Inc.

[Signature]



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



Cert. No.: 4000-11349801

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: 200357847 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Thermistor Module	A27129	04 Feb 2021	1000451212
Temperature Calibration Bath	A42238		
Temperature Calibration Bath	B01375		
Temperature Probe	5394	21 Feb 2021	C0220030
Temperature Calibration Bath	B16388		
Temperature Probe	5267	21 Feb 2021	C0220028
Temperature Calibration Bath	B3A444		
Thermistor Module	B96381	16 Jul 2020	B9626028
Temperature Probe	5398	16 Jul 2020	B9605083
Thermistor Module	B96382	19 Aug 2020	B9628006
Temperature Probe	5410	13 Sep 2020	B9801031

Certificate Information:

Technician: 420 Procedure: CAL-06 Cal Date: 15 Jun 2020 Cal Due Date: 15 Jun 2022
 Test Conditions: 52.44%RH 23.46°C 1018mBar

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.		25.001	25.001	Y	24.951	25.051	0.0087	>4:1
°C	N.A.	N.A.		50.002	50.000	Y	49.952	50.052	0.0087	>4:1
°C	N.A.	N.A.		100.001	100.002	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 17025:2005 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.: 4000-11349801

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 : 15 Jun 2020

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 17025:2005 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. CERT-01805-2008-AQ-HOU-ANAB.
 International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).

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

Coordinator:

TR. 1 DAVID M. NAPOLITANO
Name

7237
Badge No.

Location:

FLORENCE TOWNSHIP P.D.
Agency

ARTN-0053
Alcotest Serial No.

Equipment:

200 357 847
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 53-0206	1230D ^(D)	1332D ^(D)	33.9 ^(C)
0.08%	DDWF 53-0218	1230D ^(D)	1334D ^(D)	34.0 ^(C)
0.10%	DDUM 53-0225	1230D ^(D)	1335D ^(D)	34.0 ^(C)
0.16%	DDWJ 53-0334	1230D ^(D)	1336D ^(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.

David M. Napolitano 7237
Coordinator's Signature

3/22/21
Date

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: FLORENCE TOWNSHIP P.D. Serial No.: ARTN-0053
Calibration File No.: 01125 Calib. Date: 03/22/2021 Calib. No.: 00045
Certification File No.: 01124 Cert. Date: 03/22/2021 Cert. No.: 00036
Linearity File No.: 01104 Lin. Date: 09/30/2020 Lin. No.: 00035
Solution File No.: 01120 Soln. Date: 03/06/2021 Soln. No.: 00258
Sequential File No.: 01125 File Date: 03/22/2021

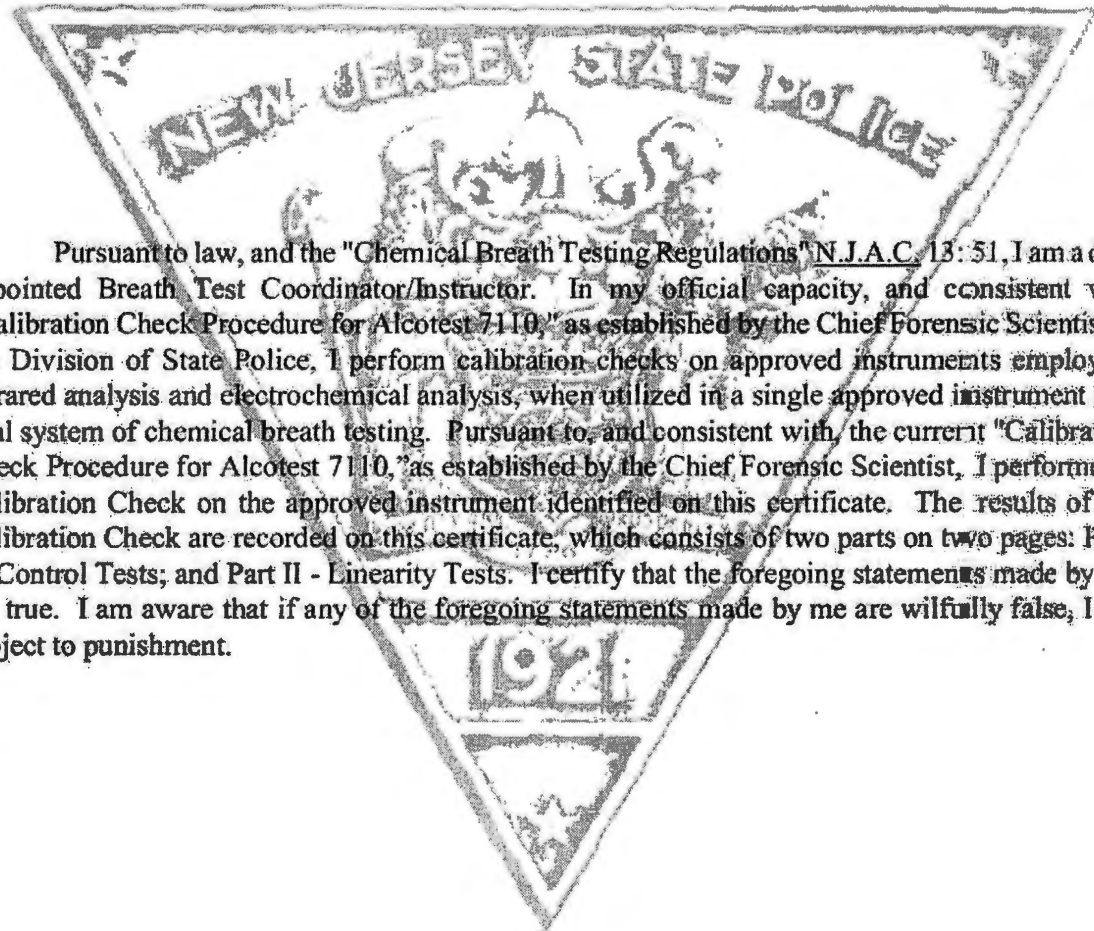
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUM S3-0225
Control Solution %: 0.100% Expires: 10/16/2021
Solution Control Lot: 19280 Bottle No.: 0154

Coordinator

Last Name: NAPOLITANO First Name: DAVID MI: M.
Signature: *[Signature]* 7237 Badge No.: 7237
Date: 03/22/2021

*Black Key Temperature Probe Serial.....# DDXK P2-396 [Ⓜ]

*Digital NIST Temperature Measuring System Serial.....# 200 357 847 [Ⓜ]



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: FLORENCE TOWNSHIP P.D.
Serial No.: ARTN-0053
Calibration File No.: 01125 Calib. Date: 03/22/2021 Calib. No.: 00045
Certification File No.: 01126 Cert. Date: 03/22/2021 Cert. No.: 00037
Linearity File No.: 01104 Lin. Date: 09/30/2020 Lin. No.: 00035
Solution File No.: 01120 Soln. Date: 03/06/2021 Soln. No.: 00258
Sequential File No.: 01126 File Date: 03/22/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUM S3-0225
Control Solution %: 0.100% Expires: 10/16/2021
Solution Control Lot: 19280 Bottle No.: 0154

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:52S	13:52D DN	
Control 1 EC	0.100%	12:53S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	12:53S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:54S		
Control 2 EC	0.099%	12:54S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	12:54S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:55S		
Control 3 EC	0.099%	12:56S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	12:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:56S	13:56D DN	

All tests within acceptable tolerance.

Coordinator

Last Name: NAPOLITANO

First Name: DAVID

MI: M.

Signature: *[Signature]*

Badge No.: 7237

Date: 03/22/2021

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-0053
Location:	FLORENCE TOWNSHIP P.D.	
Calibration File No.:	01125	Calib. Date: 03/22/2021
Certification File No.:	01126	Cert. No.: 00045
Linearity File No.:	01127	Cert. Date: 03/22/2021
Solution File No.:	01120	Lin. No.: 00037
Sequential File No.:	01127	Lin. Date: 03/22/2021
		Lin. No.: 00036
		Soln. No.: 00258
		Soln. Date: 03/06/2021
		File Date: 03/22/2021
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDWE S3-0206
Solution Control Lot:	19310	Expires: 11/04/2021
		Bottle No.: 0597
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDWF S3-0218
Solution Control Lot:	19320	Expires: 11/11/2021
		Bottle No.: 0924
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDWJ S3-0334
Solution Control Lot:	19360	Expires: 12/02/2021
		Bottle No.: 0954

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:05S	14:05 D DN	
Control 1 EC	0.041%	13:05S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	13:05S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:07S		
Control 2 EC	0.041%	13:07S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.040%	13:07S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:09S		
Control 3 EC	0.082%	13:09S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	13:09S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:11S		
Control 4 EC	0.080%	13:12S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	13:12S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:13S		
Control 5 EC	0.159%	13:14S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	13:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:15S		
Control 6 EC	0.158%	13:16S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	13:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:18S	14:18 D DN	

All tests within acceptable tolerance.


Coordinator

Last Name: NAPOLITANO

First Name: DAVID

MI: M.

Signature: _____



Badge No.: 7237


Date: 03/22/2021

DEPARTMENT OF
Traffic and Public Safety
 This is to certify that

David M. Napolitano
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 141 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 October
 TWO THOUSAND AND Ten


 SUPERINTENDENT
 NEW JERSEY STATE POLICE


 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 6/30/13	CAPE MAY P.O.	Adam Stankis
2. 11/6/14	GLPA	Adam Stankis
3. 6/23/16	CMFA	Adam Stankis
4. 1/16/18	LAKE HUDSPY	Adam Stankis
5. 8/11/20	DELL	Adam Stankis
6.		
7.		
8.		
9.		

B.P. 2938 (Rev. 03/10)

DEPARTMENT OF
Traffic and Public Safety
 This is to certify that

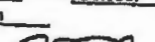
David M. Napolitano

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 141 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 9th DAY OF October
 TWO THOUSAND AND Eighteen


 SUPERINTENDENT
 NEW JERSEY STATE POLICE


 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 8/11/20	DELL	Adam Stankis
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

B.P. 2938 (Rev. 01/18)



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
0.040 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 Safety, Inc.

ANALYSIS DATE: 11/14/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19310

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 November 04, 2021.

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 15 day of November, 2019.

Notary

Handwritten signature of Karen E. Stahl

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



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Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.080 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 11/20/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19320

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0971 to 0.0985 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 November 11, 2021.

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 21 day of November, 2019.

Notary

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



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(609) 882-2000

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.100 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 Safety, Inc.

ANALYSIS DATE: 10/25/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19280

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1212 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 October 16, 2021.

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 October, 2019.

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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(609) 882-2000

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.160 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 12/11/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19360

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1936 to 0.1956 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 December 02, 2021.

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 18 day of December, 2019.

Notary: [Handwritten signature]

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



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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:

DDWES3-0206

Certification Date:

6-1-20

Technician:

MAB

Re-Certification Due Date:

6-1-21

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:

DDWFS3-0218

Certification Date:

6-1-20

Technician:

MAB

Re-Certification Due Date:

6-1-21

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:

DDWJS3-0334

Certification Date:

Technician:

Re-Certification Due Date:

6-1-20

MB

6-1-21

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:

DDXKP2-396

6-3-20

6-3-21

Probe Value:

106

Draeger, Inc.

MB

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARTN-0053
Location:	FLORENCE TOWNSHIP P.D.	Calib. No.:	00045
Calibration File No.:	01125	Cert. Date:	03/22/2021
Certification File No.:	01126	Lin. Date:	03/22/2021
Linearity File No.:	01127	Soln. Date:	03/22/2021
Solution File No.:	01128	File Date:	03/22/2021
Sequential File No.:	01128		
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUM S3-0225
Solution Control Lot:	20320	Expires:	07/06/2022
		Bottle No.:	0042

Function	Result	Time	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:23S	15:23D DN	
Control 1 EC	0.100%	14:24S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	14:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:25S		
Control 2 EC	0.099%	14:25S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	14:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:26S		
Control 3 EC	0.100%	14:27S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	14:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:27S	15:27D DN	

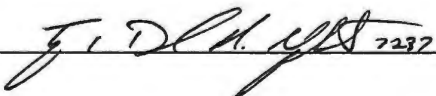
All tests within acceptable tolerance.

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 P2-144 [Ⓟ]

Changed By:

Last Name: NAPOLITANO First Name: DAVID MI: M.

Signature:  7237 Badge No.: 7237
 Date: 03/22/2021



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
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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: 07/27/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20320

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1211 to 0.1222 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, 2022.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 29 day of July, 2020.

Notary

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



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