

Alcotest 7110 Calibration Record

Equipment

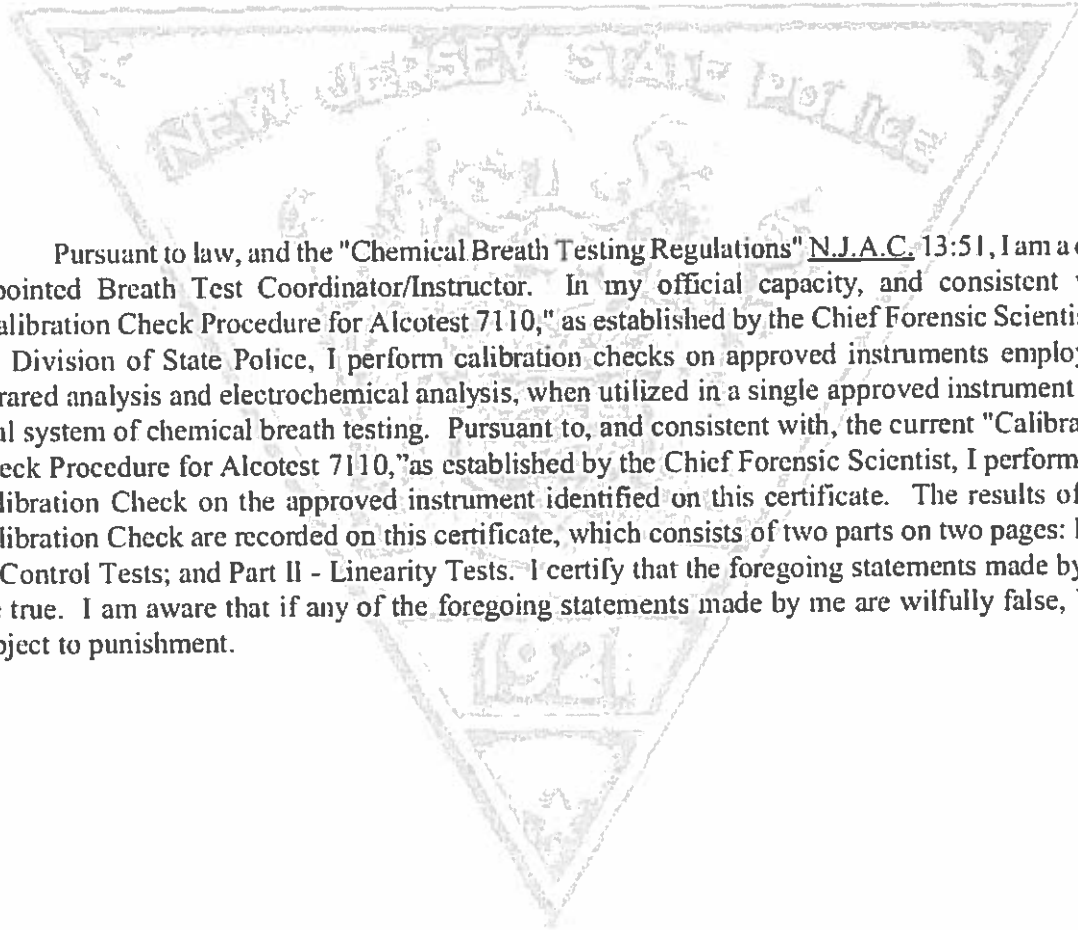
Alcotest 7110 MKIII-C
Serial No.: ARWF-0382
Location: WEST WINDSOR POLICE
Calibration File No.: 01724 Calib. Date: 09/21/2021 Calib. No.: 00055
Certification File No.: 01695 Cert. Date: 03/31/2021 Cert. No.: 00038
Linearity File No.: 01696 Lin. Date: 03/31/2021 Lin. No.: 00037
Solution File No.: 01720 Soln. Date: 09/12/2021 Soln. No.: 00291
Sequential File No.: 01724 File Date: 09/21/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0363
Control Solution %: 0.100% Expires: 05/06/2022
Solution Control Lot: 20220 Bottle No.: 1090

Coordinator

Last Name: WATSON First Name: MATTHEW MI: R
Signature: Sgt. Matthew R. Watson #7078 Badge No.: 7078
Date: 09/21/2021

*Black Key Temperature Probe Serial.....# DDLBP3 -0079 MRW
*Digital NIST Temperature Measuring System Serial.....# 200247685 MRW



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

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment Alcotest 7110 MKIII-C Serial No.: ARWF-0382
Location: WEST WINDSOR POLICE
Calibration File No.: 01724 Calib. Date: 09/21/2021 Calib. No.: 00055
Certification File No.: 01725 Cert. Date: 09/21/2021 Cert. No.: 00039
Linearity File No.: 01696 Lin. Date: 03/31/2021 Lin. No.: 00037
Solution File No.: 01720 Soln. Date: 09/12/2021 Soln. No.: 00291
Sequential File No.: 01725 File Date: 09/21/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0363
Control Solution %: 0.100% Expires: 05/06/2022
Solution Control Lot: 20220 Bottle No.: 1090

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:26D		
Control 1 EC	0.099%	09:27D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	09:27D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:27D		
Control 2 EC	0.099%	09:28D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	09:28D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:29D		
Control 3 EC	0.099%	09:29D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	09:29D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:30D		

All tests within acceptable tolerance.

Coordinator

Last Name: WATSON

First Name: MATTHEW

MI: R

Signature: Sgt [Signature]

Badge No.: 7078

Date: 09/21/2021

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.: ARWF-0382
Location:	WEST WINDSOR POLICE	
Calibration File No.:	01724	Calib. Date: 09/21/2021
Certification File No.:	01725	Calib. No.: 00055
Linearity File No.:	01726	Cert. Date: 09/21/2021
Solution File No.:	01720	Cert. No.: 00039
Sequential File No.:	01726	Lin. Date: 09/21/2021
		Lin. No.: 00038
		Soln. Date: 09/12/2021
		Soln. No.: 00291
		File Date: 09/21/2021
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDXD S3-0187
Solution Control Lot:	20260	Expires: 06/08/2022
		Bottle No.: 1200
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDRK S3-0015
Solution Control Lot:	20270	Expires: 06/11/2022
		Bottle No.: 0977
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDRK S3-0006
Solution Control Lot:	20280	Expires: 06/17/2022
		Bottle No.: 0049

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:40D		
Control 1 EC	0.040%	09:41D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.039%	09:41D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:42D		
Control 2 EC	0.039%	09:43D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.038%	09:43D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:44D		
Control 3 EC	0.079%	09:45D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.078%	09:45D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:46D		
Control 4 EC	0.078%	09:47D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.078%	09:47D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:48D		
Control 5 EC	0.157%	09:49D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.158%	09:49D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:50D		
Control 6 EC	0.156%	09:51D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.158%	09:51D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:53D		

All tests within acceptable tolerance.

Coordinator

Last Name: WATSON

First Name: MATTHEW

MI: R

Signature: Sgt.  #7078

Badge No.: 7078

Date: 09/21/2021

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0382
Location:	WEST WINDSOR POLICE	Calib. No.:	00055
Calibration File No.:	01724	Calib. Date:	09/21/2021
Certification File No.:	01725	Cert. Date:	09/21/2021
Linearity File No.:	01726	Lin. Date:	09/21/2021
Solution File No.:	01727	Soln. Date:	09/21/2021
Sequential File No.:	01727	File Date:	09/21/2021

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWJ S3-0363
Control Solution %:	0.100%			Expires:	07/06/2022
Solution Control Lot:	20320			Bottle No.:	1455

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:57D		
Control 1 EC	0.101%	10:58D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	10:58D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:59D		
Control 2 EC	0.100%	10:59D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	10:59D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:00D		
Control 3 EC	0.100%	11:00D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:00D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:01D		

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: DDWAP2-216 MRW

Changed By:

Last Name: WATSON First Name: MATTHEW MI: R

Signature: Sgt. Matthew A. Watson #7078 Badge No.: 7078 Date: 09/21/2021

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

Coordinator:

Sgt. Matthew R. Watson
Name

7078
Badge No.

Location:

West Windsor Police
Agency

ARWF-0382
Alcotest Serial No.

Equipment:

200247685
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%	DDXD S3-0187	08:15 D	09:16 D	33.9° C
0.08%	DDRK S3-0015	08:15 D	09:17 D	33.9° C
0.10%	DDWJ S3-0363	08:15 D	09:19 D	33.9° C
0.16%	DDRK S3-0006	08:15 D	09:20 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 ± 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. Matthew R. Watson #7078
Coordinator's Signature

09/21/2021
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:

DDXDS3-0187

Certification Date:

6-21-21

Technician:

AM

Re-Certification Due Date:

6-21-22



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:

DDPKS3-0015

Certification Date:

6-21-21

Technician:

AM

Re-Certification Due Date:

6-21-22



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:

DDPKS3-0006

Certification Date:

6.21.21

Technician:

AM

Re-Certification Due Date:

6.21.22

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:

DDLBP3-0079

Certification Date:

3.25.21

Next Certification Due:

3.25.22

Probe Value:

102

Draeger, Inc.

[Signature]



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



Cert. No.: 4000-11236881

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: 200247685

Manufacturer: Control Company

Standards/Equipment:

Table with 4 columns: Description, Serial Number, Due Date, NIST Traceable Reference. Lists various temperature probes and calibration baths with their respective serial numbers and due dates.

Certificate Information:

Technician: 420

Procedure: CAL-06

Cal Date: 20 Apr 2020

Cal Due Date: 20 Apr 2022

Test Conditions: 59.19%RH 23.31°C 1014mBar

Calibration Data: (New Instrument)

Table with 11 columns: Unit(s), Nominal, As Found, In Tol, Nominal, As Left, In Tol, Min, Max, ±U, TUR. Shows calibration data for four different temperature points.

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).

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.: 4000-11236881

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 : 20 Apr 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 (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

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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: Dräger, Inc.


ANALYSIS DATE: 05/22/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20220

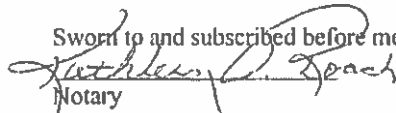
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1204 to 0.1227 grams per 100 milliliters of solution.

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 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 27th day of May, 2020.


Notary



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GURDIR 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: 07/29/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0481 to 0.0486 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 08, 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 18th day of August, 2020.
Mayerne Kecke
Notary



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GURBIR S. GRIWAL
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: 08/07/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0968 to 0.0974 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 11, 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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 18th day of August, 2020.

Maryanne Kueckel
Notary



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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: 07/17/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20280

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1949 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 June 17, 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 28 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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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: 07/27/2020

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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DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Matthew R. Watson
New Jersey State Police



IS QUALIFIED AND COMPETENT TO CONDUCT COURSE AS DESCRIBED PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE COURSE AS SET FORTH IN PARAGRAPH 7110 MKIII-C A METHOD TO DETERMINE INTOXICATION. DIVISION UNDER MY HAND AT TRENTON, NEW JERSEY THIS 15th DAY OF August

TWO THOUSAND AND 128

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 11-8-12	GCPA	Wm Long
2. 7/14/15	CMPA	Adam G... ..
3. 3/23/17	Lakewood	Mechelle
4. 9-20-19	GCPA	Wm Long
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____

S.P. 2035 (Rev. 03/10)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Matthew R. Watson
Breath Test Coordinator Instructor



IS QUALIFIED AND COMPETENT TO CONDUCT COURSE AS DESCRIBED PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE COURSE AS SET FORTH IN PARAGRAPH 7110 MKIII-C A METHOD TO DETERMINE INTOXICATION. DIVISION UNDER MY HAND AT TRENTON, NEW JERSEY THIS 15th DAY OF June

TWO THOUSAND AND Sixteen

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

S.P. 2035 (Rev. 08/13)



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 49 FR 48854, 49 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's specifications.

Certification Date:

Serial Number:

3/15/2021

ARWF-0392

Draeger, Inc. _____

CR

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. 245 12/19/94 Notices)
Dräger, Inc.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

Other: _____

Serial Number:

DDWJS3-0363

Certification Date:

7.2.21

Technician:

[Signature]

Re-Certification Due Date:

7.2.22

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:

DDWAP2-216

Certification Date:

7.2.21

Next Certification Due:

7.2.22

Probe Value:

103

Dräger, Inc.

[Signature]