

# Alcotest 7110 Calibration Record

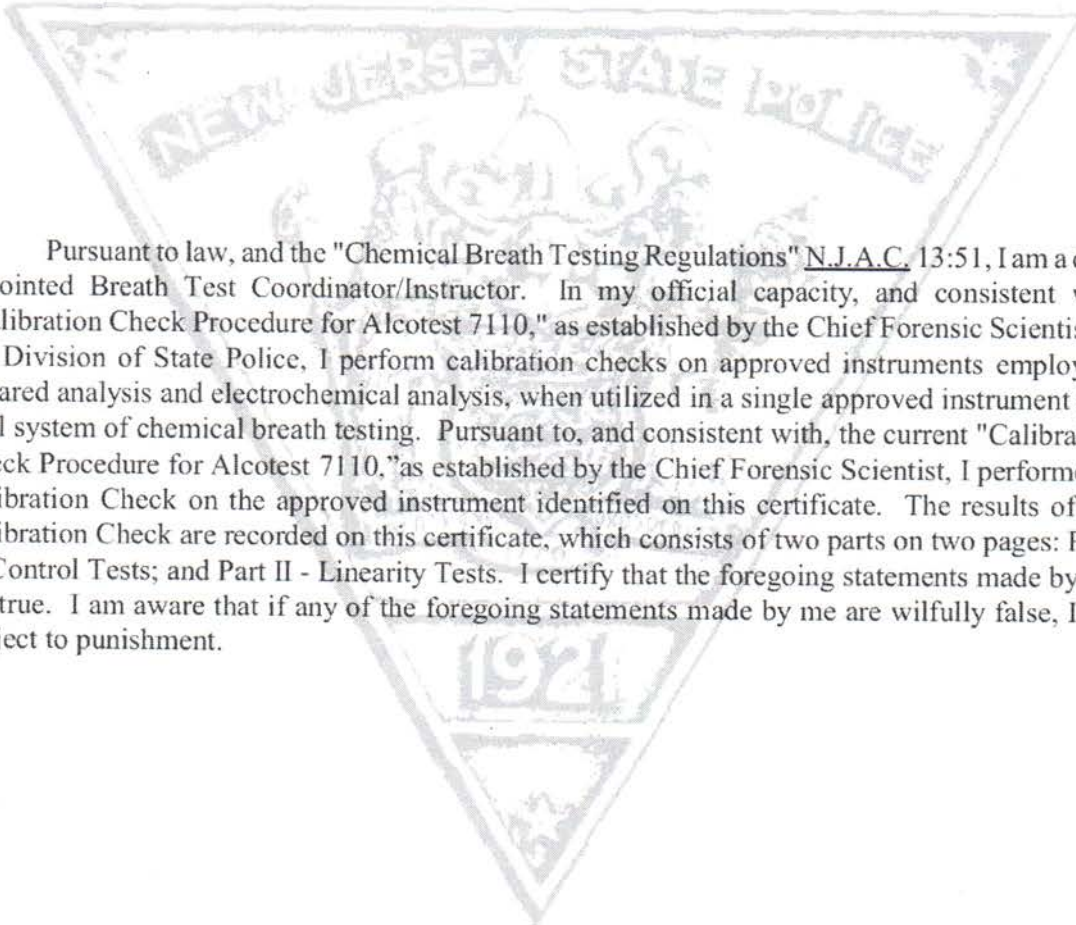
**Equipment** Alcotest 7110 MKIII-C Serial No.: ARTN-0042  
Location: HIGHTSTOWN POLICE  
Calibration File No.: 01586 Calib. Date: 06/17/2021 Calib. No.: 00041  
Certification File No.: 01551 Cert. Date: 01/07/2021 Cert. No.: 00035  
Linearity File No.: 01552 Lin. Date: 01/07/2021 Lin. No.: 00035  
Solution File No.: 01574 Soln. Date: 05/23/2021 Soln. No.: 00284  
Sequential File No.: 01586 File Date: 06/17/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0182  
Control Solution %: 0.100% Expires: 10/16/2021  
Solution Control Lot: 19280 Bottle No.: 0561

## Coordinator

Last Name: WATSON First Name: MATTHEW MI: R  
Signature: *Matthew A. Watson #7078* Badge No.: 7078  
Date: 06/17/2021

\*Black Key Temperature Probe Serial.....# DDLBP3-0075 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.: ARTN-0042  
Location: HIGHTSTOWN POLICE  
Calibration File No.: 01586 Calib. Date: 06/17/2021 Calib. No.: 00041  
Certification File No.: 01587 Cert. Date: 06/17/2021 Cert. No.: 00036  
Linearity File No.: 01552 Lin. Date: 01/07/2021 Lin. No.: 00035  
Solution File No.: 01574 Soln. Date: 05/23/2021 Soln. No.: 00284  
Sequential File No.: 01587 File Date: 06/17/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0182  
Control Solution %: 0.100% Expires: 10/16/2021  
Solution Control Lot: 19280 Bottle No.: 0561

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:10D		
Control 1 EC	0.099%	13:11D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:12D		
Control 2 EC	0.098%	13:12D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:13D		
Control 3 EC	0.099%	13:14D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	13:14D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:15D		

All tests within acceptable tolerance.

### Coordinator

Last Name: WATSON

First Name: MATTHEW

MI: R

Signature: Tpr. I [Signature]

Badge No.: 7078

Date: 06/17/2021

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-0042  
Location: HIGHTSTOWN POLICE  
Calibration File No.: 01586 Calib. Date: 06/17/2021 Calib. No.: 00041  
Certification File No.: 01587 Cert. Date: 06/17/2021 Cert. No.: 00036  
Linearity File No.: 01588 Lin. Date: 06/17/2021 Lin. No.: 00036  
Solution File No.: 01574 Soln. Date: 05/23/2021 Soln. No.: 00284  
Sequential File No.: 01588 File Date: 06/17/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRF S3-0009  
Control Solution %: 0.040% Expires: 06/08/2022  
Solution Control Lot: 20260 Bottle No.: 1000

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0225  
Control Solution %: 0.080% Expires: 06/11/2022  
Solution Control Lot: 20270 Bottle No.: 0512

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXXN S3-0153  
Control Solution %: 0.160% Expires: 06/17/2022  
Solution Control Lot: 20280 Bottle No.: 0922

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:23D		
Control 1 EC	0.040%	13:23D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	13:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:25D		
Control 2 EC	0.040%	13:26D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	13:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:27D		
Control 3 EC	0.079%	13:28D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	13:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:29D		
Control 4 EC	0.078%	13:30D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	13:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:32D		
Control 5 EC	0.156%	13:32D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.156%	13:32D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:34D		
Control 6 EC	0.155%	13:35D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.157%	13:35D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:36D		

All tests within acceptable tolerance.

### Coordinator

Last Name: WATSON

First Name: MATTHEW

MI: R

Signature: Tpn I. Matthew A. Watson #2018

Badge No.: 7078

Date: 06/17/2021

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARTN-0042
Location:	HIGHTSTOWN POLICE	
Calibration File No.:	01586	Calib. Date: 06/17/2021
Certification File No.:	01587	Calib. No.: 00041
Linearity File No.:	01588	Cert. Date: 06/17/2021
Solution File No.:	01589	Cert. No.: 00036
Sequential File No.:	01589	Lin. Date: 06/17/2021
		Lin. No.: 00036
		Soln. Date: 06/17/2021
		Soln. No.: 00285
		File Date: 06/17/2021
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUL S3-0182
Solution Control Lot:	21150	Expires: 05/04/2023
		Bottle No.: 1436

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:42D		
Control 1 EC	0.100%	14:43D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	14:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:43D		
Control 2 EC	0.099%	14:44D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	14:44D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:45D		
Control 3 EC	0.100%	14:46D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:46D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:46D		


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: DDUJP2-035 MRW

**Changed By:**

Last Name: WATSON      First Name: MATTHEW      MI: R

Signature:  #7078      Badge No.: 7078  
 Date: 06/17/2021

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

**Coordinator:**

Tpr. I Matthew R. Watson  
Name

7078  
Badge No.

**Location:**

Arhtsttown Police  
Agency

ARTN-0042  
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%	DDRF 53-0009	12:020	13:030	34.0°C
0.08%	DDWF 53-0225	12:020	13:040	34.0°C
0.10%	DDUL 53-0182	12:020	13:050	34.0°C
0.16%	DDxN 53-0153	12:020	13:060	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.

Tpr. I [Signature] #7078  
Coordinator's Signature

06/17/2021  
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)  
Dräger, Inc.

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

Serial Number:

DDRFS3-0009

Certification Date:  
3.17.21

Technician:  
[Signature]

Re-Certification Due Date:  
3.17.22

**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)  
Dräger, Inc.

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

Serial Number:

DDWFS3-0225

Certification Date:  
3.24.21

Technician:  
[Signature]

Re-Certification Due Date:  
3.24.22

**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)  
Dräger, Inc.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

Other: \_\_\_\_\_

Serial Number:

DDXNS3-D153

Certification Date:

3-22-21

Technician:

*MF*

Re-Certification Due Date:

3-22-22

**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-DD75

Certification Date:

3-24-21

Next Certification Due:

3-24-22

Probe Value:

102

Dräger, Inc.

*MF*



Calibration complies with ISO/IEC 17025, ANSI/NCSL 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 results 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). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level.

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, Quality Manager

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

OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF STATE POLICE  
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(609) 882-2000

PHILIP D. MURPHY  
*Governor*

SHEILA Y. OLIVER  
*Lt. Governor*

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  
Assistant Chief Forensic Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28 day of October, 2019.

Notary 



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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.

Maryanne Kueker
Notary



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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
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

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



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*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:** 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



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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: 05/19/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21150

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1227 to 0.1236 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 04, 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 May, 2021.

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 CHEMICAL ANALYSIS PURSUANT TO CHAPTER 142 OF  
THE LAWS OF 1966 IN THE OPERATION OF THE  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 19th DAY OF August

TWO THOUSAND AND 19th

*[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 Cross
2.	7/14/15	GMPA	Adam Sanders
3.	3/23/17	Lakehurst	Michelle Smolens
4.	4-20-19	GCPA	Wm Cross
5.			
6.			
7.			
8.			
9.			

S.P. 293B (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 CHEMICAL ANALYSIS PURSUANT TO CHAPTER 142 OF  
THE LAWS OF 1966 IN THE OPERATION OF THE  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 16th DAY OF June

TWO THOUSAND AND Sixteen

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ACTING 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. 293B (Rev. 08/13)

**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:

DD 4LS3-0182

Certification Date:

1.6.21

Technician:

am

Re-Certification Due Date:

1.6.22

**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:

DDUSP2-035

Certification Date:

1.6.21

Next Certification Due:

1.6.22

Probe Value:

96

Dräger, Inc.

am



**Dräger**

**Alcotest® 7110 MKII-C**

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest 7110 MKII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for certified breath testing devices. The Alcotest MKII-C is compliant as a "reliable" and "reproducible" EBT with 49 FR 42254, 49 FR 42254 and 52 FR 45702. 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:

3-7-13

SERIAL NUMBER:

ARTN-0042

Dräger Safety Diagnostics, Inc.

PC