

# Alcotest 7110 Calibration Record

## Equipment

Alcotest 7110 MKIII-C	Serial No.: ARXB-0076
Location: SPRING LAKE POLICE	
Calibration File No.: 00619	Calib. Date: 12/28/2021
Certification File No.: 00601	Calib. No.: 00042
Linearity File No.: 00602	Cert. Date: 07/21/2021
Solution File No.: 00618	Cert. No.: 00031
Sequential File No.: 00619	Lin. Date: 07/21/2021
	Lin. No.: 00046
	Soln. Date: 12/20/2021
	Soln. No.: 00233
	File Date: 12/28/2021
Calibrating Unit: WET	Model No.: CU-34
Control Solution %: 0.100%	Serial No.: DDYB S3-0002
Solution Control Lot: 20220	Expires: 05/06/2022
	Bottle No.: 1482

## Coordinator

Last Name: MIMIKOS	First Name: NICHOLAS	MI: E.
Signature: <u>TPR II. [Signature] 7413</u>	Badge No.: 7413	
	Date: 12/28/2021	

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

DDEE P2-099 (NM)

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

210216823 (NM)

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

# Alcotest 7110 Calibration Certificate

## Part I - Control Tests

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARXB-0076
Location:	SPRING LAKE POLICE		
Calibration File No.:	00619	Calib. Date:	12/28/2021
Certification File No.:	00620	Calib. No.:	00042
Linearity File No.:	00602	Cert. Date:	12/28/2021
Solution File No.:	00618	Cert. No.:	00032
Sequential File No.:	00620	Lin. Date:	07/21/2021
		Lin. No.:	00046
		Soln. Date:	12/20/2021
		Soln. No.:	00233
		File Date:	12/28/2021
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDYB S3-0002
Solution Control Lot:	20220	Expires:	05/06/2022
		Bottle No.:	1482

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	07:42S		
Control 1 EC	0.099%	07:43S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	07:43S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:44S		
Control 2 EC	0.099%	07:44S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	07:44S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:45S		
Control 3 EC	0.099%	07:46S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	07:46S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:46S		

All tests within acceptable tolerance.

### Coordinator

Last Name: MIMIKOS

First Name: NICHOLAS

MI: E.

Signature: \_\_\_\_\_

TPR II. N.A. # 7413

Badge No.: 7413

Date: 12/28/2021

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.: ARXB-0076
Location: SPRING LAKE POLICE	
Calibration File No.: 00619	Calib. Date: 12/28/2021
Certification File No.: 00620	Cert. No.: 00042
Linearity File No.: 00621	Cert. Date: 12/28/2021
Solution File No.: 00618	Lin. Date: 12/28/2021
Sequential File No.: 00621	Lin. No.: 00047
	Soln. Date: 12/20/2021
	Soln. No.: 00233
	File Date: 12/28/2021
Calibrating Unit: WET	Model No.: CU-34
Control Solution %: 0.040%	Serial No.: DDWF S3-0223
Solution Control Lot: 20260	Expires: 06/08/2022
	Bottle No.: 0908
Calibrating Unit: WET	Model No.: CU-34
Control Solution %: 0.080%	Serial No.: DDXD S3-0193
Solution Control Lot: 20270	Expires: 06/11/2022
	Bottle No.: 1262
Calibrating Unit: WET	Model No.: CU-34
Control Solution %: 0.160%	Serial No.: DDSC S3-0013
Solution Control Lot: 20280	Expires: 06/17/2022
	Bottle No.: 0947

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	07:57S		
Control 1 EC	0.041%	07:58S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.039%	07:58S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:59S		
Control 2 EC	0.040%	08:00S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.038%	08:00S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:01S		
Control 3 EC	0.081%	08:02S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.079%	08:02S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:03S		
Control 4 EC	0.080%	08:04S	33.9°C	*** TEST PASSED ***
Control 4 IR	0.079%	08:04S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:05S		
Control 5 EC	0.159%	08:06S	33.9°C	*** TEST PASSED ***
Control 5 IR	0.160%	08:06S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:07S		
Control 6 EC	0.158%	08:08S	33.9°C	*** TEST PASSED ***
Control 6 IR	0.160%	08:08S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:10S		

All tests within acceptable tolerance.

### Coordinator

Last Name: MIMIKOS

First Name: NICHOLAS

MI: E.

Signature: \_\_\_\_\_

TPR II. *[Signature]* #7413

Badge No.: 7413

Date: 12/28/2021

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARXB-0076
Location:	SPRING LAKE POLICE		
Calibration File No.:	00619	Calib. Date:	12/28/2021
Certification File No.:	00620	Cert. Date:	12/28/2021
Linearity File No.:	00621	Lin. Date:	12/28/2021
Solution File No.:	00622	Soln. Date:	12/28/2021
Sequential File No.:	00622	File Date:	12/28/2021
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDYB S3-0002
Solution Control Lot:	21150	Expires:	05/04/2023
		Bottle No.:	1073

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:15S		
Control 1 EC	0.099%	09:16S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:16S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:16S		
Control 2 EC	0.099%	09:17S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:17S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:18S		
Control 3 EC	0.099%	09:18S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:18S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:19S		

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: DDXA P2-117 (NM)

### Changed By:

Last Name: MIMIKOS

First Name: NICHOLAS

MI: E.

Signature: TPR II. N. #7413

Badge No.: 7413

Date: 12/28/2021

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

**Coordinator:**

TPR II. Nicholas E. Mimikos  
Name

7413  
Badge No.

**Location:**

Spring Lake Police  
Agency

ARXB-0076  
Alcotest Serial No.

**Equipment:**

210216823  
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%	DDWF S3-0223	06:27S	07:32S	34.0°C
0.08%	DDXD S3-0193	06:27S	07:33S	34.0°C
0.10%	DDYB S3-0002	06:27S	07:34S	33.9°C
0.16%	DDSC S3-0013	06:27S	07:36S	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 II. N.E. Mimikos #7413  
Coordinator's Signature

12/28/2021  
Date



# 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:

6/21/21

ARXB-0076

Draeger, Inc.

GR



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



Cert. No.: 4000-12064539

## 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: 210216823

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	0.001	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.		100.002	100.002	Y	99.952	100.052	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 effected by aging, temperature, shock, and contamination.

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598  
Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.traceable.com

Control Company is an ISO/IEC 17025:2017 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.  
Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HOU-ANAB.  
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).



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



Cert. No.: 4000-12064539

## 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-01805-2006-AQ-HOU-ANAB.  
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).



  
**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:

DDWF53-0223

Certification Date:

6.17.21

Technician:

am

Re-Certification Due Date:

6.17.22  
**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)  
Draeger, Inc.

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

Serial Number:

DDXDS3-0193


Certification Date:

6.17.21

Technician:

am

Re-Certification Due Date:

6.17.22  


# 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)  
Draeger, Inc.

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

Serial Number:

DDSC53-0013

Certification Date:

6.17.21

Technician:

AM

Re-Certification Due Date:

6.17.22

# 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:

DDEEP2-099

Certification Date:

6.21.21

Next Certification Due:

6.21.22

Probe Value:

105

Draeger, Inc.

AM

**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:

DDYBS3-0002

Certification Date:

8.12.21

Technician:

AM

Re-Certification Due Date:

8.12.22

**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:

DDXAP2-117

Certification Date:

8.12.21

Next Certification Due:

8.12.22

Probe Value:

101

Dräger, Inc.

AM



## 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.

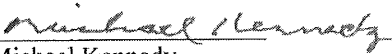
**ANALYSIS DATE:** 05/22/2020

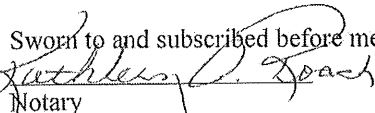
**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 20220

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.

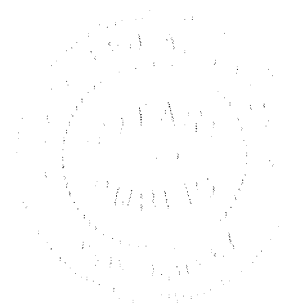
  
Michael Kennedy  
Assistant Chief Forensic Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 27<sup>th</sup> day of May, 2020.  
  
Notary



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
Printed on Recycled Paper and Recyclable





# 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, Inc.

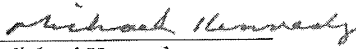
**ANALYSIS DATE:** 07/29/2020

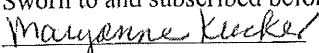
**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 20260

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

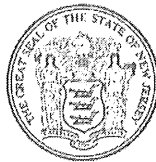
Sworn to and subscribed before me this 18<sup>th</sup> day of August, 2020.  
  
Notary



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
Printed on Recycled Paper and Recyclable





## 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** **0.160 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.

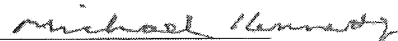
**ANALYSIS DATE:** 07/17/2020

**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.

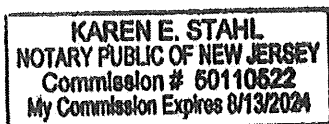
As Assistant Chief Forensic Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments 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.

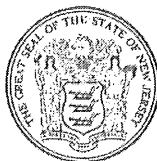
Notary 



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
Printed on Recycled Paper and Recyclable





## 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** **0.080 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

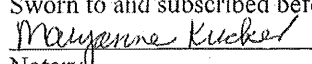
**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 20270

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 18<sup>th</sup> day of August, 2020.  
  
Notary



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
Printed on Recycled Paper and Recyclable





## 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:** 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.

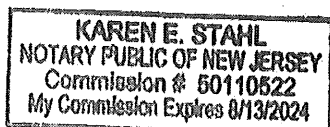
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

Notary



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
Printed on Recycled Paper and Recyclable







DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

**NICHOLAS E. MIMIKOS**  
**NEW JERSEY STATE POLICE**

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF  
THE LAWS OF 1966 IN THE OPERATION OF THE **ALCOTEST 7110 MKIII-C**  
A METHOD TO DETERMINE INTOXICATION.  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 23rd DAY OF **OCTOBER**  
TWO THOUSAND AND **FOURTEEN**

  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. <u>6-3-16</u>	<u>BERGEN C.O.P.A</u>	<u>[Signature]</u>
2. <u>1-19-18</u>	<u>BERGEN C.O.P.A</u>	<u>[Signature]</u>
3. <u>2-20-20</u>	<u>BERGEN C.O.P.A</u>	<u>[Signature]</u>
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____

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

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

**Nicholas E. Mimikos**  
**Breath Test Coordinator/Instructor**

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF  
THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**  
A METHOD TO DETERMINE INTOXICATION.  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 9th DAY OF **October**  
TWO THOUSAND AND **Eighteen**

  
COLONEL  
NEW JERSEY STATE POLICE

  
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. 01/18)

# 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:

DDXAP2-117      8.12.21      8.12.22

Probe Value:

101      Draeger, Inc. OM

# 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:

DDYBS3-0002

Certification Date:

8.12.21

Technician:

OM

Re-Certification Due Date:

8.12.22