

# Alcotest 7110 Calibration Record

## Equipment

Alcotest 7110 MKIII-C  
Location: PENNSAUKEN TWSP. P.D. Serial No.: ARUM-0066  
Calibration File No.: 02799 Calib. Date: 12/17/2020 Calib. No.: 00039  
Certification File No.: 02751 Cert. Date: 06/25/2020 Cert. No.: 00034  
Linearity File No.: 02752 Lin. Date: 06/25/2020 Lin. No.: 00034  
Solution File No.: 02794 Soln. Date: 11/27/2020 Soln. No.: 00299  
Sequential File No.: 02799 File Date: 12/17/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339  
Control Solution %: 0.100% Expires: 10/14/2021  
Solution Control Lot: 19270 Bottle No.: 0091

## Coordinator

Last Name: WATSON First Name: MATTHEW MI: R  
Signature: *Matthew J. Watson #7078* Badge No.: 7078  
Date: 12/17/2020

\*Black Key Temperature Probe Serial.....# DDLBP3-0098 MRW  
\*Digital NIST Temperature Measuring System Serial.....# 191959028 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.: ARUM-0066  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 02799 Calib. Date: 12/17/2020 Calib. No.: 00039  
Certification File No.: 02800 Cert. Date: 12/17/2020 Cert. No.: 00035  
Linearity File No.: 02752 Lin. Date: 06/25/2020 Lin. No.: 00034  
Solution File No.: 02794 Soln. Date: 11/27/2020 Soln. No.: 00299  
Sequential File No.: 02800 File Date: 12/17/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339  
Control Solution %: 0.100% Expires: 10/14/2021  
Solution Control Lot: 19270 Bottle No.: 0091

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:44S		
Control 1 EC	0.100%	09:45S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	09:45S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:46S		
Control 2 EC	0.098%	09:46S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:46S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:47S		
Control 3 EC	0.099%	09:48S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:48S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:48S		

All tests within acceptable tolerance.

### Coordinator

Last Name: WATSON

First Name: MATTHEW

MI: R

Signature: *Matthew Watson* #7078

Badge No.: 7078

Date: 12/17/2020

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.: ARUM-0066  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 02799 Calib. Date: 12/17/2020 Calib. No.: 00039  
Certification File No.: 02800 Cert. Date: 12/17/2020 Cert. No.: 00035  
Linearity File No.: 02801 Lin. Date: 12/17/2020 Lin. No.: 00035  
Solution File No.: 02794 Soln. Date: 11/27/2020 Soln. No.: 00299  
Sequential File No.: 02801 File Date: 12/17/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXD S3-0187  
Control Solution %: 0.040% Expires: 11/04/2021  
Solution Control Lot: 19310 Bottle No.: 0293

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0015  
Control Solution %: 0.080% Expires: 11/11/2021  
Solution Control Lot: 19320 Bottle No.: 0461

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0225  
Control Solution %: 0.160% Expires: 12/02/2021  
Solution Control Lot: 19360 Bottle No.: 0646

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:58S		
Control 1 EC	0.042%	09:58S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	09:58S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:00S		
Control 2 EC	0.041%	10:01S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	10:01S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:02S		
Control 3 EC	0.082%	10:03S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	10:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:04S		
Control 4 EC	0.081%	10:05S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.081%	10:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:06S		
Control 5 EC	0.160%	10:07S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	10:07S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:09S		
Control 6 EC	0.160%	10:09S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	10:09S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:11S		


All tests within acceptable tolerance.

### Coordinator

Last Name: WATSON

First Name: MATTHEW

MI: R

Signature: 

Badge No.: 7078

Date: 12/17/2020

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	02799	Calib. Date:	12/17/2020
Certification File No.:	02800	Cert. Date:	12/17/2020
Linearity File No.:	02801	Lin. Date:	12/17/2020
Solution File No.:	02802	Soln. Date:	12/17/2020
Sequential File No.:	02802	File Date:	12/17/2020
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0339
Solution Control Lot:	20390	Expires:	09/02/2022
		Bottle No.:	0410

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:15S		
Control 1 EC	0.100%	11:16S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:17S		
Control 2 EC	0.099%	11:18S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:18S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:18S		
Control 3 EC	0.099%	11:19S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	11:19S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:20S		

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: \_\_\_\_\_

DDUJP2-139

MRW

**Changed By:**

Last Name: WATSON

First Name: MATTHEW

MI: R

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

Tpr. I #7078

Badge No.: 7078

Date: 12/17/2020

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

**Coordinator:**

Tpr. I Matthew R. Watson  
Name

7078  
Badge No.

**Location:**

Pennsauken Twp. P.D.  
Agency

ARUM-0066  
Alcotest Serial No.

**Equipment:**

191959028  
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	08:24s	09:25s	34.0°C
0.08%	DDRK S3-0015	08:24s	09:26s	33.9°C
0.10%	DDUN S3-0339	08:24s	09:27s	34.0°C
0.16%	DDWF S3-0220	08:24s	09:29s	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 Matthew R. Watson #7078  
Coordinator's Signature

12/17/2020  
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: \_\_\_\_\_

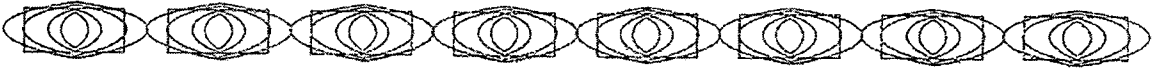
Serial Number:

DDXDS3-0187

Certification Date:  
6.2.20

Technician:  
AM/M.B.

Re-Certification Due Date:  
6.2.21



**Dräger**

**Simulator**

**CERTIFICATE OF ACCURACY**

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

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

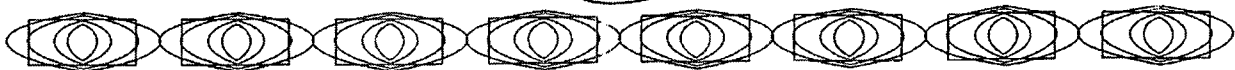
Serial Number:

DDRKS3-0015

Certification Date:  
6.1.20

Technician:  
MA

Re-Certification Due Date:  
6.1.21



**Dräger**

**Simulator**

**CERTIFICATE OF ACCURACY**

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

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

Serial Number:

DDWFS3-0225

Certification Date:

6.2.20

Technician:

M/M.B.

Re-Certification Due Date:

6.2.21

**Dräger**

**Alcotest 7110 Temperature Probe**

**CERTIFICATE OF ACCURACY**

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

Serial Number Temp Probe:

DDLBP3-0098

Certification Date:

6.3.20

Next Certification Due:

6.3.21

Probe Value:

104

Draeger, Inc.

M.B.



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



Cert. No.: 4000-10177847

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: 191959028 Manufacturer: Control Company

Standards/Equipment:

Table with 4 columns: Description, Serial Number, Due Date, NIST Traceable Reference. Lists calibration items like Temperature Calibration Bath and Temperature Probe with their respective serial numbers and due dates.

Certificate Information:

Technician: 104 Procedure: CAL-06 Cal Date: 13 Feb 2019 Cal Due Date: 13 Feb 2021
Test Conditions: 38.85%RH 24.21°C 1023mBar

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 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 (Signature)

Nicol Rodriguez, Quality Manager

Aaron Judice (Signature)

Aaron Judice, 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.

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598
Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.control3.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 9001:2008 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HOU-RvA.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).





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



Cert. No.: 4000-10177847

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Traceable® Certificate of Calibration for Digital Thermometer

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CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598  
Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.control3.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 9001:2008 Quality Certified by DNV GL, Certificate No. CERT-01805-2008-AQ-HOU-RvA  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA)



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068
(609) 882-2000

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/21/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1216 to 0.1232 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 14, 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

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



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Lt. Governor

GURBIR S. GILLWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.040 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 11/14/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19310

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0485 to 0.0489 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is November 04, 2021.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 15 day of November, 2019.

Notary

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



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GURBIR S. Grewal
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.080 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 11/20/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19320

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0971 to 0.0985 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is November 11, 2021.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 21 day of November, 2019.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110822
My Commission Expires 8/13/2024



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Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.160 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 12/11/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19360

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1936 to 0.1956 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is December 02, 2021.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 18 day of December, 2019.

Notary

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



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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: Draeger, Inc.

ANALYSIS DATE: 09/17/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20390

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 September 2, 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 SEPTEMBER, 2020.

Notary



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Printed on Recycled Paper and Recyclable



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

Matthew R. Watson  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CLASSIFICATION TESTS PURSUANT TO CHAPTER 142 OF  
THE LAWS OF 1964 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 1st DAY OF August

TWO THOUSAND AND 1th

*[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	CMPTA	Adam Gander
3. 3/23/17	Lakehurst	Michelle Jozalun
4. 4-20-19	GCFA	Wm Long
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 CLASSIFICATION TESTS PURSUANT TO CHAPTER 142 OF  
THE LAWS OF 1964 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 8th 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. 03/10)

**Dräger**

**Alcotest® 7310 MKIII-C**

**CERTIFICATE OF ACCURACY**

This Alcotest® 7310 MKIII-C has been tested for accuracy and found to be in compliance with the Federal Highway Traffic Safety Administration Standard for alcohol breath testing devices. The Alcotest 7310 MKIII-C complies with Federal EBT with 49 FR 48854, 49 FR 48864 and 55 FR 43705. The manufacturer accepts responsibility for the accuracy of this instrument within 12 months of calibration date being set, or sooner, according to your State Specifications.

CERTIFICATION DATE:

7-6-16

SERIAL NUMBER:

AKUM-0Xdb

Dräger Safety, Diagnostics, Inc.

BC



**Dräger**

**Simulator**

**CERTIFICATE OF ACCURACY**

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

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

Serial Number:

DDUN53-0339

Certification Date:

11/11/2020

Technician:

GR [Signature]

Re-Certification Due Date:

11/11/2021

**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:

DDU3P2-139

Certification Date:

11/11/2020

Next Certification Due:

11/11/2021

Probe Value:

103

Draeger, Inc.

GR [Signature]



# Dräger

## Alcotest 7110 Temperature Probe

# CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with 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:

DDU3P2-139

Certification Date:

11/11/2020

Next Certification Due:

11/11/2021

Probe Value:

103

Dräger, Inc.

Griffin



# 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)

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- Model: ALCOTEST CU34
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- Other: \_\_\_\_\_

Serial Number:

DDUN53-0339

Certification Date:

11/11/2020

Technician:

GR

MB

Re-Certification Due Date:

11/11/2021