

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: PENNSAUKEN TWSP. P.D. Serial No.: ARUM-0051
Calibration File No.: 03055 Calib. Date: 04/22/2021 Calib. No.: 00042
Certification File No.: 03038 Cert. Date: 12/17/2020 Cert. No.: 00037
Linearity File No.: 03039 Lin. Date: 12/17/2020 Lin. No.: 00036
Solution File No.: 03054 Soln. Date: 04/01/2021 Soln. No.: 00348
Sequential File No.: 03055 File Date: 04/22/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0338
Control Solution %: 0.100% Expires: 10/16/2021
Solution Control Lot: 19280 Bottle No.: 0044

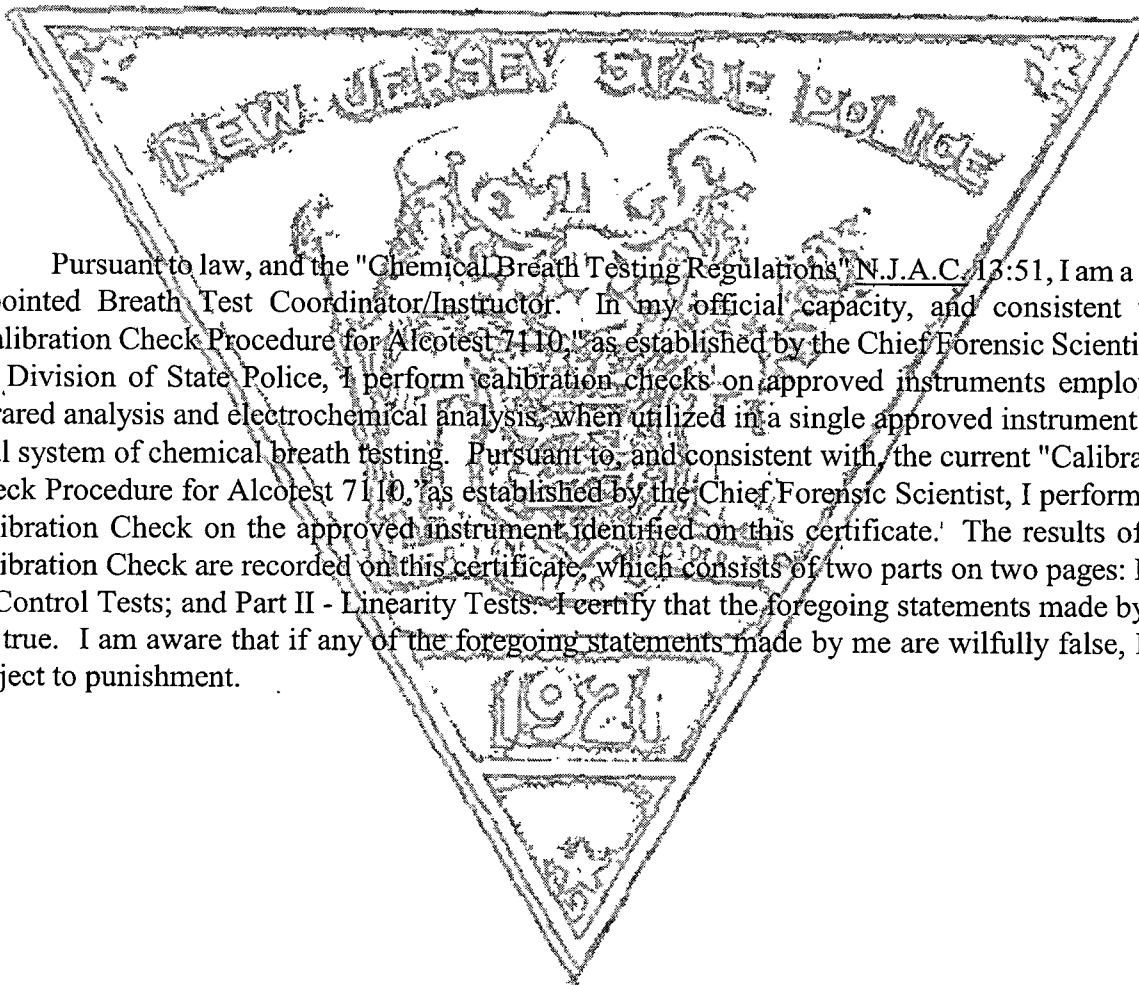
Coordinator

Last Name: GAMBONE First Name: BRIAN MI: M

Signature: TPA-I BWA #7029 Badge No.: 7029
Date: 04/22/2021

*Black Key Temperature Probe Serial.....# DDXKP2-390 (BMG)

*Digital NIST Temperature Measuring System Serial.....# 200357842 (BMG)



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

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment

Alcotest 7110 MKIII-C
Location: PENNSAUKEN TWSP. P.D. Serial No.: ARUM-0051
Calibration File No.: 03055 Calib. Date: 04/22/2021 Calib. No.: 00042
Certification File No.: 03056 Cert. Date: 04/22/2021 Cert. No.: 00038
Linearity File No.: 03039 Lin. Date: 12/17/2020 Lin. No.: 00036
Solution File No.: 03054 Soln. Date: 04/01/2021 Soln. No.: 00348
Sequential File No.: 03056 File Date: 04/22/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0338
Control Solution %: 0.100% Expires: 10/16/2021
Solution Control Lot: 19280 Bottle No.: 0044

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:50D		
Control 1 EC	0.100%	11:51D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:51D		
Control 2 EC	0.099%	11:52D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:52D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:53D		
Control 3 EC	0.099%	11:53D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:53D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:54D		

All tests within acceptable tolerance.

Coordinator

Last Name: GAMBONE First Name: BRIAN MI: M

Signature: T.P.R. Gambone Badge No.: 7029 Date: 04/22/2021

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

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment Alcotest 7110 MKIII-C Serial No.: ARUM-0051
Location: PENNSAUKEN TWSP. P.D.
Calibration File No.: 03055 Calib. Date: 04/22/2021 Calib. No.: 00042
Certification File No.: 03056 Cert. Date: 04/22/2021 Cert. No.: 00038
Linearity File No.: 03057 Lin. Date: 04/22/2021 Lin. No.: 00037
Solution File No.: 03054 Soln. Date: 04/01/2021 Soln. No.: 00348
Sequential File No.: 03057 File Date: 04/22/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCB-0001
Control Solution %: 0.040% Expires: 11/04/2021
Solution Control Lot: 19310 Bottle No.: 0103

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCB-0002
Control Solution %: 0.080% Expires: 11/11/2021
Solution Control Lot: 19320 Bottle No.: 1421

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDBN-0007
Control Solution %: 0.160% Expires: 12/02/2021
Solution Control Lot: 19360 Bottle No.: 1465

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:05D		
Control 1 EC	0.041%	12:06D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.042%	12:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:07D		
Control 2 EC	0.042%	12:08D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	12:08D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:09D		
Control 3 EC	0.082%	12:10D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	12:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:12D		
Control 4 EC	0.080%	12:12D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	12:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:14D		
Control 5 EC	0.160%	12:14D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.157%	12:14D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:16D		
Control 6 EC	0.158%	12:16D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.157%	12:16D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:18D		

All tests within acceptable tolerance.

Coordinator

Last Name: GAMBONE

First Name: BRIAN

MI: M

Signature: TPR. I [Signature] #7029

Badge No.: 7029

Date: 04/22/2021

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARUM-0051
 Location: PENNSAUKEN TWSP. P.D.
 Calibration File No.: 03055 Calib. Date: 04/22/2021 Calib. No.: 00042
 Certification File No.: 03056 Cert. Date: 04/22/2021 Cert. No.: 00038
 Linearity File No.: 03057 Lin. Date: 04/22/2021 Lin. No.: 00037
 Solution File No.: 03058 Soln. Date: 04/22/2021 Soln. No.: 00349
 Sequential File No.: 03058 File Date: 04/22/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0338
 Control Solution %: 0.100% Expires: 09/02/2022
 Solution Control Lot: 20390 Bottle No.: 0304

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:28D		
Control 1 EC	0.100%	13:29D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:29D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:29D		
Control 2 EC	0.099%	13:30D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:31D		
Control 3 EC	0.098%	13:31D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	13:31D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:32D		

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: DDUJPA-143 BMG

Changed By:
 Last Name: GAMBONE First Name: BRIAN MI: M

Signature: TPA. I BAMBONE #7029 Badge No.: 7029
 Date: 04/22/2021

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

Coordinator:

TPR. I Brian M. Gambone
Name

7029
Badge No.

Location:

Pennsauken Twsp. P.D.
Agency

ARUM-0051
Alcotest Serial No.

Equipment:

200357842
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%	DDCB-0001	10:28 D	11:30 D	34.0°C
0.08%	DDCB-0002	10:28 D	11:31 D	34.0°C
0.10%	DDUN 53-0338	10:28 D	11:32 D	34.0°C
0.16%	DDBN-0007	10:28 D	11:34 D	34.0°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 Brian M. Gambone #7029
Coordinator's Signature

04/22/2021
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:

DDCB-0001

Certification Date:

6-2-20

Technician:

TRB

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)
Dräger, Inc.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

Other: _____

Serial Number:

DDCB-0002

Certification Date:

6-2-20

Technician:

TRB

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:

DDBN-0007

Certification Date:

6.2.20

Technician:

MB

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:

DDXK P2-390

Certification Date:

6.3.20

Next Certification Due:

6.3.21

Probe Value:

106

Draeger, Inc.

MB



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



Cert. No.: 4000-11349796

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: 200357842 Manufacturer: Control Company

Standards/Equipment:

Table with 4 columns: Description, Serial Number, Due Date, NIST Traceable Reference. Lists various calibration standards and equipment like Thermistor Module, Temperature Calibration Bath, and Temperature Probe.

Certificate Information:

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

Calibration Data: (New Instrument)

Table with 11 columns: Unit(s), Nominal, As Found, In Tol, Nominal, As Left, In Tol, Min, Max, ±U, TUR. Shows calibration data for 0°C, 25°C, 50°C, and 100°C.

This certificate indicates Traceability to standards provided by (NIST) National Institute of Standards and Technology and/or a National Standards Laboratory.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM).

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ± U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Min=As Left Nominal(Rounded) - Tolerance; Max= As Left Nominal(Rounded) + Tolerance;

Nicol Rodriguez, 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-01805-2008-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.: 4000-11349796

Traceable® Certificate of Calibration for Digital Thermometer

Recalibration:

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

Issue Date : 15 Jun 2020

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

Control Company is an ISO/IEC 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).



State of New Jersey

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(609) 882-2000

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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 0.1245 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

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



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 Governor

SHEILA Y. OLIVER
 Lt. Governor

GURBIR S. GREWAL
 Attorney General

PATRICK J. CALLAHAN
 Colonel

CERTIFICATION OF ANALYSIS
0.040 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: Dräger 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.

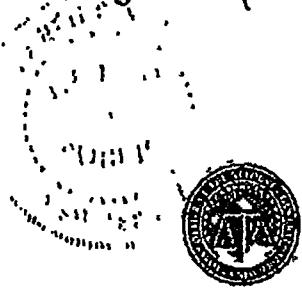
As Assistant Chief Forensic Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments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

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

[Signature]
 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. 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
 Michael Kennedy
 Assistant Chief Forensic Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 21 day of November, 2019.
[Signature]
 Notary

KAREN E. STAHL
 NOTARY PUBLIC OF NEW JERSEY
 Commission # 50410522
 My Commission Expires 3/13/2024



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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.

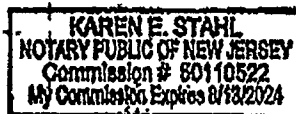
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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



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PHILIP D. MURPHY
Governor

SHFILA 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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DEPARTMENT OF
Water and Public Safety
This is to certify that

Brian M. Gambone
 Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH TESTS PURSUANT TO CHAPTER 143 OF
 THE LAWS OF 1964 IN THE OPERATION OF THE ALCOHOL 7110 MKIII-C
 ANALYZER TO DETERMINE INTOXICATION
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 9th DAY OF October
 TWO THOUSAND AND Eighteen

[Signature]
 COLONEL
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
11/19/18	GCEA	Adam Standa
8/14/20	ACLL	Adam Standa
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 203B (Rev. 01/18)

DEPARTMENT OF
Water and Public Safety
This is to certify that

Brian M. Gambone
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH TESTS PURSUANT TO CHAPTER 143 OF
 THE LAWS OF 1964 IN THE OPERATION OF THE ALCOHOL 7110 MKIII-C
 ANALYZER TO DETERMINE INTOXICATION
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 10th DAY OF July
 TWO THOUSAND AND Ten

[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1/27/17	CCPA	Wm Linn
11/14/14	CCPA	Adam Standa
6/14/16	CMFA	Adam Standa
11/19/18	GCEA	Adam Standa
8/14/20	ACCG	Adam Standa
6.		
7.		
8.		
9.		

S.P. 203B (Rev. 03/10)

Dräger

Alcofest® 7710 MKII-C

CERTIFICATE OF ACCURACY

This is to certify that the Alcofest 7710 MKII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for ethanol breath testing devices. The Alcofest 7710-C is certified as a "model" and "prototype" EBT with 49 FR 42824, 49 FR 42824 and 53 FR 43704. The manufacturer warrants the accuracy of the instrument within 12 months of the date of manufacture according to your State Specific Law.

Certification Date:

3-17-15

SERIAL NUMBER:

AKUM-0051

Dräger Safety Diagnostics, Inc.



Dräger

Simulator

CERTIFICATE OF ACCURACY

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

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

Other: _____

Serial Number:

DDUN53-0338

Certification Date:

4.13.21

Technician:

[Signature]

Re-Certification Due Date:

4.13.22

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:

DDUJ P2-143

Certification Date:

4.13.21

Next Certification Due:

4.13.22

Probe Value:

106

Draeger, Inc.

[Signature]



Dräger

Simulator

CERTIFICATE OF ACCURACY

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(F.R. Vol. 59 No. 249 12/19/94 Notices)
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- Model: ALCOTEST CU34
- Model: MARK IIA
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- Other: _____

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DDUN53-0338

Certification Date:

4.13.21

Technician:

MB

Re-Certification Due Date:

4.13.22



Dräger

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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:

DDUJP2-143

Certification Date:

4.13.21

Next Certification Due:

4.13.22

Probe Value:

106

Draeger, Inc.

