

Alcotest 7110 Calibration Record

| | | | |
|-------------------------|-----------------------|--------------|--------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: | ARTN-0042 |
| Location: | HIGHTSTOWN POLICE | | |
| Calibration File No.: | 01477 | Calib. Date: | 10/04/2019 |
| Certification File No.: | 01434 | Calib. No.: | 00037 |
| Linearity File No.: | 01435 | Cert. Date: | 05/16/2019 |
| Solution File No.: | 01475 | Cert. No.: | 00031 |
| Sequential File No.: | 01477 | Lin. Date: | 05/16/2019 |
| | | Lin. No.: | 00031 |
| | | Soln. Date: | 09/23/2019 |
| | | Soln. No.: | 00258 |
| | | File Date: | 10/04/2019 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.100% | Serial No.: | DDUL S3-0183 |
| Solution Control Lot: | 18220 | Expires: | 07/23/2020 |
| | | Bottle No.: | 0668 |

Coordinator

Last Name: GAMBONE First Name: BRIAN MI: M
Signature: TPR-I B-M [Signature] # 7029 Badge No.: 7029
Date: 10/04/2019

*Black Key Temperature Probe Serial.....# DDMBPI-0016 (BMG)
*Digital NIST Temperature Measuring System Serial.....# 191959034 (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 Serial No.: ARTN-0042
Location: HIGHTSTOWN POLICE
Calibration File No.: 01477 Calib. Date: 10/04/2019 Calib. No.: 00037
Certification File No.: 01478 Cert. Date: 10/04/2019 Cert. No.: 00032
Linearity File No.: 01435 Lin. Date: 05/16/2019 Lin. No.: 00031
Solution File No.: 01475 Soln. Date: 09/23/2019 Soln. No.: 00258
Sequential File No.: 01478 File Date: 10/04/2019

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0183
Control Solution %: 0.100% Expires: 07/23/2020
Solution Control Lot: 18220 Bottle No.: 0668

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 09:17D | | |
| Control 1 EC | 0.100% | 09:18D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 09:18D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:19D | | |
| Control 2 EC | 0.099% | 09:20D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.099% | 09:20D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:20D | | |
| Control 3 EC | 0.100% | 09:21D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.101% | 09:21D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:22D | | |

All tests within acceptable tolerance.

Coordinator

Last Name: GAMBONE

First Name: BRIAN

MI: M

Badge No.: 7029

Date: 10/04/2019

Signature: TPA-I B M #7029

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

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment Alcotest 7110 MKIII-C Serial No.: ARTN-0042
Location: HIGHTSTOWN POLICE
Calibration File No.: 01477 Calib. Date: 10/04/2019 Calib. No.: 00037
Certification File No.: 01478 Cert. Date: 10/04/2019 Cert. No.: 00032
Linearity File No.: 01479 Lin. Date: 10/04/2019 Lin. No.: 00032
Solution File No.: 01475 Soln. Date: 09/23/2019 Soln. No.: 00258
Sequential File No.: 01479 File Date: 10/04/2019

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCB-0001
Control Solution %: 0.040% Expires: 07/31/2020
Solution Control Lot: 18240 Bottle No.: 0352

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDAE-0016
Control Solution %: 0.080% Expires: 08/06/2020
Solution Control Lot: 18250 Bottle No.: 1448

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0005
Control Solution %: 0.160% Expires: 08/21/2020
Solution Control Lot: 18260 Bottle No.: 0238

| Function | Result %BAC | Time HH:MM | Temperature Simulator (°C) | Comment(s) or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000% | 09:36D | | |
| Control 1 EC | 0.040% | 09:36D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.040% | 09:36D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:38D | | |
| Control 2 EC | 0.039% | 09:39D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.040% | 09:39D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:40D | | |
| Control 3 EC | 0.080% | 09:41D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.079% | 09:41D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:42D | | |
| Control 4 EC | 0.080% | 09:43D | 34.0°C | *** TEST PASSED *** |
| Control 4 IR | 0.080% | 09:43D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:44D | | |
| Control 5 EC | 0.159% | 09:45D | 34.0°C | *** TEST PASSED *** |
| Control 5 IR | 0.160% | 09:45D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:47D | | |
| Control 6 EC | 0.159% | 09:47D | 34.0°C | *** TEST PASSED *** |
| Control 6 IR | 0.159% | 09:47D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:49D | | |

All tests within acceptable tolerance.

Coordinator

Last Name: GAMBONE

First Name: BRIAN

MI: M

Signature: TPA. I B [Signature] #7029

Badge No.: 7029

Date: 10/04/2019

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARTN-0042
Location: HIGHTSTOWN POLICE
Calibration File No.: 01477 Calib. Date: 10/04/2019 Calib. No.: 00037
Certification File No.: 01478 Cert. Date: 10/04/2019 Cert. No.: 00032
Linearity File No.: 01479 Lin. Date: 10/04/2019 Lin. No.: 00032
Solution File No.: 01480 Soln. Date: 10/04/2019 Soln. No.: 00259
Sequential File No.: 01480 File Date: 10/04/2019

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0183
Control Solution %: 0.100% Expires: 01/08/2021
Solution Control Lot: 19020 Bottle No.: 0497

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 10:57D | | |
| Control 1 EC | 0.101% | 10:58D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 10:58D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:58D | | |
| Control 2 EC | 0.100% | 10:59D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.103% | 10:59D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 11:00D | | |
| Control 3 EC | 0.099% | 11:01D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.100% | 11:01D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 11:01D | | |

All tests within acceptable tolerance.

On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Temperature Probe Serial Number: DDWJ P2-055



Changed By:

Last Name: GAMBONE

First Name: BRIAN

MI: M

Signature: TPK. I B. M. #7029

Badge No.: 7029

Date: 10/04/2019

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

Coordinator:

TPA. I. Brian M. Gambone
Name

7029
Badge No.

Location:

Hightstown Police
Agency

ARTN-0042
Alcotest Serial No.

Equipment:

191959034
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 | 08:08 D | 09:09 D | 33.9°C |
| 0.08% | DDAE-0016 | 08:08 D | 09:10 D | 33.9°C |
| 0.10% | DDUL 53-0183 | 08:08 D | 09:11 D | 34.0°C |
| 0.16% | DDRK 53-0005 | 08:08 D | 09:12 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.

TPA. I. Brian M. Gambone #7029
Coordinator's Signature

10/4/2019
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:

DDCB-0001

Certification Date:

5-30-19

Technician:

BS

Re-Certification Due Date:

5-30-20

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:

DDAE-0016

Certification Date:

6-11-19

Technician:

BS

Re-Certification Due Date:

6-11-20

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:

DDRK53-0005

Certification Date:

6-12-19

Technician:

BS

Re-Certification Due Date:

6-12-20

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:

DDMBPI-0016

Certification Date:

6-10-19

Next Certification Due:

6-10-20

Probe Value:

102

Dräger, Inc.

BS



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



Cert. No.: 4000-10177853

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: 191959034 Manufacturer: Control Company

Standards/Equipment:

| Description | Serial Number | Due Date | NIST Traceable Reference |
|------------------------------|---------------|-------------|--------------------------|
| Temperature Calibration Bath | 93139 | | |
| Thermistor Module | A17118 | 20 Apr 2019 | 1000424560 |
| Thermistor Module | A27129 | 10 Jan 2020 | 1000436202 |
| Temperature Calibration Bath | A73332 | | |
| Temperature Probe | 3039 | 08 May 2019 | 6-B7F4L-20-1 |
| Temperature Calibration Bath | A79341 | | |
| Temperature Probe | 5394 | 29 Jan 2020 | B9124038 |
| Temperature Calibration Bath | B16388 | | |
| Temperature Probe | 5267 | 28 Jan 2020 | B9124036 |

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)

| Unit(s) | Nominal | As Found | In Tol | Nominal | As Left | In Tol | Min | Max | ±U | TUR |
|---------|---------|----------|--------|---------|---------|--------|--------|---------|--------|------|
| °C | N.A. | N.A. | | -0.002 | 0.000 | Y | -0.052 | 0.048 | 0.0087 | >4:1 |
| °C | N.A. | N.A. | | 24.999 | 25.000 | 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

Arzon Justice
Arzon Justice, 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/NCSL Z540-1, and 9001



Cert. No.: 4000-10177853

Traceable® Certificate of Calibration for Digital Thermometer

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).



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
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(609) 882-2000

PHILIP D. MURPHY
Governor

STEPHA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.10 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: 07/31/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18220

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1210 to 0.1233 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 23, 2020.

As Research 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.

[Handwritten signature of Ali M. Alaouie]

Ali M. Alaouie, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 1st day of August, 2018.

[Handwritten signature of Mary Elizabeth McLaughlin]
Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2052190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



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State of New Jersey

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SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.040 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: 08/28/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18240

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0486 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 July 31, 2020.

As Research 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.

[Handwritten signature of Ali M. Alaouie]

Ali M. Alaouie, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 29th day of August, 2018.

[Handwritten signature of Mary Elizabeth McLaughlin]
Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2062190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



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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: 08/30/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0976 to 0.0987 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 August 06, 2020.

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 14th day of September, 2018.

Mary E. McLaughlin
Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2052190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018.



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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 Safety, Inc.

ANALYSIS DATE: 09/13/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1938 to 0.1964 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 August 21, 2020.

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 2018.
Notary

MARY ELIZABETH MCLAUGHLIN
ID # 2052190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



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State of New Jersey

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

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS ***0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION***

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

MANUFACTURER: Dräger Safety, Inc.


ANALYSIS DATE: 01/31/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19020

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1205 to 0.1222 grams per 100 milliliters of solution.

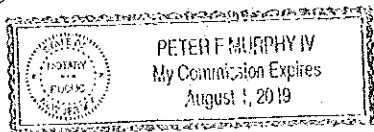
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is January 08, 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 1st day of FEBRUARY, 2019.


Notary



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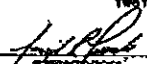

DEPARTMENT OF
Law and Public Safety
 This is to certify that
Brian M. Gambone
 Breath Test Coordinator/Instructor
 IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH AND BLOOD TESTS PURSUANT TO CHAPTER 146 OF
 THE LAWS OF 1944 IN THE OPERATION OF THE ALCOHOL 2110 MKIII-C
 A METHOD TO DETERMINE BLOOD ALCOHOL
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 9th DAY OF October
 TWO THOUSAND AND Eighteen

 COLORED
 NEW JERSEY STATE POLICE

 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|----------|------------------------|--------------|
| 11/19/18 | GCFA | Adam Stankin |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |

S.P. 2030 (Rev. 01/16)

DEPARTMENT OF
Law and Public Safety
 This is to certify that
Brian M. Gambone
 New Jersey State Police
 IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH AND BLOOD TESTS PURSUANT TO CHAPTER 146 OF
 THE LAWS OF 1944 IN THE OPERATION OF THE ALCOHOL 2110 MKIII-C
 A METHOD TO DETERMINE BLOOD ALCOHOL
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 15th DAY OF July
 TWO THOUSAND AND Ten

 SUPERVISOR
 NEW JERSEY STATE POLICE

 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|----------|------------------------|--------------|
| 1/28/17 | CCPA | Wm Horn |
| 11/4/14 | CCPA | Adam Stankin |
| 6/4/15 | CMFA | Adam Stankin |
| 11/19/18 | GCFA | Adam Stankin |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |

S.P. 2030 (Rev. 03/16)

Dräger

Alcotest® 7110 MKIII-C

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 MKIII-C 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 Specifications.

Certification Date:

3-7-13

SERIAL NUMBER:

ARTN-0042

Dräger Safety Diagnostics, Inc.

PC

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:

DDUL53-0183

Certification Date:

Technician:

Re-Certification Due Date:

8-29-19

BS

8-29-20

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:

DDWSP2-055

8-30-19

8-30-20

Probe Value:

100

Draeger, Inc.

BS