

ALCOTEST CHECKLIST

Municipality: WILLINGBORO

Alcotest Ser. #: ARWC - 0060

County: BURLINGTON

Date of Calibration: 09-12-2017

✓ 1. **Certificate of Accuracy Alcotest 7110 MKIII-C** from Draeger Safety for instrument used in the A.I.R.

✓ 2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used.
Ser. #: DDWE S3 - 0188

✓ 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDHH P2 - 094

✓ 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 170 309 355

✓ 5. ✓ A. Alcotest 7110 Calibration Record
✓ B. Alcotest 7110 Calibration Certificate **Part I - Control Tests.**
✓ C. Alcotest 7110 Calibration Certificate **Part II - Linearity Tests.**
✓ D. **Alcotest Card** of operator/coordinator who performed tests.
✓ E. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator].
Ser. #: DDEE P2 - 035

✓ 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
✓ A. 0.04% Solution. 16 230
✓ B. 0.08% Solution. 16 250
✓ C. 0.10% Solution. 16 270
✓ D. 0.16% Solution. 16 260

✓ 7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
✓ A. 0.04% used in Calibration/Linearity Testing. ADSC S3 - 0012
✓ B. 0.08% used in Calibration/Linearity Testing. DORK S3 - 0014
✓ C. 0.10% used in Calibration/Linearity Testing.
[Same as CU34 unit on instrument.]
✓ D. 0.16% used in Calibration/Linearity Testing. DDXC S3 - 0020

✓ 8. ✓ A. New Standard Solution Report following Calibration.
✓ B. Calibrating CU34 Unit for same [same as CU34 unit on instrument].
✓ C. Certificate of Analysis 0.10% solution for same.
Lot #: 201605 D
✓ D. Alcotest card of operator/coordinator who completed change.

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:

2-10-14

SERIAL NUMBER:

ARWC-0060

Draeger 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)
Dräger, Inc.

- ☒ Model: ALCOTEST CU34
☐ Model: MARK IIA
☐ Other: _____

Serial Number:

DDWES30188

Certification Date:

7-26-17

Technician:

BC

Re-Certification Due Date:

7-26-18

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

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

DDHHP2-094

Certification Date:

7-26-17

Next Certification Due:

7-26-18

Probe Value:

103

Dräger, Inc.

BC



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-8497880

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: 170309355 Manufacturer: Control Company

Standards/Equipment:

| Description | Serial Number | Due Date | NIST Traceable Reference |
|-------------------------------------|---------------|----------|--------------------------|
| Temperature Calibration Bath TC-231 | A79341 | | |
| Thermistor Module | A27129 | 12/01/17 | 1000401760 |
| Temperature Probe | 5267 | 12/06/17 | B6B30059 |
| Temperature Calibration Bath TC-191 | A42238 | | |
| Thermistor Module | A27129 | 12/01/17 | 1000401760 |
| Temperature Probe | 5202 | 12/19/17 | B6B30058-1 |
| Temperature Calibration Bath TC-218 | A73332 | | |
| Thermistor Probe | 5356 | 1/10/18 | B7104024 |
| Readout, Digital Thermometer | B5C344 | 3/12/18 | B7314035 |
| Temperature Calibration Bath TC-275 | B16388 | | |
| Thermistor Probe | 5357 | 1/06/18 | B7104023 |
| Readout, Digital Thermometer | B5C344 | 3/12/18 | B7314035 |

Certificate Information:

Technician: 104 Procedure: CAL-06 Cal Date: 4/26/17 Due Date: 4/26/19
Test Conditions: 24.3°C 62.0 %RH 1000 mBar

Calibration Data: (New Instrument)

| Unit(s) | Nominal | As Found | In Tol | Nominal | As Left | In Tol | Min | Max | ±U | TUR |
|---------|---------|----------|--------|---------|---------|--------|--------|---------|-------|------|
| °C | | N.A. | | 0.002 | 0.001 | Y | -0.048 | 0.052 | 0.010 | >4:1 |
| °C | | N.A. | | 25.000 | 25.001 | Y | 24.950 | 25.050 | 0.010 | >4:1 |
| °C | | N.A. | | 50.001 | 50.001 | Y | 49.951 | 50.051 | 0.010 | >4:1 |
| °C | | N.A. | | 100.003 | 99.999 | Y | 99.953 | 100.053 | 0.010 | >4:1 |

This Instrument was calibrated using Instruments Traceable to National Institute of Standards and Technology.

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; Date=MM/DD/YY

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Aaron Judice
Aaron Judice, Technical Manager

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 Thermometers 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 service@control3.com www.control3.com

Control Company is an ISO 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) Det Norske Veritas, Certificate No. CERT-01805-2006-AQ-HOU-RvA.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: WILLINGBORO TWP POLICE
Serial No.: ARWC-0060
Calibration File No.: 00589 Calib. Date: 09/12/2017 Calib. No.: 00034
Certification File No.: 00575 Cert. Date: 03/01/2017 Cert. No.: 00026
Linearity File No.: 00576 Lin. Date: 03/01/2017 Lin. No.: 00026
Solution File No.: 00586 Soln. Date: 07/21/2017 Soln. No.: 00174
Sequential File No.: 00589 File Date: 09/12/2017
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0188
Control Solution %: 0.100% Expires: 10/10/2018
Solution Control Lot: 16270 Bottle No.: 1136

Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L
Signature: Sgt. Michelle Goncalves #6040 Badge No.: 6040
Date: 09/12/2017

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

DD EEP2-035 (MA)

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

170309355 (MA)

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: WILLINGBORO TWP POLICE
Calibration File No.: 00589
Certification File No.: 00590
Linearity File No.: 00576
Solution File No.: 00586
Sequential File No.: 00590

Serial No.: ARWC-0060

Calib. Date: 09/12/2017
Cert. Date: 09/12/2017
Lin. Date: 03/01/2017
Soln. Date: 07/21/2017
File Date: 09/12/2017

Calib. No.: 00034
Cert. No.: 00027
Lin. No.: 00026
Soln. No.: 00174

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 16270

Model No.: CU-34

Serial No.: DDWE S3-0188
Expires: 10/10/2018
Bottle No.: 1136

| Function | Result %BAC | Time HH:MM | Temperature Simulator (°C) | Comment(s) or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000% | 10:26D | | |
| Control 1 EC | 0.099% | 10:27D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.101% | 10:27D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:27D | | |
| Control 2 EC | 0.099% | 10:28D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.100% | 10:28D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:29D | | |
| Control 3 EC | 0.099% | 10:29D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.100% | 10:29D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:30D | | |

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Sgt. Michelle Goncalves #6040

Badge No.: 6040

Date: 09/12/2017

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.: ARWC-0060 |
| Location: | WILLINGBORO TWP POLICE | |
| Calibration File No.: | 00589 | Calib. Date: 09/12/2017 |
| Certification File No.: | 00590 | Calib. No.: 00034 |
| Linearity File No.: | 00591 | Cert. Date: 09/12/2017 |
| Solution File No.: | 00586 | Cert. No.: 00027 |
| Sequential File No.: | 00591 | Lin. Date: 09/12/2017 |
| | | Lin. No.: 00027 |
| | | Soln. Date: 07/21/2017 |
| | | Soln. No.: 00174 |
| | | File Date: 09/12/2017 |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.040% | Serial No.: DDSC S3-0012 |
| Solution Control Lot: | 16230 | Expires: 09/19/2018 |
| | | Bottle No.: 0467 |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.080% | Serial No.: DDRK S3-0014 |
| Solution Control Lot: | 16250 | Expires: 09/27/2018 |
| | | Bottle No.: 1157 |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.160% | Serial No.: DDXC S3-0020 |
| Solution Control Lot: | 16260 | Expires: 10/03/2018 |
| | | Bottle No.: 0694 |

| Function | Result %BAC | Time HH:MM | Temperature Simulator (°C) | Comment(s) or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000% | 10:46D | | |
| Control 1 EC | 0.041% | 10:47D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.040% | 10:47D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:48D | | |
| Control 2 EC | 0.040% | 10:48D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.040% | 10:48D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:50D | | |
| Control 3 EC | 0.081% | 10:50D | 33.9°C | *** TEST PASSED *** |
| Control 3 IR | 0.080% | 10:50D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:52D | | |
| Control 4 EC | 0.080% | 10:52D | 34.0°C | *** TEST PASSED *** |
| Control 4 IR | 0.080% | 10:52D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:54D | | |
| Control 5 EC | 0.160% | 10:54D | 34.0°C | *** TEST PASSED *** |
| Control 5 IR | 0.162% | 10:54D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:56D | | |
| Control 6 EC | 0.160% | 10:56D | 34.0°C | *** TEST PASSED *** |
| Control 6 IR | 0.162% | 10:56D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:58D | | |

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:

Sgt. Michelle Goncalves #6040

Badge No.: 6040

Date: 09/12/2017

DEPARTMENT OF
Traffic and Public Safety

Michelle L. Gonçalves
New Jersey State Police

ALLIED AND CO-OPERANT TO CONDUCT COURSE IN ACCORDANCE WITH RULES AND REGULATIONS OF THE
STATE OF NEW JERSEY DEPARTMENT OF
TRAFFIC AND PUBLIC SAFETY
UNDER THE RULES AND REGULATIONS OF THE
25th day of December

TWO THOUSAND AND EIGHT
SIGNED
NEW JERSEY STATE POLICE
ATTORNEY GENERAL
STATE OF NEW JERSEY

DEPARTMENT OF
Traffic and Public Safety

Michelle L. Gonçalves
New Jersey State Police

ALLIED AND CO-OPERANT TO CONDUCT COURSE IN ACCORDANCE WITH RULES AND REGULATIONS OF THE
STATE OF NEW JERSEY DEPARTMENT OF
TRAFFIC AND PUBLIC SAFETY
UNDER THE RULES AND REGULATIONS OF THE
23rd day of March

TWO THOUSAND AND TWELVE
SIGNED
NEW JERSEY STATE POLICE
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|------------|---------------------------|-------------|
| 1. 12-3-13 | GCFA | Wm Laro |
| 2. 9/17/15 | GCFA | Adam Stanke |
| 3. 3/8/17 | LAKEHURST | Adam Stanke |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |

S.P. 293B (Rev. 03/10)

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|------|---------------------------|------------|
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |

S.P. 293B (Rev. 02/12)



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

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

CERTIFICATION OF ANALYSIS
0.04 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.

ANALYSIS DATE: 09/27/2016

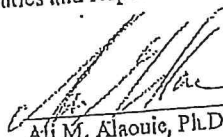
MANUFACTURER: Dräger Safety, Inc.

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16230

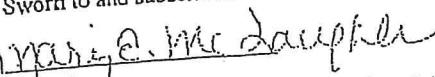
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0484 to 0.0492 grams per 100 milliliters of solution.

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 19, 2018.

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.


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

Sworn to and subscribed before me this 28th day of September, 2016.


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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WEST TRENTON, NJ 08628-0068
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CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

CERTIFICATION OF ANALYSIS
0.08 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.

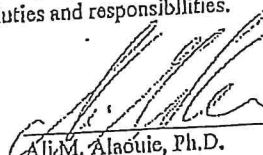
ANALYSIS DATE: 10/04/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16250

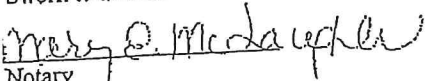
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0965 to 0.0975 grams per 100 milliliters of solution.

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 27, 2018.

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.


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

Sworn to and subscribed before me this 5th day of October, 2016.


Notary

MARY ELIZABETH MCLAUGHLIN

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



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Lt. Governor

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

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: Dräger Safety, Inc.

ANALYSIS DATE: 10/19/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1203 to 0.1220 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 10, 2018.

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.

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

Sworn to and subscribed before me this 20 day of October, 2016.

Notary

JOHN R LEAVER
ID # 2207138
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 14, 2017



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WEST TRENTON, NJ 08628-0068
(609) 882-2000

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.16 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.

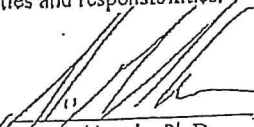
ANALYSIS DATE: 10/13/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1928 to 0.1964 grams per 100 milliliters of solution.

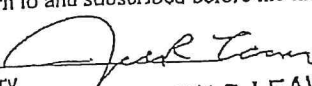
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is October 3, 2018.

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.


Afri M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 17 day of October, 2016.

Notary


JOHN R LEAVER
ID # 2207138
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 14, 2017



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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

☐ Other: _____

Serial Number:

DDSC53-0012

Certification Date:

7-17-17

Technician:

BC

Re-Certification Due Date:

7-17-18

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

☐ Other: _____

Serial Number:

DDRKS3-0014

Certification Date:

7-14-17

Technician:

BC

Re-Certification Due Date:

7-14-18

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
☐ Other: _____

Serial Number:

DDXC S3-0020

Certification Date:

7-14-17

Technician:

BC

Re-Certification Due Date:

7-14-18

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date, below, or sooner, according to your state's specifications.

For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe:

DDEE P2-035

Certification Date:

7-13-17

Next Certification Due:

7-13-18

Probe Value:

103

Dräger, Inc.

BC

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWC-0060
Location: WILLINGBORO TWP POLICE
Calibration File No.: 00589 Calib. Date: 09/12/2017 Calib. No.: 00034
Certification File No.: 00590 Cert. Date: 09/12/2017 Cert. No.: 00027
Linearity File No.: 00591 Lin. Date: 09/12/2017 Lin. No.: 00027
Solution File No.: 00592 Soln. Date: 09/12/2017 Soln. No.: 00175
Sequential File No.: 00592 File Date: 09/12/2017

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0188
Control Solution %: 0.100% Expires: 05/17/2018
Solution Control Lot: 201605D Bottle No.: 0299

| Function | Result %BAC | Time HH:MM | Temperature Simulator (°C) | Comment(s) or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000% | 12:06D | | |
| Control 1 EC | 0.101% | 12:06D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.101% | 12:06D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:07D | | |
| Control 2 EC | 0.101% | 12:08D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.101% | 12:08D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:08D | | |
| Control 3 EC | 0.101% | 12:09D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.101% | 12:09D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:10D | | |

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: DDHHP2-094 (ME)

Changed By:

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Sgt. Michelle Goncalves #6040

Badge No.: 6040

Date: 09/12/2017



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

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

ROBERT T. LOUGY
Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

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.

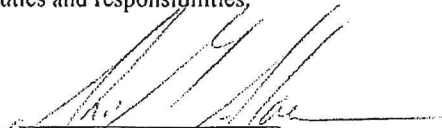
ANALYSIS DATE: 06/07/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 201605D

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1213 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 May 17, 2018.

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.


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

Sworn to and subscribed before me this 8th day of June, 2016.


Notary

MARY ELIZABETH MCLAUGHLIN

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



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