

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: LAWRENCE TWP POLICE
Serial No.: ARWF-0359
Calibration File No.: 01199 Calib. Date: 05/15/2017 Calib. No.: 00027
Certification File No.: 01162 Cert. Date: 12/06/2016 Cert. No.: 00022
Linearity File No.: 01163 Lin. Date: 12/06/2016 Lin. No.: 00022
Solution File No.: 01196 Soln. Date: 05/14/2017 Soln. No.: 00201
Sequential File No.: 01199 File Date: 05/15/2017

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0355
Control Solution %: 0.100% Expires: 09/07/2018
Solution Control Lot: 16220 Bottle No.: 1305

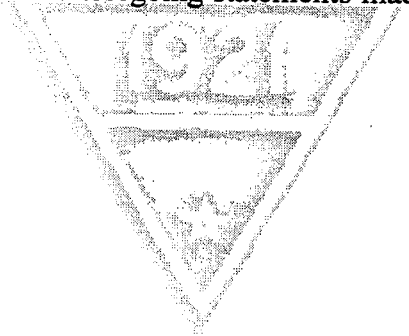
Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L
Signature: Sgt. Michelle Goncalves # 6040 Badge No.: 6040
Date: 05/15/2017

*Black Key Temperature Probe Serial.....# DDUNP2-237 (MA)

*Digital NIST Temperature Measuring System Serial.....# 150734146 (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 | Serial No.: ARWF-0359 |
| Location: | LAWRENCE TWP POLICE | |
| Calibration File No.: | 01199 | Calib. Date: 05/15/2017 |
| Certification File No.: | 01200 | Cert. No.: 00027 |
| Linearity File No.: | 01163 | Cert. Date: 05/15/2017 |
| Solution File No.: | 01196 | Lin. Date: 12/06/2016 |
| Sequential File No.: | 01200 | Lin. No.: 00022 |
| | | Soln. Date: 05/14/2017 |
| | | Soln. No.: 00201 |
| | | File Date: 05/15/2017 |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.100% | Serial No.: DDWJ S3-0355 |
| Solution Control Lot: | 16220 | Expires: 09/07/2018 |
| | | Bottle No.: 1305 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 12:42D | | |
| Control 1 EC | 0.098% | 12:43D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 12:43D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:44D | | |
| Control 2 EC | 0.099% | 12:44D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.099% | 12:44D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:45D | | |
| Control 3 EC | 0.099% | 12:46D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.099% | 12:46D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:46D | | |

All tests within acceptable tolerance.

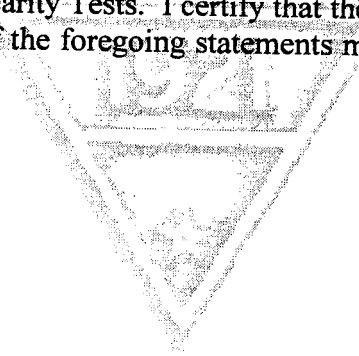
Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L

Signature: Sgt Michelle Goncalves #6040 Badge No.: 6040

Date: 05/15/2017

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.: | ARWF-0359 |
| Location: | LAWRENCE TWP POLICE | | |
| Calibration File No.: | 01199 | Calib. Date: | 05/15/2017 |
| Certification File No.: | 01200 | Cert. Date: | 05/15/2017 |
| Linearity File No.: | 01201 | Lin. Date: | 05/15/2017 |
| Solution File No.: | 01196 | Soln. Date: | 05/14/2017 |
| Sequential File No.: | 01201 | File Date: | 05/15/2017 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.040% | Serial No.: | DDRK S3-0012 |
| Solution Control Lot: | 16230 | Expires: | 09/19/2018 |
| | | Bottle No.: | 0815 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.080% | Serial No.: | DDRK S3-0015 |
| Solution Control Lot: | 16250 | Expires: | 09/27/2018 |
| | | Bottle No.: | 1140 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.160% | Serial No.: | DDRK S3-0025 |
| Solution Control Lot: | 16260 | Expires: | 10/03/2018 |
| | | Bottle No.: | 0265 |

| Function | Result %BAC | Time HH:MM | Temperature Simulator (°C) | Comment(s) or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000% | 13:08D | | |
| Control 1 EC | 0.042% | 13:09D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.040% | 13:09D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:10D | | |
| Control 2 EC | 0.040% | 13:11D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.040% | 13:11D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:12D | | |
| Control 3 EC | 0.080% | 13:13D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.079% | 13:13D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:15D | | |
| Control 4 EC | 0.080% | 13:15D | 34.0°C | *** TEST PASSED *** |
| Control 4 IR | 0.079% | 13:15D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:17D | | |
| Control 5 EC | 0.161% | 13:17D | 34.0°C | *** TEST PASSED *** |
| Control 5 IR | 0.158% | 13:17D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:19D | | |
| Control 6 EC | 0.159% | 13:20D | 34.0°C | *** TEST PASSED *** |
| Control 6 IR | 0.157% | 13:20D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:21D | | |

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: _____

Michelle Alves #6040

Badge No.: 6040

Date: 05/15/2017

Calibrating Unit

New Standard Solution Report

| | | | |
|-------------------------|-----------------------|--------------|--------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: | ARWF-0359 |
| Location: | LAWRENCE TWP POLICE | | |
| Calibration File No.: | 01199 | Calib. Date: | 05/15/2017 |
| Certification File No.: | 01200 | Cert. No.: | 00027 |
| Linearity File No.: | 01201 | Cert. Date: | 05/15/2017 |
| Solution File No.: | 01202 | Lin. Date: | 05/15/2017 |
| Sequential File No.: | 01202 | Soln. Date: | 05/15/2017 |
| | | File Date: | 05/15/2017 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.100% | Serial No.: | DDWJ S3-0355 |
| Solution Control Lot: | 201609A | Expires: | 09/07/2018 |
| | | Bottle No.: | 1464 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 14:32D | | |
| Control 1 EC | 0.101% | 14:33D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 14:33D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 14:33D | | |
| Control 2 EC | 0.100% | 14:34D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.100% | 14:34D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 14:35D | | |
| Control 3 EC | 0.100% | 14:35D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.099% | 14:35D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 14:36D | | |

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: DDWAP2 - 213 MA

Changed By:

Last Name: GONCALVES First Name: MICHELLE MI: L

Signature: Sgt. Michelle Goncalves #6040 Badge No.: 6040

Date: 05/15/2017



Dräger

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 Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: _____

Serial Number:

DDWJ33-0355

Certification Date

11-01-16

Technician

LAG

Re-Certification Due Date

11-01-17

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

Serial Number Temp. Probe

DDWAPL-213

Certification date:

11-03-16

Next Certification due:

11-03-17

Probe Value

103

Dräger Safety Diagnostics, Inc.
Technical Service Department

LAG

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 48859, 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:
3-16-15

SERIAL NUMBER:
ARWF-0359

Draeger Safety Diagnostics, Inc.





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

CHRISTOPHER S. PORRINO
Attorney General

KIM GUADAGNO
Lt. Governor

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: 09/14/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 201609A

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1227 to 0.1239 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 07, 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.

[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 15th day of September, 2016.

[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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Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-7111002

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: 150734146 Manufacturer: Control Company

Standards/Equipment:

| Description | Serial Number | Due Date | NIST Traceable Reference |
|-------------------------------------|---------------|----------|--------------------------|
| Temperature Calibration Bath TC-256 | B01375 | | |
| Temperature Probe | 128 | 4/02/16 | 15-AOP2S-40-1 |
| Thermistor Modulè | A17118 | 3/03/16 | 1000371058 |
| Temperature Calibration Bath TC-179 | A45240 | | |
| Thermistor Module | A17118 | 3/03/16 | 1000371058 |
| Temperature Probe | 3039 | 4/02/16 | 15-AOP2S-20-1 |
| Temperature Calibration Bath TC-231 | A79341 | | |
| Thermistor Module | A27129 | 11/04/15 | 1000365407 |
| Temperature Probe | 5202 | 11/19/16 | 6-CV9Y2-1-1 |
| Temperature Calibration Bath TC-309 | B3A444 | | |
| Thermistor Module | A27129 | 11/04/15 | 1000365407 |
| Temperature Probe | 5267 | 11/19/16 | 6-CV9Y0-1-1 |

Certificate Information:

Technician: 104 Procedure: CAL-06 Cal Date: 10/02/15 Due Date: 10/02/17
 Test Conditions: 23.1°C 46.0 %RH 1016 mBar

Calibration Data: (New Instrument)

| Unit(s) | Nominal | As Found | In Tol | Nominal | As Left | In Tol | Min | Max | ±U | TUR |
|---------|---------|----------|--------|---------|---------|--------|--------|---------|-------|-------|
| °C | | N.A. | | -0.001 | 0.001 | Y | -0.051 | 0.049 | 0.013 | 3.8:1 |
| °C | | N.A. | | 24.999 | 25.001 | Y | 24.949 | 25.049 | 0.014 | 3.6:1 |
| °C | | N.A. | | 50.000 | 50.001 | Y | 49.950 | 50.050 | 0.014 | 3.6:1 |
| °C | | N.A. | | 100.002 | 100.000 | Y | 99.952 | 100.052 | 0.014 | 3.6:1 |

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 Justice
Aaron Justice, 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 4455 Rex Road Friendswood, TX 77546 USA
 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).

DEPARTMENT OF
Traffic and Public Safety
 Office for its certify that

Michelle L. Goncalves
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CERTIFICATE QUALITIES PURSUANT TO CHAPTER 14 OF
 THE LAWS OF 1946 IN THE OPERATION OF THE **Breath Test 7110 MKIII-C**
 A METHOD TO DETERMINE INTOXICATION
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 25th DAY OF December

TWO THOUSAND AND ELEVEN

[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

DEPARTMENT OF
Traffic and Public Safety
 Office for its certify that

Michelle Goncalves
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CERTIFICATE QUALITIES PURSUANT TO CHAPTER 14 OF
 THE LAWS OF 1946 IN THE OPERATION OF THE **Breath Test Coordinator/Instructor**
 A METHOD TO DETERMINE INTOXICATION
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 23rd DAY OF March

TWO THOUSAND AND Twelve

[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|------------|------------------------|-------------|
| 1. 12-3-13 | GC PA | wm hars |
| 2. 9/17/15 | GC PA | Adam Standa |
| 3. 3/8/17 | LAKEHURST | Adam Standa |
| 4. _____ | _____ | _____ |
| 5. _____ | _____ | _____ |
| 6. _____ | _____ | _____ |
| 7. _____ | _____ | _____ |
| 8. _____ | _____ | _____ |
| 9. _____ | _____ | _____ |

S.P. 2938 (Rev. 03/10)

ORIGINAL COURSE DATES

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

S.P. 2938 (Rev. 02/12)



Dräger

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 Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: _____

Serial Number:

DDRKS3-0012

Certification Date

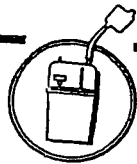
09-28-16

Technician

VDO

Re-Certification Due Date

09-28-17



Dräger

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 Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: _____

Serial Number:

DDRKS3-0015

Certification Date

9-28-16

Technician

72

Re-Certification Due Date

9-28-17



Dräger

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 Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: _____

Serial Number:

DDRKS3-0025

Certification Date

9-29-16

Technician

72

Re-Certification Due Date

9-29-17

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

Serial Number Temp. Probe

DDUNP2-237

Certification date:

9-30-16

Next Certification due:

9-30-17

Probe Value

105

Draeger Safety Diagnostics, Inc.
Technical Service Department

BC



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

CHRIS CHRISTIE
Governor

KIM GUADAÑO
Lt. Governor

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FURNTIS
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.

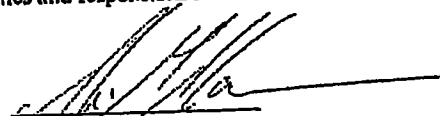
ANALYSIS DATE: 09/19/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16220

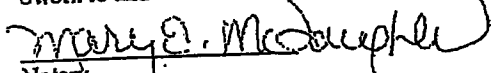
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1207 grams per 100 milliliters of solution.

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 07, 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. Anouie, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 19th 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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DEPARTMENT OF LAW AND PUBLIC SAFETY
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WEST TRENTON, NJ 08623-0068
(609) 882-2000

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CHRIS CHRISTIE
Governor

KJM 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.

MANUFACTURER: Draeger Safety, Inc.

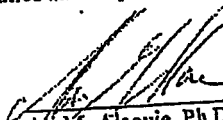
ANALYSIS DATE: 09/27/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16230

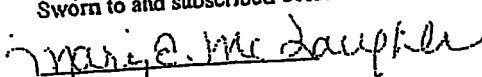
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0484 to 0.0492 grams per 100 milliliters of solution.

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.


Adi 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

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 CRUSTIE
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.

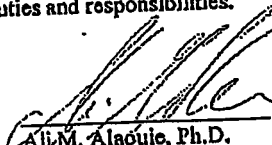
ANALYSIS DATE: 10/04/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16250

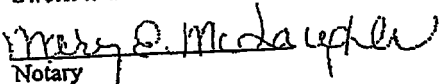
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0965 to 0.0975 grams per 100 milliliters of solution.

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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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 08623-0068
(609) 882-2000

CHRIS CHRISTIE
Governor

KIM GUADAÑO
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.

[Handwritten signature]

Ali M. Alaouie, 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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Calibrating Unit

New Standard Solution Report

| | | |
|-------------------------|-----------------------|--------------------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: ARWF-0359 |
| Location: | LAWRENCE TWP POLICE | |
| Calibration File No.: | 01199 | Calib. Date: 05/15/2017 |
| Certification File No.: | 01200 | Calib. No.: 00027 |
| Linearity File No.: | 01201 | Cert. Date: 05/15/2017 |
| Solution File No.: | 01206 | Cert. No.: 00023 |
| Sequential File No.: | 01206 | Lin. Date: 05/15/2017 |
| | | Lin. No.: 00023 |
| | | Soln. Date: 06/12/2017 |
| | | Soln. No.: 00203 |
| | | File Date: 06/12/2017 |
| | | |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.100% | Serial No.: DDWJ S3-0355 |
| Solution Control Lot: | 201609A | Expires: 09/07/2018 |
| | | Bottle No.: 1466 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 16:45D | | |
| Control 1 EC | 0.100% | 16:45D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 16:45D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 16:46D | | |
| Control 2 EC | 0.098% | 16:47D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.099% | 16:47D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 16:47D | | |
| Control 3 EC | 0.099% | 16:48D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.099% | 16:48D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 16:49D | | |

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.

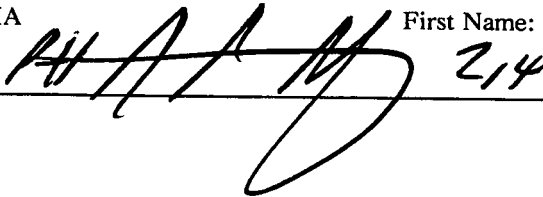
Changed By:

Last Name: MEJIA

First Name: ANDRES

MI: -

Signature: _____



Badge No.: 0214

Date: 06/12/2017

DEPARTMENT OF
Water and Public Safety
 This is to certify that

Andres Mejia
 Lawrence Township

IN ACCORDANCE WITH THE PROVISIONS OF THE NEW JERSEY CRIMINAL BREATH ANALYZER PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1986 IN THE OPERATING OF THE Alcotest 7110 MKIII-C
 AND UNDER THE SUPERVISION OF THE
 SUPERVISOR MY HAND AT TRENTON, NEW JERSEY THIS 22nd DAY OF February
 1991 THIRTEEN AND Thirteen


 SUPERINTENDENT
 NEW JERSEY STATE POLICE


 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| | DATE | Refresher Course PLACE | INSTRUCTOR |
|----|---------|---------------------------|----------------|
| 1. | 1/27/15 | OLPA | William Stanke |
| 2. | 3-21-17 | LAKEHURST | Wm Lora |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
| 7. | | | |
| 8. | | | |
| 9. | | | |

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

Calibrating Unit

New Standard Solution Report

| | | |
|-------------------------|-----------------------|--------------------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: ARWF-0359 |
| Location: | LAWRENCE TWP POLICE | |
| Calibration File No.: | 01199 | Calib. Date: 05/15/2017 |
| Certification File No.: | 01200 | Calib. No.: 00027 |
| Linearity File No.: | 01201 | Cert. Date: 05/15/2017 |
| Solution File No.: | 01216 | Cert. No.: 00023 |
| Sequential File No.: | 01216 | Lin. Date: 05/15/2017 |
| | | Lin. No.: 00023 |
| | | Soln. Date: 07/08/2017 |
| | | Soln. No.: 00204 |
| | | File Date: 07/08/2017 |
| | | |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.100% | Serial No.: DDWJ S3-0355 |
| Solution Control Lot: | 201609A | Expires: 09/07/2018 |
| | | Bottle No.: 1468 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 12:12D | | |
| Control 1 EC | 0.100% | 12:13D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 12:13D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:13D | | |
| Control 2 EC | 0.098% | 12:14D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.099% | 12:14D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:15D | | |
| Control 3 EC | 0.099% | 12:15D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.099% | 12:15D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:16D | | |

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.

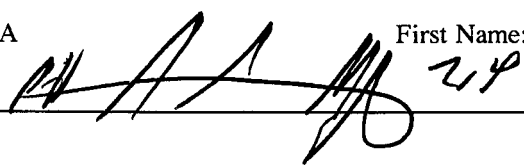
Changed By:

Last Name: MEJIA

First Name: ANDRES

MI: -

Signature: _____



Badge No.: 0214

Date: 07/08/2017

DEPARTMENT OF
Water and Public Safety
 This is to certify that

Andres Mejia
Lawrence Township

IN ORDER TO OBTAIN THE CORRECT CHEMICAL WEATH ANALYSIS PURSUANT TO CHAPTER 142 OF

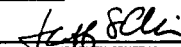
THE LAWS OF 1990 IN THE OPERATION OF THE Alcotest 7110 MKIII-C

AS SET FORTH TO THE TOWNSHIP INTERCOM

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 22nd DAY OF February

TWO THOUSAND AND Thirteen


 SUPERINTENDENT
 NEW JERSEY STATE POLICE


 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| | DATE | Refresher Course PLACE | INSTRUCTOR |
|----|----------------|---------------------------|--------------------|
| 1. | <u>1/22/15</u> | <u>OLPA</u> | <u>Adam Stanha</u> |
| 2. | <u>3-21-17</u> | <u>LAKEHURST</u> | <u>Wm Hoss</u> |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
| 7. | | | |
| 8. | | | |
| 9. | | | |

Calibrating Unit

New Standard Solution Report

| | | | |
|-------------------------|-----------------------|--------------|--------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: | ARWF-0359 |
| Location: | LAWRENCE TWP POLICE | | |
| Calibration File No.: | 01199 | Calib. Date: | 05/15/2017 |
| Certification File No.: | 01200 | Cert. Date: | 05/15/2017 |
| Linearity File No.: | 01201 | Lin. Date: | 05/15/2017 |
| Solution File No.: | 01220 | Soln. Date: | 08/06/2017 |
| Sequential File No.: | 01220 | File Date: | 08/06/2017 |
| | | | |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.100% | Serial No.: | DDWJ S3-0355 |
| Solution Control Lot: | 201609A | Expires: | 09/07/2018 |
| | | Bottle No.: | 1469 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 08:55D | | |
| Control 1 EC | 0.099% | 08:56D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 08:56D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 08:56D | | |
| Control 2 EC | 0.098% | 08:57D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.101% | 08:57D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 08:58D | | |
| Control 3 EC | 0.099% | 08:58D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.100% | 08:58D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 08:59D | | |

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.

Changed By:

Last Name: EVERIST

First Name: THOMAS

MI: J

Signature: _____

Badge No.: 193

Date: 08/06/2017

DEPARTMENT OF
Law and Public Safety
 This is to certify that

Thomas J. Everist
Lawrence Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1966 IN THE OPERATION OF THE **ALCOTEST 7110 MK IIC**
 AS A MEANS TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 23rd DAY OF September

TWO THOUSAND AND FIVE

[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| | DATE | Refresher Course PLACE | INSTRUCTOR |
|----|----------|------------------------|--------------------|
| 1. | 12-19-07 | OLPA | <i>[Signature]</i> |
| 2. | 8-6-09 | OLPA | <i>[Signature]</i> |
| 3. | 1/5/11 | OLPA | Adam Stanke |
| 4. | 1/10/13 | OLPA | Adam Stanke |
| 5. | 1/20/15 | OLPA | Adam Stanke |
| 6. | 7-9-17 | LAKENURST | <i>[Signature]</i> |
| 7. | | | |
| 8. | | | |
| 9. | | | |

S.P. 293B (Rev. 06/03)



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

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: Draeger Safety, Inc.

ANALYSIS DATE: 07/13/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17200

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1208 to 0.1225 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 28, 2019.

As 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.

Handwritten signature of Monica Tramontin

Monica Tramontin
Forensic Scientist III
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 14th day of July, 2017.

Handwritten signature of 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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