

ALCOTEST CHECKLIST

Municipality: FLORENCE TWP. Alcotest Ser.#: ARTN-0053

County: BURLINGTON Date of Calibration: 04-21-2015

- 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. #: DDUM S3-0225
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDWT P2-144
- 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 130602271
- 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. #: DDYN P2-231
- 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:

| | | | | |
|--|-----------------|-----------|----------|------------|
| <input checked="" type="checkbox"/> A. | 0.04% Solution. | <u>13</u> | <u>I</u> | <u>120</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>13</u> | <u>I</u> | <u>121</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>13</u> | <u>I</u> | <u>123</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>14</u> | <u>H</u> | <u>131</u> |
- 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. DDMK S3-0003
 - B. 0.08% used in Calibration/Linearity Testing. DDAE-0022
 - C. 0.10% used in Calibration/Linearity Testing.
[Same as CU34 unit on instrument.]
 - D. 0.16% used in Calibration/Linearity Testing. DDCN-0052
- 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 #: 14 2 129
 - D. Alcotest card of operator/coordinator who completed change.

05-02-2015

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:

SERIAL NUMBER:

3/21/2011

ARTN-0053

Dräger Safety Diagnostics, Inc.





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:

DDUMS3-0225

Certification Date

3-19-15

Technician

BC

Re-Certification Due Date

3-19-16

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

DDWJ P2-144

Certification date:

3-18-15

Next Certification due:

3-18-16

Probe Value

104

Dräger Safety Diagnostics, Inc.
Technical Service Department

BC



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



Calibration
Certificate No. 1750.01

Cert. No.: 4000-5427014

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International, LLC, Raptor Corporate Center, Bldg 1, Ste 200, 100 Matsonford Road, Radnor, PA 19087
Instrument Identification:

Model: 81220-601 S/N: 130802271 Manufacturer: Control Company

Standards/Equipment:

| Description | Serial Number | Due Date | NIST Traceable Reference |
|-------------------------------------|---------------|----------|--------------------------|
| Temperature Calibration Bath TC-179 | A45240 | | |
| Thermistor Module | A17118 | 2/13/14 | 1000332071 |
| Temperature Probe | 128 | 2/20/14 | 6-B4829-30-1 |
| Temperature Calibration Bath TC-231 | A79341 | | |
| Thermistor Module | A17118 | 2/13/14 | 1000332071 |
| Temperature Probe | 3038 | 2/20/14 | 6-B4829-1-1 |
| Temperature Calibration Bath TC-216 | A73332 | | |
| Thermistor Module | A27129 | 11/09/13 | 1000327291 |
| Temperature Probe | 5202 | 11/30/14 | 15-B15PW-1-1 |
| Temperature Calibration Bath TC-275 | B16388 | | |
| Digital Thermometer | B18815 | 8/12/14 | 1000341967 |
| PRT Temperature Probe | 02022 | 8/14/15 | 63812004 |

Certificate Information:

Technician: 68 Procedure: CAL-08 Cal Date: 10/08/13 Cal Due: 10/08/15
Test Conditions: 24.0°C 37.0 %RH 1017 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 | 0.000 | Y | -0.051 | 0.049 | 0.013 | 3.8:1 |
| °C | | N.A. | | 25.001 | 25.000 | Y | 24.951 | 25.051 | 0.023 | 2.2:1 |
| °C | | N.A. | | 50.003 | 50.001 | Y | 49.953 | 50.053 | 0.014 | 3.6:1 |
| °C | | N.A. | | 100.001 | 99.994 | Y | 99.951 | 100.051 | 0.018 | 2.8:1 |

This instrument was calibrated using instruments traceable to National Institute of Standards and Technology.
A Test Uncertainty Ratio of at least 4:1 is achieved unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the laboratory 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 items 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-Tolerance/Minimum-Accuracy Range: ±U/Expanded Measurement Uncertainty: TUR/Total Uncertainty Ratio: Accuracy/Minimum/±U: Min = As Left Nominal/Rounded - Tolerance; Max = As Left Nominal/Rounded + Tolerance; Date=MM/DD/YYYY

Ricard Rodriguez
Ricard Rodriguez, Quality Manager

Aaron Austin
Aaron Austin, 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-calibration traceable to National Institute of Standards and Technology contact Control Company.

CONTROL COMPANY 4455 Rax 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-01005-0005-AG-HOU-RU.
International Laboratory Accreditation Cooperation (ILAC) - Mutual Recognition Arrangement (MRA).

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C

Serial No.: ARTN-0053

Location:

FLORENCE TOWNSHIP P.D.

Calibration File No.: 00780

Calib. Date: 04/21/2015

Calib. No.: 00026

Certification File No.: 00750

Cert. Date: 12/08/2014

Cert. No.: 00018

Linearity File No.: 00751

Lin. Date: 12/08/2014

Lin. No.: 00018

Solution File No.: 00778

Soln. Date: 03/29/2015

Soln. No.: 00165

Sequential File No.: 00780

File Date: 04/21/2015

Calibrating Unit: WET

Model No.: CU-34

Serial No.: DDUM S3-0225

Control Solution %: 0.100%

Expires: 09/23/2015

Solution Control Lot: 131123

Bottle No.: 1231

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:

Badge No.: 6040

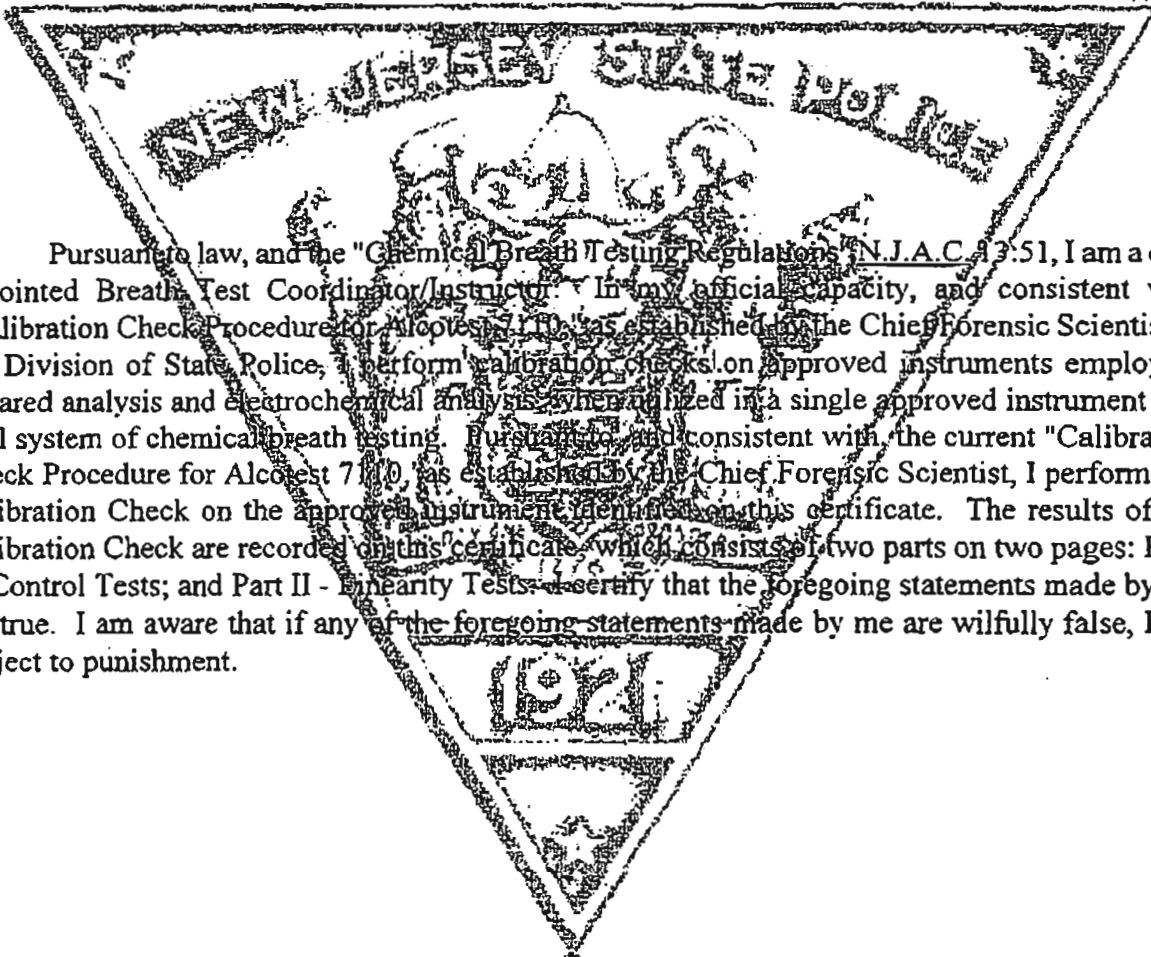
Date: 04/21/2015

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

DDUNP2 -231 (MA)

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

130602271 (MA)



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 17:27, 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-0053
Location: FLORENCE TOWNSHIP P.D.
Calibration File No.: 00780 **Calib. Date:** 04/21/2015 **Calib. No.:** 00026
Certification File No.: 00781 **Cert. Date:** 04/21/2015 **Cert. No.:** 00019
Linearity File No.: 00751 **Lin. Date:** 12/08/2014 **Lin. No.:** 00018
Solution File No.: 00778 **Soln. Date:** 03/29/2015 **Soln. No.:** 00165
Sequential File No.: 00781 **File Date:** 04/21/2015

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDUM S3-0225
Control Solution %: 0.100% **Expires:** 09/23/2015
Solution Control Lot: 131123 **Bottle No.:** 1231

| Function | Result %BAC | Time HH:MM | Temperature Simulator (°C) | Comment(s) or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000% | 10:22D | | |
| Control 1 EC | 0.100% | 10:23D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 10:23D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:24D | | |
| Control 2 EC | 0.099% | 10:24D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.099% | 10:24D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:25D | | |
| Control 3 EC | 0.099% | 10:26D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.099% | 10:26D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:27D | | |

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: 

Badge No.: 6040

Date: 04/21/2015

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 which 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-0053 |
| Location: | FLORENCE TOWNSHIP P.D. | | |
| Calibration File No.: | 00780 | Calib. Date: | 04/21/2015 |
| Certification File No.: | 00781 | Cert. Date: | 04/21/2015 |
| Linearity File No.: | 00782 | Lin. Date: | 04/21/2015 |
| Solution File No.: | 00778 | Soln. Date: | 03/29/2015 |
| Sequential File No.: | 00782 | File Date: | 04/21/2015 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.040% | Serial No.: | DDMK S3-0003 |
| Solution Control Lot: | 13I120 | Expires: | 09/13/2015 |
| | | Bottle No.: | 1331 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.080% | Serial No.: | DDAE-0022 |
| Solution Control Lot: | 13I121 | Expires: | 09/16/2015 |
| | | Bottle No.: | 0483 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.160% | Serial No.: | DDCN-0052 |
| Solution Control Lot: | 14H131 | Expires: | 08/05/2016 |
| | | Bottle No.: | 0850 |

| Function | Result %BAC | Time HH:MM | Temperature Simulator (°C) | Comment(s) or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000% | 10:43D | | |
| Control 1 EC | 0.042% | 10:43D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.040% | 10:43D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:45D | | |
| Control 2 EC | 0.043% | 10:45D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.041% | 10:45D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:47D | | |
| Control 3 EC | 0.084% | 10:47D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.080% | 10:47D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:49D | | |
| Control 4 EC | 0.082% | 10:50D | 34.0°C | *** TEST PASSED *** |
| Control 4 IR | 0.080% | 10:50D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:51D | | |
| Control 5 EC | 0.164% | 10:52D | 33.9°C | *** TEST PASSED *** |
| Control 5 IR | 0.159% | 10:52D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:53D | | |
| Control 6 EC | 0.162% | 10:54D | 33.9°C | *** TEST PASSED *** |
| Control 6 IR | 0.159% | 10:54D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:56D | | |

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: *Sgt. Michelle Gouveia #6040*

Badge No.: 6040

Date: 04/21/2015

DEPARTMENT OF
Traffic and Public Safety
 State of New Jersey

Michelle Gonzalez
 New Jersey State Police

INVESTIGATION OF DRIVER RECORDS
 THE FOLLOWING INFORMATION IS FOR YOUR INFORMATION ONLY
 ALL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE
 THIS INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSE

NEW JERSEY STATE POLICE
 1000 WEST WASHINGTON AVENUE
 TRENTON, NEW JERSEY 08646-0001
 TEL: 609-981-2000 FAX: 609-981-2001

DATE: December 13, 2013
 TIME: 10:00 AM
 BY: *[Signature]*
 APPROVED: *[Signature]*

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|---------|------------------------|------------|
| 12-3-13 | GCRA | Jim Lora |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |
| 10. | | |

DEPARTMENT OF
Traffic and Public Safety
 State of New Jersey

Michelle Gonzalez
 New Jersey State Police

INVESTIGATION OF DRIVER RECORDS
 THE FOLLOWING INFORMATION IS FOR YOUR INFORMATION ONLY
 ALL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE
 THIS INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSE

NEW JERSEY STATE POLICE
 1000 WEST WASHINGTON AVENUE
 TRENTON, NEW JERSEY 08646-0001
 TEL: 609-981-2000 FAX: 609-981-2001

DATE: March 12, 2013
 TIME: 10:00 AM
 BY: *[Signature]*
 APPROVED: *[Signature]*

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|------|------------------------|------------|
| | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |
| 10. | | |



CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lieutenant Governor

State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CRIMINAL JUSTICE
PO BOX 085
TRENTON, NJ 08625-0085
TELEPHONE: (609) 984-6300

JEFFREY S. CHIESA
Attorney General

STEPHEN J. TAYLOR
Director

March 23, 2012

Col. Joseph R. Fuentes, Superintendent
Division of State Police
Division Headquarters
P.O. Box 7068
West Trenton, New Jersey 08628

Re: Breath Test Coordinator/Instructor, Certification -
Detective I Michelle L. Goncalves #6040

Dear Col. Fuentes:

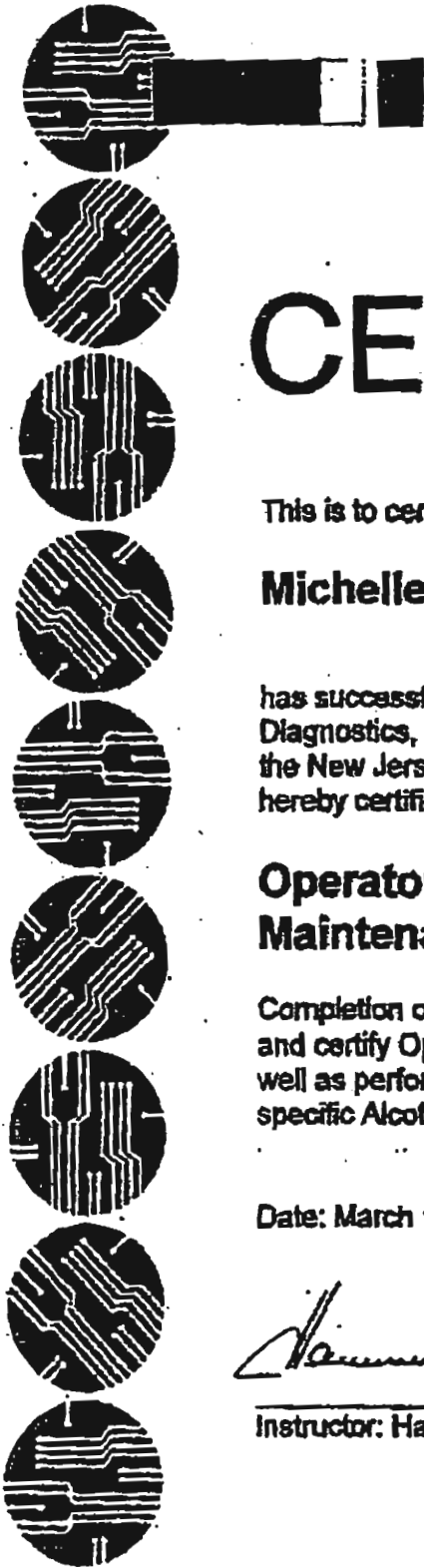
Pursuant to the provisions of *N.J.A.C. 13:51-2.1 (b) and (c)*, as adopted and promulgated under the provisions of *N.J.S.A. 39:4-50.3, 39:3-10.25 and 12:7-56*, I hereby approve Detective I Michelle L. Goncalves #6040, as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

Jeffrey S. Chiesa
Attorney General

- c. Detective I Michelle L. Goncalves, Alcohol/Drug Test Unit, Division of State Police
DSFC Patrick Guilfry, Unit Head, Alcohol/Drug Test Unit, Division of State Police





CERTIFICATE

This is to certify that

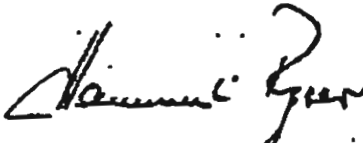
Michelle Goncalves

has successfully completed the two day Draeger Safety Diagnostics, Inc. Alcohol Coordinator Training Course on the New Jersey specific Alcotest® 7110 MKIII-C and is hereby certified as a qualified

**Operator Trainer and
Maintenance Technician**

Completion of this course qualifies this individual to train and certify Operators in the proper use and operation as well as perform Preventive Maintenance on the New Jersey specific Alcotest® 7110 MKIII-C.

Date: March 14, 2012



Instructor: Hansueli Ryser

Dräger



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

KDM GUADAGNO
 Lt. Governor

JOHN I. HOFFMAN
 Acting Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

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: 10/25/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131120

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 0.0489 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 September 13, 2015.

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 25th day of October, 2013.

Linda L. W. Fuentes
 Notary



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 (609) 832-2000

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 Lt. Governor

JOHN J. HOFFMAN
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 COLONEL JOSEPH R. FUENTES
 Superintendent

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: 10/31/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131121

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0959 to 0.0971 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 15, 2015.

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 1st day of November, 2013.

Mary E. McLaughlin
 Notary

MARY ELIZABETH MCLAUGHLIN
 NOTARY PUBLIC OF NEW JERSEY
 MY COMMISSION EXPIRES 12-24-2013



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 Governor

KIM GUADAGNO
 Lt. Governor

JOHN J. HOFFMAN
 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.

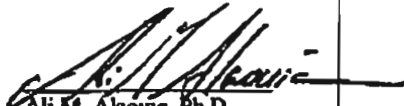
ANALYSIS DATE: 10/24/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131123

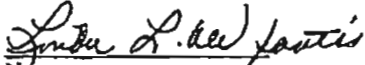
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1186 to 0.1192 grams per 100 milliliters of solution.

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 23, 2015.

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 24th day of October, 2013.


 Notary



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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) 892-2000

CHRIS CHRISTIE
 Governor

KIM GUADAGNO
 Lt. Governor

JOHN J. HOFFMAN
 Acting Attorney General

COLONEL JOSEPH R. FURNIER
 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: Dräger Safety, Inc.

ANALYSIS DATE: 8/14/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14H131

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1925 to 0.1944 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 5, 2016.

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. Alacis, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 14th day of August, 2014.

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



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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:

DDMK53-0003

Certification Date

9-19-14

Technician

BC

Re-Certification Due Date

9-19-15



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:

DDCN-0052

Certification Date

9-22-14

Technician

BC

Re-Certification Due Date

9-22-15



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:

DDAE-0022

Certification Date

8-28-14

Technician

BC

Re-Certification Due Date

8-28-15

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

DDUNP2-231

Certification date:

9-19-14

Next Certification due:

9-19-15

Probe Value

107

Dräger Safety Diagnostics, Inc.
Technical Service Department

BC

Calibrating Unit

New Standard Solution Report

| | | |
|-------------------------|------------------------|--------------------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: ARTN-0053 |
| Location: | FLORENCE TOWNSHIP P.D. | |
| Calibration File No.: | 00780 | Calib. Date: 04/21/2015 |
| Certification File No.: | 00781 | Calib. No.: 00026 |
| Linearity File No.: | 00782 | Cert. Date: 04/21/2015 |
| Solution File No.: | 00783 | Lin. No.: 00019 |
| Sequential File No.: | 00783 | Lin. Date: 04/21/2015 |
| | | Soln. No.: 00166 |
| | | File Date: 04/21/2015 |
| | | |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.100% | Serial No.: DDUM S3-0225 |
| Solution Control Lot: | 14D129 | Expires: 04/29/2016 |
| | | Bottle No.: 0493 |

| Function | Result %BAC | Time HH:MM | Temperature Simulator (°C) | Comment(s) or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000% | 12:10D | | |
| Control 1 EC | 0.102% | 12:11D | 34.1°C | *** TEST PASSED *** |
| Control 1 IR | 0.101% | 12:11D | 34.1°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:12D | | |
| Control 2 EC | 0.101% | 12:12D | 34.1°C | *** TEST PASSED *** |
| Control 2 IR | 0.100% | 12:12D | 34.1°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:13D | | |
| Control 3 EC | 0.101% | 12:14D | 34.1°C | *** TEST PASSED *** |
| Control 3 IR | 0.101% | 12:14D | 34.1°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:14D | | |

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: DDWJPA-144 (NA)

Changed By:
 Last Name: GONCALVES First Name: MICHELLE MI: L

Signature: Sgt. Michelle Goncalves #6040 Badge No.: 6040
 Date: 04/21/2015



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CHRIS CHRISTIE
 Governor

KIM GUADAGNO
 Lt. Governor

JOHN J. HOFFMAN
 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: Drneger Safety, Inc.

ANALYSIS DATE: 5/06/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14D129

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 0.1217 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 April 29, 2016.

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 7th day of May, 2014.

Joseph R. Fuentes
 Notary

Linda L. Cimarrone
 Notary Public, New Jersey
 My Commission Expires 6-17-14



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