

Alcotest 7110 Calibration Record

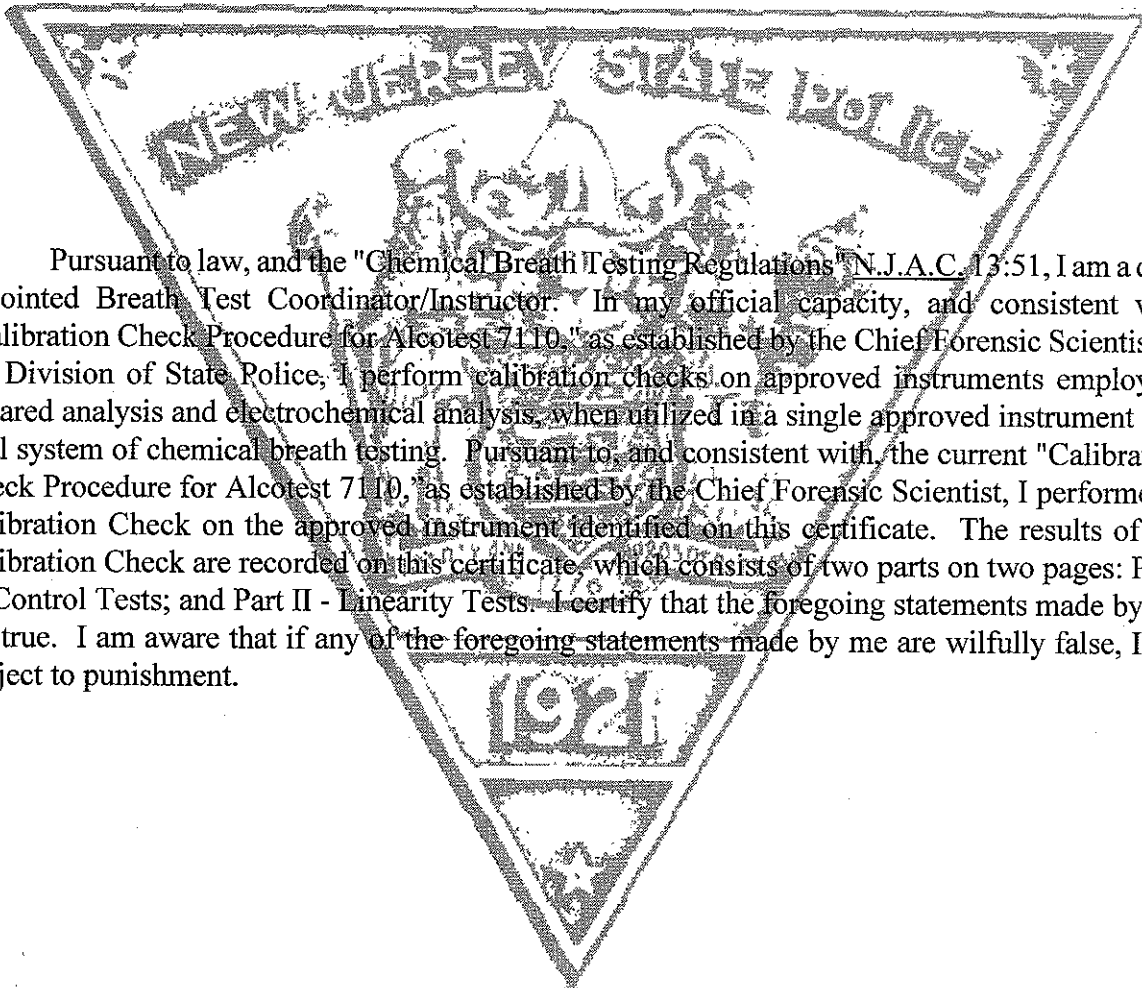
Equipment Alcotest 7110 MKIII-C Serial No.: ARUM-0051
Location: PENNSAUKEN TWSP. P.D.
Calibration File No.: 02321 Calib. Date: 06/09/2015 Calib. No.: 00028
Certification File No.: 02307 Cert. Date: 03/31/2015 Cert. No.: 00023
Linearity File No.: 02308 Lin. Date: 03/31/2015 Lin. No.: 00022
Solution File No.: 02312 Soln. Date: 05/02/2015 Soln. No.: 00226
Sequential File No.: 02321 File Date: 06/09/2015

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0338
Control Solution %: 0.100% Expires: 09/23/2015
Solution Control Lot: 131123 Bottle No.: 1093

Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L
Signature: Sgt. Michelle Goncalves #6040 Badge No.: 6040
Date: 06/09/2015

*Black Key Temperature Probe Serial.....# DDUN P2 -231 (NA)
*Digital NIST Temperature Measuring System Serial.....# 130602271 (NA)



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
PENNSAUKEN TWSP. P.D.
Serial No.: ARUM-0051

| | | | | | |
|-------------------------|-------|--------------|------------|-------------|-------|
| Calibration File No.: | 02321 | Calib. Date: | 06/09/2015 | Calib. No.: | 00028 |
| Certification File No.: | 02322 | Cert. Date: | 06/09/2015 | Cert. No.: | 00024 |
| Linearity File No.: | 02308 | Lin. Date: | 03/31/2015 | Lin. No.: | 00022 |
| Solution File No.: | 02312 | Soln. Date: | 05/02/2015 | Soln. No.: | 00226 |
| Sequential File No.: | 02322 | File Date: | 06/09/2015 | | |

| | | | | | |
|-----------------------|--------|------------|-------|-------------|--------------|
| Calibrating Unit: | WET | Model No.: | CU-34 | Serial No.: | DDUN S3-0338 |
| Control Solution %: | 0.100% | | | Expires: | 09/23/2015 |
| Solution Control Lot: | 131123 | | | Bottle No.: | 1093 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 10:21D | | |
| Control 1 EC | 0.099% | 10:21D | 33.9°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 10:21D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:22D | | |
| Control 2 EC | 0.099% | 10:23D | 33.9°C | *** TEST PASSED *** |
| Control 2 IR | 0.100% | 10:23D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:23D | | |
| Control 3 EC | 0.099% | 10:24D | 33.9°C | *** TEST PASSED *** |
| Control 3 IR | 0.099% | 10:24D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:24D | | |

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L

Signature: *Sgt Michelle Goncalves #6040* Badge No.: 6040
Date: 06/09/2015

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, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment Alcotest 7110 MKIII-C Serial No.: ARUM-0051
Location: PENNSAUKEN TWSP. P.D.
Calibration File No.: 02321 Calib. Date: 06/09/2015 Calib. No.: 00028
Certification File No.: 02322 Cert. Date: 06/09/2015 Cert. No.: 00024
Linearity File No.: 02323 Lin. Date: 06/09/2015 Lin. No.: 00023
Solution File No.: 02312 Soln. Date: 05/02/2015 Soln. No.: 00226
Sequential File No.: 02323 File Date: 06/09/2015

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDMK S3-0003
Control Solution %: 0.040% Expires: 09/13/2015
Solution Control Lot: 13I120 Bottle No.: 0439

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDAE-0022
Control Solution %: 0.080% Expires: 09/16/2015
Solution Control Lot: 13I121 Bottle No.: 1288

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCN-0052
Control Solution %: 0.160% Expires: 08/05/2016
Solution Control Lot: 14H131 Bottle No.: 1095

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 10:36D | | |
| Control 1 EC | 0.042% | 10:37D | 33.9°C | *** TEST PASSED *** |
| Control 1 IR | 0.041% | 10:37D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:38D | | |
| Control 2 EC | 0.042% | 10:38D | 33.9°C | *** TEST PASSED *** |
| Control 2 IR | 0.041% | 10:38D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:40D | | |
| Control 3 EC | 0.082% | 10:40D | 33.9°C | *** TEST PASSED *** |
| Control 3 IR | 0.082% | 10:40D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:42D | | |
| Control 4 EC | 0.082% | 10:42D | 34.0°C | *** TEST PASSED *** |
| Control 4 IR | 0.082% | 10:42D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:44D | | |
| Control 5 EC | 0.163% | 10:44D | 33.8°C | *** TEST PASSED *** |
| Control 5 IR | 0.162% | 10:44D | 33.8°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:45D | | |
| Control 6 EC | 0.163% | 10:46D | 33.9°C | *** TEST PASSED *** |
| Control 6 IR | 0.161% | 10:46D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:47D | | |

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Sgt. Michelle Delo #6040

Badge No.: 6040

Date: 06/09/2015

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARUM-0051
Location: PENNSAUKEN TWSP. P.D.
Calibration File No.: 02321 Calib. Date: 06/09/2015 Calib. No.: 00028
Certification File No.: 02322 Cert. Date: 06/09/2015 Cert. No.: 00024
Linearity File No.: 02323 Lin. Date: 06/09/2015 Lin. No.: 00023
Solution File No.: 02324 Soln. Date: 06/09/2015 Soln. No.: 00227
Sequential File No.: 02324 File Date: 06/09/2015

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0338
Control Solution %: 0.100% Expires: 06/20/2016
Solution Control Lot: 14F130 Bottle No.: 1324

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 11:53D | | |
| Control 1 EC | 0.102% | 11:54D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.101% | 11:54D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 11:55D | | |
| Control 2 EC | 0.102% | 11:55D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.100% | 11:55D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 11:56D | | |
| Control 3 EC | 0.101% | 11:57D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.101% | 11:57D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 11:57D | | |

All tests within acceptable tolerance.

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

Temperature Probe Serial Number: DDUJPA-143 (MB)

Changed By:

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Sgt. Michelle Goncalves #6040

Badge No.: 6040

Date: 06/09/2015

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:

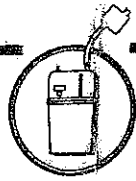
3-17-15

SERIAL NUMBER:

ARUM-0051

Draeger Safety Diagnostics, Inc.

BC



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:

DDUNS3-0338

Certification Date

5-29-15

Technician

BC

Re-Certification Due Date

5-29-16



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

DDUSP2-143

Certification date:

5-28-15

Next Certification due:

5-28-16

Probe Value

108

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

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: Draeger Safety, Inc. ANALYSIS DATE: 7/01/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14F130

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 0.1209 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 20, 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.

[Handwritten signature of Ali M. Alaouié]

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

Sworn to and subscribed before me this 3rd day of July, 2014.

[Handwritten signature of Mary E. McLaughlin]
Notary

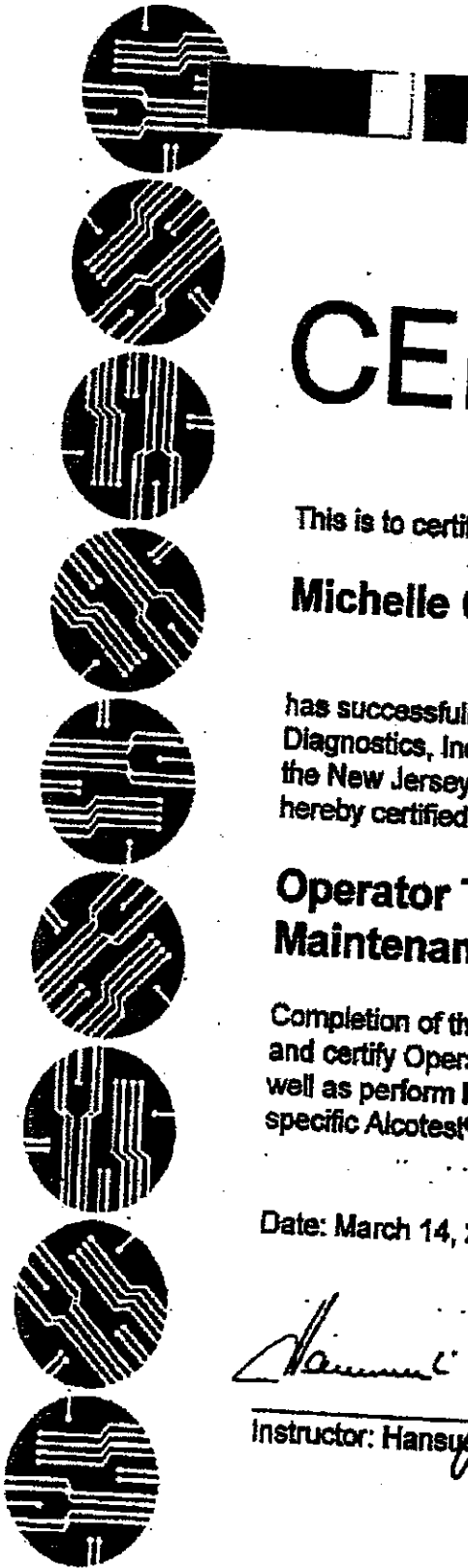
MARY ELIZABETH MCLAUGHLIN
ID # 2052190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable





CERTIFICATE

This is to certify that

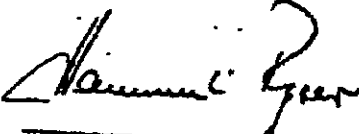
Michelle Goncalves

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

Draeger



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, Radnor Corporate Center, Bldg 1, Ste 200, 100 Matsonford Road, Radnor, PA 19087
Instrument Identification:

Model: 61220-601 S/N: 130602271 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-B48Z9-30-1 |
| Temperature Calibration Bath TC-231 | A79341 | | |
| Thermistor Module | A17118 | 2/13/14 | 1000332071 |
| Temperature Probe | 9099 | 2/20/14 | 6-B48Z9-1-1 |
| Temperature Calibration Bath TC-218 | 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 | 83812004 |

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 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 in 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/YYYY

Noel Rodriguez
Noel Rodriguez, Quality Manager

Aaron J. Jickel
Aaron Jickel, 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-01805-2008-AQ-HOU-RvA
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

DEPARTMENT OF
Public and Public Safety
 Works for the security of the State

Michelle R. Gonçalves
 New Jersey State Police

REGULATIONS AND CHANGES TO CURRICULUM...
 THIS COURSE IS SUBJECT TO THE REGULATIONS...
 A LICENSE TO OPERATE...
 COURSE NUMBER: 7118 MKII-C
 NEW JERSEY STATE POLICE
 NEW JERSEY
 December

[Signature]
 SUPERVISOR
[Signature]
 ALTERNATE SUPERVISOR

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|------------|------------------------|------------|
| 1. 12-3-13 | GCPA | Wm Leno |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |
| 10. | | |

S.P. 2018 (Rev. 07/14)

DEPARTMENT OF
Public and Public Safety
 Works for the security of the State

Michelle Gonçalves
 New Jersey State Police

REGULATIONS AND CHANGES TO CURRICULUM...
 THIS COURSE IS SUBJECT TO THE REGULATIONS...
 A LICENSE TO OPERATE...
 COURSE NUMBER: 7118 MKII-C
 NEW JERSEY STATE POLICE
 NEW JERSEY
 March

[Signature]
 SUPERVISOR
[Signature]
 ALTERNATE SUPERVISOR

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|------|------------------------|------------|
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |
| 10. | | |

S.P. 2018 (Rev. 07/14)



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 083
TRENTON, NJ 08625-0083
TELEPHONE: (609) 984-6500

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 Guilfooy, Unit Head, Alcohol/Drug Test Unit, Division of State Police





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

Technician

Re-Certification Due Date

9-19-14

BC

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

Technician

Re-Certification Due Date

9-22-14

BC

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



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

JOHN J. 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: Dräger Safety, Inc.


ANALYSIS DATE: 10/25/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13I120

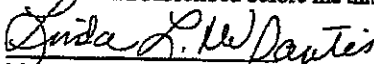
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0484 to 0.0482 grams per 100 milliliters of solution.

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 28th day of October, 2013.


 Notary



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 (609) 882-2000

CHRIS CHRISTIE
 Governor

KIM GUADAGNO
 Lt. Governor

JOHN J. HOFFMAN
 Acting Attorney General

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: Dräger Safety, Inc.

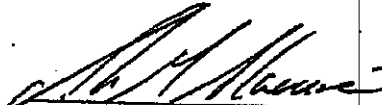
ANALYSIS DATE: 10/31/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131121

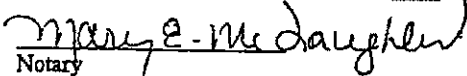
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0959 to 0.0971 grams per 100 milliliters of solution.

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

Sworn to and subscribed before me this 1st day of November, 2013.


 Notary

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



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 Acting Attorney General

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

Sworn to and subscribed before me this 16th 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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 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: Dräger Safety, Inc.

ANALYSIS DATE: 10/24/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13I123

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.

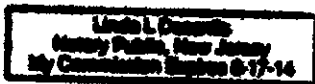
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

Linda L. Hew Fautis
 Notary



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