

ALCOTEST CHECKLIST

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

County: BURLINGTON Date of Calibration: 02-20-2013

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 - 0222

3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDWT P2 - 293

4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 122 172 176

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. #: DDMB P1 - 0002

6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:

| | | | | |
|--|-----------------|-----------|----------|------------|
| <input checked="" type="checkbox"/> A. | 0.04% Solution. | <u>11</u> | <u>F</u> | <u>090</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>11</u> | <u>F</u> | <u>091</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>12</u> | <u>B</u> | <u>099</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>11</u> | <u>G</u> | <u>092</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. DDWF S3 - 0215
 B. 0.08% used in Calibration/Linearity Testing. DDXD S3 - 0193
 C. 0.10% used in Calibration/Linearity Testing DDUM S3 - 0222 [Same as instrument's CU34 unit].
 D. 0.16% used in Calibration/Linearity Testing. DDWF S3 - 0241

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 #: 12 A 097
 D. Alcotest card of operator/coordinator who completed change.



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:

DDUM53-0222

Certification Date

Technician

Re-Certification Due Date

7-13-12

JS

7-13-13

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

Certification date:

Next Certification due:

121072243

7-13-12

7-13-13

Probe Value

115

Dräger Safety Diagnostics, Inc.
Technical Service Department

JS



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-4289985

Traceable® Certificate of Calibration for Digital Thermometer

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

Model: 61220-601 SN: 122172178 Manufacturer: Control Company

Standards/Equipment:

| Description | Serial Number | Due Date | NIST Traceable Reference |
|-------------------------------------|---------------|----------|--------------------------|
| Temperature Calibration Bath TC-275 | A9A237 | | |
| Digital Thermometer | B16815 | 8/08/12 | B1606038 |
| PRT Temperature Probe | 01641 | 6/28/12 | B1526085 |
| Temperature Calibration Bath TC-256 | 801375 | | |
| Thermistor Module | A27129 | 10/31/12 | 1000306945 |
| Temperature Probe | 157 | 11/13/12 | 6-BL72N-1-1 |
| Temperature Calibration Bath TC-179 | A45240 | | |
| Thermistor Module | A17118 | 2/01/13 | 1000311439 |
| Temperature Probe | 128 | 2/14/13 | 6-SN9WZ-27-1 |

Certificate Information:

Technician: 68 Procedure: CAL-08 Cal Date: 3/30/12 Cal Due: 3/30/14
Test Conditions: 23.0°C 44.0 %RH 1012 mBar

Calibration Data: (New Instrument)

| Unit(s) | Nominal | As Found | In Tol | Nominal | As Left | In Tol | Min | Max | ±U | TUR |
|---------|---------|----------|--------|---------|---------|--------|--------|---------|-------|-------|
| °C | | N.A. | | -0.000 | -0.001 | Y | -0.050 | 0.050 | 0.019 | 3.8:1 |
| °C | | N.A. | | 25.001 | 25.000 | Y | 24.951 | 25.051 | 0.014 | 3.8:1 |
| °C | | N.A. | | 60.000 | 59.999 | Y | 59.950 | 60.050 | 0.016 | 2.8:1 |
| °C | | N.A. | | 100.001 | 100.002 | 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 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 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=MMDDYY

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Wallace Barry
Wallace Barry, 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 4456 Rex Road Friendswood, TX 77648 USA
Phone 281 482-1714 Fax 281 482-8448 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-ANAB.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA)

Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C Serial No.: ARTN-0053
Location: FLORENCE TOWNSHIP P.D.
Calibration File No.: 00606 Calib. Date: 02/20/2013 Calib. No.: 00021
Certification File No.: 00562 Cert. Date: 08/22/2012 Cert. No.: 00013
Linearity File No.: 00563 Lin. Date: 08/22/2012 Lin. No.: 00013
Solution File No.: 00602 Soln. Date: 01/30/2013 Soln. No.: 00132
Sequential File No.: 00606 File Date: 02/20/2013

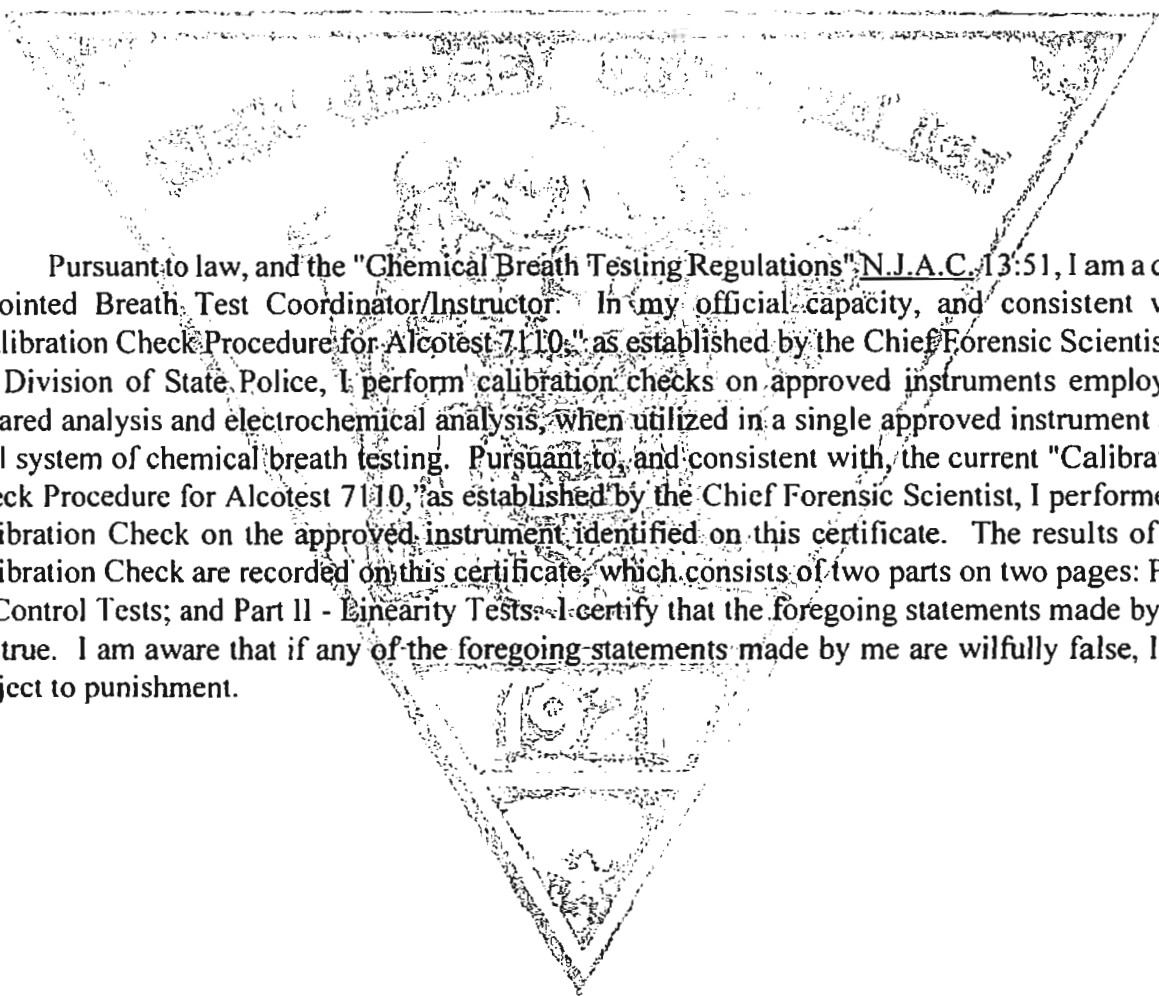
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUM S3-0222
Control Solution %: 0.100% Expires: 02/20/2014
Solution Control Lot: 12B099 Bottle No.: 0344

Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L
Signature: Det I. Belus # 6040 Badge No.: 6040
Date: 02/20/2013

*Black Key Temperature Probe Serial.....# DDMBP1-0002 (na)
*Digital NIST Temperature Measuring System Serial.....# 122172176 (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 Serial No.: ARTN-0053
Location: FLORENCE TOWNSHIP P.D.
Calibration File No.: 00606 Calib. Date: 02/20/2013 Calib. No.: 00021
Certification File No.: 00607 Cert. Date: 02/20/2013 Cert. No.: 00014
Linearity File No.: 00563 Lin. Date: 08/22/2012 Lin. No.: 00013
Solution File No.: 00602 Soln. Date: 01/30/2013 Soln. No.: 00132
Sequential File No.: 00607 File Date: 02/20/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUM S3-0222
Control Solution %: 0.100% Expires: 02/20/2014
Solution Control Lot: 12B099 Bottle No.: 0344

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 10:07S | | |
| Control 1 EC | 0.099% | 10:07S | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 10:07S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:08S | | |
| Control 2 EC | 0.098% | 10:09S | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.101% | 10:09S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:10S | | |
| Control 3 EC | 0.099% | 10:10S | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.100% | 10:10S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:11S | | |

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHÉLLE

MI: L

Signature: Det I [Signature] # 6040

Badge No.: 6040

Date: 02/20/2013

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

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment Alcotest 7110 MKIII-C Serial No.: ARTN-0053
Location: FLORENCE TOWNSHIP P.D.
Calibration File No.: 00606 Calib. Date: 02/20/2013 Calib. No.: 00021
Certification File No.: 00607 Cert. Date: 02/20/2013 Cert. No.: 00014
Linearity File No.: 00608 Lin. Date: 02/20/2013 Lin. No.: 00014
Solution File No.: 00602 Soln. Date: 01/30/2013 Soln. No.: 00132
Sequential File No.: 00608 File Date: 02/20/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0215
Control Solution %: 0.040% Expires: 06/27/2013
Solution Control Lot: 11F090 Bottle No.: 1307

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXD S3-0193
Control Solution %: 0.080% Expires: 06/30/2013
Solution Control Lot: 11F091 Bottle No.: 0148

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0241
Control Solution %: 0.160% Expires: 07/03/2013
Solution Control Lot: 11G092 Bottle No.: 0887

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 10:25S | | |
| Control 1 EC | 0.042% | 10:26S | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.041% | 10:26S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:27S | | |
| Control 2 EC | 0.042% | 10:28S | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.041% | 10:28S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:30S | | |
| Control 3 EC | 0.082% | 10:30S | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.082% | 10:30S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:32S | | |
| Control 4 EC | 0.082% | 10:32S | 34.0°C | *** TEST PASSED *** |
| Control 4 IR | 0.081% | 10:32S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:34S | | |
| Control 5 EC | 0.162% | 10:35S | 34.0°C | *** TEST PASSED *** |
| Control 5 IR | 0.162% | 10:35S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:36S | | |
| Control 6 EC | 0.162% | 10:37S | 34.0°C | *** TEST PASSED *** |
| Control 6 IR | 0.160% | 10:37S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:39S | | |

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Det I Melus #1 6040

Badge No.: 6040

Date: 02/20/2013

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Michelle L. McKelvey
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT OPERATIONAL BREATHALYZER PERFORMANCE TO CHAPTER 142 OF THE LAWS OF 1966 BY THE OPERATION OF THE BREATHALYZER
A METHOD TO DETERMINE INFORMATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 16th DAY OF Aug.
TWO THOUSAND AND 06

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES Feb. 3-7-2003
Refreshers Course

| DATE | PLACE | INSTRUCTOR |
|-------------|-------|-------------|
| 1. 10/10/02 | OCPSA | [Signature] |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |

S.P. 2838 (Rev. 05/02)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

MICHELLE L. MCKELVEY
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT OPERATIONAL BREATHALYZER PERFORMANCE TO CHAPTER 142 OF THE LAWS OF 1966 BY THE OPERATION OF THE ALCOHOL TEST 7110 MKIU-C
A METHOD TO DETERMINE INFORMATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 10th DAY OF August
TWO THOUSAND AND FIVE

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____
Refreshers Course

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

S.P. 2838 (Rev. 05/02)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Michelle L. Goncalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT OPERATIONAL BREATHALYZER PERFORMANCE TO CHAPTER 142 OF THE LAWS OF 1966 BY THE OPERATION OF THE ALCOHOL TEST 7110 MKIU-C
A METHOD TO DETERMINE INFORMATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 15th DAY OF December
TWO THOUSAND AND FIFTEEN

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____
Refreshers Course

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

S.P. 2838 (Rev. 05/02)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Michelle Goncalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT OPERATIONAL BREATHALYZER PERFORMANCE TO CHAPTER 142 OF THE LAWS OF 1966 BY THE OPERATION OF THE BREATH TEST COORDINATOR/INSTRUCTOR
A METHOD TO DETERMINE INFORMATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 23rd DAY OF March
TWO THOUSAND AND TWELVE

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____
Refreshers Course

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

S.P. 2838 (Rev. 05/02)



CERTIFICATE

This is to certify that

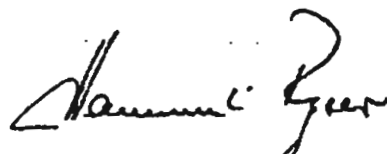
Michelle Goncalves

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



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





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

PAULA T. DOW
 Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

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 0.045 to 0.051 grams per 100 milliliters of solution.

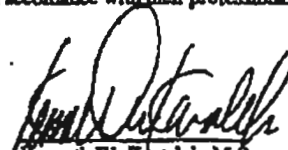
MANUFACTURER: Dräger Safety, Inc. ANALYSIS DATE: 7/21/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F090

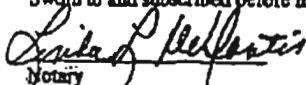
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0478 to 0.0485 grams per 100 milliliters of solution.

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. 13-51-3.4, 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 27, 2013.

As Assistant Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.


 Kenneth W. Kawalek, M.S.
 Assistant Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 1st day of August, 2011.


 Notary

Linda L. Desantis
 Notary Public, New Jersey
 My Commission Expires 8-17-14



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 OFFICE OF THE ATTORNEY GENERAL
 DEPARTMENT OF LAW AND PUBLIC SAFETY
 DIVISION OF STATE POLICE
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 (609) 832-2000

CHRIS CHRISTIE
 Governor

KIM GUADAGNO
 Lt. Governor

PAULA T. DOW
 Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

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 0.094 to 0.099 grams per 100 milliliters of solution.

MANUFACTURER: Dräger Safety, Inc. ANALYSIS DATE: 7/22/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F091

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0968 to 0.0973 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. 13-51-3.4, 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 30, 2013.

As Assistant Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.

Kenneth W. Karwalek, M.S.
 Assistant Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 10th day of August, 2011.

Notary

Linda L. Casarillo
 Notary Public, State of New Jersey
 My Commission Expires 8-17-14



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

CHRIS CHRISTIE
 Governor

JEFFREY S. CHIESA
 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 0.117 to 0.125 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

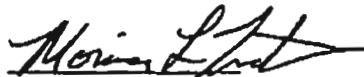
ANALYSIS DATE: 3/20/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12B099

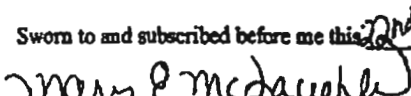
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1211 grams per 100 milliliters of solution.

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. 13:51-3.4, 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 February 20, 2014.

As Forensic Scientist III 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.


 Monica L. Tramontin
 Forensic Scientist III
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20th day of March, 2012.


 Notary

MARY ELIZABETH O'CLAUGHLIN
 NOTARY PUBLIC OF NEW JERSEY
 MY COMMISSION EXPIRES 12-31-2013



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State of New Jersey
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 DEPARTMENT OF LAW AND PUBLIC SAFETY
 DIVISION OF STATE POLICE
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CHRIS CHRISTIE
 Governor

PAULA T. DOW
 Attorney General

KIM GUADAGNO
 Lt. Governor

COLONEL JOSEPH R. PUENTES
 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 0.188 to 0.199 grams per 100 milliliters of solution.

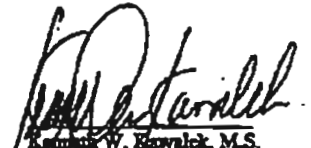
MANUFACTURER: Dräger Safety, Inc. ANALYSIS DATE: 7/25/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11G092

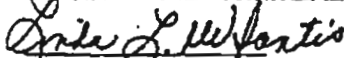
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1917 to 0.1927 grams per 100 milliliters of solution.

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. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 3, 2013.

As Assistant Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.


 Kenneth W. Bzwalak, M.S.
 Assistant Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 1st day of August, 2011.


 Notary.

Linda L. Duszynski
 Notary Public, New Jersey
 My Commission Expires 0-7-14



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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)

Draeger Safety Diagnostics, Inc.

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

Serial Number:

DDWF 53-0241

Certification Date

Technician

Re-Certification Due Date

2-6-13

BC

2-6-14



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:

DDXD 53-0193

Certification Date

Technician

Re-Certification Due Date

2-5-13

BC

2-5-14

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

DDMBP1-0002

Certification date:

02/05/13

Next Certification due:

02/05/14

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

SY



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:

DDWF53-0215

Certification Date

2-6-13

Technician

BC

Re-Certification Due Date

2-6-14

Calibrating Unit

New Standard Solution Report

| | | |
|-------------------------|------------------------|--------------------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: ARTN-0053 |
| Location: | FLORENCE TOWNSHIP P.D. | |
| Calibration File No.: | 00606 | Calib. Date: 02/20/2013 |
| Certification File No.: | 00607 | Calib. No.: 00021 |
| Linearity File No.: | 00608 | Cert. Date: 02/20/2013 |
| Solution File No.: | 00609 | Cert. No.: 00014 |
| Sequential File No.: | 00609 | Lin. Date: 02/20/2013 |
| | | Lin. No.: 00014 |
| | | Soln. Date: 02/20/2013 |
| | | Soln. No.: 00133 |
| | | File Date: 02/20/2013 |
| | | |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.100% | Serial No.: DDUM S3-0222 |
| Solution Control Lot: | 12A097 | Expires: 01/05/2014 |
| | | Bottle No.: 0886 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 11:51S | | |
| Control 1 EC | 0.101% | 11:51S | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 11:51S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 11:52S | | |
| Control 2 EC | 0.099% | 11:53S | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.101% | 11:53S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 11:54S | | |
| Control 3 EC | 0.100% | 11:54S | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.101% | 11:54S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 11:55S | | |

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 DDWJP2-293 (Maj)

Changed By:

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Det I. Alves #6040

Badge No.: 6040

Date: 02/20/2013



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL

DEPARTMENT OF LAW AND PUBLIC SAFETY

DIVISION OF STATE POLICE

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CHRIS CHRISTIE

Governor

KIM GUADAGNO

Lt. Governor

JEFFREY S. CHIESA

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 0.117 to 0.125 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 2/6/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12A097

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1211 to 0.1220 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is January 5, 2014.

As Forensic Scientist III 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 L. Tramontin

Monica L. Tramontin
Forensic Scientist III
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 13th day of February, 2012.

Handwritten signature of Mary E. McLaughlin
Notary

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



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