

# ALCOTEST CHECKLIST

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

County: BURLINGTON Date of Calibration: 03-08-2016

- ✓ 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. #: DDM 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. #: 150 649 677
- ✓ 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. #: DDHH P2-055
- ✓ 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:

|      |                 |           |          |            |
|------|-----------------|-----------|----------|------------|
| ✓ A. | 0.04% Solution. | <u>15</u> | <u>H</u> | <u>141</u> |
| ✓ B. | 0.08% Solution. | <u>15</u> | <u>H</u> | <u>142</u> |
| ✓ C. | 0.10% Solution. | <u>15</u> | <u>H</u> | <u>143</u> |
| ✓ D. | 0.16% Solution. | <u>15</u> | <u>H</u> | <u>144</u> |
- ✓ 7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
- ✓ 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. DDXD S3-0193
  - ✓ 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 D 129
  - ✓ D. Alcotest card of operator/coordinator who completed change.  
03-09-2016

**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)

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDUM53-0222

Certification Date

Technician

Re-Certification Due Date

1-20-16

BC

1-20-17

# Dräger

**ALCOTEST® 7110 TEMPERATURE PROBE**

## CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST).

**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:

DDW/P2-293

1-20-16

1-20-17

Probe Value

104

**Draeger 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.: 4000-7019767

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: 150649677 Manufacturer: Control Company

Standards/Equipment:

| Description                         | Serial Number | Due Date | NIST Traceable Reference |
|-------------------------------------|---------------|----------|--------------------------|
| Temperature Calibration Bath TC-256 | B01375        |          |                          |
| Temperature Probe                   | 128           | 4/02/16  | 15-A0P2S-40-1            |
| Thermistor Module                   | A17118        | 3/03/16  | 1000371058               |
| Temperature Calibration Bath TC-179 | A45240        |          |                          |
| Thermistor Module                   | A17118        | 3/03/16  | 1000371058               |
| Temperature Probe                   | 3039          | 4/02/16  | 15-A0P2S-20-1            |
| Temperature Calibration Bath TC-231 | A79341        |          |                          |
| Thermistor Module                   | A27129        | 11/04/15 | 1000365407               |
| Temperature Probe                   | 5202          | 11/19/16 | 6-CV9Y2-1-1              |
| Temperature Calibration Bath TC-309 | B3A444        |          |                          |
| Thermistor Module                   | A27129        | 11/04/15 | 1000365407               |
| Temperature Probe                   | 5267          | 11/19/16 | 6-CV9Y0-1-1              |

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 8/31/15 Due Date: 8/31/17  
Test Conditions: 23.0°C 47.0 %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      | -0.049 | 0.051   | 0.013 | 3.8:1 |
| °C      |         | N.A.     |        | 25.000  | 25.001  | Y      | 24.950 | 25.050  | 0.014 | 3.6:1 |
| °C      |         | N.A.     |        | 50.004  | 50.000  | Y      | 49.954 | 50.054  | 0.014 | 3.6:1 |
| °C      |         | N.A.     |        | 100.002 | 99.999  | Y      | 99.952 | 100.052 | 0.014 | 3.6:1 |

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

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=(Max-Min)/2; Min = As Left Nominal/Rounded - Tolerance; Max = As Left Nominal/Rounded + Tolerance; Date=MM/DD/YY

*Nicol Rodriguez*  
Nicol Rodriguez, Quality Manager

*Aaron Justice*  
Aaron Justice, Technical Manager

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

*Nicol Rodriguez*  
Nicol Rodriguez, Quality Manager

*Aaron Justice*  
Aaron Justice, Technical Manager

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

CONTROL COMPANY 4455 Rex Road Friendswood, TX 77646 USA  
Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

# Alcotest 7110 Calibration Record

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARTN-0053  
**Location:** FLORENCE TOWNSHIP P.D.  
**Calibration File No.:** 00845 **Calib. Date:** 03/08/2016 **Calib. No.:** 00028  
**Certification File No.:** 00819 **Cert. Date:** 10/13/2015 **Cert. No.:** 00020  
**Linearity File No.:** 00820 **Lin. Date:** 10/13/2015 **Lin. No.:** 00020  
**Solution File No.:** 00844 **Soln. Date:** 03/01/2016 **Soln. No.:** 00178  
**Sequential File No.:** 00845 **File Date:** 03/08/2016

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDUM S3-0222  
**Control Solution %:** 0.100% **Expires:** 08/17/2017  
**Solution Control Lot:** 15H143 **Bottle No.:** 0625

## Coordinator

**Last Name:** GONCALVES **First Name:** MICHELLE **MI:** L

**Signature:** Sgt. Michelle Adams #6040 **Badge No.:** 6040  
**Date:** 03/08/2016

\*Black Key Temperature Probe Serial.....# DDHH P2-055 (MA)  
\*Digital NIST Temperature Measuring System Serial.....# 150649677 (MA)

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me 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.:** 00845 **Calib. Date:** 03/08/2016 **Calib. No.:** 00028  
**Certification File No.:** 00846 **Cert. Date:** 03/08/2016 **Cert. No.:** 00021  
**Linearity File No.:** 00820 **Lin. Date:** 10/13/2015 **Lin. No.:** 00020  
**Solution File No.:** 00844 **Soln. Date:** 03/01/2016 **Soln. No.:** 00178  
**Sequential File No.:** 00846 **File Date:** 03/08/2016

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDUM S3-0222  
**Control Solution %:** 0.100% **Expires:** 08/17/2017  
**Solution Control Lot:** 15H143 **Bottle No.:** 0625

| Function          | Result | Time   | Temperature    | Comment(s)          |
|-------------------|--------|--------|----------------|---------------------|
|                   | %BAC   | HH:MM  | Simulator (°C) | or Error(s)         |
| Ambient Air Blank | 0.000% | 10:26S |                |                     |
| Control 1 EC      | 0.099% | 10:27S | 34.0°C         | *** TEST PASSED *** |
| Control 1 IR      | 0.100% | 10:27S | 34.0°C         | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:28S |                |                     |
| Control 2 EC      | 0.099% | 10:28S | 34.0°C         | *** TEST PASSED *** |
| Control 2 IR      | 0.100% | 10:28S | 34.0°C         | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:29S |                |                     |
| Control 3 EC      | 0.098% | 10:30S | 34.0°C         | *** TEST PASSED *** |
| Control 3 IR      | 0.100% | 10:30S | 34.0°C         | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:31S |                |                     |

All tests within acceptable tolerance.

### Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:



Badge No.: 6040

Date: 03/08/2016

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

|                                |                        |                                 |
|--------------------------------|------------------------|---------------------------------|
| <b>Equipment</b>               | Alcotest 7110 MKIII-C  | Serial No.: ARTN-0053           |
| <b>Location:</b>               | FLORENCE TOWNSHIP P.D. |                                 |
| <b>Calibration File No.:</b>   | 00845                  | <b>Calib. Date:</b> 03/08/2016  |
| <b>Certification File No.:</b> | 00846                  | <b>Calib. No.:</b> 00028        |
| <b>Linearity File No.:</b>     | 00847                  | <b>Cert. No.:</b> 00021         |
| <b>Solution File No.:</b>      | 00844                  | <b>Lin. Date:</b> 03/08/2016    |
| <b>Sequential File No.:</b>    | 00847                  | <b>Lin. No.:</b> 00021          |
|                                |                        | <b>Soln. No.:</b> 00178         |
|                                |                        | <b>Soln. Date:</b> 03/01/2016   |
|                                |                        | <b>File Date:</b> 03/08/2016    |
|                                |                        |                                 |
| <b>Calibrating Unit:</b>       | WET                    | <b>Model No.:</b> CU-34         |
| <b>Control Solution %:</b>     | 0.040%                 | <b>Serial No.:</b> DDMK S3-0003 |
| <b>Solution Control Lot:</b>   | 15H141                 | <b>Expires:</b> 08/11/2017      |
|                                |                        | <b>Bottle No.:</b> 0139         |
|                                |                        |                                 |
| <b>Calibrating Unit:</b>       | WET                    | <b>Model No.:</b> CU-34         |
| <b>Control Solution %:</b>     | 0.080%                 | <b>Serial No.:</b> DDXD S3-0193 |
| <b>Solution Control Lot:</b>   | 15H142                 | <b>Expires:</b> 08/13/2017      |
|                                |                        | <b>Bottle No.:</b> 0088         |
|                                |                        |                                 |
| <b>Calibrating Unit:</b>       | WET                    | <b>Model No.:</b> CU-34         |
| <b>Control Solution %:</b>     | 0.160%                 | <b>Serial No.:</b> DDCN-0052    |
| <b>Solution Control Lot:</b>   | 15H144                 | <b>Expires:</b> 08/19/2017      |
|                                |                        | <b>Bottle No.:</b> 0383         |

| Function          | Result<br>%BAC | Time<br>HH:MM | Temperature<br>Simulator (°C) | Comment(s)<br>or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000%         | 10:43S        |                               |                           |
| Control 1 EC      | 0.043%         | 10:43S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 1 IR      | 0.040%         | 10:43S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 10:45S        |                               |                           |
| Control 2 EC      | 0.042%         | 10:46S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 2 IR      | 0.040%         | 10:46S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 10:47S        |                               |                           |
| Control 3 EC      | 0.083%         | 10:48S        | 34.1°C                        | *** TEST PASSED ***       |
| Control 3 IR      | 0.080%         | 10:48S        | 34.1°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 10:49S        |                               |                           |
| Control 4 EC      | 0.082%         | 10:50S        | 34.1°C                        | *** TEST PASSED ***       |
| Control 4 IR      | 0.080%         | 10:50S        | 34.1°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 10:52S        |                               |                           |
| Control 5 EC      | 0.164%         | 10:52S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 5 IR      | 0.161%         | 10:52S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 10:54S        |                               |                           |
| Control 6 EC      | 0.161%         | 10:54S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 6 IR      | 0.160%         | 10:54S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 10:56S        |                               |                           |
|                   |                |               |                               |                           |
| Ambient Air Blank | 0.000%         | 10:52S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 5 IR      | 0.161%         | 10:52S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 10:54S        |                               |                           |
| Control 6 EC      | 0.161%         | 10:54S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 6 IR      | 0.160%         | 10:54S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 10:56S        |                               |                           |

All tests within acceptable tolerance.

**Coordinator**

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Sgt. John #6040

Badge No.: 6040

Date: 03/08/2016

DEPARTMENT OF  
**Traffic and Public Safety**  
 Office for Traffic Safety

Michelle L. Gonçalves  
 New Jersey State Police

IS QUALIFIED AND CHARGED TO CONDUCT THIS COURSE IN ACCORDANCE WITH THE RULES OF THE BOARD OF EXAMINERS TO CHAPTER 107 OF THE LAWS OF 1979, AS AMENDED, AND THE RULES OF THE BOARD OF EXAMINERS TO CHAPTER 107 OF THE LAWS OF 1979, AS AMENDED, AND THE RULES OF THE BOARD OF EXAMINERS TO CHAPTER 107 OF THE LAWS OF 1979, AS AMENDED.

7110 MKIII-C

15th DAY OF December

THESE COURSE DATES

*[Signature]*  
 SUPERVISOR  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE       | Refresher Course PLACE | INSTRUCTOR            |
|------------|------------------------|-----------------------|
| 1. 12-3-13 | GCFA                   | Wm Lora               |
| 2. 9/17/15 | GCFA                   | Michelle L. Gonçalves |
| 3.         |                        |                       |
| 4.         |                        |                       |
| 5.         |                        |                       |
| 6.         |                        |                       |
| 7.         |                        |                       |
| 8.         |                        |                       |
| 9.         |                        |                       |

S.P. 2938 (Rev. 02/10)

DEPARTMENT OF  
**Traffic and Public Safety**  
 Office for Traffic Safety

Michelle Gonçalves  
 New Jersey State Police

IS QUALIFIED AND CHARGED TO CONDUCT THIS COURSE IN ACCORDANCE WITH THE RULES OF THE BOARD OF EXAMINERS TO CHAPTER 107 OF THE LAWS OF 1979, AS AMENDED, AND THE RULES OF THE BOARD OF EXAMINERS TO CHAPTER 107 OF THE LAWS OF 1979, AS AMENDED, AND THE RULES OF THE BOARD OF EXAMINERS TO CHAPTER 107 OF THE LAWS OF 1979, AS AMENDED.

Strength & Fitness Coordinator/Instructor

23rd DAY OF March

THESE COURSE DATES

*[Signature]*  
 SUPERVISOR  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

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





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 065  
TRENTON, NJ 08625-0065  
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:

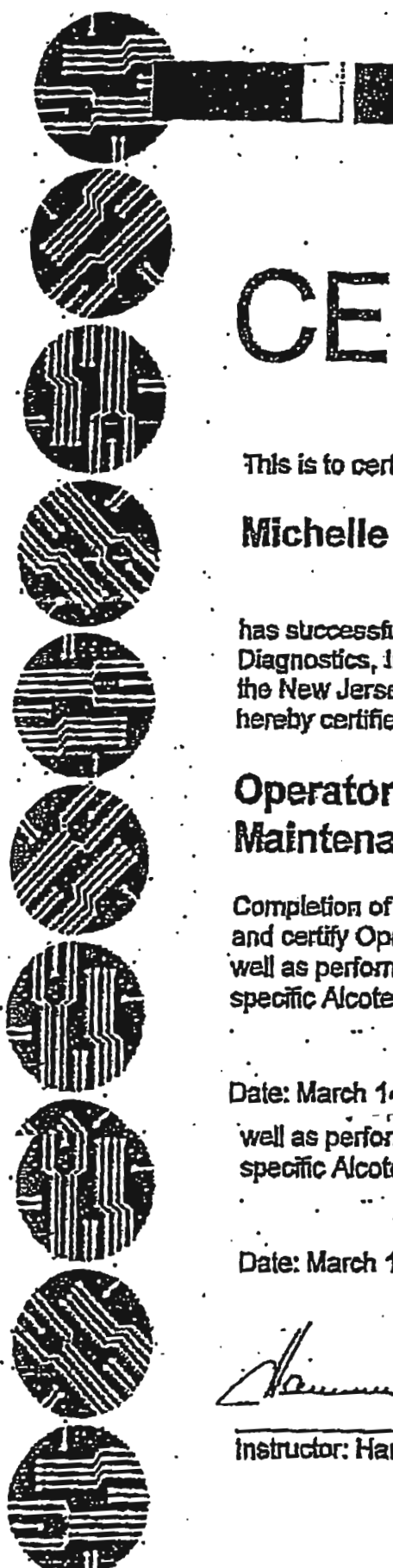
Pursuant to the provisions of *N.J.A.C. 13:51-2.1* (b) and (c), as adopted and promulgated under the provisions of *N.J.S.A. 39:4-50.3*, *39:3-10.25* and *12:7-56*, I hereby approve Detective I Michelle L. Goncalves #6040, as a duly certified Breath Test Coordinator/Instructor. This approval is effective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

Very truly yours,

Jeffrey S. Chiesa  
Attorney General  
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

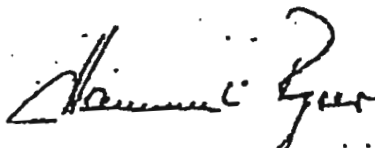
**Operator Trainer and  
Maintenance Technician**

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

as well as perform Preventive Maintenance on the New Jersey specific Alcotest® 7110 MKIII-C.

Date: March 14, 2012

  
\_\_\_\_\_  
Instructor: Hansueli Ryser

**Draeger**



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**  
**0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 9/10/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H141

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 0.0487 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 11, 2017.

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.

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

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

Sworn to and subscribed before me this 11<sup>th</sup> day of September, 2015.

Notary  
**MARY ELIZABETH MCLAUGHLIN**  
 ID # 2062190  
 NOTARY PUBLIC  
 STATE OF NEW JERSEY  
 My Commission Expires Dec. 24, 2018



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**  
**0.08 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

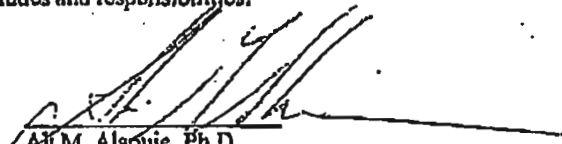
ANALYSIS DATE: 9/17/2015

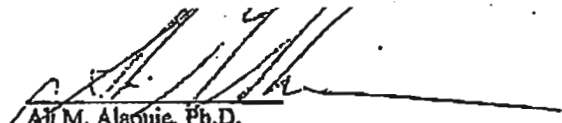
BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H142

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 0.0967 grams per 100 milliliters of solution.

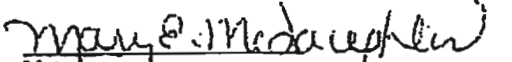
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 13, 2017.

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

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

Sworn to and subscribed before me this 18<sup>th</sup> day of September, 2015.

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



State of New Jersey  
 OFFICE OF THE ATTORNEY GENERAL  
 DEPARTMENT OF LAW AND PUBLIC SAFETY  
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CHRIS CHRISTIE  
 Governor

KIM GUADAGNO  
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 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.

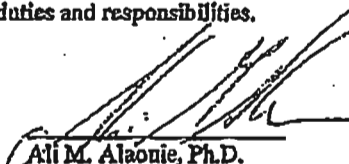
ANALYSIS DATE: 09/14/2015


BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H143

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1198 to 0.1226 grams per 100 milliliters of solution.

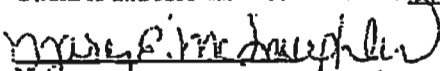
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 17, 2017.

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

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

Sworn to and subscribed before me this 16<sup>th</sup> day of September, 2015.

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





State of New Jersey  
 OFFICE OF THE 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.

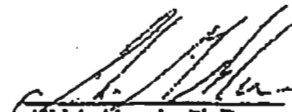
ANALYSIS DATE: 9/17/2015

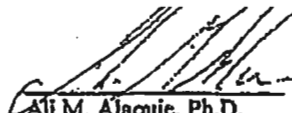
BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H144

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1936 to 0.1952 grams per 100 milliliters of solution.

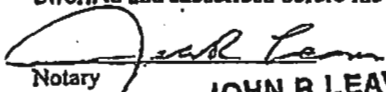
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 19, 2017.

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

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

Sworn to and subscribed before me this 18 day of September, 2015.

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





**Dräger**

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

Dräger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34

Model: MARK IIA

Other: \_\_\_\_\_

Serial Number:

DDKDS3 - 0193

Certification Date

9-22-15

Technician

72

Re-Certification Due Date

9-22-16

# Dräger

ALCOTEST® 7110 TEMPERATURE PROBE

CERTIFICATE OF ACCURACY

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

DDHHP2055

Certification date:

10-30-15

Next Certification due:

10-30-16

Probe Value

174

Dräger Safety Diagnostics, Inc.  
Technical Service Department

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:

DDMKS3-0003

Certification Date

Technician

Re-Certification Due Date

10-30-15

72

10-30-16



**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)

# 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:

DDCN-0052

Certification Date

Technician

Re-Certification Due Date

10-30-15

72

10-30-16



# Calibrating Unit

## New Standard Solution Report

|                                |                        |                                |
|--------------------------------|------------------------|--------------------------------|
| <b>Equipment</b>               | Alcotest 7110 MKIII-C  | Serial No.: ARTN-0053          |
| <b>Location:</b>               | FLORENCE TOWNSHIP P.D. |                                |
| <b>Calibration File No.:</b>   | 00845                  | <b>Calib. Date:</b> 03/08/2016 |
| <b>Certification File No.:</b> | 00846                  | <b>Calib. No.:</b> 00028       |
| <b>Linearity File No.:</b>     | 00847                  | <b>Cert. Date:</b> 03/08/2016  |
| <b>Solution File No.:</b>      | 00848                  | <b>Lin. No.:</b> 00021         |
| <b>Sequential File No.:</b>    | 00848                  | <b>Soln. Date:</b> 03/08/2016  |
|                                |                        | <b>Soln. No.:</b> 00179        |
|                                |                        | <b>File Date:</b> 03/08/2016   |

|                              |        |                         |                                 |
|------------------------------|--------|-------------------------|---------------------------------|
| <b>Calibrating Unit:</b>     | WET    | <b>Model No.:</b> CU-34 | <b>Serial No.:</b> DDUM S3-0222 |
| <b>Control Solution %:</b>   | 0.100% |                         | <b>Expires:</b> 04/29/2016      |
| <b>Solution Control Lot:</b> | 14D129 |                         | <b>Bottle No.:</b> 0500         |

| Function          | Result<br>%BAC | Time<br>HH:MM | Temperature<br>Simulator (°C) | Comment(s)<br>or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000%         | 12:03S        |                               |                           |
| Control 1 EC      | 0.101%         | 12:03S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 1 IR      | 0.100%         | 12:03S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 12:04S        |                               |                           |
| Control 2 EC      | 0.099%         | 12:05S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 2 IR      | 0.101%         | 12:05S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 12:06S        |                               |                           |
| Control 3 EC      | 0.100%         | 12:06S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 3 IR      | 0.100%         | 12:06S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 12:07S        |                               |                           |

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 (MA)

**Changed By:**

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Sgt. Michelle Delo #6040

Badge No.: 6040

Date: 03/08/2016

Signature: Sgt. Michelle Delo #6040

Badge No.: 6040

Date: 03/08/2016



State of New Jersey  
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JOHN J. HOFFMAN  
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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: 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.

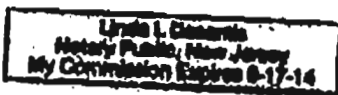
As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. 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

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

Sworn to and subscribed before me this 7<sup>th</sup> day of May, 2014.

Notary



"An Internationally Accredited Agency"

