

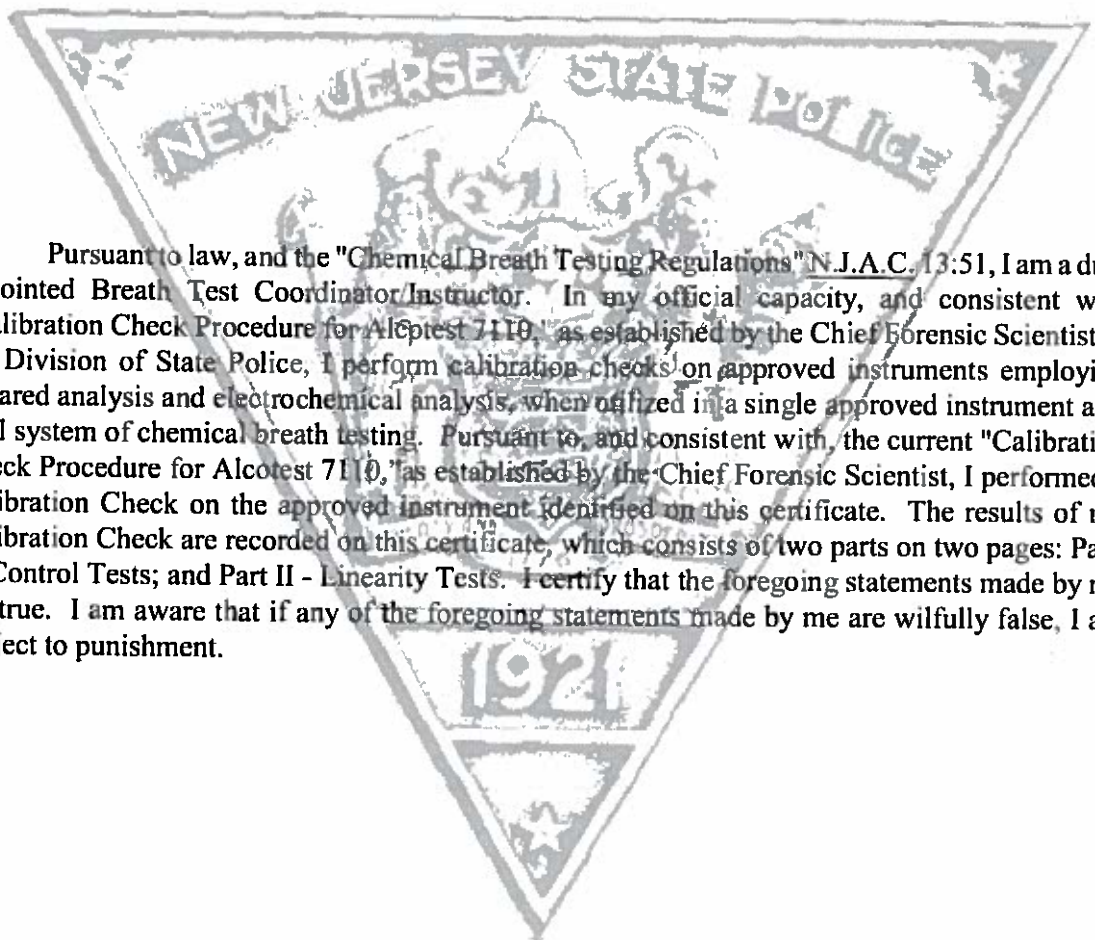
# Alcotest 7110 Calibration Record

|                         |                       |              |             |
|-------------------------|-----------------------|--------------|-------------|
| <b>Equipment</b>        | Alcotest 7110 MKIII-C | Serial No.:  | ARZL-0146   |
| Location:               | WALL TOWNSHIP POLICE  |              |             |
| Calibration File No.:   | 01109                 | Calib. Date: | 03/01/2016  |
| Certification File No.: | 00996                 | Calib. No.:  | 00020       |
| Linearity File No.:     | 00997                 | Cert. Date:  | 09/08/2015  |
| Solution File No.:      | 01108                 | Cert. No.:   | 00016       |
| Sequential File No.:    | 01109                 | Lin. Date:   | 09/08/2015  |
|                         |                       | Lin. No.:    | 00016       |
|                         |                       | Soln. Date:  | 02/27/2016  |
|                         |                       | Soln. No.:   | 00210       |
|                         |                       | File Date:   | 03/01/2016  |
| Calibrating Unit:       | WET                   | Model No.:   | CU-34       |
| Control Solution %:     | 0.100%                | Serial No.:  | DDXB S3-114 |
| Solution Control Lot:   | 15H143                | Expires:     | 08/17/2017  |
|                         |                       | Bottle No.:  | 1221        |

## Coordinator

Last Name: KLIMIK First Name: DAVID MI: W  
Signature: *David Klimik #7040* Badge No.: 7040  
Date: 03/01/2016

\*Black Key Temperature Probe Serial.....# DD WAP2-024 (DK)  
\*Digital NIST Temperature Measuring System Serial.....# 150649679 (DK)



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.: ARZL-0146  
**Location:** WALL TOWNSHIP POLICE  
**Calibration File No.:** 01109 **Calib. Date:** 03/01/2016 **Calib. No.:** 00020  
**Certification File No.:** 01110 **Cert. Date:** 03/01/2016 **Cert. No.:** 00017  
**Linearity File No.:** 00997 **Lin. Date:** 09/08/2015 **Lin. No.:** 00016  
**Solution File No.:** 01108 **Soln. Date:** 02/27/2016 **Soln. No.:** 00210  
**Sequential File No.:** 01110 **File Date:** 03/01/2016

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDXB S3-114  
**Control Solution %:** 0.100% **Expires:** 08/17/2017  
**Solution Control Lot:** 15H143 **Bottle No.:** 1221

| Function          | Result | Time   | Temperature    | Comment(s)          |
|-------------------|--------|--------|----------------|---------------------|
|                   | %BAC   | HH:MM  | Simulator (°C) | or Error(s)         |
| Ambient Air Blank | 0.000% | 10:44S |                |                     |
| Control 1 EC      | 0.099% | 10:45S | 34.0°C         | *** TEST PASSED *** |
| Control 1 IR      | 0.101% | 10:45S | 34.0°C         | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:45S |                |                     |
| Control 2 EC      | 0.099% | 10:46S | 34.0°C         | *** TEST PASSED *** |
| Control 2 IR      | 0.101% | 10:46S | 34.0°C         | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:47S |                |                     |
| Control 3 EC      | 0.100% | 10:48S | 34.0°C         | *** TEST PASSED *** |
| Control 3 IR      | 0.101% | 10:48S | 34.0°C         | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:48S |                |                     |

All tests within acceptable tolerance.

### Coordinator

Last Name: KLIMIK

Signature: Ter D KL

First Name: DAVID

MI: W

Badge No.: 7040

Date: 03/01/2016

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.:  | ARZL-0146  |
| Location:               | WALL TOWNSHIP POLICE  |              |            |
| Calibration File No.:   | 01109                 | Calib. Date: | 03/01/2016 |
| Certification File No.: | 01110                 | Cert. Date:  | 03/01/2016 |
| Linearity File No.:     | 01111                 | Lin. Date:   | 03/01/2016 |
| Solution File No.:      | 01108                 | Soln. Date:  | 02/27/2016 |
| Sequential File No.:    | 01111                 | File Date:   | 03/01/2016 |

|                       |        |            |       |             |              |
|-----------------------|--------|------------|-------|-------------|--------------|
| Calibrating Unit:     | WET    | Model No.: | CU-34 | Serial No.: | DDRK S3-0005 |
| Control Solution %:   | 0.040% |            |       | Expires:    | 08/11/2017   |
| Solution Control Lot: | 15H141 |            |       | Bottle No.: | 1340         |

|                       |        |            |       |             |              |
|-----------------------|--------|------------|-------|-------------|--------------|
| Calibrating Unit:     | WET    | Model No.: | CU-34 | Serial No.: | DDRF S3-0009 |
| Control Solution %:   | 0.080% |            |       | Expires:    | 08/13/2017   |
| Solution Control Lot: | 15H142 |            |       | Bottle No.: | 0882         |

|                       |        |            |       |             |              |
|-----------------------|--------|------------|-------|-------------|--------------|
| Calibrating Unit:     | WET    | Model No.: | CU-34 | Serial No.: | DDWF S3-0223 |
| Control Solution %:   | 0.160% |            |       | Expires:    | 08/19/2017   |
| Solution Control Lot: | 15H144 |            |       | Bottle No.: | 0520         |

| Function          | Result<br>%BAC | Time<br>HH:MM | Temperature<br>Simulator (°C) | Comment(s)<br>or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000%         | 10:57S        |                               |                           |
| Control 1 EC      | 0.041%         | 10:58S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 1 IR      | 0.041%         | 10:58S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 10:59S        |                               |                           |
| Control 2 EC      | 0.041%         | 11:00S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 2 IR      | 0.040%         | 11:00S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 11:01S        |                               |                           |
| Control 3 EC      | 0.081%         | 11:02S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 3 IR      | 0.081%         | 11:02S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 11:03S        |                               |                           |
| Control 4 EC      | 0.081%         | 11:04S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 4 IR      | 0.080%         | 11:04S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 11:06S        |                               |                           |
| Control 5 EC      | 0.160%         | 11:06S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 5 IR      | 0.161%         | 11:06S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 11:08S        |                               |                           |
| Control 6 EC      | 0.160%         | 11:09S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 6 IR      | 0.161%         | 11:09S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 11:10S        |                               |                           |

All tests within acceptable tolerance.

**Coordinator**

Last Name: KLIMIK

First Name: DAVID

MI: W

Signature:                     *Tom # D. Klimik #7040*                    

Badge No.: 7040

Date: 03/01/2016

# Calibrating Unit

## New Standard Solution Report

|                         |                       |              |             |
|-------------------------|-----------------------|--------------|-------------|
| <b>Equipment</b>        | Alcotest 7110 MKIII-C | Serial No.:  | ARZL-0146   |
| Location:               | WALL TOWNSHIP POLICE  |              |             |
| Calibration File No.:   | 01109                 | Calib. Date: | 03/01/2016  |
| Certification File No.: | 01110                 | Cert. Date:  | 03/01/2016  |
| Linearity File No.:     | 01111                 | Lin. Date:   | 03/01/2016  |
| Solution File No.:      | 01112                 | Soln. Date:  | 03/01/2016  |
| Sequential File No.:    | 01112                 | File Date:   | 03/01/2016  |
| Calibrating Unit:       | WET                   | Model No.:   | CU-34       |
| Control Solution %:     | 0.100%                | Serial No.:  | DDXB S3-114 |
| Solution Control Lot:   | 14L134                | Expires:     | 12/04/2016  |
|                         |                       | Bottle No.:  | 1162        |

| Function          | Result<br>%BAC | Time<br>HH:MM | Temperature<br>Simulator (°C) | Comment(s)<br>or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000%         | 12:16S        |                               |                           |
| Control 1 EC      | 0.101%         | 12:17S        | 33.9°C                        | *** TEST PASSED ***       |
| Control 1 IR      | 0.101%         | 12:17S        | 33.9°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 12:17S        |                               |                           |
| Control 2 EC      | 0.100%         | 12:18S        | 33.9°C                        | *** TEST PASSED ***       |
| Control 2 IR      | 0.101%         | 12:18S        | 33.9°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 12:19S        |                               |                           |
| Control 3 EC      | 0.100%         | 12:20S        | 33.9°C                        | *** TEST PASSED ***       |
| Control 3 IR      | 0.101%         | 12:20S        | 33.9°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 12:20S        |                               |                           |

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: DD WJ P2- 283 (DK)

**Changed By:**

Last Name: KLIMIK

First Name: DAVID

MI: W

Signature: *Tim D. Klimik*

#7040

Badge No.: 7040

Date: 03/01/2016



**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:

DDPK S3 - 0005

Certification Date

8-17-15

Technician

JJ/SY

Re-Certification Due Date

8-17-16



**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)

**Draeger Safety Diagnostics, Inc.**

Model: ALCOTEST® CU34

Model: MARK IIA

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

Serial Number:

DDRF S3 - 0009

Certification Date

8-18-15

Technician

JJ/SY

Re-Certification Due Date

8-18-16



**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)

**Draeger Safety Diagnostics, Inc.**

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

Serial Number:

DDWF S3-0223

Certification Date

8-17-15

Technician

JD/SY

Re-Certification Due Date

8-17-16



# 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

TDDWAP2-024

Certification date:

10-30-15

Next Certification due:

10-30-16

Probe Value

103

**Draeger Safety Diagnostics, Inc.**  
Technical Service Department

72



Calibration  
Certificate No. 1750.01

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



Cert. No.: 4000-7019769

**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: 150649679      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   | 0.001   | Y      | -0.049 | 0.051   | 0.013 | 3.8:1 |
| °C      |         | N.A.     |        | 25.000  | 25.003  | 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 | 99.998  | Y      | 99.952 | 100.052 | 0.014 | 3.6:1 |

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

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

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

*Nicol Rodriguez*  
Nicol Rodriguez, Quality Manager

*Aaron Justice*  
Aaron Justice, Technical Manager

**Maintaining Accuracy:**

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

**Recalibration:**

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

CONTROL COMPANY 4455 Rex Road Friendswood, TX 77546 USA  
Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.  
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-2006-AQ-HOU-RvA.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL

DEPARTMENT OF LAW AND PUBLIC SAFETY

DIVISION OF STATE POLICE

POST OFFICE BOX 7068

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(609) 882-2000

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

Sworn to and subscribed before me this 14<sup>th</sup> day of September, 2015.

Mary Elizabeth McLaughlin  
**MARY ELIZABETH MCLAUGHLIN**

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



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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.

Ali 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 # 2052190  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires Dec. 24, 2018



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

Sworn to and subscribed before me this 15<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



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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.

Handwritten signature of Ali M. Alaouie, Ph.D.

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

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

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



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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  
  
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: 12/18/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14L134

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1205 to 0.1218 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 December 04, 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. Alaouie, Ph.D.  
Research Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 19<sup>th</sup> day of December, 2014.

  
Notary

**LINDA L DESANTIS**  
ID # 2228599  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires August 17, 2019



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ORIGINAL COURSE DATES

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

S.P. 2938 (Rev. 08/13)

DEPARTMENT OF  
*Traffic and Public Safety*  
 This is to certify that

David W. Klimak  
 Breath Test Coordinator/Instructor  
 IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1964 IN THE OPERATION OF THE  
 A METHOD TO DETERMINE INTOXICATION. Alcotest 7110 MKIII-C  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 3rd DAY OF July  
 TWO THOUSAND AND Fifteen

*[Signature]*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ACTING ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES 04/05/2010 - 04/08/2010

|    | DATE       | Refresher Course PLACE | INSTRUCTOR |
|----|------------|------------------------|------------|
| 1. | 01/23/2015 | Ocean Co. P.A.         | Stanks     |
| 2. |            |                        |            |
| 3. |            |                        |            |
| 4. |            |                        |            |
| 5. |            |                        |            |
| 6. |            |                        |            |
| 7. |            |                        |            |
| 8. |            |                        |            |
| 9. |            |                        |            |

S.P. 2938 (Rev. 08/13)

DEPARTMENT OF  
*Traffic and Public Safety*  
 This is to certify that

David W. Klimak  
 New Jersey State Police  
 IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1964 IN THE OPERATION OF THE  
 A METHOD TO DETERMINE INTOXICATION. Alcotest 7110 MKIII-C  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 1st DAY OF June  
 TWO THOUSAND AND Fifteen

*[Signature]*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ACTING ATTORNEY GENERAL  
 STATE OF NEW JERSEY

**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:

4-8-14

SERIAL NUMBER:

ARZL-0146

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:

DDXB53-114

Certification Date

1-11-16

Technician

BC

Re-Certification Due Date

1-11-17

**Dräger**

**ALCOTEST® 7110 TEMPERATURE PROBE**

## CERTIFICATE OF ACCURACY

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

The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

DDW1 P2-283

Certification date:

1-11-16

Next Certification due:

1-11-17

Probe Value

101

**Draeger Safety Diagnostics, Inc.**  
Technical Service Department

BC