

# ALCOTEST CHECKLIST

Municipality: STRATFORD

Alcotest Ser. #: ARNK-0039

County: CAMDEN

Date of Calibration: 12-03-2013

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. #: DDUL 53-0163
3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DD4J P2-030
4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 122 156 348
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. #: DDLH P1-0073
6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
- |  |                 |           |          |            |
|--|-----------------|-----------|----------|------------|
| <input checked="" type="checkbox"/> A. | 0.04% Solution. | <u>12</u> | <u>H</u> | <u>104</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>12</u> | <u>H</u> | <u>105</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>13</u> | <u>B</u> | <u>110</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>12</u> | <u>I</u> | <u>106</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. DDCB - 0001
- B. 0.08% used in Calibration/Linearity Testing. DDCB - 0002
- C. 0.10% used in Calibration/Linearity Testing DD4L 53-0163  
[Same as instrument's CU34 unit].
- D. 0.16% used in Calibration/Linearity Testing. DDBN - 0007
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 D 101  
 D. Alcotest card of operator/coordinator who completed change.

**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:

8-3-12

ARUK-0039

**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:

DDUL 53-0163

Certification Date

5-15-13

Technician

BC

Re-Certification Due Date

5-15-14

# 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

DDUS P2-030

Certification date:

5-15-13

Next Certification due:

5-15-14

Probe Value

99

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

BC



Calibration  
Certificate No. 1750.01

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



**Cert. No.: 4000-4253786**

**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: 122156348      Manufacturer: Control Company

**Standards/Equipment:**

| Description                         | Serial Number | Due Date | NIST Traceable Reference |
|-------------------------------------|---------------|----------|--------------------------|
| Temperature Calibration Bath TC-275 | A9A237        |          |                          |
| Digital Thermometer                 | B16815        | 6/06/12  | B1606038                 |
| PRT Temperature Probe               | 01641         | 5/28/12  | B1526085                 |
| Temperature Calibration Bath TC-256 | B01375        |          |                          |
| Thermistor Module                   | A27129        | 10/31/12 | 1000306945               |
| Temperature Probe                   | 157           | 11/13/12 | 6-BL72N-1-1              |
| Temperature Calibration Bath TC-231 | A79341        |          |                          |
| Thermistor Module                   | A17118        | 2/01/13  | 1000311439               |
| Temperature Probe                   | 3039          | 2/14/13  | 6-BN9WZ-1-1              |

**Certificate Information:**

Technician: 68      Procedure: CAL-06      Cal Date: 3/15/12      Cal Due: 3/15/14  
Test Conditions: 23.5°C      52.0 %RH      1021 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   | 0.013 | 3.8:1 |
| °C      |         | N.A.     |        | 25.001  | 24.999  | Y      | 24.951 | 25.051  | 0.014 | 3.6:1 |
| °C      |         | N.A.     |        | 59.999  | 60.000  | Y      | 59.949 | 60.049  | 0.018 | 2.8:1 |
| °C      |         | N.A.     |        | 100.002 | 100.002 | Y      | 99.952 | 100.052 | 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 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=z(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

*Wallace Berry*  
Wallace Berry, 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-ANAB.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

# Alcotest 7110 Calibration Record

## Equipment

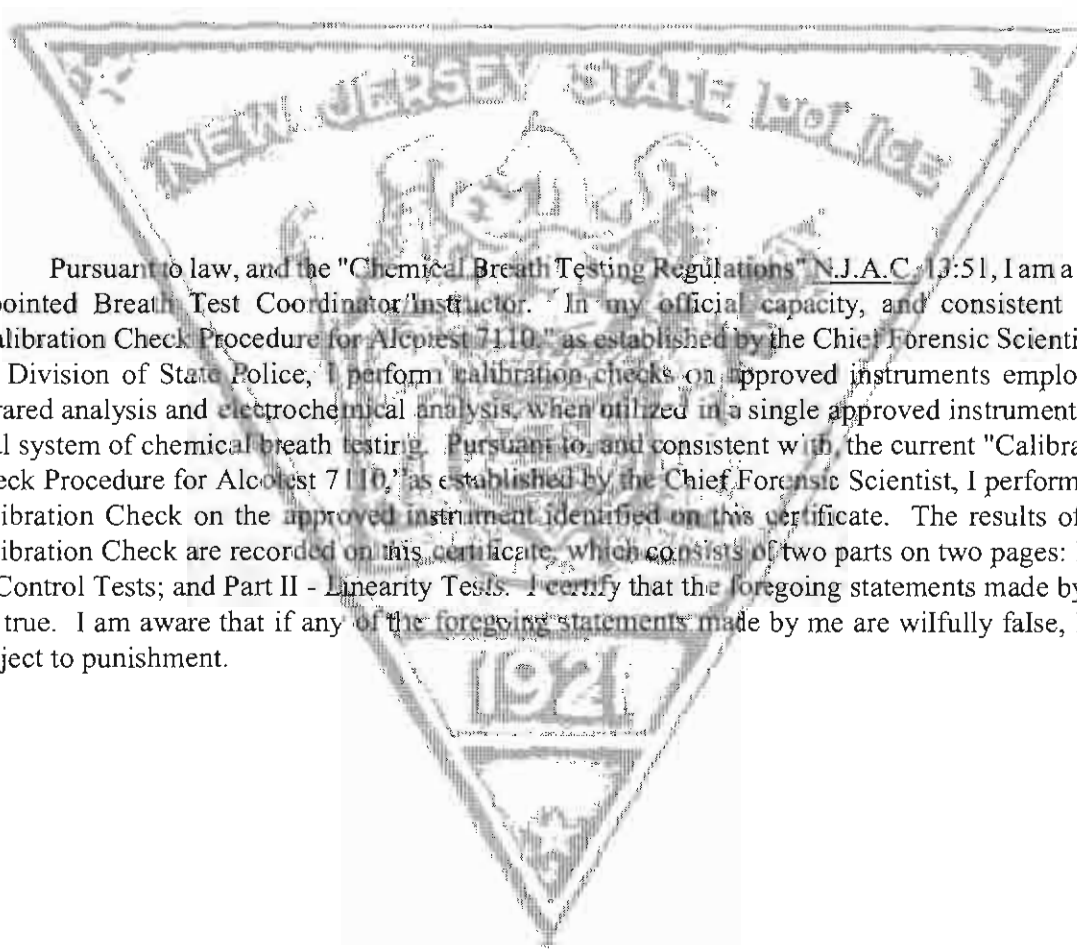
Alcotest 7110 MKIII-C  
Location: STRATFORD POLICE DEPT.  
Serial No.: ARNK-0039  
Calibration File No.: 01729  
Certification File No.: 01620  
Linearity File No.: 01621  
Solution File No.: 01714  
Sequential File No.: 01729  
Calib. Date: 12/03/2013  
Cert. Date: 06/19/2013  
Lin. Date: 06/19/2013  
Soln. Date: 11/14/2013  
File Date: 12/03/2013  
Calib. No.: 00028  
Cert. No.: 00018  
Lin. No.: 00017  
Soln. No.: 00187

Calibrating Unit: WET  
Control Solution %: 0.100%  
Solution Control Lot: 13B110  
Model No.: CU-34  
Serial No.: DDUL S3-0163  
Expires: 02/13/2015  
Bottle No.: 0375

## Coordinator

Last Name: GIBSON  
First Name: MICHAEL  
MI: P  
Signature: *Michael P. Gibson #6353*  
Badge No.: 6353  
Date: 12/03/2013

\*Black Key Temperature Probe Serial.....# DDLHP1-0073 (mod.)  
\*Digital NIST Temperature Measuring System Serial.....# 122156348 (mod.)



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.: ARNK-0039  
Location: STRATFORD POLICE DEPT.  
Calibration File No.: 01729 Calib. Date: 12/03/2013 Calib. No.: 00028  
Certification File No.: 01730 Cert. Date: 12/03/2013 Cert. No.: 00019  
Linearity File No.: 01621 Lin. Date: 06/19/2013 Lin. No.: 00017  
Solution File No.: 01714 Soln. Date: 11/14/2013 Soln. No.: 00187  
Sequential File No.: 01730 File Date: 12/03/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0163  
Control Solution %: 0.100% Expires: 02/13/2015  
Solution Control Lot: 13B110 Bottle No.: 0375

| Function          | Result | Time   | Temperature    | Comment(s)          |
|-------------------|--------|--------|----------------|---------------------|
|                   | %BAC   | HH:MM  | Simulator (°C) | or Error(s)         |
| Ambient Air Blank | 0.000% | 13:00S |                |                     |
| Control 1 EC      | 0.100% | 13:01S | 34.0°C         | *** TEST PASSED *** |
| Control 1 IR      | 0.099% | 13:01S | 34.0°C         | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:02S |                |                     |
| Control 2 EC      | 0.098% | 13:02S | 34.0°C         | *** TEST PASSED *** |
| Control 2 IR      | 0.099% | 13:02S | 34.0°C         | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:03S |                |                     |
| Control 3 EC      | 0.099% | 13:04S | 34.0°C         | *** TEST PASSED *** |
| Control 3 IR      | 0.098% | 13:04S | 34.0°C         | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:05S |                |                     |


All tests within acceptable tolerance.

### Coordinator

Last Name: GIBSON

First Name: MICHAEL

MI: P

Signature: 

Badge No.: 6353

Date: 12/03/2013

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.: ARNK-0039  
Location: STRATFORD POLICE DEPT.  
Calibration File No.: 01729 Calib. Date: 12/03/2013 Calib. No.: 00028  
Certification File No.: 01730 Cert. Date: 12/03/2013 Cert. No.: 00019  
Linearity File No.: 01731 Lin. Date: 12/03/2013 Lin. No.: 00018  
Solution File No.: 01714 Soln. Date: 11/14/2013 Soln. No.: 00187  
Sequential File No.: 01731 File Date: 12/03/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCB-0001  
Control Solution %: 0.040% Expires: 08/24/2014  
Solution Control Lot: 12H104 Bottle No.: 0555

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCB-0002  
Control Solution %: 0.080% Expires: 08/27/2014  
Solution Control Lot: 12H105 Bottle No.: 0309

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDBN-0007  
Control Solution %: 0.160% Expires: 09/10/2014  
Solution Control Lot: 12I106 Bottle No.: 0308

| Function          | Result<br>%BAC | Time<br>HH:MM | Temperature<br>Simulator (°C) | Comment(s)<br>or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000%         | 13:15S        |                               |                           |
| Control 1 EC      | 0.041%         | 13:16S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 1 IR      | 0.039%         | 13:16S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 13:18S        |                               |                           |
| Control 2 EC      | 0.040%         | 13:18S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 2 IR      | 0.039%         | 13:18S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 13:20S        |                               |                           |
| Control 3 EC      | 0.080%         | 13:20S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 3 IR      | 0.078%         | 13:20S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 13:22S        |                               |                           |
| Control 4 EC      | 0.079%         | 13:23S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 4 IR      | 0.078%         | 13:23S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 13:24S        |                               |                           |
| Control 5 EC      | 0.157%         | 13:25S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 5 IR      | 0.158%         | 13:25S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 13:26S        |                               |                           |
| Control 6 EC      | 0.156%         | 13:27S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 6 IR      | 0.157%         | 13:27S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 13:28S        |                               |                           |

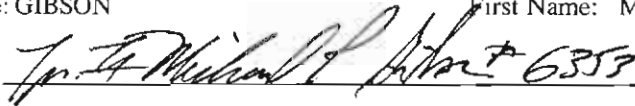
All tests within acceptable tolerance.

### Coordinator

Last Name: GIBSON

First Name: MICHAEL

MI: P

Signature: 

Badge No.: 6353

Date: 12/03/2013

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

**Michael P. Gibson**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C** A METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 14th DAY OF June

TWO THOUSAND AND

Five

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE        | Refresher Course PLACE | INSTRUCTOR         |
|-------------|------------------------|--------------------|
| 1. 12/3/07  | OCPA                   | <i>[Signature]</i> |
| 2. 3-13-09  | SCPA                   | Wm Lynn            |
| 3. 2-3-11   | OCPA                   | Wm Lynn            |
| 4. 10-16-13 | SCPA                   | Wm Lynn            |
| 5.          |                        |                    |
| 6.          |                        |                    |
| 7.          |                        |                    |
| 8.          |                        |                    |
| 9.          |                        |                    |

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

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

**Michael Gibson**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Breath Test Coordinator/Instructor** A METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 10th DAY OF June

TWO THOUSAND AND

Eleven

*[Signature]*  
SUPERINTENDENT  
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. 03/10)

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

**MICHAEL P. GIBSON**  
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE **BREATHALYZER** A METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 2nd DAY OF October

TWO THOUSAND AND

FOUR

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 07/21 TO 07/25/2003

| DATE       | Refresher Course PLACE | INSTRUCTOR         |
|------------|------------------------|--------------------|
| 1. 7-14-06 | OCPA                   | <i>[Signature]</i> |
| 2.         |                        |                    |
| 3.         |                        |                    |
| 4.         |                        |                    |
| 5.         |                        |                    |
| 6.         |                        |                    |
| 7.         |                        |                    |
| 8.         |                        |                    |
| 9.         |                        |                    |

S.P. 2938 (Rev. 06/03)

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

**Michael P. Gibson**  
North Willamood City Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Breathalyzer** A METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 25th DAY OF July

TWO THOUSAND AND

03

*[Signature]*  
SUPERINTENDENT  
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. 06/03)





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) 984-6500

PAULA T. DOW  
Attorney General

STEPHEN J. TAYLOR  
Director

June 10, 2011

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 - Trooper Michael Gibson #6353

Dear Col. Fuentes:

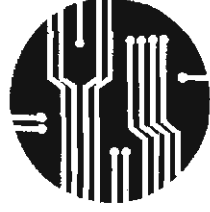
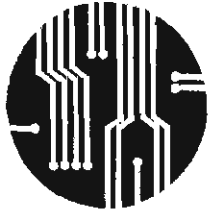
Pursuant to the provisions of *N.J.A.C.* 13:51-2.1 (b) and (c), as adopted and promulgated under the provisions of *N.J.S.A.* 39:4-50.3, 39:3-10.25 and 12:7-56, I hereby approve Trooper Michael Gibson #6353, as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

Paula Dow  
Attorney General

- c. Trooper Michael Gibson #6353, Alcohol/Drug Test Unit, Division of State Police  
Lt. Craig Potter, Unit Head, Alcohol/Drug Test Unit, Division of State Police





# CERTIFICATE

This is to certify that

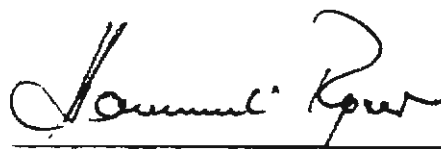
**Michael P. Gibson #6353**

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 18, 2011



---

Instructor: Hansueli Ryser

**Dräger**



State of New Jersey  
 OFFICE OF THE ATTORNEY GENERAL  
 DEPARTMENT OF LAW AND PUBLIC SAFETY  
 DIVISION OF STATE POLICE  
 POST OFFICE BOX 7068  
 WEST TRENTON, NJ 08628-0068  
 (609) 882-2000

CHRIS CHRISTIE  
 Governor

JEFFREY S. CHIESA  
 Attorney General

KIM GUADAGNO  
 Lt. Governor

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: 9/26/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12H104

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0487 to 0.0491 grams per 100 milliliters of solution.

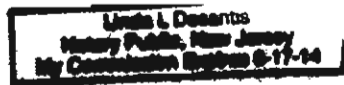
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 24, 2014.

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 5<sup>th</sup> day of October, 2012.

Linda L. Desantis  
 Notary



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*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:** 9/27/2012

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 12H105

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0967 to 0.0976 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 27, 2014.

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 5<sup>th</sup> day of October, 2012.

Notary

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



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*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.

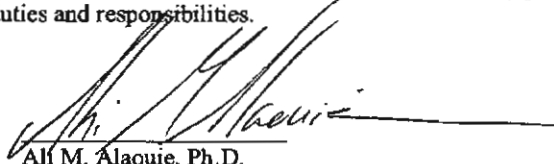
**ANALYSIS DATE:** 3/6/2013

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 13B110

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1234 to 0.1241 grams per 100 milliliters of solution.

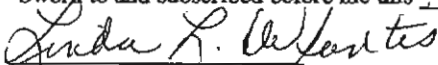
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is February 13, 2015.

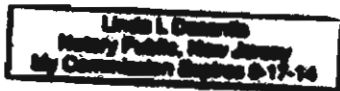
As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.



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

Sworn to and subscribed before me this 7<sup>th</sup> day of March, 2013.

  
 Notary



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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:** 10/2/2012

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 121106

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1922 to 0.1932 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 10, 2014.

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 5<sup>th</sup> day of October, 2012.

Notary



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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:

DDCB-0001

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:

DDCB-0002

Certification Date

Technician

Re-Certification Due Date

2-5-13

BC

2-5-14



**Dräger**

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

**Draeger Safety Diagnostics, Inc.**

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

Serial Number:

DDBN-0007

Certification Date

Technician

Re-Certification Due Date

2-6-13

BC

2-6-14

# 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

Certification date:

Next Certification due:

DDLHP1-0073

02/05/13

02/05/14

Probe Value

103

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

SY



# Calibrating Unit New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARNK-0039  
Location: STRATFORD POLICE DEPT.  
Calibration File No.: 01729 Calib. Date: 12/03/2013 Calib. No.: 00028  
Certification File No.: 01730 Cert. Date: 12/03/2013 Cert. No.: 00019  
Linearity File No.: 01731 Lin. Date: 12/03/2013 Lin. No.: 00018  
Solution File No.: 01732 Soln. Date: 12/03/2013 Soln. No.: 00188  
Sequential File No.: 01732 File Date: 12/03/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0163  
Control Solution %: 0.100% Expires: 04/25/2014  
Solution Control Lot: 12D101 Bottle No.: 0566

| Function          | Result<br>%BAC | Time<br>HH:MM | Temperature<br>Simulator (°C) | Comment(s)<br>or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000%         | 14:42S        |                               |                           |
| Control 1 EC      | 0.101%         | 14:42S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 1 IR      | 0.100%         | 14:42S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 14:43S        |                               |                           |
| Control 2 EC      | 0.100%         | 14:44S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 2 IR      | 0.102%         | 14:44S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 14:45S        |                               |                           |
| Control 3 EC      | 0.100%         | 14:45S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 3 IR      | 0.101%         | 14:45S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 14:46S        |                               |                           |

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: DDUJ2 - 030 (MPS)

**Changed By:**

Last Name: GIBSON

First Name: MICHAEL

M1: P

Signature: *Michael P. Gibson #6353*

Badge No.: 6353

Date: 12/03/2013



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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: 5/8/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12D101

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1204 to 0.1216 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 25, 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 15<sup>th</sup> day of May, 2012.

  
Notary

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



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