

# ALCOTEST CHECKLIST

Municipality: MERCHANTVILLE Alcotest Ser.#: ARUM-0073

County: CAMDEN Date of Calibration: 11-03-2010

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. #: DDWA 53-0011
3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDUJ P2-168
4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 101733532
5.  A. Alcotest 7110 Calibration Record  
 B. Alcotest 7110 Calibration Certificate **Part I - Control Tests.**  
 C. Alcotest 7110 Calibration Certificate **Part II - Linearity Tests.**  
 D. **Alcotest Card** of operator/coordinator who performed tests.  
 E. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator].  
Ser. #: DDMB P1-0002
6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
- |  |                 |           |          |            |
|--|-----------------|-----------|----------|------------|
| <input checked="" type="checkbox"/> A. | 0.04% Solution. | <u>10</u> | <u>A</u> | <u>073</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>10</u> | <u>A</u> | <u>074</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>10</u> | <u>F</u> | <u>080</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>10</u> | <u>A</u> | <u>075</u> |
7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
- A. 0.04% used in Calibration/Linearity Testing. DDWF 53-0215
- B. 0.08% used in Calibration/Linearity Testing. DDXD 53-0193
- C. 0.10% used in Calibration/Linearity Testing DDWA 53-0011  
[Same as instrument's CU34 unit].
- D. 0.16% used in Calibration/Linearity Testing. DDWF 53-0241
8.  A. New Standard Solution Report following Calibration.  
 B. Calibrating CU34 Unit for same [same as CU34 unit on instrument].  
 C. Certificate of Analysis 0.10% solution for same.  
Lot #: 10 C 077  
 D. Alcotest card of operator/coordinator who completed change.

Dräger safety

Alcotest<sup>®</sup> 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 48254, 49 FR 48564 and 58 FR 42705. 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:

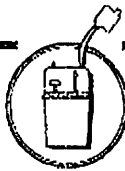
03/29/2006

SERIAL NUMBER:

ARUM-0073

Dräger Safety Diagnostics, Inc.  
Durango, CO

Auto Dly



Dräger safety

# 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:

DDWAS3-0011

Certification Date

5-7-10

Technician

MM

Re-Certification Due Date

5-7-11

## Dräger safety

### 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

DDUJ P2-168

Certification date:

5/7/10

Next Certification due:

5/7/11

Probe Value

10.2

Dräger Safety Diagnostics, Inc.  
Technical Service Department

MM



Calibration  
Certificate No. 1750.01

# Calibration complies with ISO 9001 ISO/IEC 17025 AND ANSI/NCSL Z540-1



Cert. No.: 4000-2966287

## Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International, P.O. Box 2158, Secaucus, NJ 07094 U.S.A.

### Instrument Identification:

Model: 61220-601

S/N: 101733532

Manufacturer: Control Company

### Standards/Equipment:

| Description                         | Serial Number | Due Date | NIST Traceable Reference |
|-------------------------------------|---------------|----------|--------------------------|
| Temperature Calibration Bath TC-179 | A45240        |          |                          |
| Thermistor Module                   | A17118        | 11/19/10 | A9B21010                 |
| Temperature Probe                   | 128           | 12/10/10 | A9B23079                 |
| Temperature Calibration Bath TC-231 | A79341        |          |                          |
| Temperature Probe                   | 3039          | 12/10/10 | A9B23080-1               |
| Temperature Calibration Bath TC-218 | A73332        |          |                          |
| Thermistor Module                   | A27129        | 7/09/10  | 1000264339               |
| Temperature Probe                   | 5202          | 3/11/11  | 90310050                 |
| Temperature Calibration Bath TC-256 | B01375        |          |                          |
| Temperature Probe                   | 157           | 7/27/10  | A9708011-4               |

### Certificate Information:

Technician: 104

Procedure: CAL-06

Test Conditions:

24.0°C 42.0%RH 1015 mBar

Cal Date: 6/08/10

Cal Due: 6/08/12

### Calibration Data: (New Instrument)

| Unit(s) | Nominal | As Found | In Tol | Nominal | As Left | In Tol | Min    | Max     | ±U    | TUR   |
|---------|---------|----------|--------|---------|---------|--------|--------|---------|-------|-------|
| °C      |         | N.A.     |        | 0.002   | -0.002  | Y      | -0.048 | 0.052   | 0.013 | 3.8:1 |
| °C      |         | N.A.     |        | 24.999  | 25.000  | Y      | 24.949 | 25.049  | 0.013 | 3.8:1 |
| °C      |         | N.A.     |        | 60.001  | 60.002  | Y      | 59.951 | 60.051  | 0.018 | 2.8:1 |
| °C      |         | N.A.     |        | 100.001 | 100.001 | Y      | 99.951 | 100.051 | 0.013 | 3.8:1 |

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=±(Max-Min)/2; Min = Nominal/Rounded - Tolerance; Max = Nominal/Rounded + Tolerance; Date=MM/DD/YYYY

*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 recertification 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-21805-2006-AG-HOU-ANAB.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MLA).

# Alcotest 7110 Calibration Record

|                         |                       |              |            |             |              |
|-------------------------|-----------------------|--------------|------------|-------------|--------------|
| <b>Equipment</b>        | Alcotest 7110 MKIII-C | Serial No.:  | ARUM-0073  |             |              |
| Location:               | MERCHANTVILLE POLICE  |              |            |             |              |
| Calibration File No.:   | 00527                 | Calib. Date: | 11/03/2010 | Calib. No.: | 00013        |
| Certification File No.: | 00499                 | Cert. Date:  | 05/05/2010 | Cert. No.:  | 00010        |
| Linearity File No.:     | 00500                 | Lin. Date:   | 05/05/2010 | Lin. No.:   | 00010        |
| Solution File No.:      | 00526                 | Soln. Date:  | 11/01/2010 | Soln. No.:  | 00097        |
| Sequential File No.:    | 00527                 | File Date:   | 11/03/2010 |             |              |
| Calibrating Unit:       | WET                   | Model No.:   | CU-34      | Serial No.: | DDWA S3 0011 |
| Control Solution %:     | 0.100%                |              |            | Expires:    | 06/14/2012   |
| Solution Control Lot:   | 10F080                |              |            | Bottle No.: | 0558         |

## Coordinator

Last Name: SULLIVAN      First Name: FRANCIS      MI: -  
Signature: Fr. J.J. Sullivan #5103      Badge No.: 5103  
Date: 11/03/2010

\*Black Key Temperature Probe Serial.....# DDMBPI-0002

\*Digital NIST Temperature Measuring System Serial.....# 101733532

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  
Location: MORRISVILLE POLICE  
Serial No.: ARUM-0073  
Calibration File No.: 00527 Calib. Date: 11/03/2010 Calib. No.: 00013  
Certification File No.: 00528 Cert. Date: 11/03/2010 Cert. No.: 00011  
Linearity File No.: 00500 Lin. Date: 05/05/2010 Lin. No.: 00010  
Solution File No.: 00526 Soln. Date: 11/01/2010 Soln. No.: 00097  
Sequential File No.: 00528 File Date: 11/03/2010

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0011  
Control Solution %: 0.100% Expires: 06/14/2012  
Solution Control Lot: 10F080 Bottle No.: 0558

| Function          | Result | Time   | Temperature    | Comment(s)          |
|-------------------|--------|--------|----------------|---------------------|
|                   | %BAC   | HH:MM  | Simulator (°C) | or Error(s)         |
| Ambient Air Blank | 0.000% | 09:23S | 10:33.0        |                     |
| Control 1 EC      | 0.099% | 09:23S | 34.0°C         | *** TEST PASSED *** |
| Control 1 IR      | 0.099% | 09:23S | 34.0°C         | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:24S |                |                     |
| Control 2 EC      | 0.097% | 09:25S | 34.0°C         | *** TEST PASSED *** |
| Control 2 IR      | 0.099% | 09:25S | 34.0°C         | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:26S |                |                     |
| Control 3 EC      | 0.098% | 09:26S | 34.0°C         | *** TEST PASSED *** |
| Control 3 IR      | 0.099% | 09:26S | 34.0°C         | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:27S | 10:37.0        |                     |

All tests within acceptable tolerance.

### Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI:

Signature: *Francis Sullivan*

Badge No.: 5103

Date: 11/03/2010

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.: ARUM-0073    |
| Location:               | MERCHANTVILLE POLICE  |                          |
| Calibration File No.:   | 00527                 | Calib. Date: 11/03/2010  |
| Certification File No.: | 00528                 | Cert. Date: 11/03/2010   |
| Linearity File No.:     | 00529                 | Lin. Date: 11/03/2010    |
| Solution File No.:      | 00526                 | Soln. Date: 11/01/2010   |
| Sequential File No.:    | 00529                 | File Date: 11/03/2010    |
|                         |                       |                          |
| Calibrating Unit:       | WET                   | Model No.: CU 34         |
| Control Solution %:     | 0.040%                | Serial No.: DDWF S3-0215 |
| Solution Control Lot:   | 10A073                | Expires: 01/12/2012      |
|                         |                       | Bottle No.: 1090         |
|                         |                       |                          |
| Calibrating Unit:       | WET                   | Model No.: CU-34         |
| Control Solution %:     | 0.080%                | Serial No.: DDXD S3-0193 |
| Solution Control Lot:   | 10A074                | Expires: 01/15/2012      |
|                         |                       | Bottle No.: 1232         |
|                         |                       |                          |
| Calibrating Unit:       | WET                   | Model No.: CU-34         |
| Control Solution %:     | 0.160%                | Serial No.: DDWF S3-0241 |
| Solution Control Lot:   | 10A075                | Expires: 01/21/2012      |
|                         |                       | Bottle No.: 0013         |

| Function          | Result<br>%BAC | Time<br>HH:MM | Temperature<br>Simulator (°C) | Comment(s)<br>or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000%         | 09:50S        | 10.500 ps                     |                           |
| Control 1 EC      | 0.040%         | 09:51S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 1 IR      | 0.040%         | 09:51S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 09:52S        |                               |                           |
| Control 2 EC      | 0.040%         | 09:53S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 2 IR      | 0.040%         | 09:53S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 09:54S        |                               |                           |
| Control 3 EC      | 0.081%         | 09:55S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 3 IR      | 0.081%         | 09:55S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 09:56S        |                               |                           |
| Control 4 EC      | 0.080%         | 09:57S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 4 IR      | 0.078%         | 09:57S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 09:59S        |                               |                           |
| Control 5 EC      | 0.161%         | 09:59S        | 33.9°C                        | *** TEST PASSED ***       |
| Control 5 IR      | 0.160%         | 09:59S        | 33.9°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 10:01S        |                               |                           |
| Control 6 EC      | 0.160%         | 10:02S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 6 IR      | 0.159%         | 10:02S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 10:03S        | 11.03 0.3)                    |                           |

All tests within acceptable tolerance.

**Coordinator**

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Francis J. Sullivan #5103*

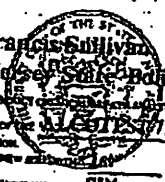
Badge No.: 5103

Date: 11/03/2010

DEPARTMENT OF  
**Traffic and Public Safety**

This is to certify that

**Francis Sullivan**  
 New Jersey State Police



IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 40 OF  
 THE LAWS OF 1966 IN THE OPERATION OF THE **NEW JERSEY MOTOR VEHICLE LICENSE**  
 COURSE NUMBER **110 MKIII-C**

DATE **March**  
 TWO THOUSAND AND **SIX**

*[Signature]*  
 CLERK  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

**ORIGINAL COURSE DATES**

| DATE               | Refresher Course PLACE | DISTRIBCTOR        |
|--------------------|------------------------|--------------------|
| 1. <i>05/16/68</i> | <i>Seyrenville, NJ</i> | <i>[Signature]</i> |
| 2. _____           | _____                  | _____              |
| 3. _____           | _____                  | _____              |
| 4. _____           | _____                  | _____              |
| 5. _____           | _____                  | _____              |
| 6. _____           | _____                  | _____              |
| 7. _____           | _____                  | _____              |
| 8. _____           | _____                  | _____              |
| 9. _____           | _____                  | _____              |





JON S. CORZINE  
Governor

State of New Jersey  
OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
PO BOX 080  
TRENTON, NJ 08625-0080

ANNE MILGRAM  
Attorney General

November 5, 2008

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 I Francis Sullivan # 5103

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 I Francis Sullivan # 5103 as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

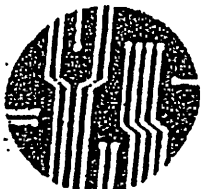
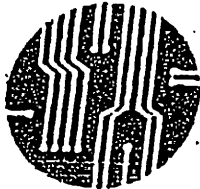
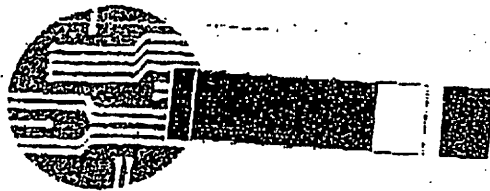
  
Anne Milgram  
Attorney General

AM:HA:tlh

c: Trooper I Francis Sullivan # 5103, Alcohol/Drug Test Unit, Division of State Police  
Lt. Paul Spirit, Unit Head, Alcohol/Drug Test Unit, Division of State Police

G:\Prosecutor Services\COPROSLETTERS\Sullivan Breath Test Ltr 11.5.08.wpd





# CERTIFICATE

This is to certify that

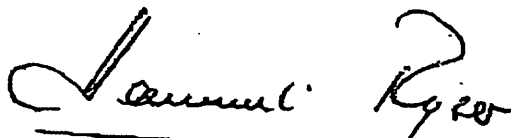
**Francis Sullivan**  
**Trooper I, #5103**

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: September 18, 2008

  
Instructor: Hansueli Fyser

**Dräger**

Francis Sullivan #5103  
Hamilton Technology Complex  
Suite 400, 1200 Negron Drive  
Hamilton, NJ 08691  
[lpp5103@gw.nisp.org](mailto:lpp5103@gw.nisp.org)

**Current Rank & Date of Promotion & Time of Service:**

Trooper I                      7/16/2002                      16 years of Service

**Career Experience/Assignment:**

**April 26, 2008 to Present:**

Special Investigation Section  
Alcohol/Drug Testing Unit

**May 29 2004 to April 25 2008:**

Special Operations Section  
Motor Coach/ Compliance Review Unit

**December 29 2001 to May 28 2004:**

Special Operations Section  
Diesel Emissions

**November 3 2001 to December 28 2001:**

Field Operations Section  
Tuckerton Station  
Troop A

**April 1 1995 to November 2 2001:**

Field Operations Section  
Bass River Station  
Troop E

**October 15 1994 to March 31 1995:**

Field Operations Section  
Port Norris Station  
Troop A

**October 16 1993 to October 14 1994:**

Field Operations Section  
Tuckerton Station  
Troop A

**January 16, 1993 to October 15 1993:**

Field Operations Section  
Woodbine Station  
Troop A

**Specialized Training:**

Breath Test Coordinator/Instructor, Certification

November 2008

|  |                |
|--|----------------|
| Draeger Safety Diagnostics, Inc<br>Alcotest 7110-MKIII-C Memory Data Download Training                                       | May 2009       |
| Instructor Training in DWI Detection and Standardized<br>Field Sobriety Testing  | October 2008   |
| Draeger Safety Diagnostics, Inc., Alcohol Coordinator<br>Training Course on the New Jersey specific Alcotest<br>7110 MKIII-C | September 2008 |
| The Robert F. Borkenstein Course on Alcohol and<br>Highway Safety  | May 2008       |
| Inspection and Investigation of Commercial Vehicle<br>Crashes  | September 2007 |
| Accident Investigation 1   | January 2007   |
| Accident Investigation 2   | March 2007     |
| Instructor Training Course   | May 2006       |
| Laser Operator Training Course   | March 2006     |
| Alcotest Certification   | March 2006     |
| Post Crash Vehicle Equipment Inspection  | November 2004  |
| Compliance Review Training   | September 2003 |
| Suspension and Steering  | September 2003 |
| Commercial Motor Vehicle Criminal Interdiction   | August 2003    |
| General Hazardous Material Inspection  | April 2003     |
| Domestic Cannabis Eradication & Suppression Seminar  | December 2002  |
| Trucks and Terrorism   | July 2002      |
| Motorcoach   | May 2002       |
| NASI-North American Standard Inspection Part B   | May 2002       |
| NASI-Weights & Dimensions  | February 2002  |
| NASI-North American Standard Inspection Part A   | February 2002  |
| PR-24 Training Course  | January 2002   |
| Narcotics Trafficking Trends Seminar   | July 1999      |
| Firearms Instructor Course   | June 1998      |
| Driving While Intoxicated/Standardized Field Sobriety  | May 1997       |
|  | July 1996      |

**Educational/Certification Summary:**

|                                |             |
|--------------------------------|-------------|
| Associates of Science          |             |
| Comm. College of the Air Force | August 1987 |

**Commendation & Awards:**  
Certificate of Commendation

June 2002

DEPARTMENT OF  
**Traffic and Public Safety**

This is to certify that

Francis S. Sullivan  
 New Jersey State Police



IS QUALIFIED AND COMPETENT TO OPERATE AN ANALYZER PURSUANT TO CHAPTER 148 OF THE LAWS OF 1984 IN THE STATE OF NEW JERSEY IN CONNECTION WITH REVEALATIVE INVESTIGATION.

breathalyzer

COVER UNDER MY HAND AT TRENTON, NEW JERSEY THIS 29th DAY OF Apr.  
 ONE THOUSAND NINE HUNDRED AND 94

Carl Williams  
 SUPERVISOR  
 NEW JERSEY STATE POLICE

John T. Pitt  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

|   | DATE     | Refresher Course PLACE |                   |
|---|----------|------------------------|-------------------|
| 1 | 9-6-96   | ACTC                   | <u>20th</u>       |
| 2 | 12-15-97 | ACTC                   | <u>Wilmington</u> |
| 3 | 12-8-98  | ACTC                   | <u>Wilmington</u> |
| 4 | 10-9-01  | DCPA                   | <u>Wilmington</u> |
| 5 | 7-17-03  | ACTC                   | <u>Wilmington</u> |
| 6 | 6-10-07  | ACTC                   | <u>Wilmington</u> |
| 7 | 11-16-07 | DCPA                   | <u>Wilmington</u> |
| 8 |          |                        |                   |
| 9 |          |                        |                   |

SP-283B

**Dräger**safety

**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:

DDMBP9-0002

Certification date:

2-3-10

Next Certification due:

2-3-11

Probe Value

101

Dräger Safety Diagnostics, Inc.  
Technical Service Department

mm



CHRIS CHRISTIE  
Governor

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

PAULA T. DOW  
Acting Attorney General  
COLONEL JOSEPH R. FUE  
Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

**ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION:** Ethyl alcohol concentration within, but not exceeding, the range of 0.045 to 0.051 grams per 100 milliliters of solution.

**MANUFACTURER:** Drager Safety, Inc.

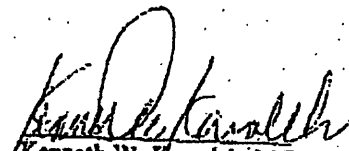
**ANALYSIS DATE:** 2/2/2010

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 10A073

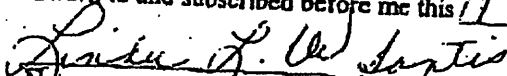
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0479 to 0.0481 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is January 12, 2012.

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

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

Sworn to and subscribed before me this 19<sup>th</sup> day of February, 2010.

  
Notary

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





CHRIS CHRISTIE  
Governor

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

PAULA T. DOW  
Acting Attorney General  
COLONEL JOSEPH R. FUEN  
Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.08 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.094 to 0.099 grams per 100 milliliters of solution.

MANUFACTURER: Dräger Safety, Inc.

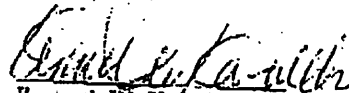
ANALYSIS DATE: 2/3/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A074

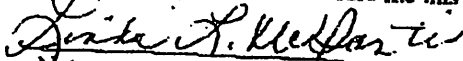
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0954 to 0.0958 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is January 15, 2012.

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

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

Sworn to and subscribed before me this 19<sup>th</sup> day of February, 2010.

  
Notary

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







CHRIS CHRISTIE  
Governor

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

PAULA T. DOW  
Acting Attorney General

COLONEL JOSEPH R. FUE  
Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

**ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION:** Ethyl alcohol concentration within, but not exceeding, the range of 0.188 to 0.199 grams per 100 milliliters of solution.

**MANUFACTURER:** Drager Safety, Inc.


**ANALYSIS DATE:** 2/4/2010

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 10A075

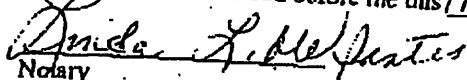
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1913 to 0.1919 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is January 21, 2012.

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

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

Sworn to and subscribed before me this 19<sup>th</sup> day of February, 2010.

  
Notary

Linda L. Desantis  
Notary Public, New Jersey  
My Commission Expires 6-17-14





Dräger safety

# 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:

DDWFS3-0215

Certification Date

Technician

Re-Certification Due Date

2/3/10

zm

2/3/11



Dräger safety

# 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:

DDXDS3-0193

Certification Date

Technician

Re-Certification Due Date

2/3/10

DM

2/3/11



- Draeger safety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.  
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

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

Serial Number:

DDWF 53-0241

Certification Date

Technician

Re-Certification Due Date

2/3/10

AM

2/3/11

# Calibrating Unit New Standard Solution Report

|                         |                       |             |            |
|-------------------------|-----------------------|-------------|------------|
| <b>Equipment</b>        | Alcotest 7110 MKIII-C | Serial No.: | ARUM-0073  |
| Location:               | MERCHANTVILLE POLICE  | Calib. No.: | 00013      |
| Calibration File No.:   | 00527                 | Cert. Date: | 11/03/2010 |
| Certification File No.: | 00528                 | Lin. Date:  | 11/03/2010 |
| Linearity File No.:     | 00529                 | Soln. Date: | 11/03/2010 |
| Solution File No.:      | 00530                 | File Date:  | 11/03/2010 |
| Sequential File No.:    | 00530                 |             |            |

|                       |        |            |       |             |              |
|-----------------------|--------|------------|-------|-------------|--------------|
| Calibrating Unit:     | WET    | Model No.: | CU-34 | Serial No.: | DDWA S3-0011 |
| Control Solution %:   | 0.100% |            |       | Expires:    | 03/10/2012   |
| Solution Control Lot: | 10C077 |            |       | Bottle No.: | 0574         |

| Function          | Result<br>%BAC | Time<br>HH:MM | Temperature<br>Simulator (°C) | Comment(s)<br>or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000%         | 11:11S        | 34.0°C                        |                           |
| Control 1 EC      | 0.101%         | 11:12S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 1 IR      | 0.099%         | 11:12S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 11:13S        | 34.0°C                        |                           |
| Control 2 EC      | 0.099%         | 11:13S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 2 IR      | 0.100%         | 11:13S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 11:14S        | 34.0°C                        |                           |
| Control 3 EC      | 0.099%         | 11:15S        | 34.0°C                        | *** TEST PASSED ***       |
| Control 3 IR      | 0.098%         | 11:15S        | 34.0°C                        | *** TEST PASSED ***       |
| Ambient Air Blank | 0.000%         | 11:15S        | 34.0°C                        |                           |

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: 000JPD-16803*

**Changed By:**

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Tr I J Sullivan #5103*

Badge No.: 5103

Date: 11/03/2010



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) 822-2000

CORR CHRISTIE  
 Governor

KIM GUADAGNO  
 Lt. Governor

PAULA T. DOW  
 Attorney General

COLONEL JOSEPH R. FUENTES  
 Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.117 to 0.125 grams per 100 milliliters of solution.


MANUFACTURER: Dräger Safety, Inc. ANALYSIS DATE: 3/24/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10C877


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 0.1202 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. 13:51-5.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is March 10, 2012.

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

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

Sworn to and subscribed before me this 6<sup>th</sup> day of April, 2010.

  
 Notary

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



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

