

ALCOTEST CHECKLIST

Municipality: MERCHANTVILLE Alcotest Ser. #: ARUM-0073

County: CAMDEN Date of Calibration: 11-19-2010

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 S3-0011
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. #: DPMB 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 S3-0215
- B. 0.08% used in Calibration/Linearity Testing. DDXD S3 0193
- C. 0.10% used in Calibration/Linearity Testing DDWA S3-0011
[Same as instrument's CU34 unit].
- D. 0.16% used in Calibration/Linearity Testing. DDWF S3-0241
8. A. New Standard Solution Report following Calibration.
 B. Calibrating CU34 Unit for same [same as CU34 unit on instrument].
 C. Certificate of Analysis 0.10% solution for same.
Lot #: 10 H 081
 D. Alcotest card of operator/coordinator who completed change.

Drägersafety

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:

11/11/2010

ARUM-0073

Draeger Safety Diagnostics, Inc.

_____ *JS*



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

DDUJP2-168

Certification date:

5/7/10

Next Certification due

5/7/11

Probe Value

102

Dräger Safety Diagnostics, Inc.
Technical Service Department

mm



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 | 1000264338 |
| Temperature Probe | 5202 | 3/11/11 | B0310050 |
| Temperature Calibration Bath TC-256 | B01375 | | |
| Temperature Probe | 157 | 7/27/10 | A9708011-4 |

Certificate Information:

Technician: 104 Procedure: CAL-06 Cal Date: 6/08/10 Cal Due: 6/08/12
 Test Conditions: 24.0°C 42.0 %RH 1015 mBar

Calibration Data: (New Instrument)

| Unit(s) | Nominal | As Found | In Tol | Nominal | As Left | In Tol | Min | Max | ±U | TUR |
|---------|---------|----------|--------|---------|---------|--------|--------|---------|-------|-------|
| °C | | N.A. | | 0.002 | -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/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 Serial No.: ARUM-0073
Location: MERCHANTVILLE POLICE
Calibration File No.: 00537 Calib. Date: 11/19/2010 Calib. No.: 00016
Certification File No.: 00528 Cert. Date: 11/03/2010 Cert. No.: 00011
Linearity File No.: 00529 Lin. Date: 11/03/2010 Lin. No.: 00011
Solution File No.: 00535 Soln. Date: 11/11/2010 Soln. No.: 00100
Sequential File No.: 00537 File Date: 11/19/2010

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.: 0574

Coordinator

Last Name: SULLIVAN First Name: FRANCIS MI: -
Signature: Francis J Sullivan #5103 Badge No.: 5103
Date: 11/19/2010

*Black Key Temperature Probe Serial.....# DDMBPI-0002₂₁

*Digital NIST Temperature Measuring System Serial.....# 101733532₂₁

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.: ARUM-0073
Location: MERCHANTVILLE POLICE
Calibration File No.: 00537 Calib. Date: 11/19/2010 Calib. No.: 00016
Certification File No.: 00538 Cert. Date: 11/19/2010 Cert. No.: 00012
Linearity File No.: 00529 Lin. Date: 11/03/2010 Lin. No.: 00011
Solution File No.: 00535 Soln. Date: 11/11/2010 Soln. No.: 00100
Sequential File No.: 00538 File Date: 11/19/2010

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.: 0574

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 12:28S | | |
| Control 1 EC | 0.099% | 12:29S | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.101% | 12:29S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:30S | | |
| Control 2 EC | 0.099% | 12:30S | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.099% | 12:30S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:31S | | |
| Control 3 EC | 0.099% | 12:32S | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.099% | 12:32S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:32S | | |

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: Fr. I J Sullivan #5103

Badge No.: 5103

Date: 11/19/2010

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

Equipment Alcotest 7110 MKIII-C Serial No.: ARUM-0073
Location: MERCHANTVILLE POLICE
Calibration File No.: 00537 **Calib. Date:** 11/19/2010 **Calib. No.:** 00016
Certification File No.: 00538 **Cert. Date:** 11/19/2010 **Cert. No.:** 00012
Linearity File No.: 00539 **Lin. Date:** 11/19/2010 **Lin. No.:** 00012
Solution File No.: 00535 **Soln. Date:** 11/11/2010 **Soln. No.:** 00100
Sequential File No.: 00539 **File Date:** 11/19/2010

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDWF S3-0215
Control Solution %: 0.040% **Expires:** 01/12/2012
Solution Control Lot: 10A073 **Bottle No.:** 1080

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDXD S3-0193
Control Solution %: 0.080% **Expires:** 01/15/2012
Solution Control Lot: 10A074 **Bottle No.:** 1244

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDWF S3-0241
Control Solution %: 0.160% **Expires:** 01/21/2012
Solution Control Lot: 10A075 **Bottle No.:** 0009

| Function | Result %BAC | Time HH:MM | Temperature Simulator (°C) | Comment(s) or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000% | 12:48S | | |
| Control 1 EC | 0.040% | 12:49S | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.038% | 12:49S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:50S | | |
| Control 2 EC | 0.040% | 12:51S | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.040% | 12:51S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:52S | | |
| Control 3 EC | 0.080% | 12:53S | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.079% | 12:53S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:54S | | |
| Control 4 EC | 0.080% | 12:55S | 34.0°C | *** TEST PASSED *** |
| Control 4 IR | 0.079% | 12:55S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:56S | | |
| Control 5 EC | 0.161% | 12:57S | 33.9°C | *** TEST PASSED *** |
| Control 5 IR | 0.162% | 12:57S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:58S | | |
| Control 6 EC | 0.161% | 12:59S | 34.0°C | *** TEST PASSED *** |
| Control 6 IR | 0.162% | 12:59S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:00S | | |

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Fr. I. J. Sullivan #5103*

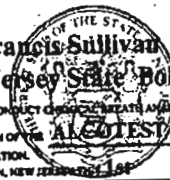
Badge No.: 5103

Date: 11/19/2010

DEPARTMENT OF
Water and Public Safety

This is to certify that

Francis Sullivan
 New Jersey State Police



IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL TESTS AND TESTS PURSUANT TO CHAPTER 143 OF
 THE LAWS OF 1966 IN THE OPERATION OF THE ALCOHOL TEST 7110 MKIII-C
 A METHOD TO DETERMINE INTOXICATION.
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 16th DAY OF March

TWO THOUSAND AND SIX

[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| | DATE | Refresher Course PLACE | INSTRUCTOR |
|----|----------|---------------------------|--------------------|
| 1. | 05/12/08 | Sayreville PD | <i>[Signature]</i> |
| 2. | 10-26-10 | ACSO | <i>[Signature]</i> |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
| 7. | | | |
| 8. | | | |
| 9. | | | |



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

JON S. CORZINE
Governor

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\COPROS\LETTERS\Sullivan Breath Test Ltr 11.5.08.wpd





CERTIFICATE

This is to certify that

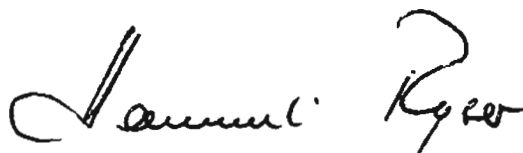
Francis Sullivan
Trooper I, #5103

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

DEPARTMENT OF
Law and Public Safety
This is to certify that


Francis Sullivan
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL ANALYSES PURSUANT TO CHAPTER 143 OF
THE LAWS OF 1964 IN THE OPERATION OF THE Breath Test Coordinator/Instructor
A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THE 5th DAY OF November
TWO THOUSAND AND Eight.


SUPERINTENDENT
NEW JERSEY STATE POLICE


ATTORNEY GENERAL
STATE OF NEW JERSEY

DEPARTMENT OF
Law and Public Safety

This is to certify that

Francis Sullivan

New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT ALCOHOL BREATH ANALYSES PURSUANT TO CHAPTER 143 OF THE LAWS OF 1986 IN THE STATE OF NEW JERSEY IN CONNECTION WITH THE USE OF A Breathalyzer TO DETERMINE INTOXICATION.

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

Carl A. Williams
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

Robert T. Potts
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| | DATE | Refresher Course PLACE | INSTRUCTOR |
|---|----------|---------------------------|------------------------|
| 1 | 9-6-96 | ACTC | <u>J. P. [unclear]</u> |
| 2 | 12-15-97 | ACTC | <u>J. P. [unclear]</u> |
| 3 | 12-8-99 | ACTC | <u>[unclear]</u> |
| 4 | 10-9-01 | OCPA | <u>[unclear]</u> |
| 5 | 7-17-03 | ACTC | <u>[unclear]</u> |
| 6 | 6-10-05 | ACTC | <u>[unclear]</u> |
| 7 | 11-16-07 | OCPA | <u>[unclear]</u> |
| 8 | _____ | _____ | _____ |
| 9 | _____ | _____ | _____ |

Francis Sullivan #5103
Hamilton Technology Complex
Suite 400, 1200 Negron Drive
Hamilton, NJ 08691
lpp5103@gw.njsp.org

Current Rank & Date of Promotion & Time of Service:

Trooper I 7/16/2002 18 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 May 2009
Alcotest 7110-MKIII-C Memory Data Download Training

| | |
|--|----------------|
| Instructor Training in DWI Detection and Standardized Field Sobriety Testing | October 2008 |
| Draeger Safety Diagnostics, Inc., Alcohol Coordinator Training Course on the New Jersey specific Alcotest 7110 MKIII-C | September 2008 |
| The Robert F. Borkenstein Course on Alcohol and Highway Safety | May 2008 |
| Inspection and Investigation of Commercial Vehicle 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 | August 2003 |
| Commercial Motor Vehicle Criminal Interdiction | April 2003 |
| General Hazardous Material Inspection | December 2002 |
| Domestic Cannabis Eradication & Suppression Seminar | July 2002 |
| Trucks and Terrorism | May 2002 |
| Motorcoach | May 2002 |
| NASI-North American Standard Inspection Part B | February 2002 |
| NASI-Weights & Dimensions | February 2002 |
| NASI-North American Standard Inspection Part A | January 2002 |
| PR-24 Training Course | July 1999 |
| Narcotics Trafficking Trends Seminar | June 1998 |
| Firearms Instructor Course | May 1997 |
| Driving While Intoxicated/Standardized Field Sobriety | July 1996 |

Educational/Certification Summary:

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

Commendation & Awards:

| | |
|-----------------------------|-----------|
| Certificate of Commendation | June 2002 |
|-----------------------------|-----------|

Drägersafety

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

DDMBP4-0002

Certification date:

2-3-10

Next Certification due:

2-3-11

Probe Value

101

Draeger Safety Diagnostics, Inc.
Technical Service Department

gmg



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

PAULA T. DOW
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 0.045 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.

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

Sworn to and subscribed before me this 19th day of February, 2010.

Handwritten signature of Linda L. Decantis
Notary

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



New Jersey Is An Equal Opportunity Employer
Diversity, Respect, Integrity and Accountability





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

PAULA T. DOW
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 0.094 to 0.099 grams per 100 milliliters of solution.

MANUFACTURER: Drager 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.

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

Sworn to and subscribed before me this 19th day of February, 2010.

[Signature]
Notary

Linda L. D'Amico
Notary Public, New Jersey
My Commission Expires 8-17-14



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 (609) 882-2000

CHRIS 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: Draeger Safety, Inc.

ANALYSIS DATE: 7/8/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10F080

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1197 to 0.1207 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 14, 2012.

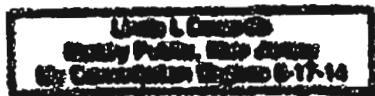
As Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and at, the Office of Forensic Sciences of the Division of State Police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

Ajit R. Tungare

Ajit R. Tungare
 Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 2nd day of July, 2010.

Danda K. De Santos
 Notary



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 Governor

PAULA T. DOW
 Acting Attorney General
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 Superintendent

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

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

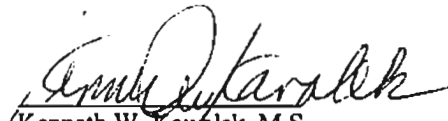
MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 2/4/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A075

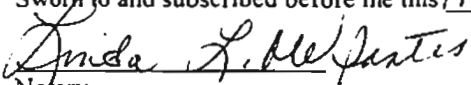
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1913 to 0.1919 grams per 100 milliliters of solution.

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 19th day of February, 2010.


 Notary

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



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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:

DDWF53-0215

Certification Date

Technician

Re-Certification Due Date

2/3/10

am

2/3/11



Drägersafety

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:

DDXDS3-0193

Certification Date

Technician

Re-Certification Due Date

2/3/10

DM

2/3/11



Drägersafety

CERTIFICATE OF ACCURACY

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

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

Draeger Safety Diagnostics, Inc.

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

Serial Number:

DDWF53-0241

Certification Date

Technician

Re-Certification Due Date

2/3/10

DM

2/3/11

Calibrating Unit

New Standard Solution Report

| | | | |
|-------------------------|-----------------------|--------------|------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: | ARUM-0073 |
| Location: | MERCHANTVILLE POLICE | | |
| Calibration File No.: | 00537 | Calib. Date: | 11/19/2010 |
| Certification File No.: | 00538 | Cert. Date: | 11/19/2010 |
| Linearity File No.: | 00539 | Lin. Date: | 11/19/2010 |
| Solution File No.: | 00540 | Soln. Date: | 11/19/2010 |
| Sequential File No.: | 00540 | File Date: | 11/19/2010 |

| | | | | | |
|-----------------------|--------|------------|-------|-------------|--------------|
| Calibrating Unit: | WET | Model No.: | CU-34 | Serial No.: | DDWA S3-0011 |
| Control Solution %: | 0.100% | | | Expires: | 08/04/2012 |
| Solution Control Lot: | 10H081 | | | Bottle No.: | 0940 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 14:07S | | |
| Control 1 EC | 0.101% | 14:08S | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 14:08S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 14:08S | | |
| Control 2 EC | 0.100% | 14:09S | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.100% | 14:09S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 14:10S | | |
| Control 3 EC | 0.100% | 14:10S | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.098% | 14:10S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 14:11S | | |

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: DDUJPT2-16825

Changed By:

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *TP: I J Sullivan #5103*

Badge No.: 5103

Date: 11/19/2010



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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: 8/26/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10H081

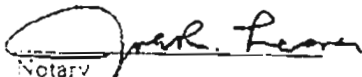
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1185 to 0.1190 grams per 100 milliliters of solution

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 August 4, 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 9 day of September, 2010.


 Notary

JOHN R. LEAVER
 NOTARY PUBLIC STATE OF NEW JERSEY
 MY COMMISSION EXPIRES 12/14/2012



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