

ALCOTEST CHECKLIST

Municipality: MERCHANTVILLE Alcotest Ser.#: ARUM-0073

County: BURLINGTON Date of Calibration: 03-21-2012

- 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. #: 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>11</u> | <u>F</u> | <u>090</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>11</u> | <u>F</u> | <u>091</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>10</u> | <u>F</u> | <u>082</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>11</u> | <u>G</u> | <u>092</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 #: 11 K 096
 - 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:

3-9-12

HRUM-0073

Dräger Safety Diagnostics, Inc.

_____ *AS*



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:

DDWA53-0011

Certification Date

Technician

Re-Certification Due Date

2/7/12

ZM

2/7/13

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:

DDUJPR-168

2/7/12

2/7/13

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

ZM



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 | A6621010 |
| 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-C6 Cal Date: 8/08/10 Cal Due: 5/08/12
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= $\pm(\text{Max-Min})/2$; 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 recalibration 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

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C

Serial No.: ARUM-0073

Location:

MERCHANTVILLE POLICE

Calibration File No.: 00635

Calib. Date: 03/21/2012

Calib. No.: 00021

Certification File No.: 00608

Cert. Date: 09/28/2011

Cert. No.: 00014

Linearity File No.: 00609

Lin. Date: 09/28/2011

Lin. No.: 00014

Solution File No.: 00634

Soln. Date: 03/09/2012

Soln. No.: 00121

Sequential File No.: 00635

File Date: 03/21/2012

Calibrating Unit:

WET

Model No.: CU-34

Serial No.: DDWA S3-0011

Control Solution %: 0.100%

Expires: 09/09/2012

Solution Control Lot: 101082

Bottle No.: 0177

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

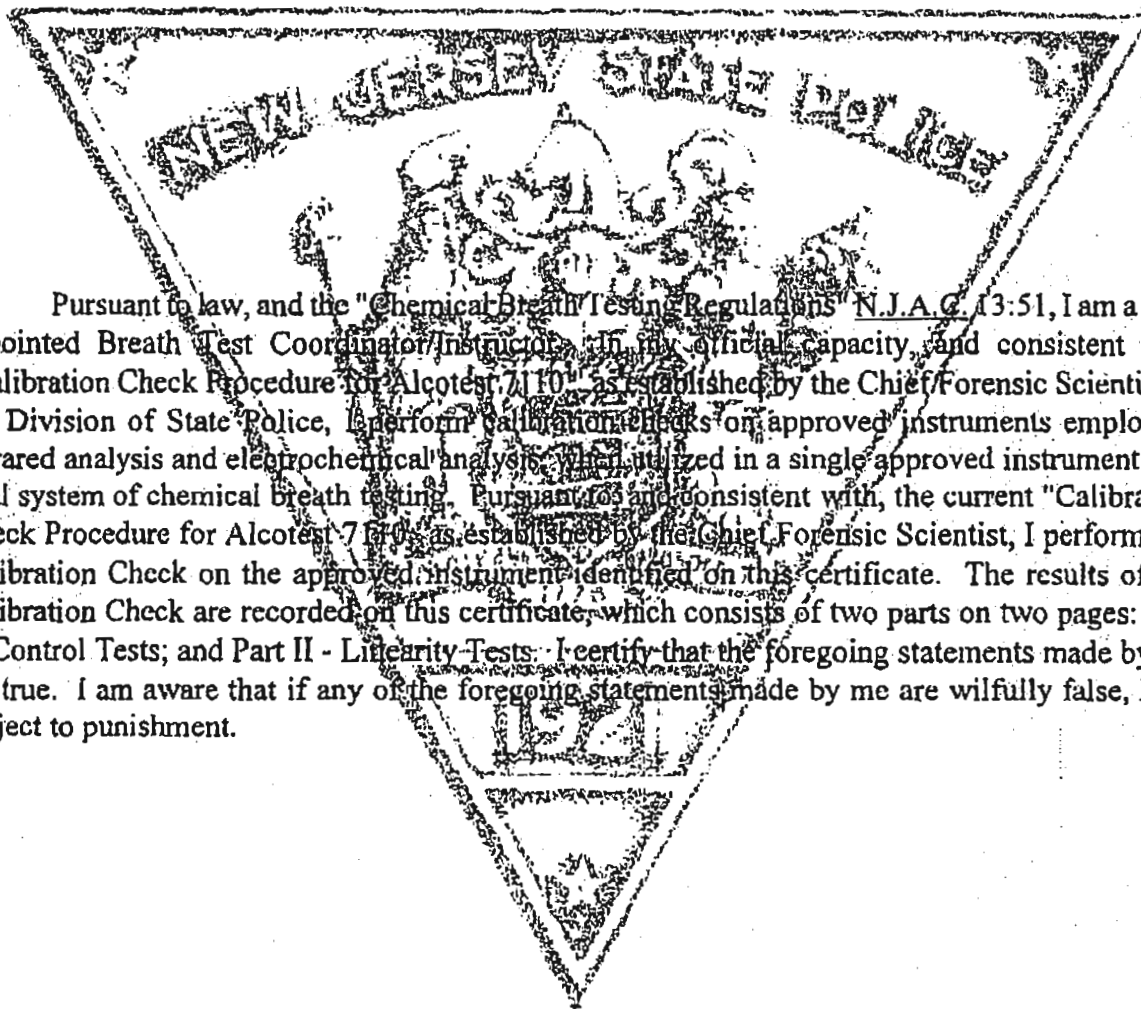
MI:

Signature:

Francis J Sullivan # 5103

Badge No.: 5103

Date: 03/21/2012

*Black Key Temperature Probe Serial.....# DDMBPI-0002 25*Digital NIST Temperature Measuring System Serial.....# 101733532 25

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.: 00635 **Calib. Date:** 03/21/2012 **Calib. No.:** 00021
Certification File No.: 00636 **Cert. Date:** 03/21/2012 **Cert. No.:** 00015
Linearity File No.: 00609 **Lin. Date:** 09/28/2011 **Lin. No.:** 00014
Solution File No.: 00634 **Soln. Date:** 03/09/2012 **Soln. No.:** 00121
Sequential File No.: 00636 **File Date:** 03/21/2012

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDWA S3 0011
Control Solution %: 0.100% **Expires:** 09/09/2012
Solution Control Lot: 101082 **Bottle No.:** 0177

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

All tests within acceptable tolerance.

Coordinator
Last Name: SULLIVAN First Name: FRANCIS MI: -
Signature: *Francis Sullivan #5103* Badge No.: 5103
Date: 03/21/2012

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Inspector. 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.: | 00635 | Calib. Date: 03/21/2012 |
| Certification File No.: | 00636 | Cert. No.: 00015 |
| Linearity File No.: | 00637 | Lin. Date: 03/21/2012 |
| Solution File No.: | 00634 | Lin. No.: 00015 |
| Sequential File No.: | 00637 | Soln. Date: 03/09/2012 |
| | | Soln. No.: 00121 |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.040% | Serial No.: DDWF S3-0215 |
| Solution Control Lot: | 11F090 | Expires: 06/27/2013 |
| | | Bottle No.: 0960 |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.080% | Serial No.: DDWD S3-0193 |
| Solution Control Lot: | 11F091 | Expires: 06/30/2013 |
| | | Bottle No.: 1203 |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.160% | Serial No.: DDWF S3 0241 |
| Solution Control Lot: | 11G092 | Expires: 07/03/2013 |
| | | Bottle No.: 0423 |

| Function | Result %BAC | Time HH:MM | Temperature Simulator (°C) | Comment(s) or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000% | 10:48S | 11:48 0 33 | |
| Control 1 EC | 0.041% | 10:48S | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.039% | 10:48S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:50S | | |
| Control 2 EC | 0.041% | 10:51S | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.040% | 10:51S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:52S | | |
| Control 3 EC | 0.080% | 10:53S | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.079% | 10:53S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:54S | | |
| Control 4 EC | 0.081% | 10:55S | 34.0°C | *** TEST PASSED *** |
| Control 4 IR | 0.079% | 10:55S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:56S | | |
| Control 5 EC | 0.160% | 10:57S | 34.0°C | *** TEST PASSED *** |
| Control 5 IR | 0.158% | 10:57S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:58S | | |
| Control 6 EC | 0.160% | 10:59S | 34.0°C | *** TEST PASSED *** |
| Control 6 IR | 0.158% | 10:59S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 11:00S | 12:00 0 33 | |

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: Francis J Sullivan #5103

Badge No.: 5103

Date: 03/21/2012

DEPARTMENT OF
Peace and Public Safety
Uita la to oia e fa'alelei

Francis Sullivan
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO DRIVE BY OPERATING THIS VEHICLE TO COMPLY WITH THE
 TERMS AND CONDITIONS OF THE OPERATION OF THE ALBERTS 7110 MKIII-C
 A LICENSE TO OPERATE THIS VEHICLE BY THE STATE OF NEW JERSEY.
 LICENSE ISSUED BY BUREAU OF MOTOR VEHICLES (M.V.) ON March

THIS LICENSE IS VALID FOR SIX MONTHS.

[Signature] *[Signature]*
 SUPERVISOR NEW JERSEY STATE POLICE ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|-------------|------------------------|--------------------|
| 1. 05/21/88 | Essexville PD | <i>[Signature]</i> |
| 2. 10/26/10 | RC50 | W.M. Lewis |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |

S.P. 2532 (Rev. 01/87)

DEPARTMENT OF
Traffic and Public Safety
State to be certified that

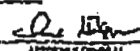
Francis Sullivan
New Jersey State Police

IS QUALIFIED AND COMBINE TO COMPLETE COURSE IN THE STATE PLANT TO CHAPTER 14 OF
THE LAWS OF 1944 IN THE OPERATION OF THE Street Test Coordinator/Instructor
A MEMORANDUM TO DETERMINE IN CONNECTION WITH THE Street Test Coordinator/Instructor
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 5th DAY OF November

THIRTEEN AND Eight



FRANCIS SULLIVAN
NEW JERSEY STATE POLICE



ATTORNEY GENERAL
STATE OF NEW JERSEY



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





CERTIFICATE

This is to certify that

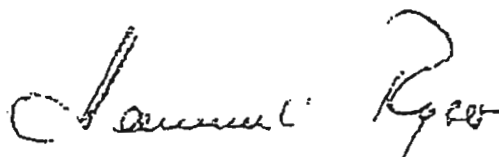
Francis Sullivan
Trooper I, #5103

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 Gysler

Draeger

DEPARTMENT OF
Traffic and Public Safety

This is to certify that

Francis Sullivan
 New Jersey State Police
 is qualified and competent to operate a motor vehicle without a license
 as of this date of this in the State of New Jersey
 Department of Transportation
 GIVEN 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

Albert T. Pate
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| | DATE | Refresher Course PLACE | INSTRUCTOR |
|---|----------|---------------------------|----------------|
| 1 | 9-6-96 | ACTC | <u>John...</u> |
| 2 | 12-15-97 | ACTC | <u>John...</u> |
| 3 | 12-8-99 | ACTC | <u>John...</u> |
| 4 | 10-9-01 | DCPP | <u>John...</u> |
| 5 | 7-7-03 | ACTC | <u>John...</u> |
| 6 | 6-10-04 | ACTC | <u>John...</u> |
| 7 | 11-16-07 | DCPA | <u>John...</u> |
| B | | | |
| D | | | |

Francis Sullivan #5103
Hamilton Technology Complex
Suite 400, 1200 Negron Drive
Hamilton, NJ 08691
fp5103@gw.njsp.org

Current Rank & Date of Promotion & Time of Service:

Trooper I 7/16/2002 18 years of Service

Career Experience/Assignment:

| | |
|--|---|
| <u>April 26, 2008 to Present:</u> | Special Investigation Section Alcohol/Drug Testing Unit |
| <u>May 29 2004 to April 25 2008:</u> | Special Operations Section Motor Coach/ Compliance Review Unit |
| <u>December 29 2001 to May 28 2004:</u> | Special Operations Section Diesel Emissions |
| <u>November 3 2001 to December 28 2001:</u> | Field Operations Section Tuckerton Station Troop A |
| <u>April 1 1995 to November 2 2001:</u> | Field Operations Section Bass River Station Troop E |
| <u>October 15 1994 to March 31 1995:</u> | Field Operations Section Port Norris Station Troop A |
| <u>October 16 1993 to October 14 1994:</u> | Field Operations Section Tuckerton Station Troop A |
| <u>January 16, 1993 to October 15 1993:</u> | Field Operations Section Woodbine Station Troop A |

Specialized Training

| | |
|--|----------------|
| Draeger Safety Diagnostics, Inc. Alcotest 7110-MKIII-C Memory Data Download Training | May 2009 |
| Breath Test Coordinator/Instructor, Certification | November 2008 |
| 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 |
| Breathalyzer Course | April 1994 |

Educational/Certification Summary:

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

Commendation & Awards:
Certificate of Commendation

June 2002

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:

DDMB PI-0002

2/3/12

2/3/13

Probe Value

102

Dräger Safety Diagnostics, Inc.
Technical Service Department

DM



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
 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 0.045 to 0.051 grams per 100 milliliters of solution.

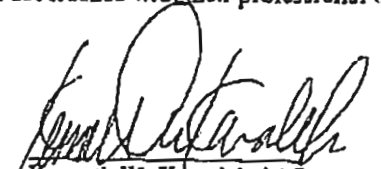
MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 7/21/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F090

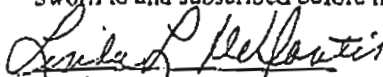
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0478 to 0.0485 grams per 100 milliliters of solution.

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 27, 2013.

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 1st day of August, 2011.


 Notary

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





State of New Jersey
 OFFICE OF THE ATTORNEY GENERAL
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 DIVISION OF STATE POLICE
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CHRIS CHRISTIE
 Governor

 KIM GUADAGNO
 Lt. Governor

PAULA T. DOW
 Attorney General

 COLONEL JOSEPH R. FUENT
 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: 7/22/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F091

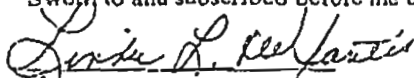
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0968 to 0.0973 grams per 100 milliliters of solution.

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 30, 2013.

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 1st day of August, 2011.


 Notary

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





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CIRIS 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.

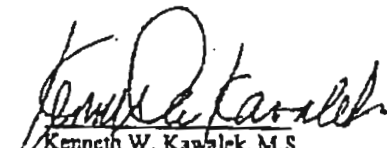
ANALYSIS DATE: 9/23/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 101082

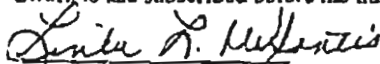
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1190 to 0.1194 grams per 100 milliliters of solution.

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 September 9, 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 28th day of September, 2010.


 Notary

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





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COLONEL JOSEPH R. PUENTES
 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.

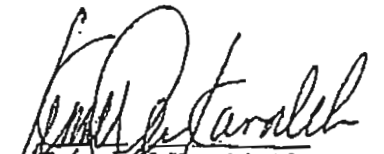
ANALYSIS DATE: 7/25/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11G092

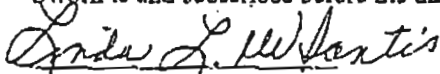
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1917 to 0.1927 grams per 100 milliliters of solution.

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 July 3, 2013.

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 1st day of August, 2011.


 Notary

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





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)

Dräger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34

Model: MARK IIA

Other: _____

Serial Number:

DDWFS3-0215

Certification Date

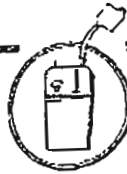
Technician

Re-Certification Due Date

2/2/12

JM

2/2/13



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:

DDXDS3-0193

Certification Date

Technician

Re-Certification Due Date

2/2/12

DM

2/2/13



Dräger

CERTIFICATE OF ACCURACY

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

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

Dräger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34

Model: MARK IIA

Other: _____

Serial Number:

DDWF53-0241

Certification Date

Technician

Re-Certification Due Date

2/2/12

DM

2/2/13

Calibrating Unit

New Standard Solution Report

| | | |
|-------------------------|-----------------------|--------------------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: ARUM-0073 |
| Location: | MERCANTVILLE POLICE | |
| Calibration File No.: | 00635 | Calib. Date: 03/21/2012 |
| Certification File No.: | 00636 | Cert. No.: 00021 |
| Linearity File No.: | 00637 | Cert. Date: 03/21/2012 |
| Solution File No.: | 00638 | Lin. No.: 00015 |
| Sequential File No.: | 00638 | Soln. Date: 03/21/2012 |
| | | Soln. No.: 00122 |
| | | File Date: 03/21/2012 |
| | | |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.100% | Serial No.: DDWA S3-0011 |
| Solution Control Lot: | 11K096 | Expires: 11/23/2013 |
| | | Bottle No.: 0791 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 12:07S | 34.0°C | |
| Control 1 EC | 0.101% | 12:07S | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 12:07S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:08S | | |
| Control 2 EC | 0.101% | 12:09S | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.100% | 12:09S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:09S | | |
| Control 3 EC | 0.101% | 12:10S | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.100% | 12:10S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:11S | | |

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: DDUTP2-16833

Changed By:

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Francis J Sullivan #5103*

Badge No.: 5103

Date: 03/21/2012



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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: 12/16/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11K096

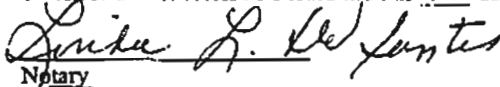
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1211 to 0.1217 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, 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 November 23, 2013.

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 3rd day of January, 2012.


 Notary

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



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