

# ALCOTEST CHECKLIST

Municipality: MERCHANTVILLE Alcotest Ser. #: ARUM - 0073

County: CAMDEN Date of Calibration: 11-10-09

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 - 0012

3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDUJ P2 - 167

4. **Digital Temperature Measuring System Report of Calibration.**

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>08 F 054</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>08 F 055</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>09 D 065</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>08 G 057</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 S3-0012  
[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 #: 08 L 061  
 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 48854, 49 FR 48861 and 58 FR 43705. 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:

03/29/2000

SERIAL NUMBER:

ARUM - 0073

Dräger Safety Diagnostics, Inc.  
Durango, CO

Ante D. G.



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)

**Draeger Safety Diagnostics, Inc.**

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

Serial Number:

DDWAS3-0012

Certification Date

Technician

Re-Certification Due Date

05-20-2009

JS

05-20-2010

## 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

Certification date:

Next Certification due:

DD45P2-167

05-20-2009

05-20-2010

Probe Value

103

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

JS



Calibration  
Certificate No. 1750.01

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



Cert. No.: 4000-1967485

**Traceable® Certificate of Calibration for Digital Thermometer**

**Instrument Identification:**

Model: 61220-601      S/N: 80497135      Manufacturer: Control Company

**Standards/Equipment:**

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC191	A79341		
Thermistor Module	A27129	8/22/09	1000248949
Temperature Probe	3039	10/26/08	A7710039 4
Temperature Probe	149	3/06/09	A82225037-3
Thermistor Module	A17118	8/30/08	A/831032
Temperature Calibration Bath TC218	A73332		

**Certificate Information:**

Technician: 68      Procedure: CAL-06      Cal Date: 8/28/08      Cal Due: 8/28/10  
 Test Conditions: 22.5°C      49.0 %RH      1013 mbar

**Calibration Data: (New Instrument)**

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±uc	TUR
°C		N.A.		0.001	0.000	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.001	24.998	Y	24.951	25.051	0.013	3.8:1
°C		N.A.		60.001	59.999	Y	59.951	60.051	0.018	2.8:1
°C		N.A.		100.001	99.998	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; ±uc-Measurement Uncertainty; TUR-Test Uncertainty Ratio; Accuracy=±(Max Min)/2; Date=MM/DD/YY

*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 9001:2000 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-AQ-11011.  
 International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

# Alcotest 7110 Calibration Record

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCANTVILLE POLICE  
Calibration File No.: 00459 Calib. Date: 11/10/2009 Calib. No.: 00011  
Certification File No.: 00434 Cert. Date: 05/13/2009 Cert. No.: 00008  
Linearity File No.: 00435 Lin. Date: 05/13/2009 Lin. No.: 00008  
Solution File No.: 00457 Soln. Date: 10/20/2009 Soln. No.: 00082  
Sequential File No.: 00459 File Date: 11/10/2009

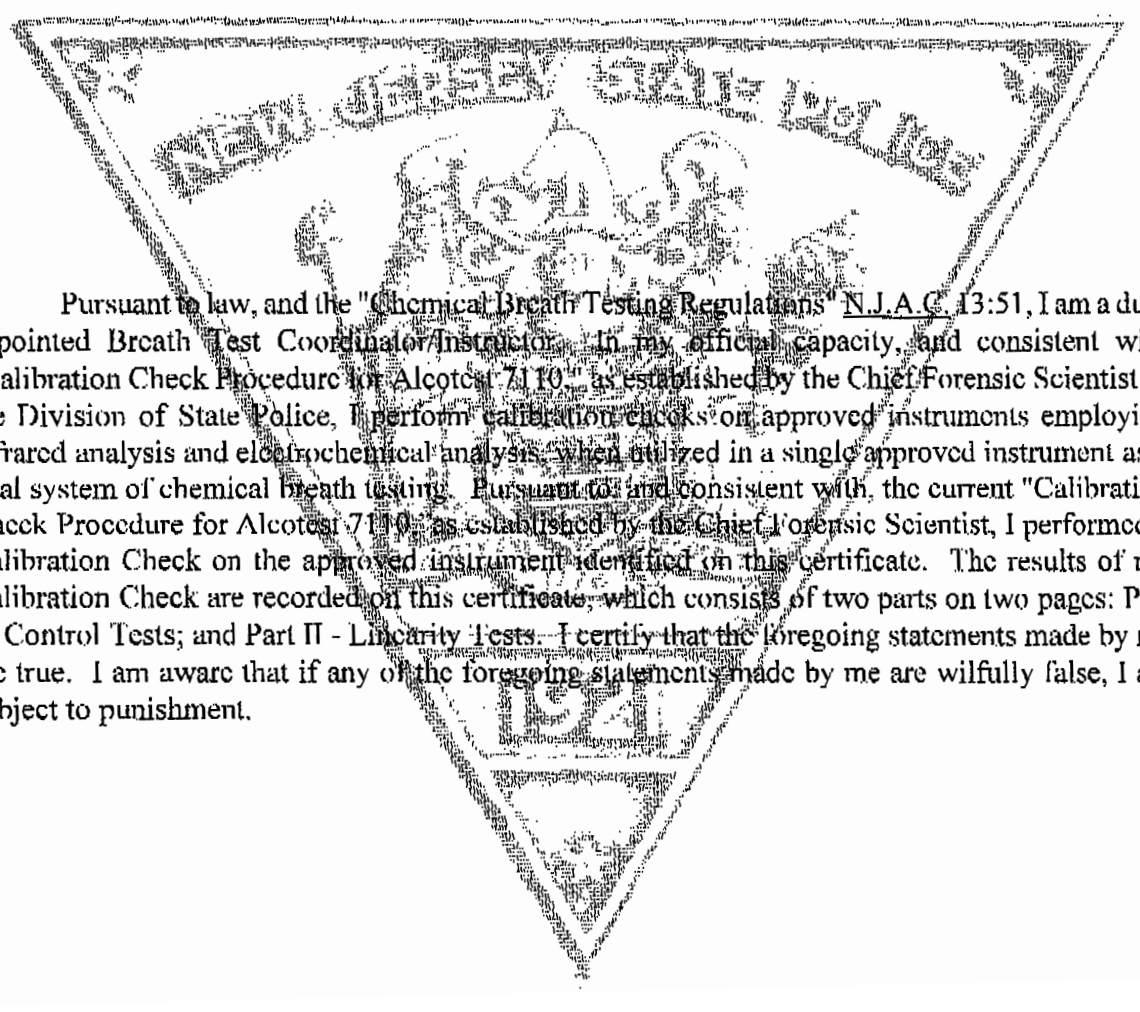
Calibrating Unit: WFT Model No.: CU-34 Serial No.: DDWA S3-0012  
Control Solution %: 0.100% Expires: 04/22/2011  
Solution Control Lot: 09D065 Bottle No.: 0749

## Coordinator

Last Name: SULLIVAN First Name: FRANCIS MI: -  
Signature: Tpr F J Sullivan #5103 Badge No.: 5103  
Date: 11/10/2009

\*Black Key Temperature Probe Serial.....# DDMBPI-000225

\*Digital NIST Temperature Measuring System Serial.....# 8049713525



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.:** 00459 **Calib. Date:** 11/10/2009 **Calib. No.:** 00011  
**Certification File No.:** 00460 **Cert. Date:** 11/10/2009 **Cert. No.:** 00009  
**Linearity File No.:** 00435 **Lin. Date:** 05/13/2009 **Lin. No.:** 00008  
**Solution File No.:** 00457 **Soln. Date:** 10/20/2009 **Soln. No.:** 00082  
**Sequential File No.:** 00460 **File Date:** 11/10/2009

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDWA S3-0012  
**Control Solution %:** 0.100% **Expires:** 04/22/2011  
**Solution Control Lot:** 09D065 **Bottle No.:** 0749

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:14S		
Control 1 EC	0.099%	10:14S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:15S		
Control 2 EC	0.098%	10:16S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:16S		
Control 3 EC	0.099%	10:17S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	10:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:18S		

All tests within acceptable tolerance.

### Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *TP Sullivan #5103*

Badge No.: 5103

Date: 11/10/2009

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.: 00459 Calib. Date: 11/10/2009 Calib. No.: 00011  
Certification File No.: 00460 Cert. Date: 11/10/2009 Cert. No.: 00009  
Linearity File No.: 00461 Lin. Date: 11/10/2009 Lin. No.: 00009  
Solution File No.: 00457 Soln. Date: 10/20/2009 Soln. No.: 00082  
Sequential File No.: 00461 File Date: 11/10/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3 0215  
Control Solution %: 0.040% Expires: 06/26/2010  
Solution Control Lot: 08F054 Bottle No.: 0830

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXD S3-0193  
Control Solution %: 0.080% Expires: 06/28/2010  
Solution Control Lot: 081055 Bottle No.: 0916

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0241  
Control Solution %: 0.160% Expires: 07/07/2010  
Solution Control Lot: 08G057 Bottle No.: 0466

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:36S		
Control 1 EC	0.040%	10:36S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	10:36S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:38S		
Control 2 EC	0.040%	10:38S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.040%	10:38S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:40S		
Control 3 EC	0.079%	10:40S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	10:40S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:42S		
Control 4 EC	0.079%	10:43S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.078%	10:43S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:44S		
Control 5 EC	0.160%	10:45S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	10:45S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:46S		
Control 6 EC	0.159%	10:47S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	10:47S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:48S		

All tests within acceptable tolerance.

### Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: Francis J Sullivan #5103

Badge No.: 5103

Date: 11/10/2009

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

Francis Sullivan  
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1966 IN THE OPERATION OF THE **ALCOTEST 7110 MKIII-C**

A METHOD TO DETERMINE INTOXICATION  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 1st DAY OF March  
 TWO THOUSAND AND SIX

*Francis Sullivan*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*John J. Funder*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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



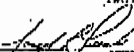
DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

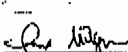
**Francis Sullivan**  
**New Jersey State Police**

IS QUALIFIED AND COMPETENT TO CONDUCT CRIMINAL BREATH ANALYSIS PURSUANT TO CHAPTER 142 OF  
THE LAWS OF 1966 IN THE OPERATION OF THE Breath Test Coordinator/Instructor

AS A METHOD OF OBTAINING EVIDENCE  
GIVEN UNDER MY HAND AND SEAL IN NEW JERSEY THIS 5th DAY OF November

TWO THOUSAND AND Eight

  
STEPHEN E. SARGENT  
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 CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE breathalyzer IN DETERMINE INTOXICATION.

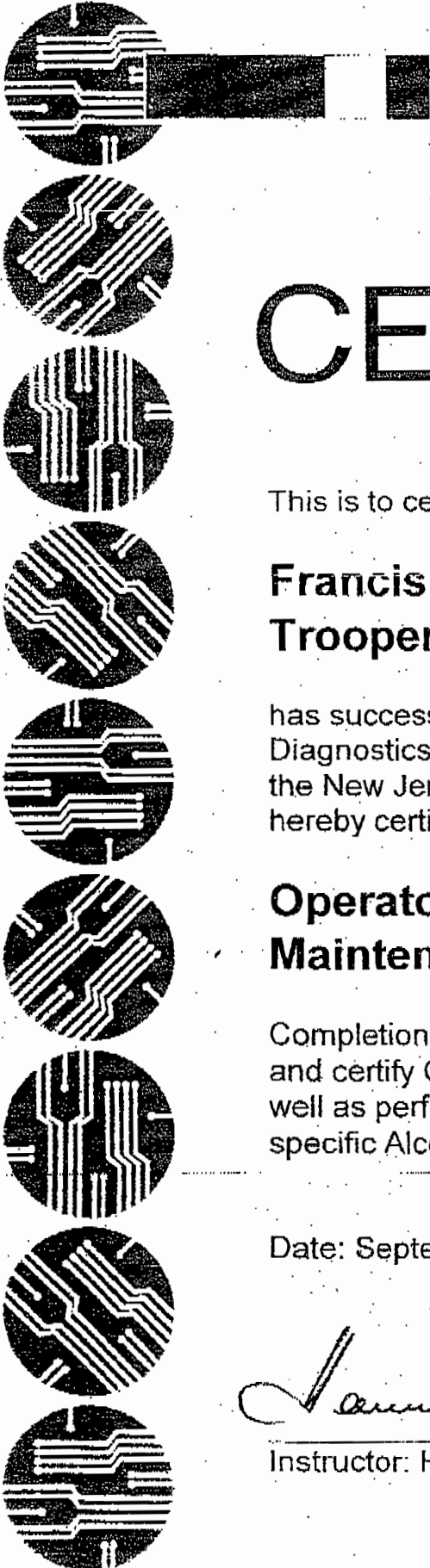
GIVEN UNDER MY HAND AT TOWNSHIP, NEW JERSEY THIS 29th DAY OF Apr.  
 ONE THOUSAND NINE HUNDRED AND 94

Carl Williams  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

Robert T. Potts  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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



# CERTIFICATE

This is to certify that

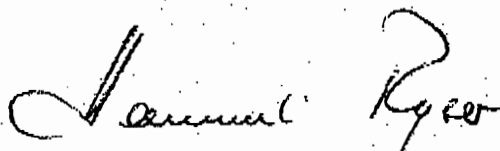
**Francis Sullivan**  
**Trooper I, #5103**

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 Flyser

**Dräger**

Francis Sullivan #5103  
Hamilton Technology Complex  
Suite 400, 1200 Negrón Drive  
Hamilton, NJ 08691  
[lpp5103@gw.njsp.org](mailto:lpp5103@gw.njsp.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
instructor Training in DWI Detection and Standardized	October 2008
Field Sobriety Testing	
Draeger Safety Diagnostics, Inc., Alcohol Coordinator	September 2008
Training Course on the New Jersey specific Alcotest	
7110 MKIII-C	
The Robert F. Borckenstein Course on Alcohol and	May 2008
Highway Safety	
Inspection and Investigation of Commercial Vehicle	September 2007
Crashes	
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
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*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



**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

DDMBPI-0002

Certification date:

02/03/2009

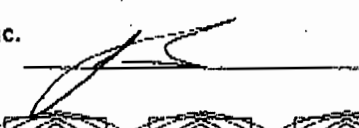
Next Certification due:

02/03/2010

Probe Value

112

Dräger Safety Diagnostics, Inc.  
Technical Service Department





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

JON S. CORZINE  
 Governor

ANNE MILGRAM  
 Attorney General

COLONEL JOSEPH R. FUENTES  
 Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.040 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:** 07/16/2008

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 08F054

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.0487 to 0.0493 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 26, 2010.

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. Tungarc  
 Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 19<sup>th</sup> day of August, 2008.

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



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







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

JON S. CORZINE  
 Governor

ANNE MILGRAM  
 Attorney General

COLONEL JOSEPH R. FUENTES  
 Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.080 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: 07/25/2008**

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08F055**

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.0977 to 0.0984 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 28, 2010.

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  
 Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 11<sup>th</sup> day of August, 2008.

Notary

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



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JON S. CORZINE  
Governor

ANNE MILGRAM  
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:** Drager Safety, Inc.

**ANALYSIS DATE:** 5/08/2009

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 09D065

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1201 to 0.1210 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 April 22, 2011.

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  
Chief Forensic Scientist  
Division of State Police

Sworn to and subscribed before me this 19<sup>th</sup> day of May, 2009.

  
Notary



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**CERTIFICATION OF ANALYSIS**  
**0.160 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:** 07/28/2008

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 08G057

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1956 to 0.1959 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 7, 2010.

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  
 Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 19<sup>th</sup> day of August, 2008.

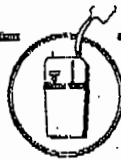
Notary

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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<sup>®</sup> CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDWFS3-0215

Certification Date

Technician

Re-Certification Due Date

02-03-09

02-03-10



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)

**Draeger Safety Diagnostics, Inc.**

Model: ALCOTEST<sup>®</sup> CU34

Model: MARK IIA

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

Serial Number:

DDXDS3-0193

Certification Date

Technician

Re-Certification Due Date

02-03-09

02-03-10



**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:

DDW1953-0012

Certification Date

Technician

Re-Certification Due Date

05-20-2009

AS

05-20-2010



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)

**Draeger Safety Diagnostics, Inc.**

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

Serial Number:

DDWF53-0241

Certification Date

Technician

Re-Certification Due Date

02-03-09

02-03-10

# Calibrating Unit New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 00459 Calib. Date: 11/10/2009 Calib. No.: 00011  
Certification File No.: 00460 Cert. Date: 11/10/2009 Cert. No.: 00009  
Linearity File No.: 00461 Lin. Date: 11/10/2009 Lin. No.: 00009  
Solution File No.: 00462 Soln. Date: 11/10/2009 Soln. No.: 00083  
Sequential File No.: 00462 File Date: 11/10/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0012  
Control Solution %: 0.100% Expires: 12/01/2010  
Solution Control Lot: 08L061 Bottle No.: 0931

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:56S		
Control 1 EC	0.100%	11:57S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	11:57S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:57S		
Control 2 EC	0.099%	11:58S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:58S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:59S		
Control 3 EC	0.099%	11:59S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:59S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:00S		

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: DDUJPD-16735*

### Changed By:

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Francis J. Sullivan #5103*

Badge No.: 5103

Date: 11/10/2009





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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:** Drager Safety, Inc.      **ANALYSIS DATE:** 12/23/2008

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 081061

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1201 to 0.1206 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 December 1, 2010.

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  
 Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 14<sup>th</sup> day of January, 2009.

Notary

Linda L. DeSantis  
 My Commission  
 Expires Aug. 17, 2009



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