

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01333	Calib. Date: 01/06/2010
Certification File No.:	01334	Calib. No.: 00010
Linearity File No.:	01335	Cert. Date: 01/06/2010
Solution File No.:	01336	Cert. No.: 00008
Sequential File No.:	01336	Lin. Date: 01/06/2010
		Lin. No.: 00008
		Soln. Date: 01/06/2010
		Soln. No.: 00116
		File Date: 01/06/2010
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0340
Solution Control Lot:	09I069	Expires: 09/18/2011
		Bottle No.: 0004

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:19S		
Control 1 EC	0.103%	12:19S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	12:19S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:20S		
Control 2 EC	0.100%	12:21S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.102%	12:21S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:22S		
Control 3 EC	0.101%	12:22S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	12:22S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:23S		

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: DDUT P2-1422*

**Changed By:**

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Tr J J Sullivan #5103*

Badge No.: 5103

Date: 01/06/2010



# Alcotest 7110 Calibration Certificate

## Part I - Control Tests

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0051  
Location: PENNSAUKEN TWSP: P.D.  
Calibration File No.: 01333 Calib. Date: 01/06/2010 Calib. No.: 00010  
Certification File No.: 01334 Cert. Date: 01/06/2010 Cert. No.: 00008  
Linearity File No.: 01256 Lin. Date: 07/08/2009 Lin. No.: 00007  
Solution File No.: 01326 Soln. Date: 12/16/2009 Soln. No.: 00115  
Sequential File No.: 01334 File Date: 01/06/2010

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0340  
Control Solution %: 0.100% Expires: 04/22/2011  
Solution Control Lot: 09D065 Bottle No.: 1233

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:43S		
Control 1 EC	0.100%	10:44S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	10:44S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:44S		
Control 2 EC	0.098%	10:45S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	10:45S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:46S		
Control 3 EC	0.099%	10:46S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	10:46S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:47S		

All tests within acceptable tolerance.

### Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Francis J. Sullivan*

Badge No.: 5103

Date: 01/06/2010

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-0051
Location: PENNSAUKEN TWSP. P.D.	
Calibration File No.: 01333	Calib. Date: 01/06/2010
Certification File No.: 01334	Cert. No.: 00010
Linearity File No.: 01335	Cert. Date: 01/06/2010
Solution File No.: 01326	Lin. No.: 00008
Sequential File No.: 01335	Soln. Date: 12/16/2009
	Soln. No.: 00115
	File Date: 01/06/2010

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.: 1391

Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDXD S3-0193
Control Solution %: 0.080%		Expires: 06/28/2010
Solution Control Lot: 08F055		Bottle No.: 0381

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.: 0599

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:59S		
Control 1 EC	0.042%	10:59S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.042%	10:59S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:01S		
Control 2 EC	0.043%	11:01S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	11:01S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:03S		
Control 3 EC	0.084%	11:03S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.081%	11:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:05S		
Control 4 EC	0.082%	11:06S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.081%	11:06S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:07S		
Control 5 EC	0.162%	11:08S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.161%	11:08S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:09S		
Control 6 EC	0.163%	11:10S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	11:10S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:12S		

All tests within acceptable tolerance.

**Coordinator**

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Tr I J Sullivan #5103*

Badge No.: 5103

Date: 01/06/2010

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 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:

03/08/2007

SERIAL NUMBER:

ARUM-0051

Dräger Safety Diagnostics, Inc.  
Durango, CO

CEO



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:

DDUN53-0340

Certification Date

Technician

Re-Certification Due Date

11/24/09

DM

11/24/10

## 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

Certification date:

Next Certification due:

DDUJ P2-142

11/24/09

11/24/10

Probe Value

104

**Draeger 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

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:** 10/13/2009

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 09I069

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1199 to 0.1204 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 18, 2011.

As Forensic Laboratory Director 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.

Howard J. Baum, Ph.D.  
Forensic Laboratory Director  
Division of State Police

Sworn to and subscribed before me this 10<sup>th</sup> day of October, 2009.

Notary

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



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**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

DDMBPT-0002

Certification date:

02/03/2009

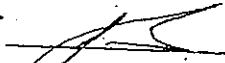
Next Certification due:

02/03/2010

Probe Value

102

Dräger Safety Diagnostics, Inc.  
Technical Service Department







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	A7831032
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 of 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:

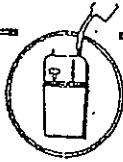
In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

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-HOU.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



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:

DDXDS3-0193

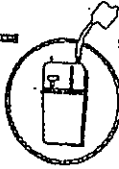
Certification Date

02-03-09

Technician

Re-Certification Due Date

02-03-10



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:

DDWFS3-0241

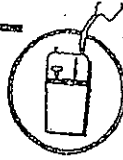
Certification Date

02-03-09

Technician

Re-Certification Due Date

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

Serial Number:

DDWFS3-0215

Certification Date

02-03-09

Technician

[Signature]

Re-Certification Due Date

02-03-10



JON S. CORZINE  
Governor

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

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. Tungare  
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  
NOTARY PUBLIC STATE OF NEW JERSEY  
MY COMMISSION EXPIRES 12/14/2012



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Governor

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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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WEST TRENTON NJ 08628-0068  
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ANNE MILGRAM  
Attorney General

COLONEL JOSEPH R. FUENTES  
Superintendent

**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*  
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.

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



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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

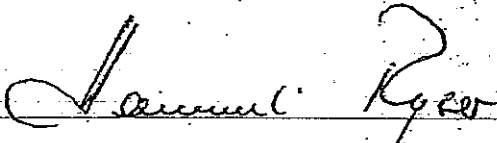
**Francis Sullivan**  
**Trooper I, #5103**

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 Fyser

**Dräger**

Francis Sullivan #5103  
Hamilton Technology Complex  
Suite 400, 1200 Negron 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

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**Specialized Training:**

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	March 2006
Compliance Review Training	November 2004
Suspension and Steering	September 2003
Commercial Motor Vehicle Criminal Interdiction	August 2003
General Hazardous Material Inspection	April 2003
Domestic Cannabis Eradication & Suppression Seminar	December 2002
Trucks and Terrorism	July 2002
Motorcoach	May 2002
NASI-North American Standard Inspection Part B	May 2002
NASI-Weights & Dimensions	February 2002
NASI-North American Standard Inspection Part A	February 2002
PR-24 Training Course	January 2002
Narcotics Trafficking Trends Seminar	July 1999
Firearms Instructor Course	June 1998
Driving While Intoxicated/Standardized Field Sobriety	May 1997
	July 1996

**Educational/Certification Summary:**

Associates of Science Comm. College of the Air Force	August 1987
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**Commendation & Awards:**

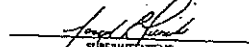
Certificate of Commendation	June 2002
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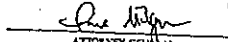
DEPARTMENT OF  
*Peace and Public Safety*  
This is to certify that

Francis Sullivan  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF  
THE LAWS OF 1966 BY THE OPERATION OF THE Breath Test Coordinator/Instructor  
A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 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 CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 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 1<sup>ST</sup> DAY OF March  
 TWO THOUSAND AND SIX

*Francis Sullivan*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*John V. Zander*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 05/21/08	Sayreville PD	<i>[Signature]</i>
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

DEPARTMENT OF  
*Law and Public Safety*

This is to certify that

Francis Sullivan  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1968 IN THE OPERATION OF THE 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. Pratt*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

SP-293B



JON S. CORZINE  
Governor

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

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: Dräger 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



HONOR