

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	01083	Calib. Date:	06/16/2011
Certification File No.:	01084	Cert. No.:	00016
Linearity File No.:	01085	Cert. Date:	06/16/2011
Solution File No.:	01086	Lin. No.:	00013
Sequential File No.:	01086	Soln. Date:	06/16/2011
		Soln. No.:	00106
		File Date:	06/16/2011
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0339
Solution Control Lot:	10J083	Expires:	10/04/2012
		Bottle No.:	1187

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:38D		
Control 1 EC	0.101%	13:38D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:38D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:39D		
Control 2 EC	0.100%	13:39D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:39D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:40D		
Control 3 EC	0.100%	13:41D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	13:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:41D		

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: DDVJ P2-1392*

**Changed By:**

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Francis I Sullivan #5103*

Badge No.: 5103

Date: 06/16/2011



# Alcotest 7110 Calibration Certificate

## Part I - Control Tests

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0066  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 01083 Calib. Date: 06/16/2011 Calib. No.: 00016  
Certification File No.: 01084 Cert. Date: 06/16/2011 Cert. No.: 00013  
Linearity File No.: 00974 Lin. Date: 03/01/2011 Lin. No.: 00012  
Solution File No.: 01069 Soln. Date: 05/27/2011 Soln. No.: 00105  
Sequential File No.: 01084 File Date: 06/16/2011

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339  
Control Solution %: 0.100% Expires: 06/14/2012  
Solution Control Lot: 10F080 Bottle No.: 0832

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:00D		
Control 1 EC	0.100%	12:00D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	12:00D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:01D		
Control 2 EC	0.100%	12:01D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	12:01D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:02D		
Control 3 EC	0.100%	12:03D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	12:03D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:03D		

All tests within acceptable tolerance.

### Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

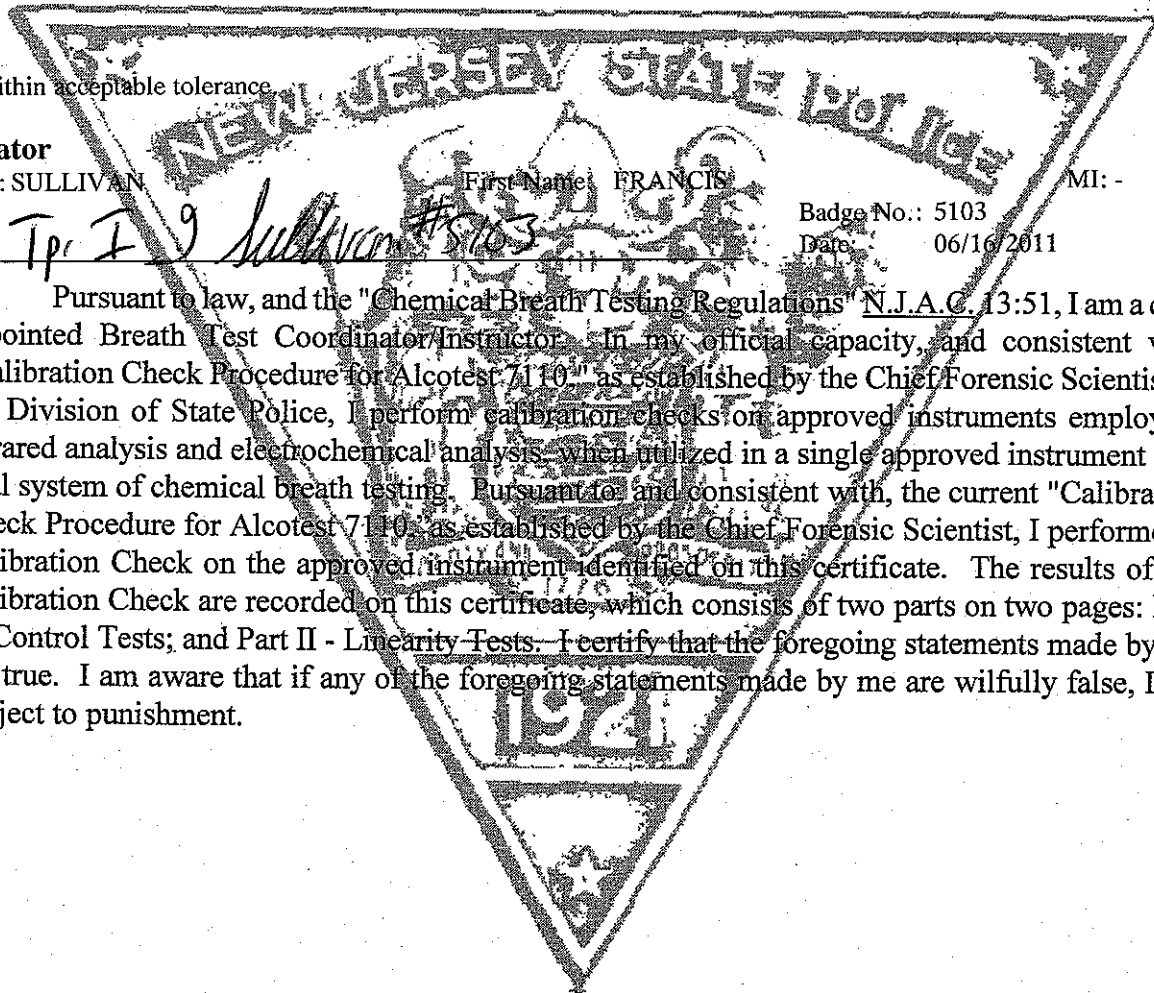
MI: -

Signature: *Francis J. Sullivan #5103*

Badge No.: 5103

Date: 06/16/2011

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-0066  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 01083 Calib. Date: 06/16/2011 Calib. No.: 00016  
Certification File No.: 01084 Cert. Date: 06/16/2011 Cert. No.: 00013  
Linearity File No.: 01085 Lin. Date: 06/16/2011 Lin. No.: 00013  
Solution File No.: 01069 Soln. Date: 05/27/2011 Soln. No.: 00105  
Sequential File No.: 01085 File Date: 06/16/2011

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0215  
Control Solution %: 0.040% Expires: 01/12/2012  
Solution Control Lot: 10A073 Bottle No.: 0670

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXD S3-0193  
Control Solution %: 0.080% Expires: 01/15/2012  
Solution Control Lot: 10A074 Bottle No.: 0829

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0241  
Control Solution %: 0.160% Expires: 01/21/2012  
Solution Control Lot: 10A075 Bottle No.: 1234

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:17D		
Control 1 EC	0.041%	12:18D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	12:18D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:19D		
Control 2 EC	0.041%	12:20D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.038%	12:20D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:21D		
Control 3 EC	0.081%	12:22D	34.1°C	*** TEST PASSED ***
Control 3 IR	0.079%	12:22D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:23D		
Control 4 EC	0.082%	12:24D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	12:24D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:25D		
Control 5 EC	0.162%	12:26D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.156%	12:26D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:27D		
Control 6 EC	0.162%	12:28D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.160%	12:28D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:29D		

All tests within acceptable tolerance.

### Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Tpr I J Sullivan #5103*

Badge No.: 5103

Date: 06/16/2011

**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:

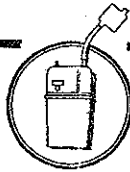
2/11/2011

SERIAL NUMBER:

ARUM-0066

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)

**Dräger Safety Diagnostics, Inc.**

Model: ALCOTEST® CU34

Model: MARK IIA

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

Serial Number:

DDUNS3-0339

Certification Date

Technician

Re-Certification Due Date

5-10-11

MM

5-10-12

# 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:

DDUTP2-139

5-11-11

5-11-12

Probe Value

103

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

MM



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

KIM GUADAGNO  
 Lt. Governor

PAULA T. DOW  
 Attorney General

COLONEL JOSEPH R. FUENTES  
 Superintendent

**CERTIFICATE 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.

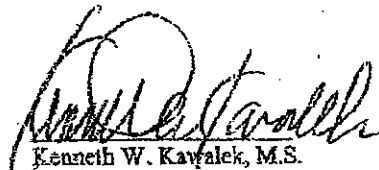
ANALYSIS DATE: 10/22/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19J083

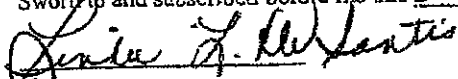
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1191 to 0.1197 grams per 100 milliliters of solution.

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 October 4, 2012.

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

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

Sworn to and subscribed before me this 3<sup>rd</sup> day of November 2010.

  
 Notary

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



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**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

DDMBP1-0002

Certification date:

February 7, 2011

Next Certification due:

February 7, 2012

Probe Value

102

**Draeger 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.: 4000-2966287

Traceable® Certificate of Calibration for Digital Thermometer

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

Instrument Identification:

Model: 61220-601 S/N: 101733532 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	11/19/10	A9B21010
Temperature Probe	128	12/10/10	A9B23079
Temperature Calibration Bath TC-231	A79341		
Temperature Probe	3039	12/10/10	A9B23080-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	7/09/10	1000264338
Temperature Probe	5202	3/11/11	B0310050
Temperature Calibration Bath TC-256	B01375		
Temperature Probe	157	7/27/10	A9708011-4

Certificate Information:

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

Calibration Data: (New Instrument)

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

This instrument was calibrated using instruments traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Min = Nominal(Rounded) - Tolerance; Max = Nominal(Rounded) + Tolerance; Date=MM/DD/YY

*Nicol Rodriguez*  
Nicol Rodriguez, Quality Manager

*Wallace Berry*  
Wallace Berry, Technical Manager

Maintaining Accuracy:

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

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

CONTROL COMPANY 4455 Rex Road Friendswood, TX 77546 USA  
Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.  
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-2008-AQ-HOU-ANAB.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



**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:

DDWF53-0241

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

2M

February 7, 2012



**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 II A
- Other: \_\_\_\_\_

Serial Number:

DDX053-0193

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

DM

February 7, 2012



**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:

DDWFS3-0215

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

AM

February 7, 2012



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

CHRIS CHRISTIE  
 Governor

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

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

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


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

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

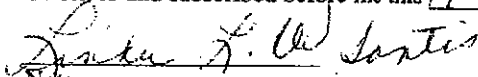
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0479 to 0.0481 grams per 100 milliliters of solution.

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

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

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

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

  
 Notary

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



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CHRIS CHRISTIE  
Governor

State of New Jersey  
OFFICE OF THE ATTORNEY GENERAL  
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POST OFFICE BOX 7068  
WEST TRENTON NJ 08628-0068  
(609) 882-2000

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

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

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

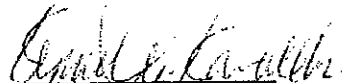
MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 2/3/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A074

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

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

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

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

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

  
Notary



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 OFFICE OF THE ATTORNEY GENERAL  
 DEPARTMENT OF LAW AND PUBLIC SAFETY  
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CHRIS CHRISTIE  
 Governor

PAULA T. DOW  
 Acting Attorney General

COLONEL JOSEPH R. FUENTES  
 Superintendent

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

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

**MANUFACTURER:** Drager Safety, Inc.

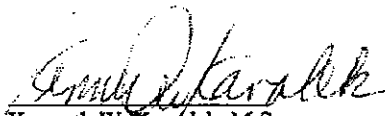
**ANALYSIS DATE:** 2/4/2010

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

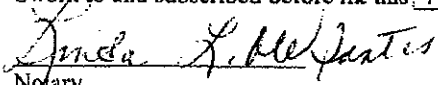
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1913 to 0.1919 grams per 100 milliliters of solution.

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

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

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

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

  
 Notary

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



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# CERTIFICATE

This is to certify that

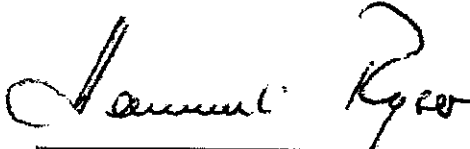
**Francis Sullivan**  
**Trooper I, #5103**

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 Rysler

**Dräger**





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

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

**Francis Sullivan**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CLASSIFICATION TESTS PURSUANT TO CHAPTER 142 OF  
THE LAWS OF 1964 IN THE OPERATION OF THE Breath Test Coordinator/Instructor  
A METHOD TO DETERMINE INTOXICATION.  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 5th DAY OF November

TWO THOUSAND AND Eight

  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

DEPARTMENT OF  
**Traffic and Public Safety**

This is to certify that

Francis Sullivan  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO OPERATE Breathalyzer PURSUANT TO CHAPTER  
 141 OF THE LAWS OF 1986 IN THE OPERATION OF THE  
 DEFENSIBLE INVESTIGATION.

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

C. A. Williams  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

Robert T. Pate  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refreshers Course PLACE	INSTRUCTOR
1	9-6-96	ACTC	<u>[Signature]</u>
2	12-15-97	ACTC	<u>[Signature]</u>
3	12-8-99	ACTC	<u>[Signature]</u>
4	10-9-01	OCPA	<u>[Signature]</u>
5	7-17-03	ACTC	<u>[Signature]</u>
6	6-10-05	ACTC	<u>[Signature]</u>
7	11-16-07	OCPA	<u>[Signature]</u>
8			
9			

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

**Francis Sullivan**  
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CERTAIN BREATHALYZER PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1964 IN THE OPERATION OF THE **ALCOHOL 7/110 MKIII-C**  
 A METHOD TO DETERMINE INTOXICATION  
 DIVISION UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 1st DAY OF March  
 TWO THOUSAND AND SIX

*[Signature]*  
 SUPERVISOR  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

**ORIGINAL COURSE DATES**

DATE	Refresher Course		INSTRUCTOR
	PLACE		
1. 05/26/08	Essexville PD		<i>[Signature]</i>
2. 10-26-10	ACE50		<i>[Signature]</i>
3.			
4.			
5.			
6.			
7.			
8.			
9.			

**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                      18 years of Service

**Career Experience/Assignment:**

**April 26, 2008 to Present:**

Special Investigation Section  
Alcohol/Drug Testing Unit

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

Special Operations Section  
Motor Coach/ Compliance Review Unit

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

Special Operations Section  
Diesel Emissions

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

Field Operations Section  
Tuckerton Station  
Troop A

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

Field Operations Section  
Bass River Station  
Troop E

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

Field Operations Section  
Port Norris Station  
Troop A

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

Field Operations Section  
Tuckerton Station  
Troop A

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

Field Operations Section  
Woodbine Station  
Troop A

## **Specialized Training**

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
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**Commendation & Awards:**

Certificate of Commendation	June 2002
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