

ALCOTEST CHECKLIST

Municipality: MERCHANTVILLE Alcotest Ser.#: ARUM-0073

County: CAMDEN Calibration Date: 05-05-2010

1. **Certificate of Accuracy Alcotest 7110 MKIII-C** from Draeger Safety for instrument used in the A.I.R.
2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used
Ser. #: DDWA 53-0012
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**
Ser. #: 80497135
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>10</u> | <u>A</u> | <u>073</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution | <u>10</u> | <u>A</u> | <u>074</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution | <u>09</u> | <u>D</u> | <u>065</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution | <u>10</u> | <u>A</u> | <u>075</u> |
7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
- A. 0.04% Calibration/Linearity Testing DDWF 53-0215
- B. 0.08% Calibration/Linearity Testing DDXD 53-0193
- C. 0.10% Calibration/Linearity Testing DDWA 53-0012
[Same as instrument's CU34 unit]
- D. 0.16% Calibration/Linearity Testing DDWF 53-0241
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

TRJP

Drägersafety

Alcotest[®] 7110 MKIII-C

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 MKIII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864 and 58 FR 43708. 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:

03/29/2006

SERIAL NUMBER:

ARUM-0073

Draeger Safety Diagnostics, Inc.
Durango, CO

Curt D. G.



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:

DDWAS3-0012

Certification Date

Technician

Re-Certification Due Date

05-20-2009

AS

05-20-2010

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:

DDUTP2-167

05-20-2009

05-20-2010

Probe Value

103

Draeger Safety Diagnostics, Inc.
Technical Service Department

AS



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

Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARUM 0073
Location:	MERCHANTVILLE POLICE		
Calibration File No.:	00498	Calib. Date:	05/05/2010
Certification File No.:	00460	Calib. No.:	00012
Linearity File No.:	00461	Cert. Date:	11/10/2009
Solution File No.:	00497	Cert. No.:	00009
Sequential File No.:	00498	Lin. Date:	11/10/2009
		Lin. No.:	00009
		Soln. Date:	05/01/2010
		Soln. No.:	00089
		File Date:	05/05/2010
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWA S3-0012
Solution Control Lot:	09D065	Expires:	04/22/2011
		Bottle No.:	0787

Coordinator

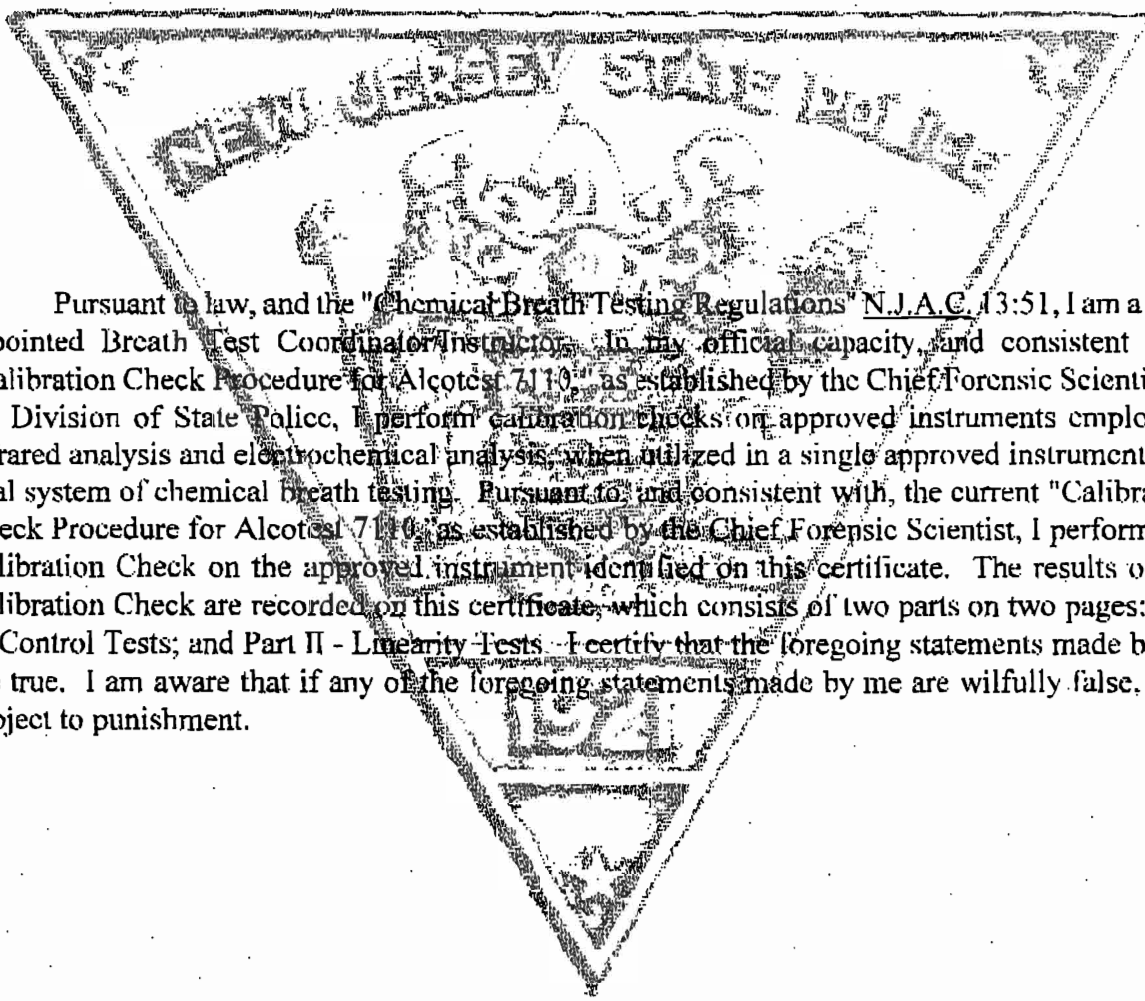
Last Name: SULLIVAN First Name: FRANCIS MI: -

Signature: TP: IJ Sullivan #5103 Badge No.: 5103

Date: 05/05/2010

*Black Key Temperature Probe Serial.....# DDMBPI-00022

*Digital NIST Temperature Measuring System Serial.....# 804971352



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.: 00498

Calib. Date: 05/05/2010

Calib. No.: 00012

Certification File No.: 00499

Cert. Date: 05/05/2010

Cert. No.: 00010

Linearity File No.: 00461

Lin. Date: 11/10/2009

Lin. No.: 00009

Solution File No.: 00497

Soln. Date: 05/01/2010

Soln. No.: 00089

Sequential File No.: 00499

File Date: 05/05/2010

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.: 0787

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:13D		
Control 1 EC	0.100%	10:14D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:14D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:15D		
Control 2 EC	0.099%	10:15D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	10:15D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:16D		
Control 3 EC	0.099%	10:17D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	10:17D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:17D		

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

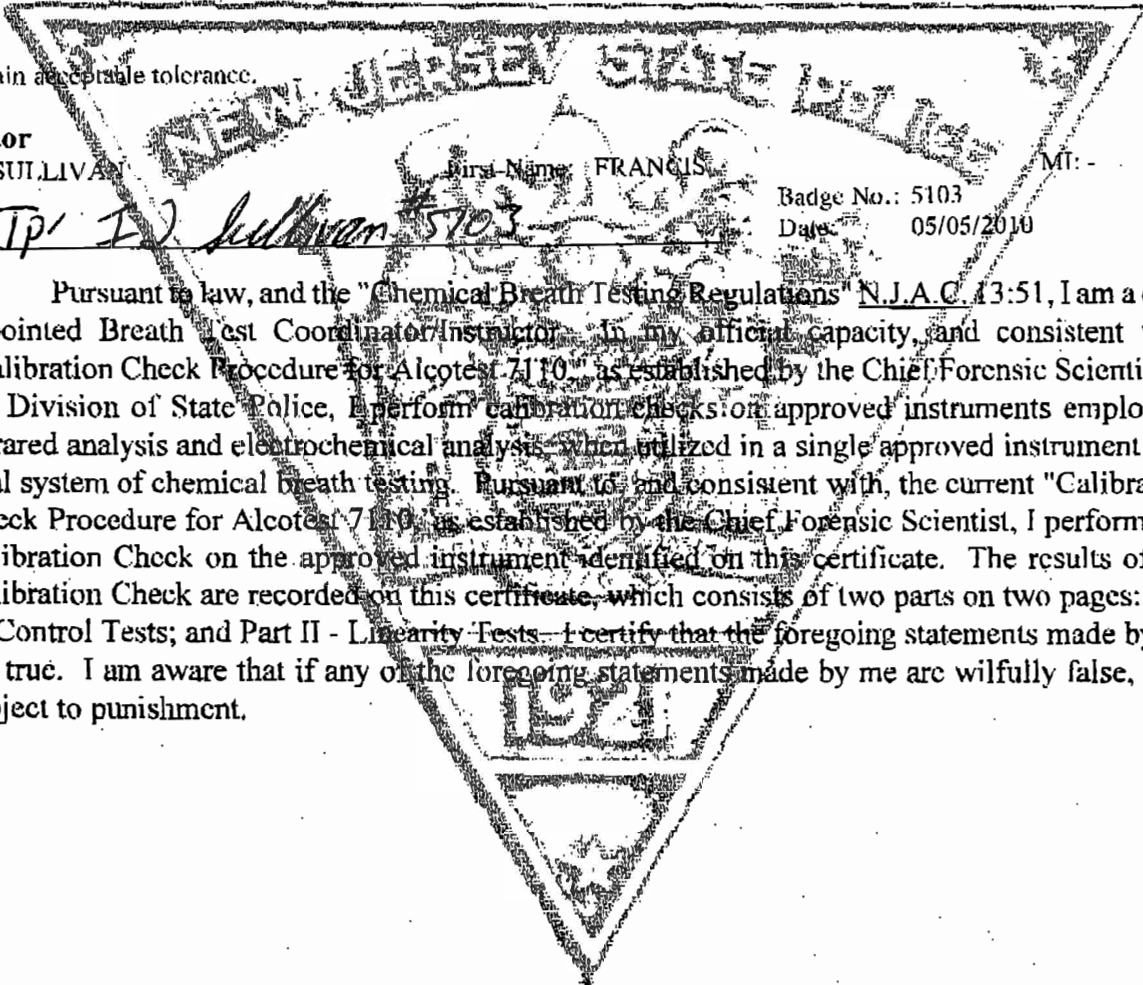
Signature:

TP: FJ Sullivan #5103

Badge No.: 5103

Date: 05/05/2010

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.



Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARUM-0073
Location:	MERCHANTVILLE POLICE	
Calibration File No.:	00498	Calib. No.: 00012
Certification File No.:	00499	Cert. No.: 00010
Linearity File No.:	00500	Lin. No.: 00010
Solution File No.:	00497	Soln. No.: 00089
Sequential File No.:	00500	File Date: 05/05/2010
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDWF S3-0215
Solution Control Lot:	10A073	Expires: 01/12/2012
		Bottle No.: 0971
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDXD S3-0193
Solution Control Lot:	10A074	Expires: 01/15/2012
		Bottle No.: 0316
Calibrating Unit:	WET	Model No.: CU 34
Control Solution %:	0.160%	Serial No.: DDWF S3-0241
Solution Control Lot:	10A075	Expires: 01/21/2012
		Bottle No.: 0272

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:31D		
Control 1 EC	0.041%	10:32D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	10:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:33D		
Control 2 EC	0.041%	10:34D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.042%	10:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:35D		
Control 3 EC	0.082%	10:36D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	10:36D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:37D		
Control 4 EC	0.082%	10:38D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.081%	10:38D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:39D		
Control 5 EC	0.164%	10:40D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.162%	10:40D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:42D		
Control 6 EC	0.163%	10:42D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.161%	10:42D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:44D		

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Francis J Sullivan #5103*

Badge No.: 5103

Date: 05/05/2010

DEPARTMENT OF
Data and Public Safety
 This is to certify that

Francis Sullivan
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CERTIFICATES AND TESTS PURSUANT TO CHAPTER 143 OF THE LAWS OF 1966 IN THE OPERATION OF THE VEHICLE SAFETY INSPECTION PROGRAM (VSI) AS A METHOD TO DETERMINE DRIVERS' FITNESS TO DRIVE UNDER THE INFLUENCE OF ALCOHOL.
 ALCOHOL 7/110 MKIII-C

DATE OF EXAMINATION: March
 TWO THOUSAND AND SIX

[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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



JON S. CORZINE
Governor

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

ANNE MILGRAM
Attorney General

November 5, 2008

Col. Joseph R. Fuentes, Superintendent
Division of State Police
Division Headquarters
P.O. Box 7068
West Trenton, New Jersey 08628

Re: Breath Test Coordinator/Instructor, Certification - Trooper I Francis Sullivan # 5103

Dear Col. Fuentes:

Pursuant to the provisions of *N.J.A.C.* 13:51-2.1 (b) and (c), as adopted and promulgated under the provisions of *N.J.S.A.* 39:4-50.3, 39:3-10.25 and 12:7-56, I hereby approve Trooper I Francis Sullivan # 5103 as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

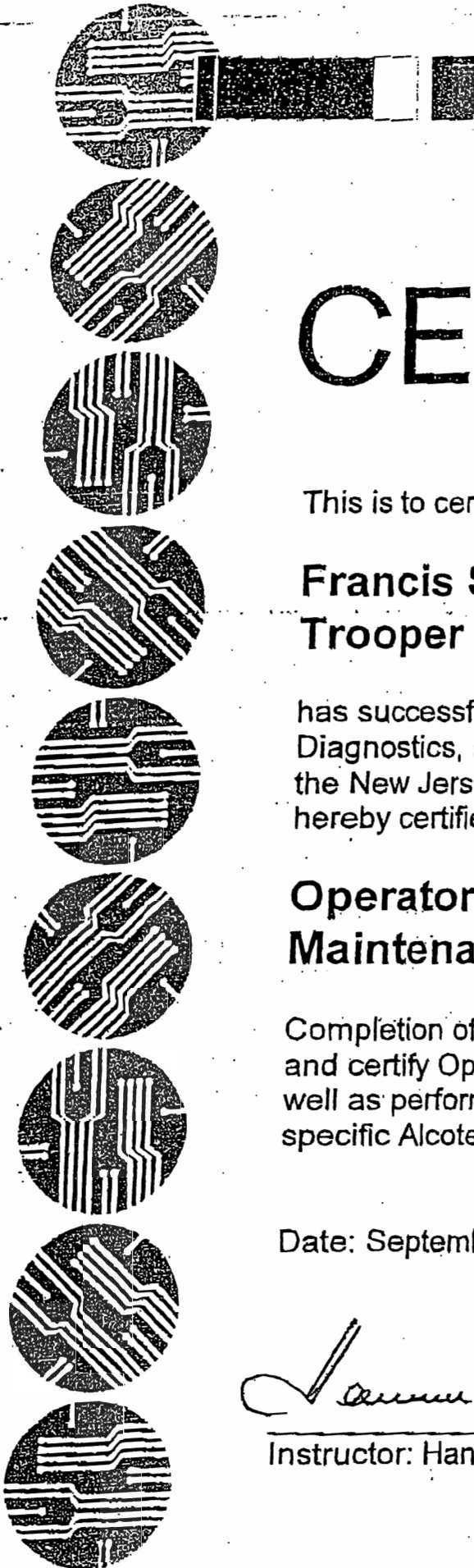
Very truly yours,

Anne Milgram
Attorney General

AM:HA:tlh

c: Trooper I Francis Sullivan # 5103, Alcohol/Drug Test Unit, Division of State Police
Lt. Paul Spirit, Unit Head, Alcohol/Drug Test Unit, Division of State Police





CERTIFICATE

This is to certify that

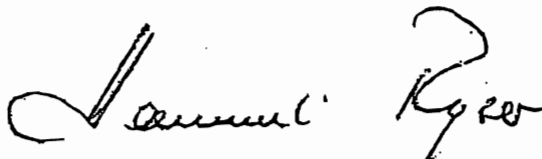
Francis Sullivan
Trooper I, #5103

has successfully completed the two day Draeger Safety Diagnostics, Inc. Alcohol Coordinator Training Course on the New Jersey specific Alcotest® 7110 MKIII-C and is hereby certified as a qualified

**Operator Trainer and
Maintenance Technician**

Completion of this course qualifies this individual to train and certify Operators in the proper use and operation as well as perform Preventive Maintenance on the New Jersey specific Alcotest® 7110 MKIII-C.

Date: September 18, 2008



Instructor: Hansueli Fyser

Dräger

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

Current Rank & Date of Promotion & Time of Service:

Trooper I 7/16/2002 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

Draeger Safety Diagnostics, Inc	May 2009
Alcotest 7110-MKIII-C Memory Data Download Training	
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. Borkenstein 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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DEPARTMENT OF
Traffic and Public Safety

This is to certify that

Francis Sullivan
New Jersey State Police

IS QUALIFIED AND COMPETENT TO PERFORM THE ANALYSIS PURSUANT TO CHAPTER 142 OF THE LAWS OF 1964 IN THE OPERATION OF THE Breathalyzer METHOD TO DETERMINE INTOXICATION.

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. Scott
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1	9-6-96	ACTC	<u>[Signature]</u>
2	12-15-97	ACTC	<u>[Signature]</u>
3	17-8-98	ACTC	<u>[Signature]</u>
4	10-9-01	OCPA	<u>[Signature]</u>
5	7-17-03	ACTC	<u>[Signature]</u>
6	6-10-07	ACTC	<u>[Signature]</u>
7	11-16-07	OCPA	<u>[Signature]</u>
8			
9			

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

DDMBP4-0003

Certification date:

2-3-10

Next Certification due:

2-3-11

Probe Value

101

Dräger Safety Diagnostics, Inc.
Technical Service Department

gmm



CHRIS CHRISTIE
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

PAULA T. DOW
Acting Attorney General
COLONEL JOSEPH R. FUE
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.

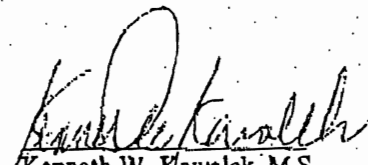
MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 2/2/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A073

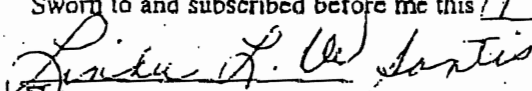
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0479 to 0.0481 grams per 100 milliliters of solution.

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 17th day of February, 2010.


Notary

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





CHRIS CHRISTIE
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

PAULA T. DOW
Acting Attorney General
COLONEL JOSEPH R. FULM
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: Dräger 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
Kenneth W. Kawalek, M.S.
Assistant Chief Forensic Scientist
Division of State Police

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

Linda L. Deonita
Notary

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





JON S. CORZINE
Governor

State of New Jersey
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DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
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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 19th day of May, 2009.

Notary

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



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CHRIS CHRISTIE
Governor

PAULA T. DOW
Acting Attorney General

COLONEL JOSEPH R. FUE
Superintendent

CERTIFICATION OF ANALYSIS
0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

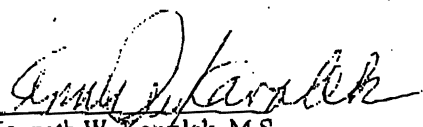
MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 2/4/2010

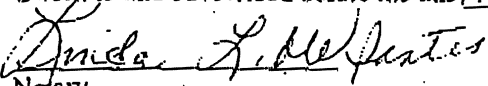
BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A075

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

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

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


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

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

Notary

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





- Draeger safety

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)
Draeger Safety Diagnostics, Inc.

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

Serial Number:

DDWF53-0215

Certification Date

Technician

Re-Certification Due Date

2/3/10

DM

2/3/11



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:

DDXD53-0193

Certification Date

Technician

Re-Certification Due Date

2/3/10

DM

2/3/11



- Drägersafety

CERTIFICATE OF ACCURACY

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

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

Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34

Model: MARK IIA

Other: _____

Serial Number:

DDWF 53-0241

Certification Date

Technician

Re-Certification Due Date

2/3/10

DM

2/3/11

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARUM-0073
Location:	MERCHANTVILLE POLICE	
Calibration File No.:	00498	Calib. Date: 05/05/2010
Certification File No.:	00499	Cert. No.: 00012
Linearity File No.:	00500	Cert. Date: 05/05/2010
Solution File No.:	00501	Lin. No.: 00010
Sequential File No.:	00501	Soln. Date: 05/05/2010
		Soln. No.: 00090
		File Date: 05/05/2010
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWA S3-0012
Solution Control Lot:	08L061	Expires: 12/01/2010
		Bottle No.: 0940

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:50D		
Control 1 EC	0.100%	11:51D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	11:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:52D		
Control 2 EC	0.099%	11:52D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	11:52D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:53D		
Control 3 EC	0.099%	11:54D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	11:54D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:55D		

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: DDVJP2-1673

Changed By:

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *TP- IJ Sullivan #5103*

Badge No.: 5103

Date: 05/05/2010

ADTU

Fax:609-882-6942

Mar 5 2009 15:24 P.01



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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:** 12/23/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08L061

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 14th day of January, 2009.

Notary

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



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