

ALCOTEST CHECKLIST

Municipality: MERCHANTVILLE Alcotest Ser.#: ARUM-0073

County: BURLINGTON Date of Calibration: 09-28-2011

- 1. **Certificate of Accuracy Alcotest 7110 MKIII-C** from Draeger Safety for instrument used in the A.I.R.
- 2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used.
Ser. #: DDWA S3-0012
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDUJ P2-167
- 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 101733532
- 5.
 - A. Alcotest 7110 Calibration Record
 - B. Alcotest 7110 Calibration Certificate **Part I - Control Tests.**
 - C. Alcotest 7110 Calibration Certificate **Part II - Linearity Tests.**
 - D. **Alcotest Card** of operator/coordinator who performed tests.
 - E. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator].
Ser. #: DDMB P1-0002
- 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
 - A. 0.04% Solution. 10 A 073
 - B. 0.08% Solution. 10 A 074
 - C. 0.10% Solution. 10 I 082
 - D. 0.16% Solution. 110 092
- 7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
 - A. 0.04% used in Calibration/Linearity Testing. DDWF S3-0215
 - B. 0.08% used in Calibration/Linearity Testing. DDXD S3-0193
 - C. 0.10% used in Calibration/Linearity Testing DDWA S3-0012 [Same as instrument's CU34 unit].
 - D. 0.16% used in Calibration/Linearity Testing. DDWF S3-0241
- 8.
 - A. New Standard Solution Report following Calibration.
 - B. Calibrating CU34 Unit for same [same as CU34 unit on instrument].
 - C. Certificate of Analysis 0.10% solution for same.
Lot #: 10 H 081
 - D. Alcotest card of operator/coordinator who completed change.

Dräger safety

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 46854, 49 FR 46864 and 56 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner according to your State Specifications.

Certification Date:

SERIAL NUMBER:

11/11/2010

ARUM-0073

Dräger Safety Diagnostics, Inc.



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:

DDWAS3-0012

Certification Date

Technician

Re-Certification Due Date

4-25-11

MM

4-25-12

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:

DDWTP2-167

4-25-11

4-25-12

Probe Value

103

Dräger Safety Diagnostics, Inc.
Technician/Service Department

MM



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	A9821010
Temperature Probe	128	12/10/10	A9823079
Temperature Calibration Bath TC-231	A79341		
Temperature Probe	3039	12/10/10	A9823080-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	7/09/10	1000264338
Temperature Probe	5202	3/11/11	B0310050
Temperature Calibration Bath TC-255	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 Reading As Left=Instrument 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

Rod Rodriguez
Rod 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 sure 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 (AZLA) American Association for Laboratory Accreditation Certificate No. 1750.01
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas Certificate No. CER1-01805-2005-AQ-HOU-ANAB
International Laboratory Accreditation Cooperation (ILAC) Multilateral Recognition Arrangement (MRA)

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: MERCHANTVILLE POLICE
Serial No.: ARUM-0073
Calibration File No.: 00607 Calib. Date: 09/28/2011 Calib. No.: 00018
Certification File No.: 00582 Cert. Date: 05/05/2011 Cert. No.: 00013
Linearity File No.: 00583 Lin. Date: 05/05/2011 Lin. No.: 00013
Solution File No.: 00606 Soln. Date: 09/17/2011 Soln. No.: 00114
Sequential File No.: 00607 File Date: 09/28/2011

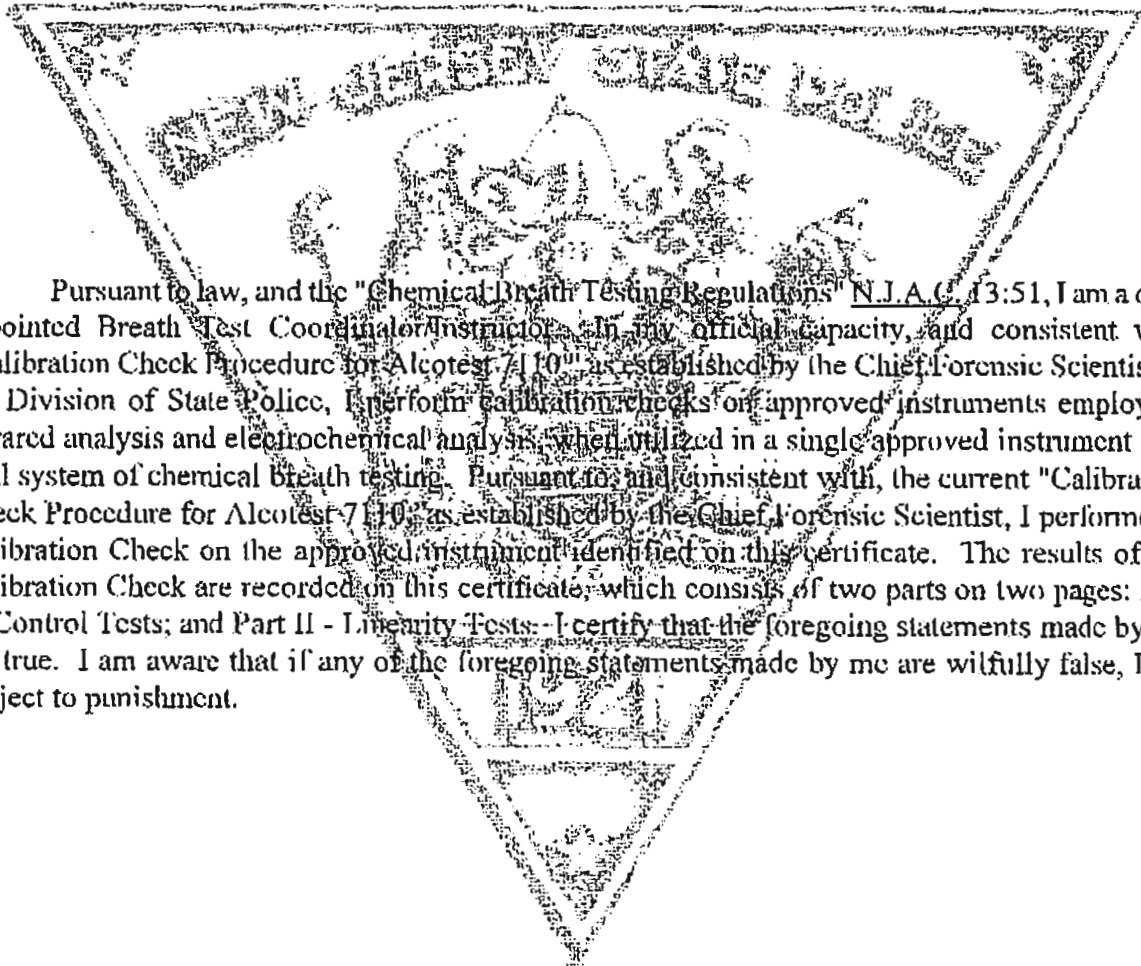
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0012
Control Solution %: 0.100% Expires: 09/09/2012
Solution Control Lot: 101082 Bottle No.: 0398

Coordinator

Last Name: SULLIVAN First Name: FRANCIS MI: -
Signature: Tpt E J Sullivan #5103 Badge No.: 5103
Date: 09/28/2011

*Black Key Temperature Probe Serial.....# DDMBP1-0002 25

*Digital NIST Temperature Measuring System Serial.....# 101733530 25



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

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment Alcotest 7110 MKIII-C Serial No.: ARUM-0073
Location: MERCHANTVILLE POLICE
Calibration File No.: 00607 **Calib. Date:** 09/28/2011 **Calib. No.:** 00018
Certification File No.: 00608 **Cert. Date:** 09/28/2011 **Cert. No.:** 00014
Linearity File No.: 00583 **Lin. Date:** 05/05/2011 **Lin. No.:** 00013
Solution File No.: 00606 **Soln. Date:** 09/17/2011 **Soln. No.:** 00114
Sequential File No.: 00608 **File Date:** 09/28/2011

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDWA S3-0012
Control Solution %: 0.100% **Expires:** 09/09/2012
Solution Control Lot: 10T082 **Bottle No.:** 0398

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:40D		
Control 1 EC	0.099%	10:40D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:40D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:41D		
Control 2 EC	0.098%	10:42D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	10:42D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:42D		
Control 3 EC	0.099%	10:43D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	10:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:44D		

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: ERANGLIS

MI: -

Signature:

TP E J Sullivan #103

Badge No.: 5103

Date: 09/28/2011

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-0073
Location:	MERCHANTVILLE POLICE	
Calibration File No.:	00607	Calib. Date: 09/28/2011
Certification File No.:	00608	Cert. No.: 00014
Linearity File No.:	00609	Lin. No.: 00014
Solution File No.:	00606	Soln. No.: 00114
Sequential File No.:	00609	File Date: 09/28/2011
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.: 0431
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.: 1266
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDWF S3 0241
Solution Control Lot:	11G092	Expires: 07/03/2013
		Bottle No.: 0058

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:01D		
Control 1 EC	0.040%	11:02D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	11:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:03D		
Control 2 EC	0.040%	11:04D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.040%	11:04D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:05D		
Control 3 EC	0.081%	11:06D	34.1°C	*** TEST PASSED ***
Control 3 IR	0.080%	11:06D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:08D		
Control 4 EC	0.080%	11:08D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	11:08D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:10D		
Control 5 EC	0.159%	11:10D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.159%	11:10D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:12D		
Control 6 EC	0.159%	11:13D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	11:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:14D		

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: TPI I J Sullivan #5103

Badge No.: 5103

Date: 09/28/2011

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Francis Sullivan
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY TO COMPLY WITH THE
 LAWS OF THE STATE IN THE OPERATION OF THE **ALCOHOL TEST 7110 MKIII-C**
 A MEMO TO RECEIVING AGENCY
 NEW JERSEY STATE POLICE **Marth**
 THIS COURSE WAS HELD AT **SOX**

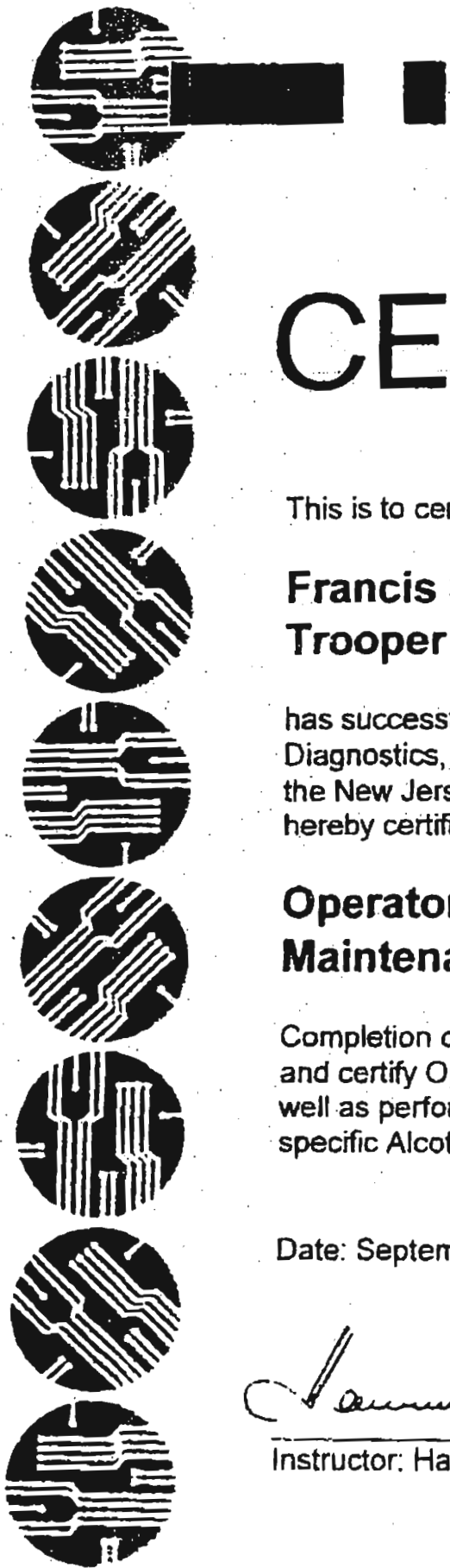
[Signature]
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Place	RESTRICTOR
1. 05/21/08	Soxra 116 PO	<i>[Signature]</i>
2. 10-26-10	ACSO	<i>[Signature]</i>
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

S.P. 2829 (Rev. 01/08)



CERTIFICATE

This is to certify that

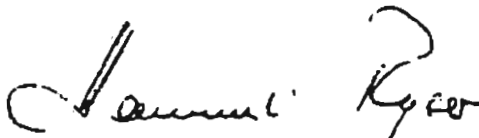
Francis Sullivan
Trooper I, #5103

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



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

G:\Prosecutor Services\COPR\LETTERS\Sullivan Breath Test Ltr 11.5.08.wp4



DEPARTMENT OF
Law and Public Safety
We are to certify that

Francis Sullivan
New Jersey State Police

is qualified and competent to conduct classroom training and field training to the rank of
the rank of the in the operation of the Driver Test Coordinator/Instructor
a member of the following organization
operated by said attorney, New Jersey and 5th day of November

THEY RELEASED AND Eight

ROBERT J. ...
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

DEPARTMENT OF
Arms and Public Safety

This is to certify that

Francis Sullivan
New Jersey State Police

is QUALIFIED AND COMPETENT TO PERFORM CERTAIN DUTIES ASSIGNED PURSUANT TO CHAPTER 43 OF THE LAWS OF 1980 IN THE PERFORMANCE OF THE INTERSTATE INVESTIGATION Breathalyzer

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

Carl Williams
 SUPERVISOR
 NEW JERSEY STATE POLICE

Robert T. Pitt
 DEPUTY COMMISSIONER
 DEPT. OF ARMED AND PUBLIC SAFETY

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	12-8-99	ACTC	<u>[Signature]</u>
4	10-9-01	OCPTA	<u>[Signature]</u>
5	7-17-03	ACTC	<u>[Signature]</u>
6	6-10-05	ACTC	<u>[Signature]</u>
7	11-16-07	OCPTA	<u>[Signature]</u>
8			
9			

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 18 years of Service

Career Experience/Assignment:

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

Specialized Training

Draeger Safety Diagnostics, Inc. Alcotest 7110-MKIII-C Memory Data Download Training	May 2009
Breath Test Coordinator/Instructor, Certification	November 2008
Instructor Training in DWI Detection and Standardized Field Sobriety Testing	October 2008
Draeger Safety Diagnostics, Inc., Alcohol Coordinator Training Course on the New Jersey specific Alcotest 7110 MKIII-C	September 2008
The Robert F. Borkenstein Course on Alcohol and Highway Safety	May 2008
Inspection and Investigation of Commercial Vehicle Crashes	September 2007
Accident Investigation 1	January 2007
Accident Investigation 2	March 2007
Instructor Training Course	May 2006
Laser Operator Training Course	March 2006
Alcotest Certification	March 2006
Post Crash Vehicle Equipment Inspection	November 2004
Compliance Review Training	September 2003
Suspension and Steering	August 2003
Commercial Motor Vehicle Criminal Interdiction	April 2003
General Hazardous Material Inspection	December 2002
Domestic Cannabis Eradication & Suppression Seminar	July 2002
Trucks and Terrorism	May 2002
Motorcoach	May 2002

NASI-North American Standard Inspection Part B	February 2002
NASI-Weights & Dimensions	February 2002
NASI-North American Standard Inspection Part A	January 2002
PR-24 Training Course	July 1999
Narcotics Trafficking Trends Seminar	June 1998
Firearms Instructor Course	May 1997
Driving While Intoxicated/Standardized Field Sobriety	July 1996
Breathalyzer Course	April 1994

Educational/Certification Summary:

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

June 2002



Dräger

ALCOTEST® 7110 TEMPERATURE PROBE

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest[®] 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST).

The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification.

For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest[®] 7110.

Serial Number Temp. Probe

Certification date:

Next Certification due:

DDMBP1-0002

February 7, 2011

February 7, 2012

Probe Value

102

Dräger Safety Diagnostics, Inc.
Technical Service Department





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. FURINO
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: 9th day of February, 2010

Notary

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



New Jersey Is An Equal Opportunity Employer
Prohibits Sex, Race, Age, Religion, and Disability





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 Motor Vehicle General

JOSEPH R. FANTUS
 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 19th day of February, 2010.

Notary

LEON L. DOMINICK
 Notary Public, New Jersey
 My Commission Expires 6-17-14



New Jersey Is An Equal Opportunity Employer
 Disabled Person's Equal Opportunity Act





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

CHRIS CHRISTIE
 Governor

PAULA T. DOW
 Attorney General

KIM GUADAGNO
 Lt. Governor

COLONEL JOSEPH R. FUENTES
 Superintendent

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

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.117 to 0.125 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

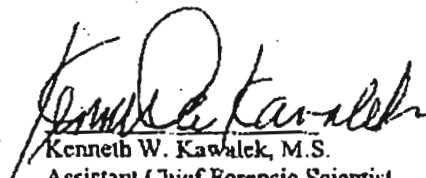
ANALYSIS DATE: 9/23/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10I082

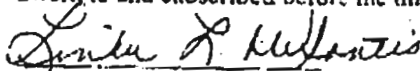
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1190 to 0.1194 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 9, 2012.

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


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

Sworn to and subscribed before me this 28th day of September, 2010.


 Notary

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



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 Superintendent

CERTIFICATION OF ANALYSIS
0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Drager Safety, Inc.

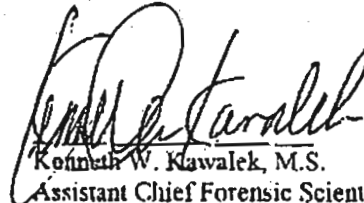
ANALYSIS DATE: 7/25/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11G092

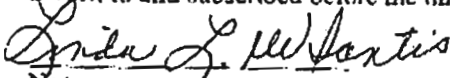
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1917 to 0.1927 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 3, 2013.

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


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

Sworn to and subscribed before me this 1st day of August, 2011.


 Notary

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



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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



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 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)

Dräger 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

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0073
Location:	MERCHANTVILLE POLICE		
Calibration File No.:	00607	Calib. Date:	09/28/2011
Certification File No.:	00608	Cert. Date:	09/28/2011
Linearity File No.:	00609	Lin. Date:	09/28/2011
Solution File No.:	00610	Soln. Date:	09/28/2011
Sequential File No.:	00610	File Date:	09/28/2011
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWA S3-0012
Solution Control Lot:	1011081	Expires:	08/04/2012
		Bottle No.:	0949

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:22D		
Control 1 EC	0.100%	12:23D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	12:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:23D		
Control 2 EC	0.099%	12:24D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	12:24D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:25D		
Control 3 EC	0.099%	12:26D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:26D		

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: DDUJ P3-16725

Changed By:

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Tr I J Sullivan #5103*

Badge No.: 5103

Date: 09/28/2011



State of New Jersey

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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.

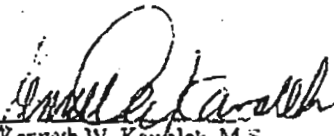
ANALYSIS DATE: 8/26/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10H081

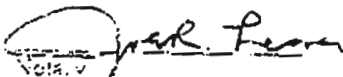
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a range ethyl alcohol concentration range of 0.1185 to 0.1190 grams per 100 milliliters of solution

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 August 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. Kawlek, M.S.
Assistant Chief Forensic Scientist
Division of State Police

Sworn to and subscribed before me this 9 day of September, 2010.


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



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