

ALCOTEST CHECKLIST

Municipality: MERCHANTVILLE Alcotest Ser.#: ARUM - 0073
County: CAMDEN Date of Calibration: 05-05-2011

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:
- | | | | | |
|--|-----------------|-----------|----------|------------|
| <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>10</u> | <u>F</u> | <u>080</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% used in Calibration/Linearity Testing. DDWF S3 - 0215
- B. 0.08% used in Calibration/Linearity Testing. DDXA 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.

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 exhaler 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 49705. 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

AEUM-0073

Draeger 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 II A

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:

DDUJ P2-167

4-25-11

4-25-12

Probe Value

103

Dräger Safety Diagnostics, Inc.
Technical Service Department

MM



Calibration
Certificate No. 175001

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: WWR 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	A9621010
Temperature Probe	128	12/10/10	A9B23079
Temperature Calibration Bath TC-231	A79341		
Temperature Probe	3039	12/10/10	A9E23030-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	7/09/10	1600264338
Temperature Probe	5202	3/11/11	90319050
Temperature Calibration Bath TC-256	R01375		
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 Lott	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	0.013	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.

Notation: Standards 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)±C, Max = Nominal(Rounded) + Tolerance, Min = 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 available 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 recalibration traceable to National Institute of Standards and Technology contact Control Company.

CONTROL COMPANY 4455 Rex Road Friendswood, TX 77545 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 (UK) Accreditation for Laboratory Accreditation Certificate No. 17025
Control Company is ISO 9001:2008 Quality Certified by (UK) Defra North Veritas Certificate No. CERT 0190-2006 AQ 10014949
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MLA)

Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARUM 0073
Location:	MERCILANTVILLE POLICE		
Calibration File No.:	00581	Calib. Date:	05/05/2011
Certification File No.:	00538	Calib. No.:	00017
Linearity File No.:	00539	Cert. Date:	11/19/2010
Solution File No.:	00578	Cert. No.:	00012
Sequential File No.:	00581	Lin. Date:	11/19/2010
		Lin. No.:	00012
		Soln. Date:	04/26/2011
		Soln. No.:	00107
		File Date:	05/05/2011
Calibrating Unit:	WEI	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWA S3-0012
Solution Control Lot:	10F080	Expires:	06/14/2012
		Bottle No.:	0423

Coordinator

Last Name:	SULLIVAN	First Name:	FRANCIS	MI: -
Signature:	<u>Francis J Sullivan #5103</u>			Badge No.: 5103
				Date: 05/05/2011

*Black Key Temperature Probe Serial.....# DDMBPI - 0002 2)

*Digital NIST Temperature Measuring System Serial.....# 101733532 2)

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.: 00581 **Calib. Date:** 05/05/2011 **Calib. No.:** 00017
Certification File No.: 00582 **Cert. Date:** 05/05/2011 **Cert. No.:** 00013
Linearity File No.: 00539 **Lin. Date:** 11/19/2010 **Lin. No.:** 00012
Solution File No.: 00578 **Soln. Date:** 04/26/2011 **Soln. No.:** 00107
Sequential File No.: 00582 **File Date:** 05/05/2011

Calibrating Unit: WET **Model No.:** CU 34 **Serial No.:** DDWA S3-0012
Control Solution %: 0.100% **Expires:** 06/14/2012
Solution Control Lot: 10F080 **Bottle No.:** 0423

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:29D		
Control 1 EC	0.099%	12:29D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	12:29D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:30D		
Control 2 EC	0.099%	12:31D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	12:31D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:31D		
Control 3 EC	0.099%	12:32D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:33D		

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: Tp. I J Sullivan #5103

Badge No.: 5103

Date: 05/05/2011

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.: 00581 Calib. Date: 05/05/2011 Calib. No.: 00017
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.: 00578 Soln. Date: 04/26/2011 Soln. No.: 00107
Sequential File No.: 00583 File Date: 05/05/2011

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.: 0650

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.: 1203

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.: 1128

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:45D		
Control 1 EC	0.040%	12:46D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.039%	12:46D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:47D		
Control 2 EC	0.040%	12:48D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.038%	12:48D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:49D		
Control 3 EC	0.080%	12:50D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	12:50D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:51D		
Control 4 EC	0.080%	12:52D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	12:52D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:53D		
Control 5 EC	0.160%	12:54D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.159%	12:54D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:55D		
Control 6 EC	0.160%	12:56D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	12:56D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:58D		

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: Tpr I J Sullivan # 5103

Badge No.: 5103

Date: 05/05/2011



CERTIFICATE

This is to certify that

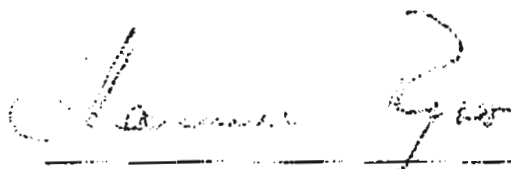
Francis Sullivan
Trooper I, #5103

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

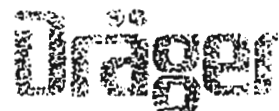
**Operator Trainer and
Maintenance Technician**

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 Bysler





JON S. CORZINE
Governor

State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
PO BOX 650
TRENTON, NJ 08625-0080

ANN 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,


Ann Milgram
Attorney General

AM:FA: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:\Programs\Software\COPYRIGHT\LETTERS\Sullivan Breath Test cert (11.5.08).pdf




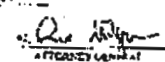
DEPARTMENT OF
Public and Public Safety
Who is in with you

Francis Sullivan
New Jersey State Police

RECALLED TO COMPLY WITH THE REQUIREMENTS OF THE NEW JERSEY STATE POLICE
THE STATE OF NEW JERSEY DEPARTMENT OF PUBLIC SAFETY
ASSIGNED TO EXTENSION OF SERVICE
CERTIFICATE FOR EXTENSION OF SERVICE FOR 5th DAY OF November

TWO THOUSAND AND Eight


FRANCIS SULLIVAN
NEW JERSEY STATE POLICE


ATTORNEY GENERAL
STATE OF NEW JERSEY

DEPARTMENT OF
Water and Public Safety

This is to certify that

Francis Sullivan
New Jersey State Police

IS QUALIFIED AND COMPETENT TO DUTY AS A Police Officer IN THE RANK OF Police Officer AS OF THE DATE OF ISSUANCE OF THIS CERTIFICATE TO DETERMINE INFORMATION.

ISSUED AT MOUNTAIN VIEW, NEW JERSEY THE 29th DAY OF April 1997

Carl A. Williams
SUPERVISOR
OF NEW JERSEY STATE POLICE

Robert T. Pate
SUPPORTING OFFICIAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES:

	DATE	Refresher Course PLACE	INSTRUCTOR
1	7-6-96	ACTC	250001
2	12-15-97	ACTC	100001
3	7-2-98	ACTC	100001
4	10-7-99	DEPT	100001
5	7-7-03	ACTC	100001
6	6-10-05	ACTC	100001
7	11-11-07	CCPA	100001
8			
9			

DEPARTMENT OF
Motor and Public Safety
 While in to certify that

Francis Sullivan
 New Jersey State Police

IS QUALIFIED AND FIT TO BE A LICENSEE IN THE STATE OF NEW JERSEY IN THE CLASS OF

THE LICENSE IS IN THE CLASSIFICATION OF **ALCOHOL 7110 MHEIC**

AND IS TO BE PERMITTED TO OPERATE

VEHICLES ONLY IN THE STATE OF NEW JERSEY ON **SIX** DAY OF **March**

THE EXPIRATION DATE **SIX**

[Signature]
 FRANCIS SULLIVAN
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
10-25-08	Jayco Hill NJ	[Signature]
10-26-10	ACEJO	Wm Lewis
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

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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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

DDMBP1-0002

Certification date

February 7, 2011

Next Certification due

February 7, 2012

Probe Value

102

Dräger Safety Diagnostics, Inc.
Technical Service Department





State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
P.O. BOX 309
TRENTON, NJ 08646
(609) 882-5000

PAUL T. DOW
acting Attorney General

Colonel Joseph R. Bucalo
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

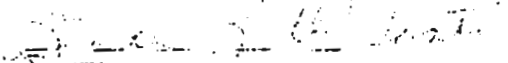
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0479 to 0.0481 grams per 100 milliliters of solution.

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. 17:51-3.4, of approved breath test instruments (N.J.A.C. 17:51-3.5) 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 2nd day of February, 2010.


Notary

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





State of New Jersey
 Office of the Attorney General
 DEPARTMENT OF LAW AND PUBLIC SAFETY
 Division of State Police
 Post Office Box 7068
 Trenton, NJ 08621-0068
 (609) 882-7000

Paul J. DeLoe
 Acting Attorney General
 Joseph R. Fungia
 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

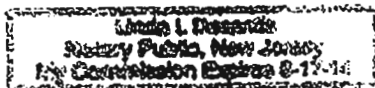
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

Wanda L. Rosendo
 Notary





State of New Jersey
 OFFICE OF THE ATTORNEY GENERAL
 DEPARTMENT OF LAW AND PUBLIC SAFETY
 DIVISION OF STATE POLICE
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 (609) 882-2000

CHRIS CHRISTIE
 Governor

KIM GUADAGNO
 Lt. Governor

PAULA T. DOW
 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: Draeger Safety, Inc.

ANALYSIS DATE: 7/8/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10F080

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1197 to 0.1207 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 14, 2012.

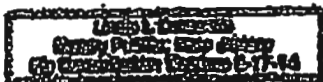
As Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and at, the Office of Forensic Sciences of the Division of State Police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

Ajit R. Tungare

Ajit R. Tungare
 Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 8th day of July, 2010.

Joseph R. Fuentes
 Notary



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Department of Health and Human Services

Division of Health Policy and Statistics
1000 Pennsylvania Avenue, N.W.
Washington, D.C. 20492

Office of the Assistant Secretary for Health Policy and Statistics

Assistant Secretary for Health Policy and Statistics

Office of the Assistant Secretary for Health Policy and Statistics

Assistant Secretary for Health Policy and Statistics

CERTIFICATE OF ADOPTION OF A RESOLUTION

WHEREAS, the Board of Directors of the American Hospital Association has adopted the following resolution:

RESOLVED, that the Board of Directors of the American Hospital Association do hereby adopt the following resolution:

RESOLVED, that the Board of Directors of the American Hospital Association do hereby adopt the following resolution:

That the Board of Directors of the American Hospital Association do hereby adopt the following resolution:

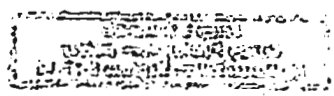
That the Board of Directors of the American Hospital Association do hereby adopt the following resolution:

That the Board of Directors of the American Hospital Association do hereby adopt the following resolution:

[Handwritten signature]

Assistant Secretary for Health Policy and Statistics
Division of Health Policy and Statistics

[Handwritten signature]



AMERICAN HOSPITAL ASSOCIATION
1000 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, D.C. 20492





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 Office of the Attorney General
 DEPARTMENT OF LAW AND PUBLIC SAFETY
 DIVISION OF STATE POLICE
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 (609) 887-2000

Robert L. DeLo
 Acting Attorney General

Charles Joseph R. Folger
 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.

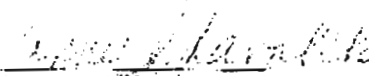
MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 2/4/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A075

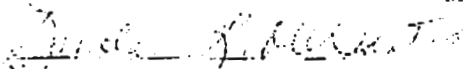
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1513 to 0.1919 grams per 100 milliliters of solution.

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 14th day of January, 2010.


 Notary

Linda L. Desanti
 Notary Public, New Jersey
 My Commission Expires 8-17-2011





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[®] CUB4
- Model: MARK IIA
- Other: _____

Serial Number:

RDWFS3-0215

Certification Date

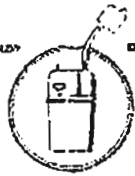
Technician

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[®] CUB4
- Model: MARK IIA
- Other: _____

Serial Number:

DD WF 53 - 0241

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

JM

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. 219 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

JM

February 7, 2012

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARUM-0073
Location:	MERCANTVILLE POLICE	
Calibration File No.:	00581	Calib. Date: 05/05/2011
Certification File No.:	00582	Calib. No.: 00017
Linearity File No.:	00583	Cert. Date: 05/05/2011
Solution File No.:	00584	Cert. No.: 00013
Sequential File No.:	00584	Lin. Date: 05/05/2011
		Lin. No.: 00013
		Soln. Date: 05/05/2011
		Soln. No.: 00108
		File Date: 05/05/2011
Calibrating Unit:	WET	Model No.: CU 34
Control Solution %:	0.100%	Serial No.: DDWA S3-0012
Solution Control Lot:	10H081	Expires: 08/04/2012
		Bottle No.: 0942

Function	Result	Time	Temperature	Comments(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:05D		
Control 1 EC	0.101%	14:05D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:06D		
Control 2 EC	0.100%	14:07D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	14:07D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:07D		
Control 3 EC	0.100%	14:08D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:08D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:09D		

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: DDUJPB - 16725

Changed By:

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Tr. I. J. Sullivan #5103*

Badge No.: 5103

Date: 05/05/2011



State of New Jersey
 OFFICE OF THE ATTORNEY GENERAL
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CHRIS CHRISTIE
 Governor

KIM GUADAGNO
 Lt. Governor

PAOLA T. DOW
 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: Draeger Safety, Inc.


ANALYSIS DATE: 8/26/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10H081

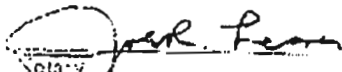
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1185 to 0.1190 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known accessible standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 17:27-3.4, of approved breath test instruments (N.J.A.C. 17:27-3.2) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 1, 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

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


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



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