

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C	Serial No.: ARUM-0051	
Location: PENNSAUKEN TWSP. P.D.		
Calibration File No.: 01651	Calib. Date: 03/16/2011	Calib. No.: 00015
Certification File No.: 01558	Cert. Date: 12/22/2010	Cert. No.: 00010
Linearity File No.: 01559	Lin. Date: 12/22/2010	Lin. No.: 00010
Solution File No.: 01649	Soln. Date: 03/08/2011	Soln. No.: 00147
Sequential File No.: 01651	File Date: 03/16/2011	
Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDUN S3-0341
Control Solution %: 0.100%		Expires: 06/14/2012
Solution Control Lot: 10F080		Bottle No.: 0020

Coordinator

Last Name: SULLIVAN First Name: FRANCIS MI: -
Signature: Fr. J. J. Sullivan #5103 Badge No.: 5103
Date: 03/16/2011

*Black Key Temperature Probe Serial.....# DDMBPI-00023

*Digital NIST Temperature Measuring System Serial.....# 1017335323

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-0051
Location: PENNSAUKEN TWSP. P.D.
Calibration File No.: 01651 **Calib. Date:** 03/16/2011 **Calib. No.:** 00015
Certification File No.: 01652 **Cert. Date:** 03/16/2011 **Cert. No.:** 00011
Linearity File No.: 01559 **Lin. Date:** 12/22/2010 **Lin. No.:** 00010
Solution File No.: 01649 **Soln. Date:** 03/08/2011 **Soln. No.:** 00147
Sequential File No.: 01652 **File Date:** 03/16/2011

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDUN S3-0341
Control Solution %: 0.100% **Expires:** 06/14/2012
Solution Control Lot: 10F080 **Bottle No.:** 0020

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:44S	11:44D ₂₅	
Control 1 EC	0.099%	10:44S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:44S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:45S		
Control 2 EC	0.099%	10:45S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	10:45S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:46S		
Control 3 EC	0.100%	10:46S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:46S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:47S	11:44D ₂₅	

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Tr D Sullivan #5103*

Badge No.: 5103

Date: 03/16/2011

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

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01651	Calib. Date: 03/16/2011
Certification File No.:	01652	Calib. No.: 00015
Linearity File No.:	01653	Cert. Date: 03/16/2011
Solution File No.:	01649	Cert. No.: 00011
Sequential File No.:	01653	Lin. Date: 03/16/2011
		Lin. No.: 00011
		Soln. Date: 03/08/2011
		Soln. No.: 00147
		File Date: 03/16/2011
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.: 0929
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.: 0449
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.: 0360

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:00S	12:0000	
Control 1 EC	0.040%	11:00S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.042%	11:00S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:01S		
Control 2 EC	0.040%	11:02S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	11:02S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:03S		
Control 3 EC	0.081%	11:04S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.081%	11:04S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:05S		
Control 4 EC	0.081%	11:05S	34.1°C	*** TEST PASSED ***
Control 4 IR	0.082%	11:05S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:07S		
Control 5 EC	0.161%	11:07S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.161%	11:07S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:08S		
Control 6 EC	0.162%	11:09S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.162%	11:09S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:10S	12:1000	

All tests within acceptable tolerance.

Coordinator		
Last Name: SULLIVAN	First Name: FRANCIS	MI: -
Signature: <u><i>Francis J Sullivan #5103</i></u>	Badge No.: 5103	Date: 03/16/2011

Dräger

Alcotest® 7110 MKIII-C

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 MKIII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864 and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your State Specifications.

Certification Date:

3/8/2011

SERIAL NUMBER:

ARUM-0051

Draeger Safety Diagnostics, Inc.





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:

DDUMS3-0341

Certification Date

Technician

Re-Certification Due Date

6-23-2010

JS

6-23-2011

Drägersafety

ALCOTEST® 7110 TEMPERATURE PROBE

CERTIFICATE OF ACCURACY

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

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

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

Serial Number Temp. Probe

Certification date:

Next Certification due:

DDUJ P2 -138

6/21/10

6/21/11

Probe Value

108

Draeger Safety Diagnostics, Inc.
Technical Service Department

2M



State of New Jersey

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

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

PAULA T. DOW
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATE OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/22/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19J083

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

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is October 4, 2012.

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

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

Sworn to and subscribed before me this 3rd day of November, 2010.

[Signature]
Notary

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



STATE OF NEW JERSEY
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
BREATH TESTING INSTRUMENTATION SERVICE REPORT

1. Department: Pennsauken TWSP PD 2400 Bethal Rd Pennsauken, NJ 08109		2. Contact: Sgt. Sulzbach	4. Date: 3-1-2011
		3. Phone Number: 856-488-0080 x2301	5. County: Camden
6. Alcotest Instrument Serial Number: ARUM-0051	7. Simulator Component Serial Number: N/A	8. Temperature Probe Component Serial Number: N/A	

9. Reason for Service:
EC would not recover after control tests.

10. Comments:
Instrument is being sent back to Draeger for further evaluation.

11. The above Instrument/Component has been found to be in satisfactory working condition; no further action required.
12. The above Instrument/Component is placed out of service pending further evaluation.
13. The above Instrument/Component is placed back in service.

"I have been certified by the Attorney General as a Breath Test Coordinator/Instructor pursuant to N.J.A.C. 13:51, et. seq. In my official capacity as a Breath Test Coordinator/Instructor I perform inspections of evidential breath test devices and related components of evidential breath test systems. I have inspected the evidential breath test device listed on this report in my official capacity. The results of my inspection are recorded on this form. I certify that the forgoing statements made by me are true and accurate to the best of my knowledge. I am aware that if any of the forgoing statements made by me are willingly false, I am subject to punishment."

Tpr. I F. Sullivan #5103
Name & Badge Number (Print)

Tpr. I F. Sullivan #5103 3-1-11
Signature Date

Packing Slip

Customer no Order No Order date
 150056355 10462456 03/08/2011

Packing slip no. Ship date
 80584594 03/08/2011

Please reference on inquiries

ship to

150049890
 PENNSAUKEN TOWNSHIP
 MUNICIPAL COMPLEX
 2400 BETHEL AVENUE
 PENNSAUKEN, NJ 08109
 USA

bill to

Your Purchase Order Number

7110 WARRANTY: ARUM-0051
 Any questions? Please contact:
 MARA HERRERA

Customer

PENNSAUKEN POLICE DEPARTMENT
 ATTN: CHRIS SULZBACH
 CAMDEN COUNTY
 2400 BETHEL AVENUE
 PENNSAUKEN, NJ 08109-2792
 USA

Your sales person

Don Pouliot
 Phone: 973-398-3228

Delivery terms

FA
 FREIGHT ALLOWED

Page 1 / 2 Complete delivery

Item#	sh. Quant.	Part no. Description			
		Ship via: Fed Ex Saver			
		NOTE: All claims for shortages/defects must be reported within 10 Business days after receipt of order. All returns must have our RMA# clearly marked on the box. Please call Customer Service at 866-385-5900.			
		7110: ARUM-0051			
0010	1 EA	6808455 SENSOR : FUEL CELL Ordered / Back ordered : 0 / 0 EA REPLACED			
0020	1 EA	MPCAL71 CALIBRATION CHARGE - 7110/9510 Ordered / Back ordered : 0 / 0 EA			

Draeger Safety Diagnostics Inc.
 Accounting Address:
 101 Technology Drive
 Pittsburgh, PA 15275
 Tel: (412) 788-5537
 Fax: (412) 788-5598

Remit Wire Transfers To:
 Citizens Bank
 Acct. # 6209426615
 Acct. Name: Draeger Safety Diagnostics Inc.
 Transit Number: 036076150
 Federal ID Number: 84-1600159

REMIT TO:
 Draeger Safety Diagnostics Inc.
 P.O. Box 200337
 Pittsburgh, PA 15251-0337

Packing Slip

Customer no Order No Order date
150056355 10462456 03/08/2011

Packing slip no. Ship date
80584594 03/08/2011

Please reference on inquiries

Page 2 / 2 Complete delivery

Item#	sh. Quant.	Part no. Description			
0030	0.5 H	MPLABOR LABOR CHARGE Ordered / Back ordered : 0.0 / 0.0 H			



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

Draeger Safety Diagnostics, Inc.
Technical Service Department





Calibration
Certificate No. 1750.01

Calibration complies with ISO 9001
ISO/IEC 17025 AND ANSI/NCSL Z540-1



Cert. No.: 4000-2966287

Traceable® Certificate of Calibration for Digital Thermometer

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

Instrument Identification:

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

Standards/Equipment:

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

Certificate Information:

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

Calibration Data: (New Instrument)

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

This Instrument was calibrated using Instruments Traceable to National Institute of Standards and Technology.

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

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

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Wallace Berry
Wallace Berry, Technical Manager

Maintaining Accuracy:

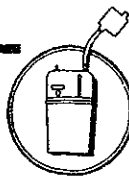
In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

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

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

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-2006-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



Dräger

CERTIFICATE OF ACCURACY

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

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

Draeger Safety Diagnostics, Inc.

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

Serial Number:

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)

Draeger Safety Diagnostics, Inc.

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

Serial Number:

DDX053-0193

Certification Date

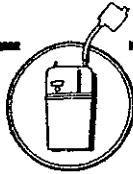
Technician

Re-Certification Due Date

February 7, 2011

DM

February 7, 2012



Dräger

CERTIFICATE OF ACCURACY

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

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

Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34

Model: MARK IIA

Other: _____

Serial Number:

DDWF53-0241

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

DM

February 7, 2012



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

CHRIS CHRISTIE
 Governor
 KIM GUADAGNO
 Lt. Governor

PAUL J. DEER
 Attorney General
 CHRISTOPHER R. HARRIS
 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.

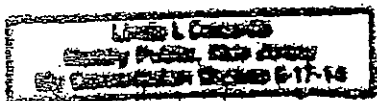
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

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

Notary





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. DGAW
 Acting Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

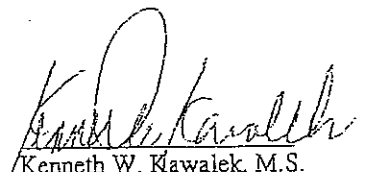
MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 2/2/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A073


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

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

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


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

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


 Notary

Linda L. Decantis
 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. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.08 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Drager Safety, Inc.

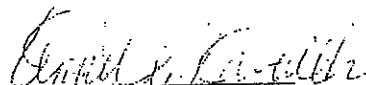
ANALYSIS DATE: 2/3/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A074

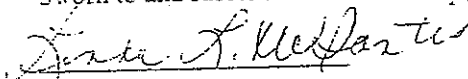
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0954 to 0.0958 grams per 100 milliliters of solution.

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

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


Kenneth W. Kasvalek, 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. Deonite
Notary Public, New Jersey
My 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. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Drager Safety, Inc.

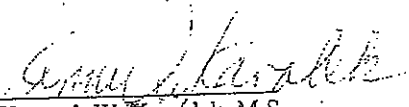
ANALYSIS DATE: 2/4/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A075

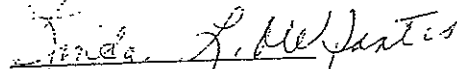
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1913 to 0.1919 grams per 100 milliliters of solution.

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

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


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

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


Notary

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





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

JON S. CORZINE
Governor

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:flh

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\COPROSLETTERS\Sullivan Breath Test Ltr 11.5.08.wpd





CERTIFICATE

This is to certify that

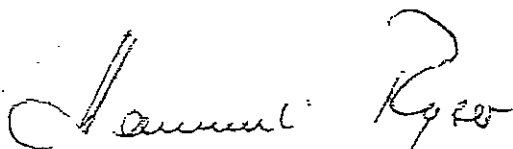
Francis Sullivan
Trooper I, #5103

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

**Operator Trainer and
Maintenance Technician**

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

Date: September 18, 2008



Instructor: Hansueli Rysler

Dräger

DEPARTMENT OF
Law and Public Safety
 This is to certify that

Francis Sullivan
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE Breathalyzer METHOD TO DETERMINE INTOXICATION.

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

Carl A. Williams
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

Robert T. Pitt
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

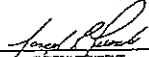
	DATE	Refresher Course PLACE	INSTRUCTOR
1.	9-6-96	ACTC	<i>[Signature]</i>
2.	12-15-97	ACTC	<i>[Signature]</i>
3.	12-8-99	ACTC	<i>[Signature]</i>
4.	10-9-01	DEPA	<i>[Signature]</i>
5.	7-17-03	ACTC	<i>[Signature]</i>
6.	6-10-05	ACTC	<i>[Signature]</i>
7.	11-16-07	OCRA	<i>[Signature]</i>
8.			
9.			

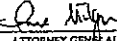
DEPARTMENT OF
Law and Public Safety
Ohio is to certify that

Francis Sullivan
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1966 IN THE OPERATION OF THE Breath Test Coordinator/Instructor
A METHOD TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 5th DAY OF November

TWO THOUSAND AND Eight


SUPERINTENDENT
NEW JERSEY STATE POLICE


ATTORNEY GENERAL
STATE OF NEW JERSEY

DEPARTMENT OF
New Jersey and Public Safety
 This is to certify that

Francis Sullivan
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1996 IN THE OPERATION OF THE ALCOTEST 7110 MKIII-C
 A METHOD TO DETERMINE INTOXICATION.
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 1st DAY OF March

TWO THOUSAND AND SIX

Joseph P. ...
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

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

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	05/16/08	Lawrenceville PD	<i>[Signature]</i>
2.	10/26/10	ACSO	WM ...
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:

<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