

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARUM-0066
Location: PENNSAUKEN TWSP. P.D.
Calibration File No.: 01249 Calib. Date: 01/26/2012 Calib. No.: 00018
Certification File No.: 01250 Cert. Date: 01/26/2012 Cert. No.: 00015
Linearity File No.: 01251 Lin. Date: 01/26/2012 Lin. No.: 00015
Solution File No.: 01252 Soln. Date: 01/26/2012 Soln. No.: 00121
Sequential File No.: 01252 File Date: 01/26/2012

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339
Control Solution %: 0.100% Expires: 03/31/2013
Solution Control Lot: 11C088 Bottle No.: 0178

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:59S		
Control 1 EC	0.103%	12:59S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	12:59S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:00S		
Control 2 EC	0.102%	13:01S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.103%	13:01S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:02S		
Control 3 EC	0.102%	13:02S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.103%	13:02S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:03S		

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: PDVJP2 - 13925

Changed By:

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: *Tp/ I J Sullivan # 5103*

Badge No.: 5103

Date: 01/26/2012

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: PENNSAUKEN TWSP. P.D. Serial No.: ARUM-0066
Calibration File No.: 01249 Calib. Date: 01/26/2012 Calib. No.: 00018
Certification File No.: 01120 Cert. Date: 07/28/2011 Cert. No.: 00014
Linearity File No.: 01121 Lin. Date: 07/28/2011 Lin. No.: 00014
Solution File No.: 01236 Soln. Date: 01/07/2012 Soln. No.: 00120
Sequential File No.: 01249 File Date: 01/26/2012

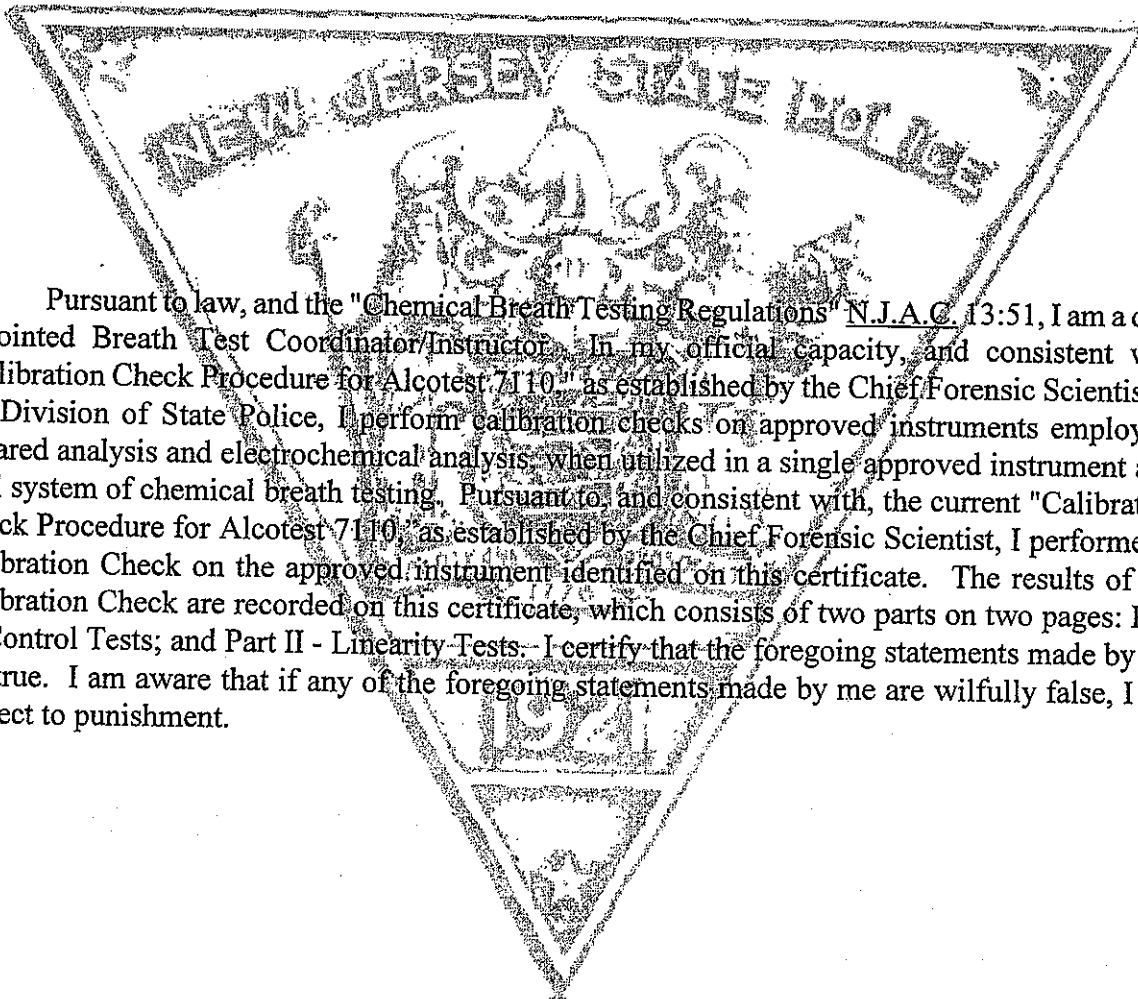
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339
Control Solution %: 0.100% Expires: 09/09/2012
Solution Control Lot: 10I082 Bottle No.: 0216

Coordinator

Last Name: SULLIVAN First Name: FRANCIS MI: -
Signature: Fr. I J Sullivan #5103 Badge No.: 5103
Date: 01/26/2012

*Black Key Temperature Probe Serial.....# DDXK P2-398 25

*Digital NIST Temperature Measuring System Serial.....# 101733532 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-0066
Location: PENNSAUKEN TWSP. P.D.
Calibration File No.: 01249 Calib. Date: 01/26/2012 Calib. No.: 00018
Certification File No.: 01250 Cert. Date: 01/26/2012 Cert. No.: 00015
Linearity File No.: 01121 Lin. Date: 07/28/2011 Lin. No.: 00014
Solution File No.: 01236 Soln. Date: 01/07/2012 Soln. No.: 00120
Sequential File No.: 01250 File Date: 01/26/2012

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339
Control Solution %: 0.100% Expires: 09/09/2012
Solution Control Lot: 10I082 Bottle No.: 0216

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:42S		
Control 1 EC	0.099%	10:43S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	10:43S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:44S		
Control 2 EC	0.099%	10:44S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	10:44S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:45S		
Control 3 EC	0.100%	10:46S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	10:46S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:46S		

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: TP I J Sullivan # 5103

Badge No.: 5103

Date: 01/26/2012

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

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment Alcotest 7110 MKIII-C Serial No.: ARUM-0066
Location: PENNSAUKEN TWSP. P.D.
Calibration File No.: 01249 Calib. Date: 01/26/2012 Calib. No.: 00018
Certification File No.: 01250 Cert. Date: 01/26/2012 Cert. No.: 00015
Linearity File No.: 01251 Lin. Date: 01/26/2012 Lin. No.: 00015
Solution File No.: 01236 Soln. Date: 01/07/2012 Soln. No.: 00120
Sequential File No.: 01251 File Date: 01/26/2012

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0215
Control Solution %: 0.040% Expires: 06/27/2013
Solution Control Lot: 11F090 Bottle No.: 0739

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXD S3-0193
Control Solution %: 0.080% Expires: 06/30/2013
Solution Control Lot: 11F091 Bottle No.: 1240

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0241
Control Solution %: 0.160% Expires: 07/03/2013
Solution Control Lot: 11G092 Bottle No.: 1363

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:38S		
Control 1 EC	0.042%	11:38S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.041%	11:38S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:40S		
Control 2 EC	0.041%	11:41S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.041%	11:41S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:42S		
Control 3 EC	0.081%	11:43S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.082%	11:43S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:44S		
Control 4 EC	0.081%	11:45S	34.1°C	*** TEST PASSED ***
Control 4 IR	0.081%	11:45S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:46S		
Control 5 EC	0.160%	11:47S	33.9°C	*** TEST PASSED ***
Control 5 IR	0.158%	11:47S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:48S		
Control 6 EC	0.160%	11:49S	33.9°C	*** TEST PASSED ***
Control 6 IR	0.160%	11:49S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:51S		

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: Tpr I J Sullivan #5103

Badge No.: 5103

Date: 01/26/2012



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:

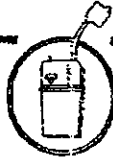
SERIAL NUMBER:

2/11/2011

AEUM-0066

Dräger Safety Diagnostics, Inc.

AS



Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 24) 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

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

Serial Number:

NDUN53-0339

Certification Date

Technician

Re-Certification Due Date

5-10-11

MM

5-10-12

Dräger

ALCOTEST® 7110 TEMPERATURE PROBE

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

Certification date:

Next Certification due:

DDUJP2-139

5-11-11

5-11-12

Probe Value

103

Draeger Safety Diagnostics, Inc.
Technical Service Department

MM



CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. 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
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: 4/20/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11C088

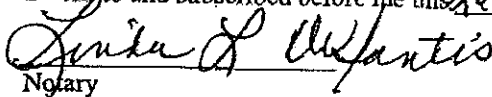
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1192 to 0.1197 grams per 100 milliliters of solution.

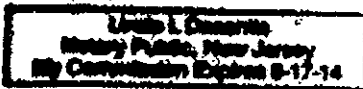
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is March 31, 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 26th day of April, 2011.


Notary





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

DDX.KP2-398

Certification date:

8-15-11

Next Certification due:

8-15-12

Probe Value

106

Dräger Safety Diagnostics, Inc.
Technical 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 Thermistor Module	A45240		
Temperature Probe	A17118	11/19/10	A9B21010
Temperature Calibration Bath TC-231 Temperature Probe	128	12/10/10	A9B23079
Temperature Calibration Bath TC-218 Thermistor Module	A79341		
Temperature Probe	3039	12/10/10	A9B23080-1
Temperature Calibration Bath TC-218 Thermistor Module	A73332		
Temperature Probe	A27129	7/09/10	1000264338
Temperature Calibration Bath TC-256 Temperature Probe	5202	3/11/11	B0310050
Temperature Calibration Bath TC-256 Temperature Probe	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= $\pm(\text{Max-Min})/2$; 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 (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. CERT-01805-2008-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



Dräger

CERTIFICATE OF ACCURACY

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

Dräger Safety Diagnostics, Inc.

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

Serial Number:

DD WFS3 - 0241

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 II A
- Other: _____

Serial Number:

DDXD53-0193

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

DM

February 7, 2012



Dräger

CERTIFICATE OF ACCURACY

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

Draeger Safety Diagnostics, Inc.

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

Serial Number:

DDWFS3-0215

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

am

February 7, 2012



State of New Jersey

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

CHRIS CHRISTIE
Governor

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: 9/23/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 101082


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.


Linda S. Mullanis
Notary

Linda S. Mullanis
Notary Public, New Jersey
My Commission Expires 6-17-14



New Jersey Is An Equal Opportunity Employer





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
0.04 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: 7/21/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F090

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0478 to 0.0485 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 27, 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.

[Signature of Kenneth W. Kawalek]
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.

[Signature of Linda L. Desantis]
Notary

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



New Jersey Is An Equal Opportunity Employer





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. FUENT
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: 7/22/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F091

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0968 to 0.0973 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 30, 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.

Handwritten signature of Kenneth W. Kawalek

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.

Handwritten signature of Linda L. Desantis
Notary

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



New Jersey Is An Equal Opportunity Employer
Prohibited on Banned Bases and Penalties





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
0.16 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.

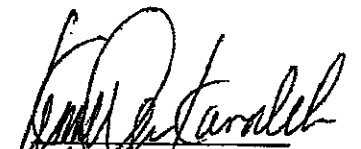
MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 7/25/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11G092

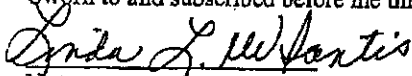
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1917 to 0.1927 grams per 100 milliliters of solution.

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

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

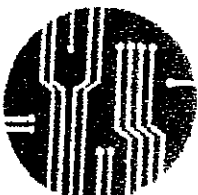

 Notary

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



New Jersey Is An Equal Opportunity Employer





CERTIFICATE

This is to certify that

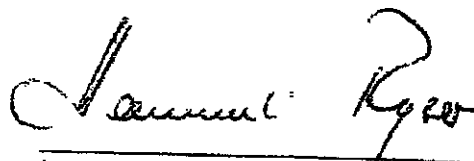
Francis Sullivan
Trooper I, #5103

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 Ryser

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



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 PURSUANT TO CHAPTER 14 OF
THE LAWS OF 1964 IN THE OPERATION OF THE French Test Coordinator/Instructor
A METHOD TO DETERMINE DETENTION
OF OWN LEASE BY TRAIL AT TRENTON, NEW JERSEY ON 5th DAY OF November

THIS HONORARY AND

Right


ALBION BRONKHORST
NEW JERSEY STATE POLICE


ATTORNEY GENERAL
STATE OF NEW JERSEY

DEPARTMENT OF
Traffic and Public Safety

This is to certify that

Frederic Sullivan

New Jersey State Police

IS QUALIFIED AND COMPETENT TO OPERATE AND MAINTAIN PORTABLE TO CARPETS
 141 OF THE LAWS OF 1986 IN THE STATE OF NEW JERSEY AS A BREATHALYZER TO
 DETERMINE INTOXICATION.

29th DAY OF Apr.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS
 ONE THOUSAND NINE HUNDRED AND 94

C. J. Williams
 CLERK OF THE COURT
 NEW JERSEY STATE POLICE

Robert T. Pitt
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1	9-2-96	ACTC	2000
2	12-15-97	ACTC	2000
3	12-8-99	ACTC	2000
4	10-9-01	OCRA	2000
5	7-20-03	ACTC	2000
6	6-10-04	ACTC	2000
7	11-16-07	OCRA	2000
8			
9			

DEPARTMENT OF
Traffic and Public Safety
What is to certify that

Francis Sullivan
 New Jersey State Police

IS QUALIFIED AND COMPLYING TO CERTAINLY COMPLY WITH THE PROVISIONS OF CHAPTER 141 OF
 THE LAWS OF 1978 IN THE OPERATION OF THE **ALCOHOLIC 7110 MKIII-C**
 A MEMPHO TO CERTAINLY COMPLY WITH THE PROVISIONS OF CHAPTER 141 OF THE LAWS OF 1978
 GROUP UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 1st DAY OF March

TWO THOUSAND AND SIX

[Signature]
 CLERK OF COURT
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course	
	PLACE	INSTRUCTOR
1. 05/24/68	Spring Hill AD	<i>[Signature]</i>
2. 10-26-70	RC 50	<i>[Signature]</i>
3.		
4.		
5.		
6.		
7.		
8.		
9.		
0.		

**Francis Sullivan #5103
Hamilton Technology Complex
Suite 400, 1200 Negron Drive
Hamilton, NJ 08691
fp5103@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
---	-------------

Commendation & Awards:

Certificate of Commendation	June 2002
-----------------------------	-----------