

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARWJ-0018
Location:	SEASIDE HEIGHTS POLICE	
Calibration File No.:	01261	Calib. No.: 00029
Certification File No.:	01262	Cert. No.: 00021
Linearity File No.:	01263	Lin. No.: 00021
Solution File No.:	01264	Soln. No.: 00226
Sequential File No.:	01264	File Date: 03/01/2016
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWL S3-0441
Solution Control Lot:	14D129	Expires: 04/29/2016
		Bottle No.: 0442

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:56S		
Control 1 EC	0.100%	13:56S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:57S		
Control 2 EC	0.100%	13:58S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:58S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:58S		
Control 3 EC	0.100%	13:59S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:59S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:00S		

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: DDWJP2 - 064 KA

Changed By:

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: T.P. I [Signature] #6704

Badge No.: 6704

Date: 03/01/2016

Alcotest 7110 Calibration Record

Equipment

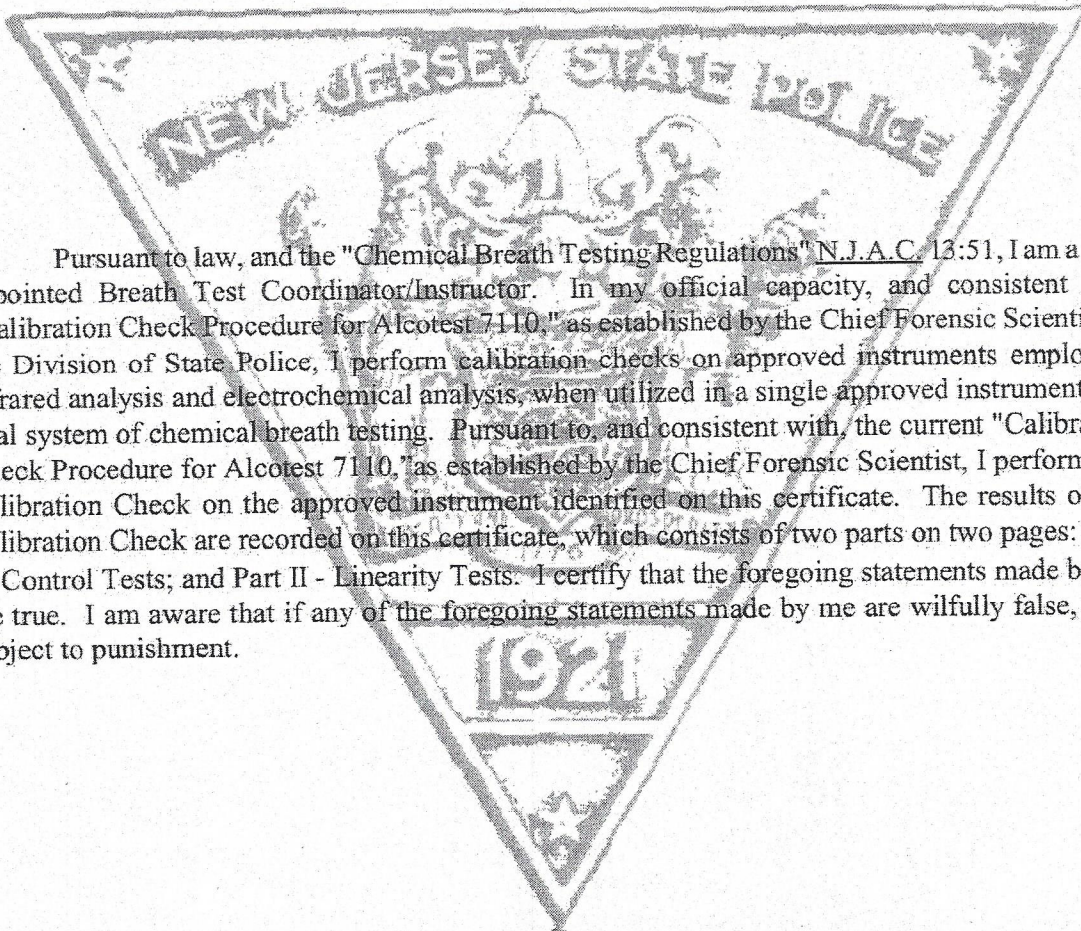
Alcotest 7110 MKIII-C
Serial No.: ARWJ-0018
Location: SEASIDE HEIGHTS POLICE
Calibration File No.: 01261
Calib. Date: 03/01/2016
Calib. No.: 00029
Certification File No.: 01232
Cert. Date: 11/10/2015
Cert. No.: 00020
Linearity File No.: 01233
Lin. Date: 11/10/2015
Lin. No.: 00020
Solution File No.: 01252
Soln. Date: 02/06/2016
Soln. No.: 00225
Sequential File No.: 01261
File Date: 03/01/2016

Calibrating Unit: WET
Model No.: CU-34
Serial No.: DDWL S3-0441
Control Solution %: 0.100%
Expires: 08/17/2017
Solution Control Lot: 15H143
Bottle No.: 1063

Coordinator

Last Name: ALCOTT
First Name: KEVIN
MI: W.
Signature: Tpt. I K W. Q #6704
Badge No.: 6704
Date: 03/01/2016

*Black Key Temperature Probe Serial.....# MSXKPZ-396 (KA)
*Digital NIST Temperature Measuring System Serial.....# 150 649 672 (KA)



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
Location: SEASIDE HEIGHTS POLICE
Serial No.: ARWJ-0018
Calibration File No.: 01261 Calib. Date: 03/01/2016 Calib. No.: 00029
Certification File No.: 01262 Cert. Date: 03/01/2016 Cert. No.: 00021
Linearity File No.: 01233 Lin. Date: 11/10/2015 Lin. No.: 00020
Solution File No.: 01252 Soln. Date: 02/06/2016 Soln. No.: 00225
Sequential File No.: 01262 File Date: 03/01/2016

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWL S3-0441
Control Solution %: 0.100% Expires: 08/17/2017
Solution Control Lot: 15H143 Bottle No.: 1063

Function	Result	Time	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:11S		
Control 1 EC	0.099%	12:11S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	12:11S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:12S		
Control 2 EC	0.099%	12:13S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	12:13S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:13S		
Control 3 EC	0.099%	12:14S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:15S		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Tpr. I M W A #6704

Badge No.: 6704

Date: 03/01/2016

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
Location: SEASIDE HEIGHTS POLICE
Serial No.: ARWJ-0018
Calibration File No.: 01261 Calib. Date: 03/01/2016 Calib. No.: 00029
Certification File No.: 01262 Cert. Date: 03/01/2016 Cert. No.: 00021
Linearity File No.: 01263 Lin. Date: 03/01/2016 Lin. No.: 00021
Solution File No.: 01252 Soln. Date: 02/06/2016 Soln. No.: 00225
Sequential File No.: 01263 File Date: 03/01/2016

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0206
Control Solution %: 0.040% Expires: 08/11/2017
Solution Control Lot: 15H141 Bottle No.: 0366

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0218
Control Solution %: 0.080% Expires: 08/13/2017
Solution Control Lot: 15H142 Bottle No.: 1043

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0334
Control Solution %: 0.160% Expires: 08/05/2016
Solution Control Lot: 14H131 Bottle No.: 0085

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:27S		
Control 1 EC	0.041%	12:27S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	12:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:29S		
Control 2 EC	0.041%	12:29S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	12:29S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:31S		
Control 3 EC	0.081%	12:32S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	12:32S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:33S		
Control 4 EC	0.080%	12:34S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	12:34S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:35S		
Control 5 EC	0.158%	12:36S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.157%	12:36S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:38S		
Control 6 EC	0.158%	12:38S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.157%	12:38S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:40S		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Kevin W. Alcott #6704

Badge No.: 6704

Date: 03/01/2016

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:

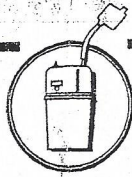
10-13-15

SERIAL NUMBER:

ARW1-0018

Draeger Safety Diagnostics, Inc.

BC



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:

DDW153-0441

Certification Date

Technician

Re-Certification Due Date

10-27-15

72

10-27-16

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:

DDWJP2-064

10-26-15

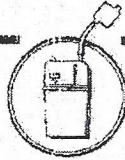
10-26-16

Probe Value

100

Draeger Safety Diagnostics, Inc.
Technical Service Department

72



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:

DDWJS3-0334

Certification Date

10-30-15

Technician

72

Re-Certification Due Date

10-30-16

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

DDXKP2-396

Certification date:

10-30-15

Next Certification due:

10-30-16

Probe Value

106

Draeger Safety Diagnostics, Inc.
Technical Service Department

72



State of New Jersey
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 DEPARTMENT OF LAW AND PUBLIC SAFETY
 DIVISION OF STATE POLICE
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 (609) 882-2800

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 Governor

KIM GUADAGNO
 Lt. Governor

JOHN J. HOFFMAN
 Acting 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 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

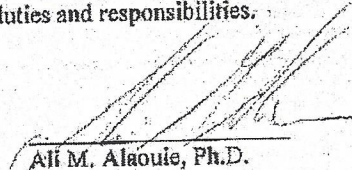
ANALYSIS DATE: 09/14/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H143


Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1198 to 0.1226 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. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 17, 2017.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed 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.


 Ali M. Alaoui, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 18th day of September, 2015.


MARY ELIZABETH MCLAUGHLIN
 ID # 2062190
 NOTARY PUBLIC
 STATE OF NEW JERSEY
 My Commission Expires Dec. 24, 2018



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Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-7019762

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International, LLC, Radnor Corporate Center, Bldg 1, Ste 200, 100 Matsonford Road, Radnor, PA 19087

Instrument Identification:

Model: 61220-601 S/N: 150649672 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-256	B01375		
Temperature Probe	128	4/02/16	15-A0P2S-40-1
Thermistor Module	A17118	3/03/16	1000371058
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	3/03/16	1000371058
Temperature Probe	3039	4/02/16	15-A0P2S-20-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5202	11/19/16	6-CV9Y2-1-1
Temperature Calibration Bath TC-309	B3A444		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5267	11/19/16	6-CV9Y0-1-1

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 8/31/15 Due Date: 8/31/17
 Test Conditions: 23.0°C 47.0 %RH 1017 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.001	0.000	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.000	25.003	Y	24.950	25.050	0.014	3.6:1
°C		N.A.		50.004	50.000	Y	49.954	50.054	0.014	3.6:1
°C		N.A.		100.002	99.999	Y	99.952	100.052	0.014	3.6:1

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 = As Left Nominal(Rounded) - Tolerance; Max = As Left Nominal(Rounded) + Tolerance; Date=MM/DD/YY

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Aaron Judica
Aaron Judica, Technical Manager

Maintaining Accuracy:

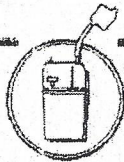
In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

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-01805-2008-AQ-HOU-RvA,
 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:

DDWES3-0206

Certification Date

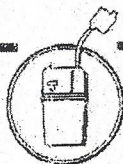
Technician

Re-Certification Due Date

10-30-15

72

10-30-16



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:

DDWFS3-0218

Certification Date

Technician

Re-Certification Due Date

10-30-15

72

10-30-16



State of New Jersey
 OFFICE OF THE ATTORNEY GENERAL
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KIM GUADAGNO
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JOHN J. HOFFMAN
 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 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 9/10/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H141

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 0.0487 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. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 11, 2017.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed 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.

Ali M. Aiaonie, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 11th day of September, 2015.

Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2082190
 NOTARY PUBLIC
 STATE OF NEW JERSEY
 My Commission Expires Dec. 24, 2018



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 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 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Dräger Safety, Inc.

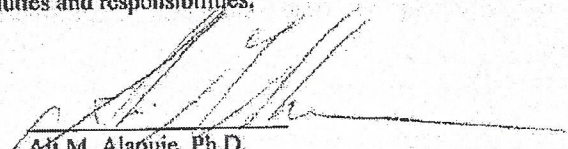
ANALYSIS DATE: 9/17/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H142

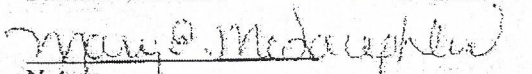
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0959 to 0.0967 grams per 100 milliliters of solution.

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. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 13, 2017.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed 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.


 Ari M. Alarúte, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 18th day of September, 2015.


 Notary
MARY ELIZABETH MCLAUGHLIN
 ID # 2052190
 NOTARY PUBLIC
 STATE OF NEW JERSEY
 My Commission Expires Dec. 24, 2018



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 (609) 882-2000

CHRIS CHRISTIE
 Governor

KIM GUADAGINO
 Lt. Governor

JOHN J. HOFFMAN
 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 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

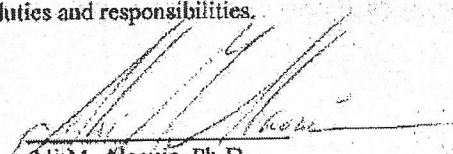
ANALYSIS DATE: 8/14/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14H131

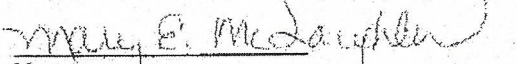
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1925 to 0.1944 grams per 100 milliliters of solution.

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. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 5, 2016.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed 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.


 Ali M. Alaoui, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 14th day of August, 2014.


 Notary
MARY ELIZABETH MCLAUGHLIN
 ID # 2052190
 NOTARY PUBLIC
 STATE OF NEW JERSEY
 My Commission Expires Dec. 24, 2018



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CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

JOHN J. HOFFMAN
Acting 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 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 5/06/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14D129

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1208 to 0.1217 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. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is April 29, 2016.

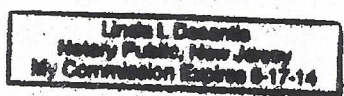
As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. 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 Ali M. Alaoui]

Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 6th day of May, 2014.

[Handwritten signature of Notary]
Notary



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DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Kevin W. Alcott
Breath Test Coordinator/Instructor
IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 21st DAY OF May
TWO THOUSAND AND Fifteen

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2838 (Rev. 08/13)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

KEVIN W. ALCOTT
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 ALCOTEST 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 18th DAY OF APRIL
TWO THOUSAND AND EIGHT

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 8-28-10	BLPA	R. J. [Signature]
2. 1-12-12	BOWEN LODGE	C. [Signature]
3. 1-16-14	SAVILEVILLE PA	R. J. [Signature]
4. 1/21/16	Lakelhurst	Adam [Signature]
5.		
6.		
7.		
8.		
9.		

S.P. 2838 (Rev. 07/07)