

Alcotest 7110 Calibration Record

Equipment

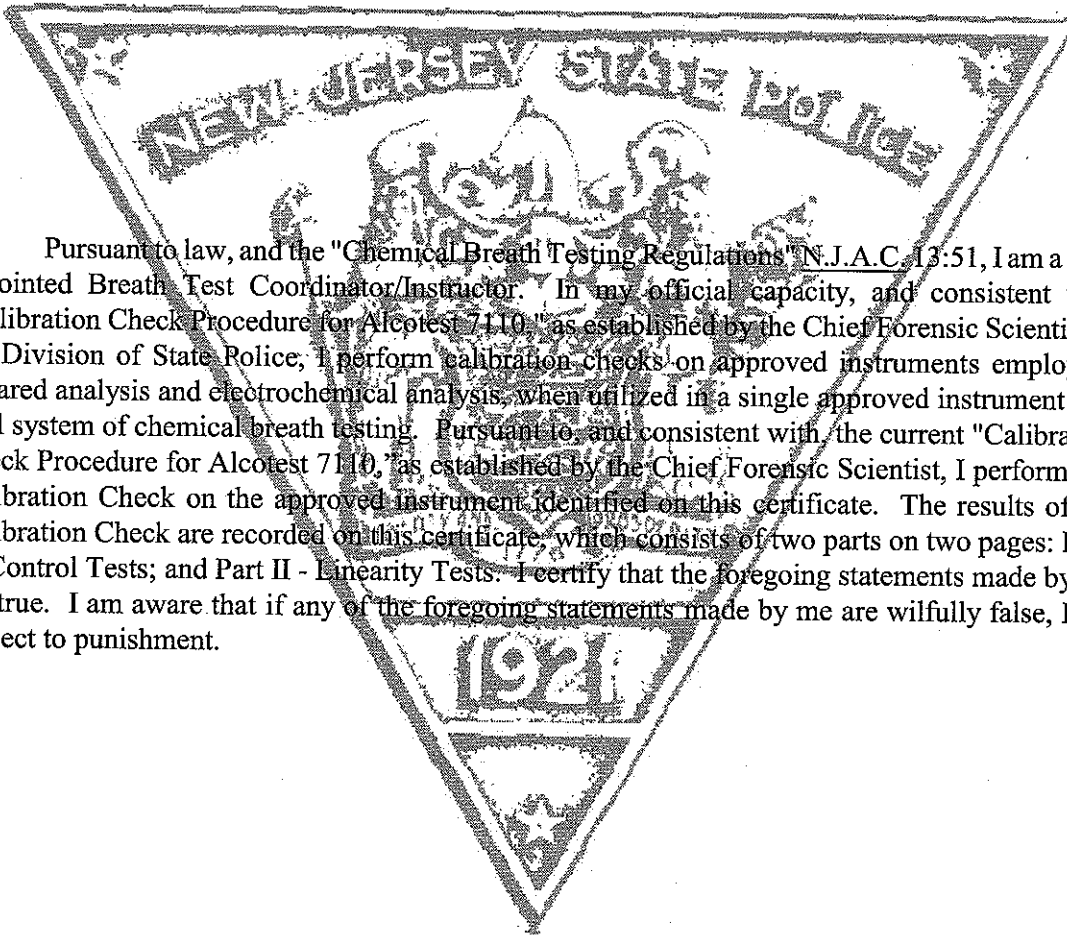
Alcotest 7110 MKIII-C
Location: PENNSAUKEN TWSP. P.D. Serial No.: ARUM-0051
Calibration File No.: 02274 Calib. Date: 12/08/2014 Calib. No.: 00025
Certification File No.: 02201 Cert. Date: 06/09/2014 Cert. No.: 00021
Linearity File No.: 02202 Lin. Date: 06/09/2014 Lin. No.: 00020
Solution File No.: 02269 Soln. Date: 11/25/2014 Soln. No.: 00218
Sequential File No.: 02274 File Date: 12/08/2014

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339
Control Solution %: 0.100% Expires: 09/17/2015
Solution Control Lot: 13I122 Bottle No.: 0233

Coordinator

Last Name: DELLANOCE First Name: JOSEPH MI: S
Signature: A/Sgt. [Signature] # 6027 Badge No.: 6027
Date: 12/08/2014

*Black Key Temperature Probe Serial.....# DDWAP2-016 *JP*
*Digital NIST Temperature Measuring System Serial.....# 130754753 *JP*



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: PENNSAUKEN TWSP. P.D. Serial No.: ARUM-0051
Calibration File No.: 02274 Calib. Date: 12/08/2014 Calib. No.: 00025
Certification File No.: 02275 Cert. Date: 12/08/2014 Cert. No.: 00022
Linearity File No.: 02202 Lin. Date: 06/09/2014 Lin. No.: 00020
Solution File No.: 02269 Soln. Date: 11/25/2014 Soln. No.: 00218
Sequential File No.: 02275 File Date: 12/08/2014

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339
Control Solution %: 0.100% Expires: 09/17/2015
Solution Control Lot: 13I122 Bottle No.: 0233

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:40S		
Control 1 EC	0.100%	12:40S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	12:40S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:41S		
Control 2 EC	0.099%	12:42S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	12:42S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:43S		
Control 3 EC	0.099%	12:43S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	12:43S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:44S		

All tests within acceptable tolerance.

Coordinator

Last Name: DELLANGCE

First Name: JOSEPH

MI: S

Signature: A / Sgt. NSUA # 6027

Badge No.: 6027

Date: 12/08/2014

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.: 02274 Calib. Date: 12/08/2014 Calib. No.: 00025
Certification File No.: 02275 Cert. Date: 12/08/2014 Cert. No.: 00022
Linearity File No.: 02276 Lin. Date: 12/08/2014 Lin. No.: 00021
Solution File No.: 02269 Soln. Date: 11/25/2014 Soln. No.: 00218
Sequential File No.: 02276 File Date: 12/08/2014

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0196
Control Solution %: 0.040% Expires: 09/13/2015
Solution Control Lot: 13I120 Bottle No.: 0406

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0203
Control Solution %: 0.080% Expires: 09/16/2015
Solution Control Lot: 13I121 Bottle No.: 0858

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0205
Control Solution %: 0.160% Expires: 08/05/2016
Solution Control Lot: 14H131 Bottle No.: 0957

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:56S		
Control 1 EC	0.042%	12:56S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.042%	12:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:58S		
Control 2 EC	0.041%	12:59S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	12:59S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:00S		
Control 3 EC	0.081%	13:01S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.078%	13:01S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:03S		
Control 4 EC	0.080%	13:03S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	13:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:05S		
Control 5 EC	0.162%	13:05S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.155%	13:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:07S		
Control 6 EC	0.159%	13:08S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.155%	13:08S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:09S		

All tests within acceptable tolerance.

Coordinator

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

Signature: _____

A / Sgt. JSA # 6027

Badge No.: 6027

Date: 12/08/2014

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	02274	Calib. Date:	12/08/2014
Certification File No.:	02275	Cert. Date:	12/08/2014
Linearity File No.:	02276	Lin. Date:	12/08/2014
Solution File No.:	02277	Soln. Date:	12/08/2014
Sequential File No.:	02277	File Date:	12/08/2014
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0339
Solution Control Lot:	14F130	Expires:	06/20/2016
		Bottle No.:	1316

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:14S		
Control 1 EC	0.101%	14:15S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:15S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:16S		
Control 2 EC	0.099%	14:16S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	14:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:17S		
Control 3 EC	0.099%	14:18S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	14:18S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:19S		

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: DDUJP2-139 *JFD*

Changed By:

Last Name: DELLANOCE

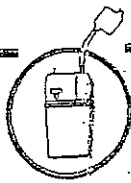
First Name: JOSEPH

MI: S

Signature: *A/ Sgt JSA # 6027*

Badge No.: 6027

Date: 12/08/2014



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:

DDWES3-0196

Certification Date

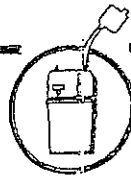
9-19-14

Technician

BC

Re-Certification Due Date

9-19-15



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:

DDWES3-0203

Certification Date

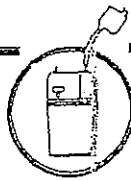
9-22-14

Technician

BC

Re-Certification Due Date

9-22-15



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:

DDWESS3-0205

Certification Date

9-22-14

Technician

BC

Re-Certification Due Date

9-22-15

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

DDWAP2-016

Certification date:

9-19-14

Next Certification due:

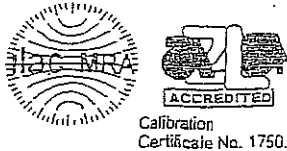
9-19-15

Probe Value

106

Draeger Safety Diagnostics, Inc.
Technical Service Department

BC



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



Cert. No.: 4000-5574138

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: 130754753 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	128	2/20/14	6-B48Z9-30-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	3039	2/20/14	6-B48Z9-1-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	10/25/14	1000346002
Temperature Probe	5202	11/30/14	15-B15PW-1-1
Temperature Calibration Bath TC-275	B16388		
Digital Thermometer	B16815	8/12/14	1000341967
PRT Temperature Probe	02022	8/14/15	B3812004

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 12/12/13 Cal Due: 12/12/15
Test Conditions: 24.0°C 33.0 %RH 1033 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	0.001	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		24.999	25.001	Y	24.949	25.049	0.023	2.2:1
°C		N.A.		50.003	50.000	Y	49.953	50.053	0.014	3.6:1
°C		N.A.		100.001	100.005	Y	99.951	100.051	0.018	2.8:1

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

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Aaron Justice
Aaron Justice, 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-RvA.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



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

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: 10/23/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131122

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1212 to 0.1222 grams per 100 milliliters of solution.

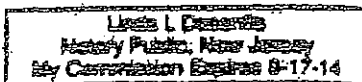
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 17, 2015.

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. Alaouie, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20th day of October, 2013.

Linda L. W. Pantie
Notary



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 Governor

KIM GUADAGNO
 Lt. Governor

JOHN J. HOFFMAN
 Acting Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.040 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: 10/25/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13I120

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0484 to 0.0489 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 September 13, 2015.

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. Alaouie, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 26th day of October, 2013.

Notary

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



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JOHN J. HOFFMAN
 Acting Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.080 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: Draeger Safety, Inc.

ANALYSIS DATE: 10/31/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131121

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 0.0971 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 September 16, 2015.

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. Alaouié, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 1st day of November 2013.

Mary E. McLaughlin
 Notary

MARY ELIZABETH MCLAUGHLIN
 NOTARY PUBLIC OF NEW JERSEY
 MY COMMISSION EXPIRES 12-24-2013



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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.

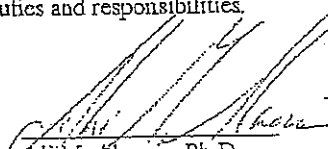
ANALYSIS DATE: 8/14/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14H131

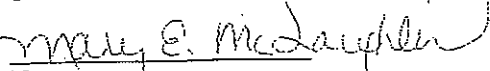
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1925 to 0.1944 grams per 100 milliliters of solution.

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 18th 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: 7/01/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14F130

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1209 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 June 20, 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 3rd day of July, 2014.

Mary E. McLaughlin
 Notary

MARY ELIZABETH MCLAUGHLIN

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



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DEPARTMENT OF
Traffic and Public Safety

This is to certify that
Joseph S. Dellanoce
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 112 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Breathalyzer**
A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 13th DAY OF Dec.
TWO THOUSAND AND 01

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 8/30 - 9/3/99

Refresher Course

	DATE	PLACE	INSTRUCTOR
1.	12/12/01	A.C.T.C.	Potter
2.	2-2-03	GLPA	C. Potter
3.	10-3-05	ACTC	A. Stamba
4.			
5.			
6.			
7.			
8.			
9.			

SP-293B (Rev. 4/00)

DEPARTMENT OF
Traffic and Public Safety

This is to certify that
Joseph S. Dellanoce
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 112 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 THIS 29th DAY OF March
TWO THOUSAND AND Five

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

Refresher Course

	DATE	PLACE	INSTRUCTOR
1.	2-15-07	GLPA	C. Potter
2.	12/7/09	GLPA	Adam Stamba
3.	7/20/11	STOCKTON	Adam Stamba
4.	11/20/13	GLPA	Adam Stamba
5.			
6.			
7.			
8.			
9.			

S.P. 293B (Rev. 12/04)

DEPARTMENT OF
Traffic and Public Safety

This is to certify that
Joseph S. Dellanoce
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 112 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 14th DAY OF January
TWO THOUSAND AND EIGHT

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

Refresher Course

	DATE	PLACE	INSTRUCTOR
1.	12/7/09	GLPA	Adam Stamba
2.	7/20/11	STOCKTON	Adam Stamba
3.	11/20/13	GLPA	Adam Stamba
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 293B (Rev. 03/10)



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
PO Box 080
TRENTON, NJ 08625-0080

JON S. CORZINE
Governor

ANNE MILGRAM
Attorney General

January 14, 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 Joseph S. Dellanoce #6027

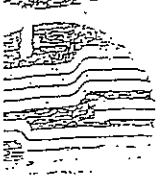
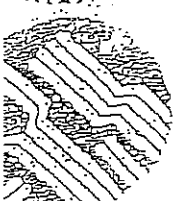
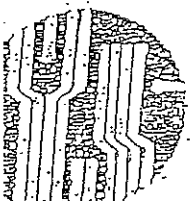
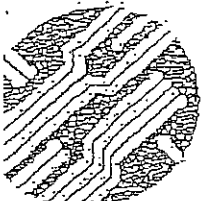
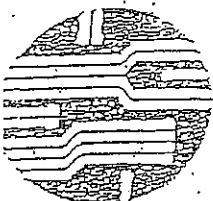
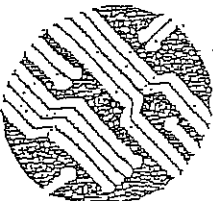
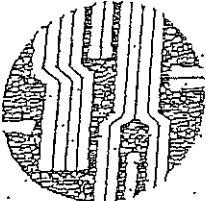
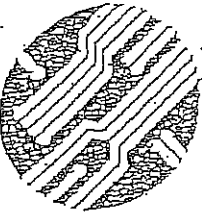
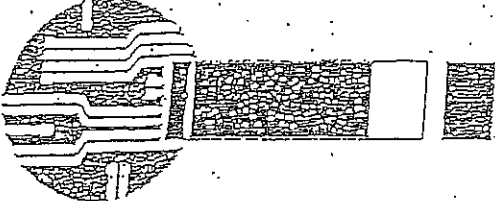
Dear Colonel Fuentes:

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 Joseph S. Dellanoce #6027, as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,


Anne Milgram
Attorney General

Trooper Joseph S. Dellanoce #6027, Alcohol/Drug Test Unit, Division of State Police
Lt. Mark Kolodzieski, Unit Head, Alcohol/Drug Test Unit, Division of State Police



CERTIFICATE

This is to certify that

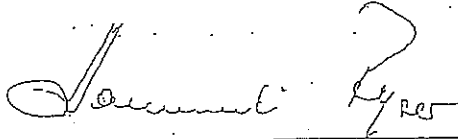
Joseph S. Dellanoce #6027

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

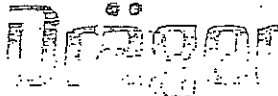
Operator Trainer and
Maintenance Technician

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: 4/12/2007



Instructor: Hansueli Ryser


Draeger

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:

3/18/2011

SERIAL NUMBER:

ARUM-0051

Dräger Safety Diagnostics, Inc.



Dräger

CERTIFICATE OF ACCURACY

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

Draeger Safety Diagnostics, Inc.

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

Serial Number:

DDUNS3-0339

Certification Date

Technician

Re-Certification Due Date

6-3-14

BC

6-3-15

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:

DDUSP2-139

6-3-14

6-3-15

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

BC