Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MK		E		Serial No.:	ARWJ-0018
Location: Calibration File No.: Certification File No.: Linearity File No.: Solution File No.: Sequential File No.:	SEASIDE HEIGH 01231 01232 01233 01234 01234		Calib. Date:	11/10/2015 11/10/2015	Calib. No.: Cert. No.: Lin. No.: Soln. No.:	00020 00020
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.100% 15F139]	Model No.:	CU-34	Serial No.: Expires: Bottle No.:	DDWL S3-0441 06/13/2017 0484
Function Ambient Air Blank		AC F		Temperature Simulator (°C)	Comr or Er	ment(s) ror(s)
Control 1 EC Control 1 IR Ambient Air Blank	0.10	01% 1 98% 1	1:46S	34.0°C 34.0°C	*** TEST P *** TEST P	ASSED *** ASSED ***
Control 2 EC Control 2 IR Ambient Air Blank	0.10	00% 1 99% 1	1:47S	34.0°C 34.0°C	*** TEST P *** TEST P	ASSED *** ASSED ***
Control 3 EC Control 3 IR Ambient Air Blank	0.10	01% 1 99% 1	1:48S	34.0°C 34.0°C	*** TEST P *** TEST P	

All tests within acceptable tolerance.

On this date, I installed the above indicated "NEW SOLUTION" in acordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Temperature Probe	Serial Num	ber: DDWJP2-064		De
Changed By:				V
Last Name: DELLAN		First Name: JOSEPH		MI: S
	Contract	15 Cost # 6027	Badge N	o.: 6027
Signature:	267.	15/sht #6027	Date:	11/10/2015

Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C

SEASIDE HEIGHTS POLICE

Location: Calib. No.: 00028 01231 Calib. Date: 11/10/2015 Calibration File No.: Cert. Date: 08/03/2015 Cert. No.: 00019 Certification File No.: 01188 Lin. No.: 00019 Lin. Date: 08/03/2015 Linearity File No.: 01189 Soln. No.: 00221 Soln. Date: 10/13/2015 Solution File No.: 01230 11/10/2015

File Date: Sequential File No.: 01231

Calibrating Unit: WET Control Solution %: 0.100% Solution Control Lot: 15H143 Model No.: CU-34

Serial No.: DDWL S3-0441 Expires: 08/17/2017

Serial No.: ARWJ-0018

Bottle No.: 0057

Coordinator

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

Badge No.: 6027

Date: 11/10/2015

*Black Key Temperature Probe Serial....#

DDEEP2-081

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

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 M	KIII-C			Serial No.:	ARWJ-0018
Location:	SEASIDE HEIG	HTS POLIC	CE			
Calibration File No.:	01231		Calib. Date:	11/10/2015	Calib. No.:	00028
Certification File No.:	01232		Cert. Date:	11/10/2015	Cert. No.:	00020
Linearity File No.:	01189		Lin. Date:	08/03/2015	Lin. No.:	00019
Solution File No.:	01230		Soln. Date:	10/13/2015	Soln. No.:	00221
Sequential File No.:	01232		File Date:	11/10/2015		
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.:	0057
Function	R	esult	Time	Temperature	Com	ment(s)
	%	BAC	HH:MM	Simulator (°C)	or Er	ror(s)
Ambient Air Blank	0.	.000%	10:07S			
Control 1 EC	0.	.099%	10:08S	34.0°C	*** TEST P	ASSED ***
Control 1 IR	0.	.101%	10:08S	34.0°C	*** TEST P	ASSED ***
Ambient Air Blank	0.	.000%	10:08S			
Control 2 EC	0.	.100%	10:09S	34.0°C	*** TEST P	ASSED ***
Control 2 IR	0.	.102%	10:09S	34.0°C	*** TEST P	ASSED ***
Ambient Air Blank	0.	.000%	10:09S			
Control 3 EC	0.	.100%	10:10S	34.0°C	*** TEST P	ASSED ***
Control 3 IR	0.	.102%		34.0°C		ASSED ***
Ambient Air Blank	0.	.000%	10:108			

All tests within acceptable tolerance.

Coordinator

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

Signature: Scall

a.346

JOEFFI

Badge No.: 6027

Date:

11/10/2015

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 Location:	Alcotest 7110 SEASIDE HE		ICE		Serial No.:	ARWJ-0018
Calibration File No.:	01231		Calib. Date	: 11/10/2015	Calib. No.:	00028
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.:	01230		Soln. Date:	10/13/2015	Soln. No.:	00221
Sequential File No.:	01233		File Date:	11/10/2015		
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.040% 15H141		Model No.:	CU-34	Serial No.: Expires: Bottle No.:	DDAE-0017 08/11/2017 0703
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDRK S3-0005
Control Solution %:	0.080%				Expires:	08/13/2017
Solution Control Lot:	15H142				Bottle No.:	0950
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDRF S3-0009
Control Solution %:	0.160%				Expires:	08/19/2017
Solution Control Lot:	15H144				Bottle No.:	0480
Function		Result	Time	Temperature		ment(s)
		%BAC	HH:MM	Simulator (°C)	or Er	ror(s)
Ambient Air Blank		0.000%	10:25S			
Control 1 EC		0.041%	10:26S	34.1°C		PASSED ***
Control 1 IR		0.044%	10:26S	34.1°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	10:27S		F	
Control 2 EC		0.041%	10:28S	34.1°C		PASSED ***
Control 2 IR		0.040%	10:28S	34.1°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	10:29S			
Control 3 EC		0.081%	10:30S	34.0°C	*** TEST I	PASSED ***
Control 3 IR		0.080%	10:30S	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	10:31S			
Control 4 EC		0.082%	10:32S	34.0°C	*** TEST I	PASSED ***
Control 4 IR		0.081%	10:32S	34.0°C		PASSED ***
Ambient Air Blank		0.000%	10:33S			
Control 5 EC		0.163%	10:34S	34.0°C	*** TEST F	PASSED ***
Control 5 IR		0.163%	10:34S	34.0°C		PASSED ***
Ambient Air Blank		0.000%	10:35S			
Control 6 EC		0.164%	10:36S	34.0°C	*** TEST F	ASSED ***
Control 6 IR		0.165%	10:36S	34.0°C		PASSED ***
Ambient Air Blank		0.000%	10:37S		12011	

All tests within acceptable tolerance.

Coordinator

Last Name: DELLANOCE

First Name: JOSEPH

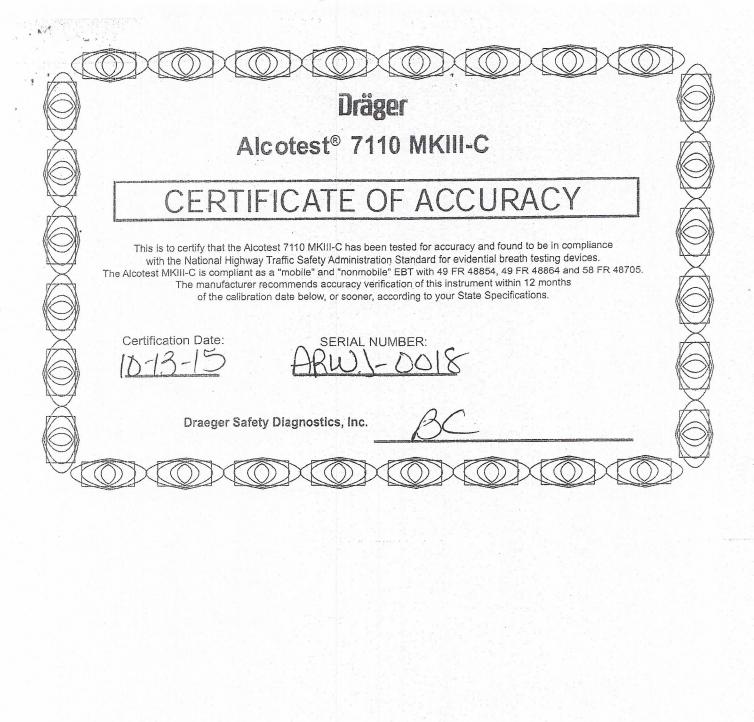
MI: S

Signature:

S SH # 6027

Badge No.: 6027

Date: 11/10/2015





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.

0	Model: ALCOTEST® CU34	
0	Model: MARK IIA	
0	Other	

Serial Number:

DDWL53-0441

Certification Date

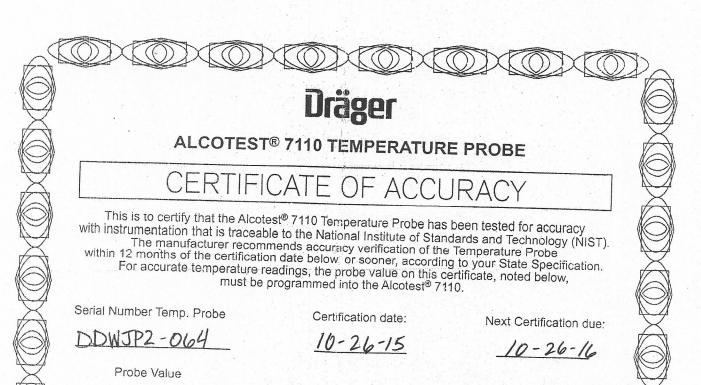
Technician

Re-Certification Due Date

10-27-15

72

10-27-16



Draeger Safety Diagnostics, Inc.Technical Service Department



State of New Jersey Office of the Attorney General

DEPARTMENT OF LAW AND PUBLIC SAFETY DIVISION OF STATE POLICE POST OFFICE BOX 7068 WEST TRENTON, NJ 08628-0068

JOHN J. HOFFMAN Acting Attorney General

COLONEL JOSEPH R. FUENTES Superintendent

Covernor KIM GUADAGNO

Lt. Governor

CHRIS CHRISTIE

CERTIFICATION OF ANALYSIS 0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

(609) 882-2000

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: 7/10/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15F139

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1187 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 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.

> Ali M. Alaouie, Ph.D. Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 14 day of

Notary JOHN R LEAVER

ID # 2207138 NOTARY PUBLIC STATE OF NEW JERSEY My Commission Expires Dec. 14, 2017

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



Cert. No.: 4000-7019765

Certificate No. 1750.01
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: 150649675

Manufacturer: Control Company

Standards/Equipment:

Serial Number	Due Date	NIST Traceable Reference
B01375		
128	4/02/16	15-A0P2S-40-1
A17118	3/03/16	1000371058
A45240		
A17118	3/03/16	1000371058
3039	4/02/16	15A0P2S-20-1
A79341		
A27129	11/04/15	1000365407
5202	11/19/16	6-CV9Y2-1-1
B3A444		
A27129	11/04/15	1000365407
5267	11/19/16	6-CV9Y0-1-1
	B01375 128 A17118 A45240 A17118 3039 A79341 A27129 5202 B3A444 A27129	B01375 128 4/02/16 A17118 3/03/16 A45240 A17118 3/03/16 3039 4/02/16 A79341 A27129 11/04/15 5202 11/19/16 B3A444 A27129 11/04/15

Certificate Information:

Technician: 68

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	0.001	Υ	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.000	25.001	Υ	24.950	25.050	0.014	3.6;1
°C		N.A.		50.004	50.000	Υ	49.954	50.054	0.014	3.6:1
°C		N.A.		100.002	100.003	Υ	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

Micol Rodriguez, Quality Manager

Aaron Judice, 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).



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® CU3 Model: MARK IIA Other:	_	Serial Number: DDAE - 0017
Certification Date - 18 - 15	Technician 30/186	Re-Certification Due Date



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	Serial Number:
Other:	DDPK S3 - 0005

Certification Date

Technician

Re-Certification Due Date

-17-15 22/51

8-17-16



Dräger

Serial Number:

DDRF53-0009

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

O Model: MARK IIA

Other:

8-	Certification Date [8-15]	1echnician 2	8-18-16	
	ALCOT	Dräger EST® 7110 TEMPERAT	URE PROBE	
		IFICATE OF AC		
	The manufacturer within 12 months of the certain for accurate tempera		i Standards and Technology (NIST). of the Temperature Probe cording to your State Specification. this certificate noted below.	
	Serial Number Temp. Probe	Certification date: 5-11-15	Next Certification due: 5-11-16	
	Probe Value	Draeger Safety Diagnostics, Technical Service Department	Inc. 80	



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

JOHN J. HOFFMAN
Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

Governor

KIM GUADAGNO

Li. Governor

CHRIS CHRISTIE

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: Dracger 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 <u>0.1198</u> to <u>0.1226</u> 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 <u>August 17, 2017</u>.

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 18 day of So of control 201

MARY ELIZABETH MCLAUGHLIN

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



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State of New Jersey

OFFICE OF THE ATTORNEY GENERAL

DEPARTMENT OF LAW AND PUBLIC SAFETY

DIVISION OF STATE POLICE

POST OFFICE BOX 7068

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(609) 882-2000

JOHN J. HOFFMAN
Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CHRIS CHRISTIŖ Governor

KIM GUADAGNO

Li, Governor

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 <u>August 11</u>, 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. Alaouie, Ph.D. Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 11-12 day of Sept Cimber, 2015.

MARY ELIZABETH MCLAUGHLIN

1D # 2052190 NOTARY PUBLIC STATE OF NEW JERSEY My Commission Expires Dec. 24, 2018



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CHRIS CHRISTIE

KIM GUADAGNO

State of New Jersey

DEPARTMENT OF LAW AND PUBLIC SAFETY
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(609) 882-2000

JOHN J. HOFFMAN
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: Dracger 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 <u>August 13, 2017</u>.

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 15th day of Scotten Section 201:

WARY ELIZABETH MCLAUGHLIN

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



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State of New Jersey

OFFICE OF THE ATTORNEY GENERAL

DEPARTMENT OF LAW AND PUBLIC SAFETY

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WEST TRENTON, NJ 08628-0068

(609) 882-2000

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: 9/17/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H144

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1936 to 0.1952 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 <u>August 19, 2017</u>.

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 18 day of September, 2015.

Notary

CHRIS CHRISTIE

Governor

KIM GUADAGNO

Lt. Governor

JOHN R LEAVETT ID # 2207138 NOTARY PUBLIC STATE OF NEW JERSEY My Commission Expires Dec. 14, 2017



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DEPARIMENT OF

THE THE TELEFFIC STATE OF NEW JEESEY STATE POLICE

IS QUALIFIED AND COMPETENT TO COMPUTE DEPARTMENT AMALYSES PURSUANT TO CHAPTER AMETHOD TO DETERMINE DITOMOGRATION TO STATE OF THE LAWS OF 1856 IN THE OPEN TOOL OF THE PROPERTY OF THE PROPER

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SUPERINTENDENT	ATTORNEY GENERAL
NEW IERSEY STATE POLICE	STATE OF NEW JERSEY

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State of New Jersey
Office of the Attorney General
Department of Lawand Rubbic Safety

Autorney General

PO Box 080 Trenton, NJ 08625-0080

January 14, 2008

Re:

JON S. CORZINE

-Governor

Breath Test Coordinator/Instructor, Certification - Trooper Joseph S. Dellanoce #6027

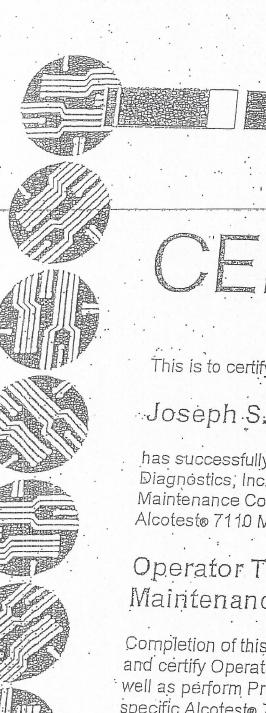
Dear Colonel Fuentes:

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 Miligram Amorney 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



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 Alcoteste 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 Alcoteste 7110 MKIII-C.

Date: 4/12/2007

Instructor: Hansueli R