Calibrating Unit New Standard Solution Report

Equipment Location:	Alcotest 7110 SEASIDE HI		LICE		Serial No.: ARWJ-	0018
Calibration File No.:	01070		Calib. Date	: 09/15/2014	Calib. No.: 00024	
Certification File No.:	01071		Cert. Date:	09/15/2014	Cert. No.: 00017	
Linearity File No.:	01072		Lin. Date:	09/15/2014	Lin. No.: 00017	
Solution File No.:	01097		Soln. Date:	01/27/2015	Soln. No.: 00200	
Sequential File No.:	01097		File Date:	01/27/2015		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.: DDWL	S3-0440
Control Solution %:	0.100%				Expires: 06/20/2	
Solution Control Lot:	14F130				Bottle No.: 0759	
Function	3,	Result	Time	Temperature	Comment(s)	
		%BAC	HH:MM	Simulator (°C)	or Error(s)	
Ambient Air Blank		0.000%	16:15S			
Control 1 EC		0.101%	16:16S	33.9°C	*** TEST PASSED	***
Control 1 IR		0.102%	16:16S	33.9°C	*** TEST PASSED	***
Ambient Air Blank		0.000%	16:16S			
Control 2 EC		0.100%	16:17S	33.9°C	*** TEST PASSED	***
Control 2 IR		0.101%	16:17S	33.9°C	*** TEST PASSED	
Ambient Air Blank		0.000%	16:18S			
Control 3 EC		0.100%	16:19S	33.9°C	*** TEST PASSED	***
Control 3 IR		0.101%	16:19S	33.9°C	*** TEST PASSED :	***
Ambient Air Blank		0.000%	16:19S			

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 Number: _	DDWTP2-063	CO)
Changed By: Last Name: DELLANOCE	First Name: JOSEPH	MI: S
Signature: A/St.	SAH # 6027	Badge No.: 6027 Date: 01/27/2015



State of Neur Jersey
Office of the Attorney General
Chris Christie

Governor

KIM GUADAGNO

Lt. Governor

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

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 <u>0.1202</u> to <u>0.1209</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>June 20, 2016</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. Alaouié, Ph.D. Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 3rd day of

1 (()(1), 201

Notary

MARY ELIZABETH MCLAUGHLIN

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

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Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C Serial No.: ARWJ-0018 Location: SEASIDE HEIGHTS POLICE Calibration File No.: 01070 Calib. Date: 09/15/2014 Calib. No.: 00024 Certification File No.: 00992 Cert. Date: 03/20/2014 Cert. No.: 00016 Linearity File No.: 00993 Lin. Date: 03/20/2014 Lin. No.: 00016 Solution File No .: 01062 Soln. Date: 08/29/2014 Soln. No.: 00194 Sequential File No.: 01070 File Date: 09/15/2014 Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWL S3-0441 Control Solution %: 0.100% Expires: 09/17/2015 Solution Control Lot: 13I122 Bottle No.: 1329 Coordinator Last Name: DELLANOCE First Name: JOSEPH MI: S Badge No.: 6027 Date: 09/15/2014

*Black Key Temperature Probe Serial.....#

*DDLmp1 - 0008

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

130754753

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.: ARWJ-0018
Location:	SEASIDE HE	IGHTS POLI	CE		
Calibration File No.:	01070		Calib. Date:	09/15/2014	Calib. No.: 00024
Certification File No.:	01071		Cert. Date:	09/15/2014	Cert. No.: 00017
Linearity File No.:	00993		Lin. Date:	03/20/2014	Lin. No.: 00016
Solution File No.:	01062		Soln. Date:	08/29/2014	Soln. No.: 00194
Sequential File No.:	01071		File Date:	09/15/2014	
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.: DDWL S3-0441
Control Solution %:	0.100%				Expires: 09/17/2015
Solution Control Lot:	13I122				Bottle No.: 1329
Function		Result	Time	Temperature	Comment(s)
		%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank		0.000%	09:28D		
Control 1 EC		0.099%	09:29D	34.0°C	*** TEST PASSED ***
Control 1 IR		0.100%	09:29D	34.0°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	09:30D		
Control 2 EC		0.099%	09:30D	34.0°C	*** TEST PASSED ***
Control 2 IR		0.099%	09:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	09:31D		
Control 3 EC		0.099%	09:32D	34.0°C	*** TEST PASSED ***
Control 3 IR		0.100%	09:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	09:32D		
All the second of the second o			(20) American (20) (20) (20)	>	

All tests within acceptable tolerance.

Coordinator

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

G*----

98AH # 6027

Badge No.: 6027

Date: 09/15/2014

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 Location:	Alcotest 7110 M SEASIDE HEIG		CE		Serial No.:	ARWJ-0018
Calibration File No.:	01070		Calib. Date:	09/15/2014	Calib. No.:	00024
Certification File No.:	01071		Cert. Date:	09/15/2014	Cert. No.:	00017
Linearity File No.:	01072		Lin. Date:	09/15/2014	Lin. No.:	00017
Solution File No.:	01062		Soln. Date:	08/29/2014	Soln. No.:	00194
Sequential File No.:	01072		File Date:	09/15/2014		
Calibrating Unit:	WET		Model No.:	CU-34		DDAE-0017
Control Solution %:	0.040%				Expires:	09/13/2015
Solution Control Lot:	13I120				Bottle No.:	1238
Calibrating Unit:	WET		Model No.:	CU-34		DDWF \$3-0223
Control Solution %:	0.080%				Expires:	09/16/2015
Solution Control Lot:	13I121				Bottle No.:	0660
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDWF S3-0225
Control Solution %:	0.160%				Expires:	08/05/2016
Solution Control Lot:	14H131				Bottle No.:	1197
Function			Time	Temperature		ment(s)
			HH:MM	Simulator (°C)	or Er	ror(s)
Ambient Air Blank			09:48D			
Control 1 EC				34.0°C		PASSED ***
Control 1 IR				34.0°C	*** TEST I	PASSED ***
Ambient Air Blank			09:50D			
Control 2 EC				34.0°C		PASSED ***
Control 2 IR			09:51D	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank			09:52D			
Control 3 EC				34.0°C		PASSED ***
Control 3 IR				34.0°C	*** TEST I	PASSED ***
Ambient Air Blank			09:54D			
Control 4 EC				34.0°C		PASSED ***
Control 4 IR				34.0°C	*** TEST I	PASSED ***
Ambient Air Blank			09:56D			
Control 5 EC				34.0°C		PASSED ***
Control 5 IR				34.0°C	*** TEST I	PASSED ***
Ambient Air Blank			09:58D			
Control 6 EC				34.0°C		PASSED ***
Control 6 IR				34.0°C	*** TEST F	PASSED ***
Ambient Air Blank		0.000%	10:01D			

All tests within acceptable tolerance.

Coordinator

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

Signature:

4) 5 gt. M4 # 6027

Badge No.: 6027

Date: 09/1:

09/15/2014

Calibrating Unit New Standard Solution Report

Alcotest 7110	MKIII-C			Serial No.:	ARWJ-0018
SEASIDE HE	IGHTS POLI	CE			
01070		Calib. Date:	09/15/2014	Calib. No .:	00024
01071		Cert. Date:	09/15/2014	Cert. No.:	00017
01072		Lin. Date:	09/15/2014	Lin. No.:	00017
01073		Soln. Date:	09/15/2014	Soln. No.:	00195
01073		File Date:	09/15/2014		
WET		Model No.:	CU-34	Serial No.:	DDWL S3-0441
0.100%				Expires:	07/18/2015
13G115				Bottle No.:	0316
	Result	Time	Temperature	Com	ment(s)
	%BAC	HH:MM	Simulator (°C)	or Er	ror(s)
	0.000%	11:06D			
	0.100%	11:07D	34.0°C	*** TEST I	PASSED ***
	0.100%	11:07D	34.0°C	*** TEST I	PASSED ***
	0.000%	11:08D			
	0.100%	11:08D	34.0°C	*** TEST I	PASSED ***
	0.100%	11:08D	34.0°C	*** TEST F	PASSED ***
	0.000%	11:09D			
	0.100%	11:10D	34.0°C	*** TEST F	PASSED ***
	0.100%	11:10D	34.0°C	*** TEST F	PASSED ***
	0.000%	11:10D			
	SEASIDE HE 01070 01071 01072 01073 01073 WET 0.100%	01070 01071 01072 01073 01073 WET 0.100% 13G115 Result %BAC 0.000% 0.100% 0.100% 0.100% 0.100% 0.100% 0.100% 0.100% 0.100%	SEASIDE HEIGHTS POLICE 01070	SEASIDE HEIGHTS POLICE 01070	SEASIDE HEIGHTS POLICE 01070 Calib. Date: 09/15/2014 Calib. No.: 01071 Cert. Date: 09/15/2014 Cert. No.: 01072 Lin. Date: 09/15/2014 Lin. No.: 01073 Soln. Date: 09/15/2014 Soln. No.: 01073 File Date: 09/15/2014 Serial No.: WET Model No.: CU-34 Serial No.: 0.100% Expires: Bottle No.: Bottle No.: 0.100% 11:06D or En 0.000% 11:07D 34.0°C *** TEST F 0.100% 11:08D 34.0°C *** TEST F 0.100% 11:08D 34.0°C *** TEST F 0.000% 11:09D 34.0°C *** TEST F 0.100% 11:10D 34.0°C *** TEST F

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 Number:	DDW JP2-064	No
Changed By:		9
Last Name: DELLANOCE	First Name: JOSEPH	MI: S
	1 -1.	Badge No.: 6027
Signature: $A \mid Sqt$.	Ship # 6027	Date: 09/15/2014
/		

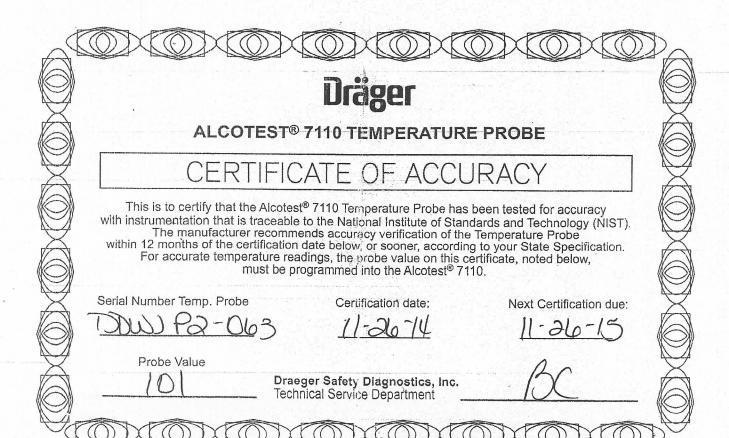


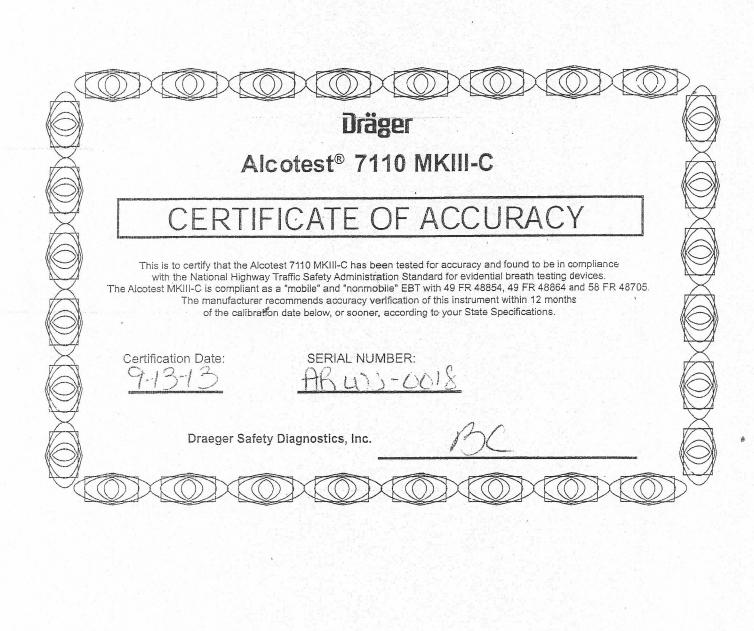
CERTIFICATE OF ACCURACY

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)

2180	Por Seron) 2 9	
Model: ALCOTEST® CU Model: MARK IIA Other:	J34 —	Serial Number: DDWL 53-0440
Certification Date 11-26-14	Technician BC	Re-Certification Due Date







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)

Model: ALCOTEST® CU3 Model: MARK IIA Other:	_	Serial Number: DDWL S3-044
Certification Date	Technician .	Re-Certification Due Date
01-29-14	SY	01-29-15





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JOHN J. HOFFMAN
Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CHRIS CHRISTIE

Governor

KIM GUADAGNO

Lt. Governor

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: 7/29/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13G115

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1213 to 0.1220 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>July 18, 2015</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 7 th day of Quyest, 2013.

Notary





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



Cert. No.: 4000-5574138 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: 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:

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; Data=MM/DD/YY

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 Racognition Arrangement (MRA).

Page 1 of 1

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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' Model: MARK IIA	CU34	Serial Number:
O Other:		DDAE-0017
Certification Date	Technician	Re-Certification Due Date
pres .	20	8-20-15



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)

Model: ALCOTEST® CU: O Model: MARK IIA O Other:	Serial Number: DDWF 53-022		
Certification Date	Technician BC	Re-Certification Due Date	



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)

Model: ALCOTEST® CU34 Model: MARK IIA Other:		Serial Number: DUF S3-0205
Certification Date 1-23-14	Technician BC	Re-Certification Due Date 1-23-15





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JOHN J. HOFFMAN
Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

K.IM GUADAGNO

Lt. Governor

CHRIS CHRISTIE

Governor

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: 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 <u>0.1212</u> to <u>0.1222</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 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 day of Octuber . 201

Notary

Lineb L Concrete Motory Public, New Jesupy My Corresioner Engine 8-17-14



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Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

KIM GUADAGNO

CHRIS CHRISTIE

Governor

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: 131120

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 <u>September 13, 2015</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

Sworp to and subscribed before me this

day of

October 201

Notary

Unde L Descrite
Natary Public, New Jersey
My Conventation Busines 8-17-14



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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

CHRIS CHRISTIE

Governor

KIM GUADAGNO Lt. Governor

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 <u>0.0959</u> to <u>0.0971</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>September 16, 2015</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 1st day of Mountel, 2013.

Notary /

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

"An Internationally Accredited Agency"





OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE

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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 <u>August 5, 2016</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 graduat day of Alloward, 2014

NOMARY ELIZABETH MC AUGHLIN

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

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ORIGINAL COURSE DATES 8/3() The area Hublic S DEPARTMENT OF Refresher Course NSTRUCTOR Potter Joseph S. Dellanoce New Jersey State IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH AMALYSES PURSUANT TO CHAPTER 152 OF THE LAWS OF 1955 IN THE OPERATION OF THE REPORT TO A LYZEY AMETHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS TWO THOUSAND AND SP-293B (Rev. 4/00) ATTORNEY GENERAL SUPERINTENDENT NEW JERSEY STATE POLICE STATE OF NEW JERSEY DEPARTMENT OF ORIGINAL COURȘE DATES Refresher Course Joseph S. Dellanoce STOCKTON: New Jersey State Police THE LAWS OF 1004 IN THE OPERATION OF THE ACCOUNTS THE LAWS OF 1004 IN THE OPERATION OF THE ACCOUNTS OF THE OPERATION OF THE O March TWO THOUSAND AND Five S.P. 293B (Rev. 12/04) ORIGINAL COURSE DATES Refresher Course PLACE Joseph S. Dellanoce New Jecsey State Rolice

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S.P. 2938 (Rev. 03/10)

ATTOMETY CERTIFIC STATE OF NEW PERSEY

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JON S. CORZINE GOVERNOR

State of New Jersey Office of the Attorney General Department of Law and Rublic Safety PO BOX 080 TRENTON, NJ 08625-0080

January 14, 2008

ANNE MILGRAM Altorney General

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

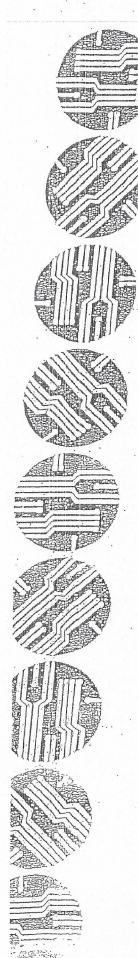
Dear Colonel Euentes;

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,

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 Raser

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