Alcotest 7110 Calibration Record

MI: S

Equipment Alcotest 7110 MKIII-C Serial No.: ARUM-0066 Location: PENNSAUKEN TWSP. P.D. Calibration File No.: 01908 Calib. Date: 12/08/2014 Calib. No.: 00025 Certification File No.: 01844 Cert. Date: 06/09/2014 Cert. No.: 00021 Linearity File No.: 01845 Lin. Date: 06/09/2014 Lin. No.: 00021 Solution File No.: 01905 Soln. Date: 11/25/2014 Soln. No.: 00184 Sequential File No.: 01908 File Date: 12/08/2014 Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0340 Control Solution %: 0.100%Expires: 09/17/2015 Solution Control Lot: 13I122 Bottle No.: 0234 Coordinator Last Name: DELLANOCE First Name: JOSEPH 5g+. 15/1 # 6027 Badge No.: 6027 Date: 12/08/2014

DDWAP2 - 016 *Black Key Temperature Probe Serial....# 136754753 *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 Arcotest 7110." as established by the Chief Forensic Scientist of the Division of State Rolice, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when offized in a single approved instrument as a dual system of chemical breath testing. Pursuant to and consistent with the current "Calibration Check Procedure for Alcorest 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 foregoin tatements made by me are wilfully false. I am subject to punishment.

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment	Alcotest 7110 MK	III-C			Serial No.:	ARUM-0066
Location:	PENNSAUKEN T	WSP. P.I	O.			1110111 0000
Calibration File No.:	01908		Calib. Date:	12/08/2014	Calib. No.:	00025
Certification File No.:	01909		Cert. Date:	12/08/2014		00022
Linearity File No.:	01845		Lin. Date:	06/09/2014	Lin. No.:	00021
Solution File No.:	01905			11/25/2014		00184
Sequential File No.:	01909		File Date:	12/08/2014	John 1,0.1	
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDUN S3-0340
Control Solution %:	0.100%					09/17/2015
Solution Control Lot:	13I122				Bottle No.:	
Function	Res	sult	Time	Temperature	Comr	nent(s)
	%B	BAC	HH:MM	Simulator (°C)	or En	
Ambient Air Blank	0.0	00%	09:07S			, ,
Control 1 EC	0.0	99%	09:08S	33.9°C	*** TEST P	ASSED ***
Control 1 IR	0.0	99%	09:08S	33.9°C	*** TEST P	
Ambient Air Blank	0.0	00%	09:08S			
Control 2 EC	0.09	99%	09:09S	34.0°C	*** TEST P	ASSED ***
Control 2 IR	0.10	00%	09:09S	34.0°C	*** TEST P	
Ambient Air Blank	0.00	00%	09:10S			
Control 3 EC	0.09	98%	09:11S	33.9°C	*** TEST P	ASSED ***
Control 3 IR	0.09	99%	09:11S		*** TEST P	
Ambient Air Blank	0.00	00%	09:11S	•		
ACCURATION OF THE PROPERTY.		COOCCIO-ANCHARACHA PROPERTO CARROLLA	STATE OF THE PARTY			

All tests within acceptable tolerance

Coordinator

Last Name: DELLANOCE

MI: S

Signature:

Badge No.: 6027

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 71 fft" 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 7170, 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 PENNSAUKI				Serial No.: ARUM-0066
Calibration File No.:	01908			: 12/08/2014	Calib. No.: 00025
Certification File No.:				12/08/2014	Cert. No.: 00022
Linearity File No.:	01910		Lin. Date:	12/08/2014	Lin. No.: 00022
Solution File No.:	01905			11/25/2014	Soln. No.: 00184
Sequential File No.:	01910		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)
4 11 . 41 70		%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambiont Air Dlook		Λ Λ Λ Λ Λ Λ	09:22S		
Ambient Air Blank		0.000%			
Control 1 EC		0.042%	09:22S	34.0°C	*** TEST PASSED ***
Control 1 EC Control 1 IR		0.042% 0.041%	09:22S 09:22S	34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank		0.042% 0.041% 0.000%	09:22\$ 09:22\$ 09:24\$	34.0°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC		0.042% 0.041% 0.000% 0.041%	09:22\$ 09:22\$ 09:24\$ 09:25\$	34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR		0.042% 0.041% 0.000% 0.041% 0.041%	09:22\$ 09:22\$ 09:24\$ 09:25\$ 09:25\$	34.0°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank		0.042% 0.041% 0.000% 0.041% 0.041% 0.000%	09:228 09:228 09:248 09:258 09:258 09:268	34.0°C 34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC		0.042% 0.041% 0.000% 0.041% 0.041% 0.000% 0.081%	09:228 09:228 09:248 09:258 09:258 09:268 09:278	34.0°C 34.0°C 34.0°C 33.9°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR		0.042% 0.041% 0.000% 0.041% 0.041% 0.000% 0.081% 0.081%	09:228 09:228 09:24S 09:25S 09:25S 09:26S 09:27S	34.0°C 34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank		0.042% 0.041% 0.000% 0.041% 0.041% 0.000% 0.081% 0.081% 0.000%	09:22S 09:22S 09:24S 09:25S 09:25S 09:26S 09:27S 09:27S 09:28S	34.0°C 34.0°C 34.0°C 33.9°C 33.9°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC		0.042% 0.041% 0.000% 0.041% 0.041% 0.000% 0.081% 0.000% 0.081%	09:22S 09:22S 09:24S 09:25S 09:25S 09:26S 09:27S 09:27S 09:28S 09:29S	34.0°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR		0.042% 0.041% 0.000% 0.041% 0.041% 0.000% 0.081% 0.000% 0.081% 0.001%	09:22S 09:22S 09:24S 09:25S 09:25S 09:26S 09:27S 09:27S 09:28S 09:29S	34.0°C 34.0°C 34.0°C 33.9°C 33.9°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank		0.042% 0.041% 0.000% 0.041% 0.0041% 0.000% 0.081% 0.000% 0.081% 0.001%	09:22S 09:22S 09:24S 09:25S 09:25S 09:26S 09:27S 09:27S 09:27S 09:28S 09:29S 09:29S	34.0°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C 34.0°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC		0.042% 0.041% 0.000% 0.041% 0.041% 0.081% 0.081% 0.000% 0.081% 0.000% 0.081% 0.000% 0.081%	09:228 09:228 09:248 09:258 09:258 09:268 09:278 09:278 09:288 09:298 09:298 09:318	34.0°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C 34.0°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC Control 5 IR		0.042% 0.041% 0.000% 0.041% 0.000% 0.081% 0.081% 0.000% 0.081% 0.000% 0.081% 0.000% 0.081%	09:22S 09:22S 09:24S 09:25S 09:25S 09:26S 09:27S 09:27S 09:28S 09:29S 09:29S 09:31S 09:31S	34.0°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C 34.0°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC Control 5 IR Ambient Air Blank		0.042% 0.041% 0.000% 0.041% 0.001% 0.081% 0.081% 0.081% 0.000% 0.081% 0.000% 0.081% 0.000% 0.000%	09:22S 09:22S 09:24S 09:25S 09:25S 09:26S 09:27S 09:27S 09:27S 09:28S 09:29S 09:29S 09:31S 09:31S 09:31S	34.0°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC Control 5 IR Ambient Air Blank Control 6 EC		0.042% 0.041% 0.000% 0.041% 0.001% 0.081% 0.081% 0.081% 0.081% 0.081% 0.000% 0.162% 0.159% 0.000% 0.160%	09:22S 09:22S 09:24S 09:25S 09:25S 09:26S 09:27S 09:27S 09:28S 09:29S 09:29S 09:31S 09:31S 09:31S 09:33S	34.0°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC Control 5 IR Ambient Air Blank		0.042% 0.041% 0.000% 0.041% 0.001% 0.081% 0.081% 0.081% 0.000% 0.081% 0.000% 0.081% 0.000% 0.000%	09:22S 09:22S 09:24S 09:25S 09:25S 09:26S 09:27S 09:27S 09:27S 09:28S 09:29S 09:29S 09:31S 09:31S 09:31S	34.0°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED ***

All tests within acceptable tolerance.

Coordinator

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

Signature:

· NH # 6027

Badge No.: 6027

Date: 12/08/2014

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110	MKIII-C			Serial No.:	ARUM-0066
Location:	PENNSAUKE	N TWSP. P.	D.			
Calibration File No.:	01908		Calib. Date:	12/08/2014	Calib. No.:	00025
Certification File No.:	01909		Cert. Date:	12/08/2014	Cert. No.:	00022
Linearity File No.:	01910	•	Lin. Date:	12/08/2014	Lin. No.:	00022
Solution File No.:	01911		Soln. Date:	12/08/2014	Soln. No.:	00185
Sequential File No.:	01911		File Date:	12/08/2014		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDUN S3-0340
Control Solution %:	0.100%				Expires:	06/20/2016
Solution Control Lot:	14F130				Bottle No.:	1321
Function		Result	Time	Temperature	Com	ment(s)
		%BAC	HH:MM	Simulator (°C)	or Er	ror(s)
Ambient Air Blank		0.000%	10:40S	·		
Control 1 EC	•	0.101%	10:41S	34.0°C	*** TEST F	ASSED ***
Control 1 IR		0.099%	10:41S	34.0°C	*** TEST F	ASSED ***
Ambient Air Blank		0.000%	10:42S			
Control 2 EC		0.100%	10:42S	34.0°C	*** TEST P	'ASSED ***
Control 2 IR		0.099%	10:42S	34.0°C	*** TEST P	'ASSED ***
Ambient Air Blank		0.000%	10:43S			
Control 3 EC		0.099%	10:44S	34.0°C	*** TEST P	ASSED ***
Control 3 IR		0.098%	10:44S	34.0°C	*** TEST P	'ASSED ***
Ambient Air Blank		0.000%	10:45S			

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:	DDUJP2-142	
Changed By:		
Last Name: DELLANOCE	First Name: JOSEPH	MI: S
Signature: A/Sg+	· JAH # 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	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 Riagnostics, Inc.

Model: ALCOTEST® CU34 O Model: MARK IIA O Other:		Serial Number:
Certification Date	Technician	Re-Certification Due Date



Dräger

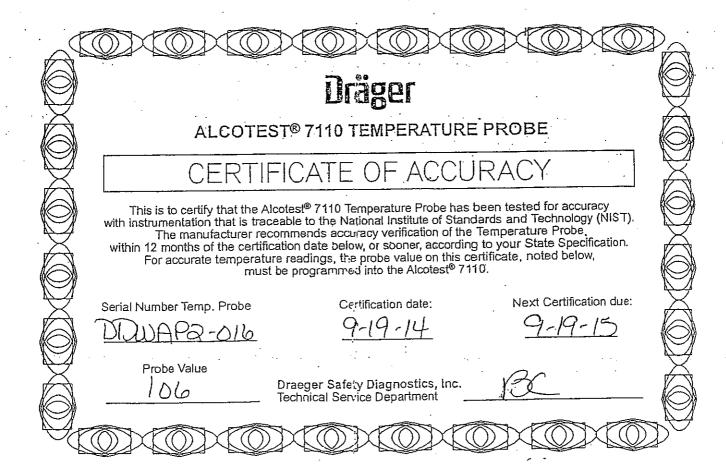
CERTIFICATE OF ACCURACY

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.

Other: Certification Date Technician	DIXUES3-0205
CEDIHOMIOH DAIC	Re-Certification Due Date
9-22-14 BC	9-22-15





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



Calibration 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:			
<u>Description</u>	Serial Number	<u>Due Date</u>	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	5-B48Z9-1-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	10/25/14	1000346002
Temperature Probe	5202	11/30/14	. 15-815PW-1-1
Temperature Calibration Bath TC-275	B16388		
Digital Thermometer	. B16815	8/12/14	1000341967
PRT Temperature Probe	02022	8/14/15	£3812004

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 Tal	Min	Max	±U	TUR
•c	1	N.A.		0.001	0.001	Y	-0.049	0.051	0.013	3.8:1
•c	j	N.A.		24,999	25.001	Y	24.949	25.049	0.023	2.2.1
,c	<u> </u>	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 all 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 to approximate a 95% considerance level. In toterance conditions are based on test results falling within specificial limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item collorated. This certificate shall not be reproduced except in fulf, without written approval of Control Company.

Nominal=Standard's Reading; As Left=instrument's Reading; in Tol=in Tolerance; Mirt/Nax=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max=Mint/12; Min = As Left Nominal(Rounded) - Tolerance; Max = As Left Nominal(Rounded) + Tolerance; Date=MM/DDYY

And Lodrigues Nicol Rodrigues Overly Manager

Asson 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. Bigital 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;2006 Quality Certified by (DNV) Del Norske Veritas, Certificate No. CERT-01805-2006-AQ-HOU-RVA International Laboratory Accreditation Cooperation (ILAC) - Mullitateral Recognition Arrangement (MRA).

Page | of 1

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CHRIS CHRISTIE

KIM GUADAGNO

Li. Governor

State of Helt 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

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 <u>September 17. 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

NISP Office of Forensic Sciences

Sworn to and subscribed before me this 2

day of Octuber

2013

Notary

Listis I, Denembe Nasasiy Public, Nasa Jacquey Bily Commission Baskas 8-17-14



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State of Held 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

CHRIS CHRISTIE Governor

KIM GUADAGNO

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. Alaonie, Ph.D.

Research Scientist

NJSP Office of Forensic Sciences

Sworp to and subscribed before me this

day of

October 201:

Motary

Unde L Desertis. Nisterly Public; New Jesesy ≌y Commission Basine 8-17-14



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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

> WEST TRENTON, NJ 08628-0068 (609) 882-2000

JOHN J. HOFFMAN Acting Altorney General

COLONEL JOSEPH R. FUENTES Superintendent

Governor KIM GUADAGNO Lt. Governor

CHRIS CHRISTIE

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 milhiters 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

Swom to and subscribed before me this Ist day of Mountes 2013.

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



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CHRIS CHRISTIE

KIM GUADAGNO

Li. Governor

Strite of ARU Jeusey
Office of the Attorney General
Department of Law and Public Safety
Division of State Police
Post Office Box 7068
West Trenion, NI 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: 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 <u>0.1925</u> to <u>0.1944</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 5</u>, 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. Alaouie, Ph.D.

Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 167 day of 101111 day, 2014

NOMARY ELIZABETH MC AUGHLIN

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



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State of Nehr Jersey Office of the Attorney General

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

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.

CHRIS CHRISTIE

Gaverna

KIM GUADAGNO

Lt. Governor

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 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. Alaouié, Ph.D. Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this bid day of

___, 2014.

Notary

MARY ELIZABETH MCLAUGHLIR

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



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JON S. CORZINE OFFICE OF THE ATR

GOVERNOR DEPARTMENT OF LAWA

State of New Jersey
Office of the Attorney General
Department of Law and Rublic Safety
20 Box 080
Trenton, NI 08625-0080

Anne MILGRAM Luotney General

January 14,2008

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

Dear Colonel Fuentes:

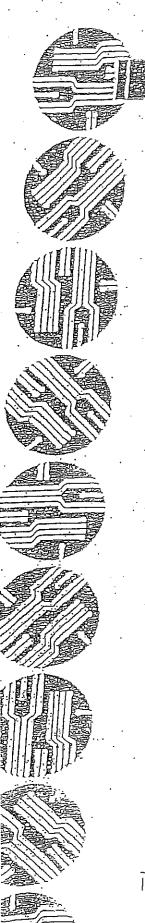
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Pursuant to the provisions of N.J.A.C. 13:51-2.1 (b) and (c), as adopted and promulgated under the provisions of N.J.S.A. 39:4-50.3, 39:3-10.25 and 12:7-56, I hereby approve Trooper Joseph S. Dellanoce #6027, as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

Ande 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



TO THE REAL PROPERTY OF THE PARTY OF THE PAR

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

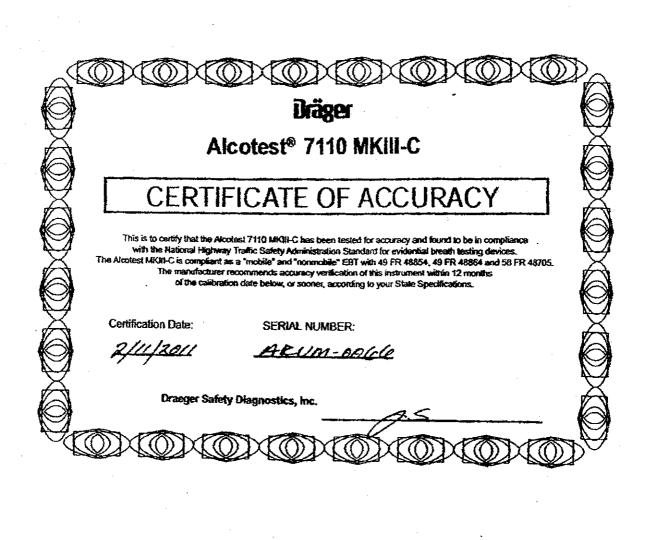
Operator Trainer and Maintenance Technician

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 Alcotest® 7110 MKIII-C.

Date: 4/12/2007

Instructor: Hansueli Ryser

REPORT





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 O Model: MARK IIA O Other:		Serial Number: 130UN 53-0340
Certification Date 6-3-14	Technician	Re-Certification Due Date 6-3-15

