ALCOTEST CHECKLIST LONGPORT Alcotest Ser.#: ARXA - 0067 Municipality: Date of Calibration: 06 - 11 - 2015County: 7 Certificate of Accuracy Alcotest 7110 MKIII-C from Draeger Safety for instrument used in the A.I.R. Certificate of Accuracy CU34 Unit on Alcotest Instrument used. Certificate of Accuracy Alcotest 7110 Temperature Probe from Draeger Safety for instrument in A.I.R. or equivalent. Ser. #: Alcotest 7110 Calibration Record Alcotest 7110 Calibration Certificate Part I - Control Tests. Alcotest 7110 Calibration Certificate Part II - Linearity Tests. Alcotest Card of operator/coordinator who performed tests. Certificate of Accuracy Alcotest 7110 Temperature Probe from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator]. Ser. #: DDWA 6. Certificates of Analysis for each Simulator Solution used in Calibration/Linearity Tests: 0.04% Solution. 0.08% Solution. 0.10% Solution. 0.16% Solution. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for: 0.04% used in Calibration/Linearity Testing. $DDWE \le 3 - 0/96$ 0.08% used in Calibration/Linearity Testing. $DDWE \le 3 - 0/96$ 0.10% used in Calibration/Linearity Testing. [Same as CU34 unit on instrument.] 0.16% used in Calibration/Linearity Testing. DDWE 53-0205

66-19-2015

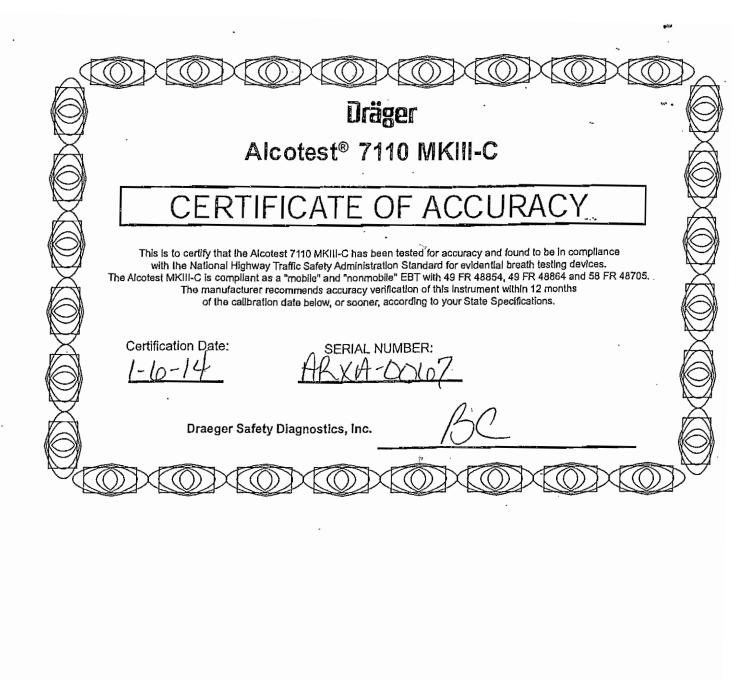
instrument].

New Standard Solution Report following Calibration. Calibrating CU34 Unit for same (same as CU34 unit on

Lot #: ______14 H 132

Alcotest card of operator/coordinator who completed change.

Certificate of Analysis 0.10% solution for same.





Dräger

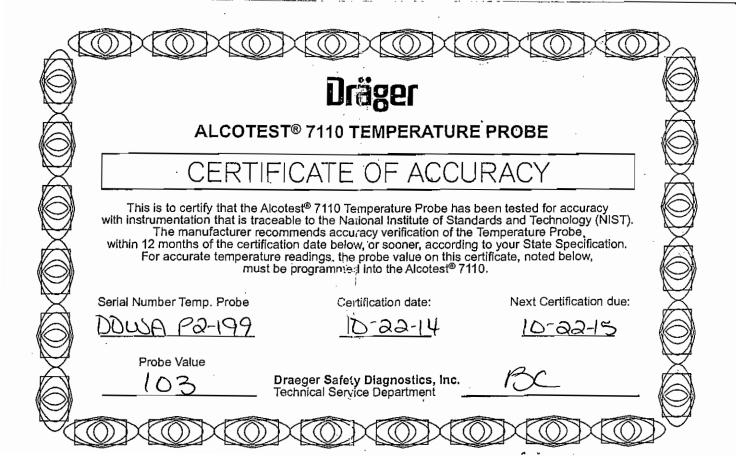
CERTIFICATE OF ACCURACY

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: DDXC53-0/35
Certification Date	Technician	Re-Certification Due Date





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



Cert. No.: 4000-5574138

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International, LLC, Radnor Corporale 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	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	±υ	TUR
*C		N.A.		0.001	0.001	Ϋ́	-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 lest 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 celibrated. 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 Tolerin 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

Ylud Kodrigues Nicol 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) Del Norske Veritas, Certificate No. CERT-01805-2006-AQ-HQU-RyA. International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

Page 1 of I

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Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C Serial No.: ARXA-0067 Location: LONGPORT POLICE Calibration File No.: 00750 Calib. Date: 06/11/2015 Calib. No.: 00025 Certification File No.: 00733 Cert. Date: 12/17/2014 Cert. No.: 00018 Lin. Date: 12/17/2014 Lin. No.: Linearity File No.: 00734 00018 Solution File No.: Soln. No.: 00172 00749 Soln. Date: 06/02/2015 Sequential File No.: 00750 File Date: 06/11/2015 Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXC S3-0135 Control Solution %: 0.100% Expires: 09/17/2015 Solution Control Lot: 131122 Bottle No.: 0173 Coordinator Last Name: DELLANOCE First Name: JOSEPH MI: S Badge No.: 6027

Date: 06/11/2015

*Black Key Temperature Probe Serial.....# DDWAP2 - 016 *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 Location: Calibration File No.: Certification File No.: Linearity File No.: Solution File No.: Sequential File No.:	Alcotest 7110 LONGPORT 00750 00751 00734 00749 00751		Calib. Date Cert. Date: Lin. Date: Soln. Date: File Date:	12/17/2014	Serial No.: ARXA-0067 Calib. No.: 00025 Cert. No.: 00019 Lin. No.: 00018 Soln. No.: 00172	
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.100% 13I122		Model No.	: CU-34	Serial No.: DDXC S3-01 Expires: 09/17/2015 Bottle No.: 0173	35
Function		Result	Time	Temperature	Comment(s)	
		%BAC	HH:MM	Simulator (°C)	or Error(s)	
Ambient Air Blank		0.000%	08:55D			
Control 1 EC		0.100%	08:55D	33.9°C	*** TEST PASSED ***	
Control 1 IR		0.100%	08:55D	33.9°C	*** TEST PASSED ***	
Ambient Air Blank		0.000%	08:56D			
Control 2 EC		0.099%	08:57D	33.9°C	*** TEST PASSED ***	
Control 2 IR		0.100%	08:57D	33.9°C	*** TEST PASSED ***	
Ambient Air Blank		0.000%	08:57D			
Control 3 EC		0.099%	08:58D	33.9°C	*** TEST PASSED ***	
Control 3 IR		0.098%	08:58D	33.9°C	*** TEST PASSED ***	
Ambient Air Blank		0.000%	08:59D			
The second second	THE PARTY NAMED IN			the second second	ST SPEC	

All tests within acceptable tolerance.

Coordinator

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

Signature:

CT. 18/14 6027

Badge No.: 6027 Date: 06/11/2015

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: Calibration File No.: Certification File No.: Linearity File No.: Solution File No.: Sequential File No.:	Alcotest 7110 LONGPORT 1 00750 00751 00752 00749 00752		Calib. Date Cert. Date: Lin. Date: Soln. Date: File Date:	06/11/2015	Serial No.: ARXA-0067 Calib. No.: 00025 Cert. No.: 00019 Lin. No.: 00019 Soln. No.: 00172
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.040% 13I120		Model No.	: CU-34	Serial No.: DDWE S3-0196 Expires: 09/13/2015 Bottle No.: 0979
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.080% 13I121		Model No.	: CU-34	Serial No.: DDWE \$3-0203 Expires: 09/16/2015 Bottle No.: 0214
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.160% 14H131		Model No.	: CU-34	Serial No.: DDWE S3-0205 Expires: 08/05/2016 Bottle No.: 1225
Function		Result	Time	Temperature	Comment(s)
		%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank		0.000%	09:12D 09:12D	33.9°C	*** TECT DASCED ***
Control 1 EC Control 1 IR		0.041 <i>%</i> 0.040 <i>%</i>	09:12D 09:12D	33.9°C	*** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank		0.040%	09:12D 09:14D	33.9 C	TEST FASSED
Control 2 EC		0.000%	09:14D 09:14D	33.9°C	*** TEST PASSED ***
Control 2 IR		0.039%	09:14D	33.9°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	09:16D	00.7	
Control 3 EC		0.081%	09:16D	33.9°C	*** TEST PASSED ***
Control 3 1R		0.080%	09:16D	33.9°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	09:18D		
Control 4 EC		0.0000			detel manage p t comp detel
Control 4 IR		0.080%	09:19D	33.9°C	*** TEST PASSED ***
COMMON		0.080% 0.080%	09:19D 09:19D	33.9°C 33.9°C	*** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank					
Ambient Air Blank Control 5 EC		0.080% 0.000% 0.160%	09:19D 09:20D 09:21D	33.9°C 33.9°C	*** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank		$0.080\% \\ 0.000\%$	09:19D 09:20D 09:21D 09:21D	33.9°C	*** TEST PASSED ***
Ambient Air Blank Control 5 EC Control 5 IR Ambient Air Blank		0.080% 0.000% 0.160% 0.158% 0.000%	09:19D 09:20D 09:21D 09:21D 09:22D	33.9°C 33.9°C 33.9°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank Control 5 EC Control 5 IR Ambient Air Blank Control 6 EC		0.080% 0.000% 0.160% 0.158% 0.000% 0.160%	09:19D 09:20D 09:21D 09:21D 09:22D 09:23D	33.9°C 33.9°C 33.9°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank Control 5 EC Control 5 IR Ambient Air Blank		0.080% 0.000% 0.160% 0.158% 0.000%	09:19D 09:20D 09:21D 09:21D 09:22D	33.9°C 33.9°C 33.9°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***

All tests within acceptable tolerance.

Coordinator

First Name: JOSEPH Last Name: DELLANOCE

Sct. M4 + 6027 Badge No.: 6027 Date: 06/11/2015

MI: S

DEPARTMENT OF

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Joseph S. Delland	200	ષ્ટ્ર
New Jersey State P	olice	
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A METHOD TO DETERMINE INTOXICATION. GIVEN UNDER MY HAND AT TRENTON, NEW IERSEYTHIS 29th	GAY OF	March
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Joseph Chienes	- 705	Sun
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NEW JERSEY STATE POLICE	STATE OF NEW	JERSEY
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DEPARTMENT OF
and Public Suffer
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Joseph S. Dellanoce
New Jersey State Rolice
IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL EMPATE ANALYZES REBURNT, TO CHAPTER ARE OF
THE CAMBOF THE DITERATION OF THE BEAST TEST COORDINATOR/Instructor
LIVEN UNDER MY HAND AT TREATION, HERV ERSENTATES 14th DAY OF January
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1 Plan Que Miller
SUPERINTENSIAL ATTORNEY GENERAL,

	Refresher Course	•
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JON S. CORZINE , *Governor* State of New Jersey
Office of the Attorney General
Department of Law and Rublic Sapety
PO BOX 080
TRENTON, NJ 08625-0080

ANNE MILGRAM Litorney General

January 14, 2008

Re:

Breath Test Coordinator/Instructor, Certification -

Trooper Joseph S. Dellanoce #6027

Dear Colonel Fuentes:

jk

c.

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 Mi)gram 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



CERTICATE

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

Trappr



State of New 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

KIM GUADAGNO Lt. Governor

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 0.0469 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 Forensie Sciences

Swarn to and subscribed before me this

day of

October 201:

Notary

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State of New Jersey Office of the Attorney General

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Governor

KIM GUADAGNO Li. Governor OFFICE OF THE ATTORNEY GENERAL
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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 0.080 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 hreath 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. Alaouie, Ph.D.

Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this Ist day of Mounday, 2013.

NOTATY /

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



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State of New Jersey

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Governor

KIM GUADAGNO

Li. Governor

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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: <u>Draeger Safety</u>, Inc. ANALYSIS DATE: <u>10/23/2013</u>

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131122

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to bave 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 <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

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 2

day of

_ 201

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Linda I. Desertia Natary Public, New Jersey Bly Correspiblion Expires 8-17-14



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State of New Jersey

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(609) 882-2000

JOHN J. HOFFMAN
Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CHRIS CHRISTIE

Governor

KIM GUADAGNO Li, Governor

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 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.

All M. Alaouie, Ph.D. Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 1870 day of August

MARY ELIZABETH MC AUGHLIN

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

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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

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(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU O Model: MARK IIA O Other:	734 —	Serial Number:
Certification Date 9-22-14	Technician	Re-Certification Due Date



Dräger

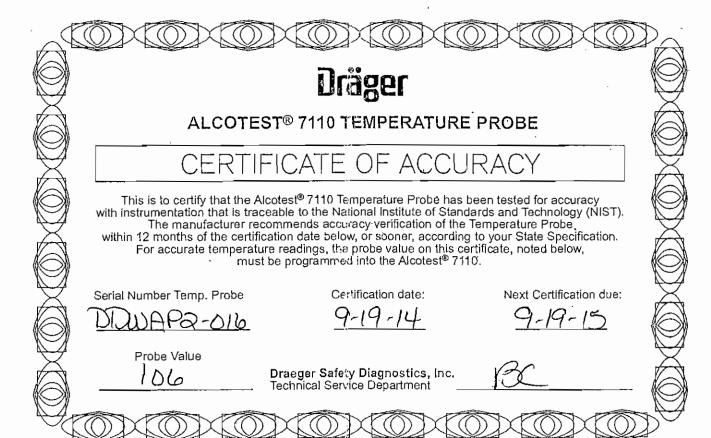
CERTIFICATE OF ACCURACY

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(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34 Model: MARK IIA Other:		Serial Number: DDUE S3-0205
Certification Date 9-22-14	Technician BC	Re-Certification Due Date



Calibrating Unit New Standard Solution Report

Equipment Location: Calibration File No.: Certification File No.: Linearity File No.: Solution File No.: Sequential File No.:	Alcotest 7110 MKIII-C LONGPORT POLICE 00750 00751 00752 00753 00753	Calib. Date Cert. Date: Lin. Date: Soln. Date: File Date:	06/11/2015	Serial No.: ARXA-0067 Calib. No.: 00025 Cert. No.: 00019 Lin. No.: 00019 Soln. No.: 00173
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.100% 14H132	Model No.	: CU-34	Serial No.: DDXC S3-0135 Expires: 08/22/2016 Bottle No.: 0988
Function Ambient Air Blank	Result %BAC 0,000%	Time HH:MM 10:30D	Temperature Simulator (°C)	Comment(s) or Error(s)
Control 1 EC	0.101%	10:31D	33.9°C	*** TEST PASSED ***
Control I IR	0.101%	10:31D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:32D		
Control 2 EC	0.100%	10:32D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:32D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:33D		
Control 3 EC	0.100%	10:34D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:34D		

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:	DDWAP2-199			
Changed By:	E			
Last Name: DELLANOCE	First Name: JOSEPH		MI: S	
	1-14 1 1 -1	Badge No.: 6027		
Signature:	18/1 # 6021	Date:	06/11/2015	
4				



State of New Jersey

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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: 9/11/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14H132

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1211 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 August 22, 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

Sworm to and subscribed before me this 15 day of Suptember

Notary

LINDA L DESANTIS

ID # 2228599 NOTARY PUBLIC STATE OF NEW JERSEY My Commission Expires August 17, 2019



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