Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C Serial No.: ARXA-0069

Location: MARLBORO TWP. POLICE

Calibration File No.: 00582 Calib. Date: 10/16/2015 Calib. No.: 00030 Certification File No.: 00578 Cert. Date: 10/07/2015 Cert. No.: 00020 Linearity File No.: 00579 Lin. Date: 10/07/2015 Lin. No.: 00024 Solution File No.: 00581 Soln. Date: 10/07/2015 Soln. No.: 00131

Sequential File No.: 00582 File Date: 10/16/2015

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXC S3-0162

Control Solution %: 0.100% Expires: 08/17/2017
Solution Control Lot: 15H143 Bottle No.: 0788

Coordinator

Last Name: ALCOTT First Name: KEVIN MI: W.

*Black Key Temperature Probe Serial.....# WEEP2 - 049 (KA)

*Digital NIST Temperature Measuring System Serial.....# 150 649 672 (KA)

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

0.000%

0.100%

0.100%

0.000%

Equipment	Alcotest 7110	MKIII-C			Serial No.: ARXA-0069
Location:	MARLBORO	TWP. POLIC	CE		
Calibration File No.:	00582		Calib. Date	: 10/16/2015	Calib. No.: 00030
Certification File No.:	00583		Cert. Date:	10/16/2015	Cert. No.: 00021
Linearity File No.:	00579		Lin. Date:	10/07/2015	Lin. No.: 00024
Solution File No.:	00581		Soln. Date:	10/07/2015	Soln. No.: 00131
Sequential File No.:	00583		File Date:	10/16/2015	
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.: DDXC S3-0162
Control Solution %:	0.100%				Expires: 08/17/2017
Solution Control Lot:	15H143				Bottle No.: 0788
Function		Result	Time	Temperature	Comment(s)
		%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank					OI EITOI (b)
		0.000%	13:13D	, ,	or Elitor (b)
Control 1 EC		$0.000\% \\ 0.100\%$	13:13D 13:14D	34.1°C	*** TEST PASSED ***
Control 1 EC Control 1 IR					
		0.100%	13:14D	34.1°C	*** TEST PASSED ***
Control 1 IR		0.100% 0.101%	13:14D 13:14D	34.1°C	*** TEST PASSED ***

13:16D

13:16D

13:16D

13:17D

All tests within acceptable tolerance

Coordinator

Last Name: ALCOTT

Ambient Air Blank

Ambient Air Blank

Control 3 EC

Control 3 IR

First Name: KEVIN

34.1°C

34.1°C

MI: W.

Signature:

Badge No.: 6704

*** TEST PASSED ***

*** TEST PASSED ***

Date:

10/16/2015

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 MARLBORO		CE		Serial No.:	ARXA-0069
Calibration File No.:	00582		Calib. Date	: 10/16/2015	Calib. No.: (00030
Certification File No.:	00583		Cert. Date:	10/16/2015	Cert. No.: (00021
Linearity File No.:	00584		Lin. Date:	10/16/2015	Lin. No.:	00025
Solution File No.:	00581		Soln. Date:	10/07/2015	Soln. No.: 0	00131
Sequential File No.:	00584		File Date:	10/16/2015		
Calibrating Unit:	WET		Model No.	CU-34	Serial No.: 1	DDAE-0018
Control Solution %:	0.040%				Expires: (08/11/2017
Solution Control Lot:	15H141				Bottle No.:	1367
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.: 1	
Control Solution %:	0.080%					08/13/2017
Solution Control Lot:	15H142				Bottle No.: (0242
Calibrating Unit:	WET		Model No.:	CU-34		DDWF S3-0225
Control Solution %:	0.160%					08/05/2016
Solution Control Lot:	14H131				Bottle No.: (0111
Function		Result	Time	Temperature	Comm	
		%BAC	HH:MM	Simulator (°C)	or Erro	or(s)
Ambient Air Blank		0.000%	13:31D			
Control 1 EC		0.041%	13:32D	34.1°C	*** TEST PA	
Control 1 IR		0.040%	13:32D	34.1°C	*** TEST PA	ASSED ***
Ambient Air Blank		0.000%	13:33D	24.100	delet mnon n	A CICITID started
Control 2 EC		0.041%	13:34D	34.1°C	*** TEST PA	
Control 2 IR Ambient Air Blank		0.040% 0.000%	13:34D	34.1°C	*** TEST PA	492FD 444
Control 3 EC		0.000%	13:35D 13:36D	34.0°C	*** TEST PA	ለ ይይይታ ች ችች
Control 3 IR		0.080%	13:36D 13:36D	34.0°C	*** TEST PA	
Ambient Air Blank		0.000%	13:38D	34.0 C	TEST FA	ASSED """
Control 4 EC		0.081%	13:38D	34.0°C	*** TEST PA	*** (1322 <i>)</i>
Control 4 IR		0.081%	13:38D	34.0°C	*** TEST PA	
Ambient Air Blank		0.000%	13:40D	34.0 C	TEST IF	ADDLD
Control 5 EC		0.160%	13:40D	34.1°C	*** TEST PA	*** G322
Control 5 IR		0.158%	13:40D	34.1°C	*** TEST PA	
Ambient Air Blank		0.000%	13:42D	01.1	120111	10022
Control 6 EC		0.160%	13:42D	34.1°C	*** TEST PA	ASSED ***
Control 6 IR		0.159%	13:42D	34.1°C	*** TEST PA	
Ambient Air Blank		0.000%	13:44D			

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT First Name: KEVIN MI: W.

Signature: TH. I M. W. 4 #6704 Badge No.: 6704
Date: 10/16/2015

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARXA-0069 Location: MARLBORO TWP. POLICE Calibration File No.: 00582 Calib. Date: 10/16/2015 Calib. No.: 00030 Certification File No.: 00583 Cert. Date: 10/16/2015 Cert. No.: 00021 Linearity File No.: 00584 Lin. Date: 10/16/2015 Lin. No.: 00025 Solution File No.: 00585 Soln. Date: 10/16/2015 Soln. No.: 00132 Sequential File No.: 00585 File Date: 10/16/2015 Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXC S3-0162 Control Solution %: 0.100% Expires: 04/13/2017 Solution Control Lot: 15D138 Bottle No.: 0369 Function Result Time Temperature Comment(s) %BAC HH:MM Simulator (°C) or Error(s) Ambient Air Blank 0.000% 14:54D Control 1 EC 0.102% 14:54D 34.1°C *** TEST PASSED *** Control 1 IR 0.101% 14:54D 34.1°C *** TEST PASSED *** Ambient Air Blank 0.000% 14:55D Control 2 EC 0.101%14:56D 34.1°C *** TEST PASSED *** Control 2 IR 14:56D 34.1°C 0.101% *** TEST PASSED *** Ambient Air Blank 0.000%14:56D Control 3 EC 0.101% 14:57D 34.1°C *** TEST PASSED *** Control 3 IR 0.102% 14:57D 34.1°C *** TEST PASSED *** Ambient Air Blank 0.000% 14:57D

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.

DAUTPZ - 066 Temperature Probe Serial Number:

Changed By:

Last Name: ALCOTT

First Name: KEVIN

MI: W.

TPR. I M W. als

Badge No.: 6704

Date:

10/16/2015



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:	1 -	Serial Number: DDAE - 0018
Certification Date	Technician	Re-Certification Due Date
8-17-15	JO/PC	8-17-16



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: DDAE - 0023
Certification Date	Technician	Re-Certification Due Date 8-18-16



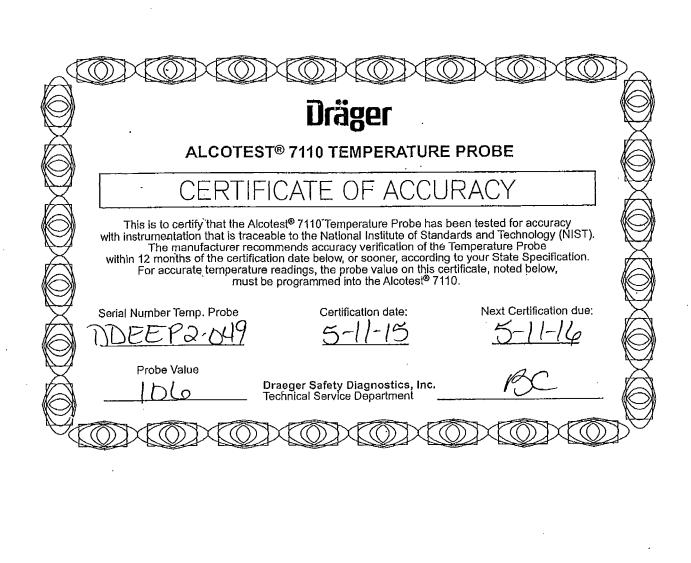
CERTIFICATE OF ACCURACY

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: DDWFS3-0225
Certification Date	Technician	Re-Certification Due Date
8-18-15	J/12	8-18-16





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



Cert. No.: 4000-7019762

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: 150649672

Manufacturer: Control Company

Standards/Equipment:

<u>Description</u>	<u>Serial Number</u>	<u>Due Date</u>	NIST Traceable Reference
Temperature Calibration Bath TC-256	B01375		
Temperature Probe	128	4/02/16	15-A0P2S-40-1
Thermistor Module	A17118	3/03/16	1000371058
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	3/03/16	1000371058
Temperature Probe	3039	4/02/16	15A0P2S-20-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5202	11/19/16	6-CV9Y2-1-1
Temperature Calibration Bath TC-309	B3A444		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5267	11/19/16	6-CV9Y0-1-1

Certificate Information:

Technician: 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	±۲	TUR
°C		N.A.		0.001	0.000	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.000	25.003	Y	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	99.999	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=Acceptence 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).



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

CHRIS CHRISTIE

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: 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 12 day of 20124 120. 2015.

MARY ELIZABETH MCLAUGHLIN

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer Printed on Recycled Poper and Recycloble





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

CHRIS CHRISTIŖ Governor

KIM GUADAGNO

Lt. 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, 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 11th day of September, 2015.

MARY ELIZABETH MCLAUGHLIN

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer Printed on Recycled Paper and Recyclable





OFFICE OF THE ATTORNEY GENERAL.

DBPARTMENT 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

CHRIS CHRISTIE

Governor

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: Dragger 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.

Alí M. Alaouie, Ph.D. Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this !!! day of Lotember., 2015.

MARY ELIZABETH MCLAUGHLIN

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer Printed on Recycled Paper and Recyclable





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 0.16 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.

CHRIS CHRISTIE

Governor

KIM GUADAGNO

Lt. Governor

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, 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 $\int \frac{\mathcal{C}}{\mathcal{C}}$

MARY ELIZABETH MCLAUGHLIN

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

"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer Printed on Recycled Paper and Recycloble





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 0.10 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: 5/6/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15D138

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1203 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 April 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 1944 day of

Beth McLaughlin

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer Printed on Recycled Paper and Recyclable



DEPARTMENT OF
Harm and Hublic Sufer
and Amortic
The and brutte Safet
Miller and a material war a set 184
41
C 04.317.50
KEVIN W. ALCOTT
NEW JERSEY STATE POLICE
IS QUALIFIED AND COMPETENT TO CONDUCT CHESICAL REPORTS ANALYSES PURISUANT TO CHAPTER 142 OF
119/ 3/37 7227 1/ 27 318
THE LAWS OF IMAGIN THE OPERATION OF THE ALEO LEST 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION
DIVEN UNDER MY HAND AT TRENTON, NEW ISSUE 1840 1840 DAY OF APRIL
TWO THOUSAND AND EIGHT
0 17
Joseph Chicago Charles Mingra
SUPERINTÉNDENT ATTOMNEY GENERAL
NEW JERSEY STATE POLICE STATE OF NEW JERSEY
 A section of the content of the conten
DEPARTMENT OF
, At Y /
Maker and Aublic Safet
Nam and Audite Safer
Olhie is to certify that Other
11 121
11
Keyin W. Alcott
Breath Test Coordinator/Instructor
IS QUALIFIED AND COMPETENT TO CONTINCT CHEMICAL BREATH ANGESSES PURSUANT TO CHAPTER 142 OF
We have the same and the same a
THE LAWS OF 1986 IN THE OPERATION OF THE SAN A [COTEST 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, LIGHT 21 St. DAY OF MAY
TWO THOUSAND AND Fifteen
1. pl/s app
_ Some of female
ellegentreamour

ORIGINAL COUR	SE DATES	
1. 8-25-10	Refresher Course PLACE BCPA	INSTRUCTOR
21-1212	Beaces 6094	
3. 1-16-14	SAYKKUILLEPU	2 Rother
4		
•		
7		
9,		
S.P. 2938 (Rev. 07/07)		
ORIGINAL COURS	SE DATES	
DATE	Refresher Course PLACE	INSTRUCTOR
DATE 1.	SE DATES	INSTRUCTOR
DATE 1	Refresher Course PLACE	INSTRUCTOR
DATE 1	SE DATES Refresher Course PLACE	INSTRUCTOR
DATE 1 2 3	Refresher Course PLACE	INSTRUCTOR
DATE 1. 2. 3. 4. 5.	Refresher Course PLACE	
DATE 1. 2. 3. 4. 5. 6.	Refresher Course PLACE	
DATE 1. 2. 3. 4. 5. 6. 7.	Refresher Course PLACE	
DATE 1. 2. 3. 4. 5. 6. 7.	Refresher Course PLACE	



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		Serial Number:
Other:		DDXCS3-0162
Certification Date 9-22-15	Technician	Re-Certification Due Date 9-22-16



ALCOTEST® 7110 TEMPERATURE PROBE

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

Certification date:

Next Certification due:

DDUJP2-066

9-22-15

9-22-16

Probe Value

104

Draeger Safety Diagnostics, Inc. Technical Service Department

72

