ALCOTEST CHECKLIST Alcotest Ser.#: ARNK - 0039 ____ Date of Calibration: 63 - 12 - 2020Certificate of Accuracy Alcotest 7110 MKIII-C from Draeger Safety for instrument used in the A.I.R. Certificate of Accuracy Alcotest 7110 Temperature Probe from Draeger NIST - Traceable Digital Thermometer Readings. 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" 7. Certificates of Analysis for each Simulator Solution used in Calibration/Linearity Tests:

 0.04% Solution.
 18240

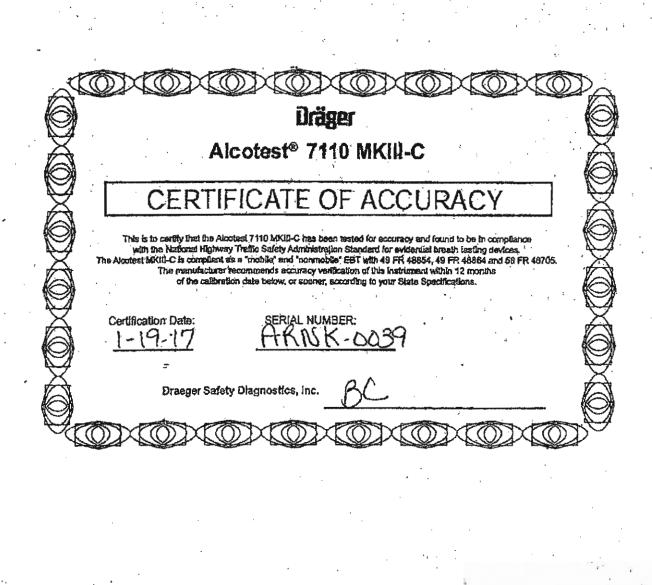
 0.08% Solution.
 18250

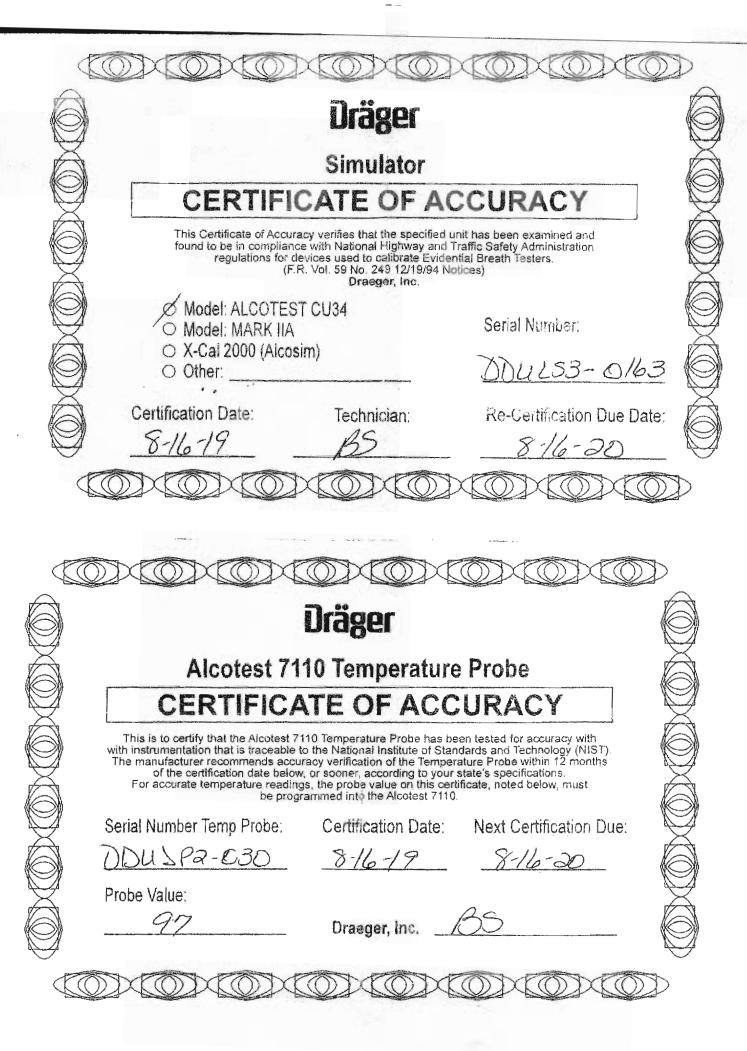
 0.10% Solution.
 18210

 0.16% Solution.
 19260

 Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety

D. 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. Dec 8 - 000 / 0.08% used in Calibration/Linearity Testing. Dec 8 - 000 2 0.10% used in Calibration/Linearity Testing. [Same as CU34 unit on instrument.] 0.16% used in Calibration/Linearity Testing DDBN - 0007 New Standard Solution Report following Calibration. Calibrating CU34 Unit for same [same as CU34 unit on instrument]. Certificate of Analysis 0.10% solution for same. Lot #: 19150







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



Cert. No.: 4000-10176223

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by : VWR International LLC Radnor Corporate Center, Bldg 1,Ste 200, 100 Malsonford Road, Radnor, PA, 19087

Instrument Identification:

Model: 61220-601.

S/N: 1919574981

Manufacturer: Control Company

Model 01220-but,			5/N: 191957496			**	wanulacturer. Control Company			
Standard	is/Equipm	en t:		_					.,	
	<u>Descri</u>	iption		Serial Num	per	Due	<u>Date</u>	NIS.	Γ T <u>raceable Re</u> fe	rence
Te	mperature C	alibration Bath		93139						
	Thermisto	r Module		A17118		20 Aş	or 2019	1000424560 1000436 2 02		
	Themisto	r Module		A27129		10 Ja	n 2020			
Te	emperature C	alibration Bath		A73332						
	Temperati	are Probe		3039		08 Ma	ay 2019	•	5-B7F4L-20-1	
Te	emperature C	elibration Bath		A79341						
	Temperati	ure Probe		5394		29 Jan 2020		B9124038		
Te	emperalure C	alibration Bath		B16388						
Temperatura Probe			5267 28 Jan 2020		n 2020	B9124036				
Certificat	te Informa	tion:								
Techniciar	: 104		Procedure	: CAL-06	Ca	Date: 13	Feb 2019	Cal C	ue Date: 13 Fe	b 2021
Test Cond	Itions: . 37	.61%RH 23.2	29°C 1026	6mBar						
Calibratio	on Data: (N	lew Instrum	ent)						_	
Unit(s)	Nominal	As Found	in Toi	Nominal	As Left	In Tol	Mla	Max	±U	TUR
°C	N.A.	N.A.		-0.002	0.001	Υ	-0.052	0.048	0.0087	>4:1
°C	N.A.	N.A.		24.999	25.000	Y	24,949	25.049	0.0087	>4:1
°C	N.A.	N.A.		50.001	50.001	Υ	49,951	50.051	0.0087	>4:1
°C	N.A.	N.A.		100.002	99,999	Υ	99.952	100.052	0.0087	>4:1

This certificate indicates Traceability to standards provided by (NIST) National Institute of Standards and Technology and/or a National Standards Laboratory.

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. (GUMs). The uncertainty represents an expanded uncertainty using a coverage factor ic=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 retails only in the Zern calibrated. This certificate shall not be reproduced except in tall, without written approval of Control Company.

Nominal=Standard's Reading: As Left=Instrument's Reading: In Tolerin Tolerance; Mis/Max≐Acceptance Range; ±U≂Expanded Measurament Uncertainty, TUR∍Test Upcertainty Ratio; Accuracy=±(Max-Min)/Z, Mix=As Left Nominal(Rounded) - Tolerance; Max™ As Left Nominal(Rounded) + Tolerance; Max

Rich Rodriguez

Nicol Rodriousz, Chrailty Manage

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 Thermometer 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 12554 Galveston RD Suite B230 Webster TX USA 77598 Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.control3.com

Control Company is an ISO/IEC 17025:2005 Cathration Leboratory Accredited by (AZLA) American Association for Leboratory Accreditation, Certificate No. 1750.01.

Control Company is ISO 9001:2008 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HQU-RVA.

International Leboratory Accreditation Cooperation (ILAC) - Midifiatoral Recognition Attangement (MRA).



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



Cert. No.: 4000-10176223

Traceable® Certificate of Calibration for Digital Thermometer

Alcotest 7110 MKIII-C Calibration NIST-Traceable Digital Thermometer Readings

TPR.I	Brian M. Gambone	7029
Name	•	Badge No.

Location: Stratford Police Dep

Agency

ARNK-0039 Alcotest Serial No.

Equipment:

191957498

Digital NIST Temperature Measuring System Serial No.

Simulator Solution Concentration	CU-34 Simulator Serial No.	Time Simulators Started to Heat	Time Temp. Reading Obtained	Temp. Reading on NIST Traceable Thermometer
0.04%	DDC8-0001	07:14 D (B6)	08:15) 6	34.0°C
0.08%	DDCB- 0002	07:14 D BG	08:16)	34.0°C
0.10%	DDUL 53-0163	07:14 D @B	08:17 D B6	34.0°C
0.16%	DDBN-0007		08:18 0 36	33.9°C

Pursuant to law and the "Chemical Breath Testing Regulations" established at N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity and consistent with the "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on Alcotest 7110 MKIII-C instruments: Pursuant to and consistent with the current "Calibration Check Procedure for Alcotest 7110", I performed a Calibration Check Procedure on the Alcotest 7110 MKIII-C instrument identified on this certificate. Pursuant to the current "Calibration Check Procedure for Alcotest 7110", I used the Digital NIST-traceable Temperature Measuring System identified on this certificate to confirm that the temperatures of the 0.10%, 0.04%, 0.08%, and 0.16% Simulator Solutions used in the respective CU-34 Simulators identified on this certificate, were 34.0 degrees Celsius ± 0.2 degrees Celsius. I hereby certify that I truthfully recorded on this certificate the temperatures of each of the simulator solutions as shown on the Digital NIST-traceable Temperature Measuring System thermometer. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

TPR. I B #70 29
Coordinator's Signature

3/12/2020 Date

Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0039

Location: STRATFORD POLICE DEPT.

Calib. No.: 00043 Calib. Date: 03/12/2020 02824 Calibration File No.: Cert. No.: 00032 Cert. Date: 10/07/2019 Certification File No.: 02773 Lin. No.: 00031 Lin. Date: 10/07/2019 Linearity File No.: 02774 Soln. Date: 02/15/2020 Soln. No.: 00322 02819 Solution File No::

Sequential File No.: 02824 File Date: 03/12/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0163

 Control Solution %:
 0.100%
 Expires:
 07/17/2020

 Solution Control Lot:
 18210
 Bottle No.:
 0268

Coordinator

Last Name: GAMBONE First Name: BRIAN MI: M

Signature: TPR. I R. M #70 29 Date: 03/12/2020

*Black Key Temperature Probe Serial.....# DDXKP2-390 Emg

*Digital NIST Temperature Measuring System Serial.....# 191957498



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 17:51, 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 - Lincarity Tests. I certify that the loregoing 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

Serial No.: ARNK-0039.

Part I - Control Tests

Equipment Alcotest 7110 MKIII-C

Location: STRATFORD POLICE DEPT.

Calib. Date: 03/12/2020 Calib. No.: 00043 Calibration File No .: 02824 Cert. No.: 00033 03/12/2020 Cert. Date: 02825 Certification File No .: 00031 Lin. Date: 10/07/2019 Lin. No.: 02774 Linearity File No.: Soln. No.: 00322 02/15/2020 Soln. Date: 02819 Solution File No.:

Sequential File No.: 02825 File Date: 03/12/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0163

Control Solution %: 0.100% Expires: 07/17/2020

Solution Control Lot: 18210 Bottle No.: 0268

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	07:26S 08	: 26 D (BG)	
Control 1 EC	0.100%	07:26S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	07:26S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:27S		100 200
Control 2 EC	0.099%	07:285	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	07:28S	33.9°C	*** TEST PASSED. ***
Ambient Air Blank	0.000%	07:298		
Control 3 EC	0.099%	07:29S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	07:298	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:30S 08:	30 D (BG)	

All tests within acceptable tolerance.

Coordinator

Last Name: GAMBONE First Name: BRIAN

Badge No.

MI: M

Badge No.: 7029

Date: 03/12/2020

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator in structure 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 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	Alcotest 7110				Serial No.:	ARNK-0039
4	Location:	STRATFORD	POLICE DE				
ı	Calibration File No.:	02824			03/12/2020	Calib. No.:	,
	Certification File No.:	02825		Cert. Date:	03/12/2020	Cert. No.:	00033
	Linearity File No.:	02826		Lin. Date:	03/12/2020	Lin. No.:	00032
	Solution File No.:	02819			02/15/2020	Soln. No.:	00322
	Sequential File No.:	02826		File Date:	03/12/2020		
						~	DD 00 0004
	Calibrating Unit:	WET		Model No.:			DDCB-0001
	Control Solution %:	0.040%				Expires:	07/31/2020
	Solution Control Lot:	18240			55	Bottle No.:	0647
	Calibrating Unit:	WET :		Model No.:	CU-34	Serial No.:	DDCB-0002
	Control Solution %:	0.080%				Expires:	08/06/2020
	Solution Control Lot:	18250			,	Bottle No.:	
							·
,	Calibrating Unit:	WET	•	Model No.:	CU-34	Serial No.:	DDBN-0007
•	Control Solution %:	0.160%				Expires:	08/21/2020
	Solution Control Lot:	18260		. 138	387 11	Bottle No.:	1249
					1.435	,	
	Function		Result	Time	Temperature	Com	ment(s)
			%BAC		Simulator (°C)	or Er	Tor(s)
	Ambient Air Blank		0.000%	07:59\$ 08 :	59 D (BG)		
	Control 1 EC		0.041%	08:00S	33.9°C	*** TEST F	PASSED ***
	Control 1 1R		0.041%	08:00S	33.9°C	*** TEST F	PASSED ***
	Ambient Air Blank		0.000%	08:02S			
	Control 2 EC		0.041%	08:02S	33.9°C	*** TEST F	PASSED ***
	Control 2 IR		0.039%	08:02S	33.9°C	*** TEST F	ASSED ***
٠	Ambient Air Blank		0.000%	08:04S			
	Control 3 EC	-	0.082%	08:05S	33.9°C	*** TEST F	ASSED ***
	Control 3 IR		0.080%	08:05S	33.9°C	*** TEST P	PASSED ***
	Ambient Air Blank	,	0.000%	08:06S			•
	Control 4 EC		0.080%	08:07S	33.9°C	*** TEST P	PASSED ***
	Control 4 IR		0.080%	08:07S	33.9°C	*** TEST P	ASSED ***
	Ambient Air Blank	•	0.000%	08:085			
	Control 5 EC		0.160%	08:09S	33.9°C	*** TEST P	ASSED ***
	Control 5 IR	00 m 8	0.158%	08:09S	33.9°C	*** TEST P	PASSED ***
	Ambient Air Blank	13:50 M. 4	0.000%	08:115	CHATTE TO		
	Control 6 EC		0.158%		33.9°C	*** TEST P	ASSED ***
	Control 6 IR		0.160%		33.9°C		ASSED ***
	Ambient Air Blank		0.000%	08:13\$ 09:		0	
	•						

All tests within acceptable tolerance.

Coordinator -

Last Name: GAMBONE First Name: BRIAN MI: M
Badge No.: 7029

ignature: TPR. Z By 47029 Date: 03/12/2020

Brian M. Gambone

Breath Test Coordinator/Instructor

of the Coordinator/Instructor

of the Coordinator/Instructor

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ORIGINAL COURSE DATES							
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PINLIP D. MURPHY

Governor

SHEJLA Y, OLIVER
Li. Governor

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DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068
(609) 882-2600

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN Golonel

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 grains per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 08/28/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18240

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0486 to 0.0489 grams per 100 millillters 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 July 31, 2020.

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

Sworm to and subscribed before me this 29 th day of August, 201:

Notary

MARY ELIZABETH MCLAUGHLIN

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



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

GURBIR S. GREWAL Attorney General

PATRICK J. CALLAHAN Colonel

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: 08/30/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18250

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>0.0976</u> to <u>0.0987</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 06, 2020</u>.

As Assistant Chief Forensic 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.

Miebael Kennedy

Assistant Chief Forensic Scientist

och they working

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 4 th day of Statumber, 201.

MARY ELIZABETH MCLAUGHLIN

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



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(609) 882-2006

GURBIR S. GREWAL, Attorney General

PATRICK J. CALLAHAN Colonel

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: 07/31/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18210

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>0.1199</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 July 17, 2020.

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 where the ,2018

Notary

MARY ELIZABETH MCLAUGHLIN

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



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PHILIP D. MURPHY Governor

SHEILA Y. OLIVER

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

GURBIR S. GREWAL Attorney General

PATRICK J. CALLAHAN

CERTIFICATION OF ANALYSIS 0.160 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: 09/13/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18260

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>0.1938</u> to <u>0.1964</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 21, 2020</u>.

As Assistant Chief Forensic 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.

Michael Kennedy

Assistant Chief Forensic Scientist NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 15 day of Systembox 2018.

Notary

Notary

MARY ELIZABETH MCLAUGHLIN

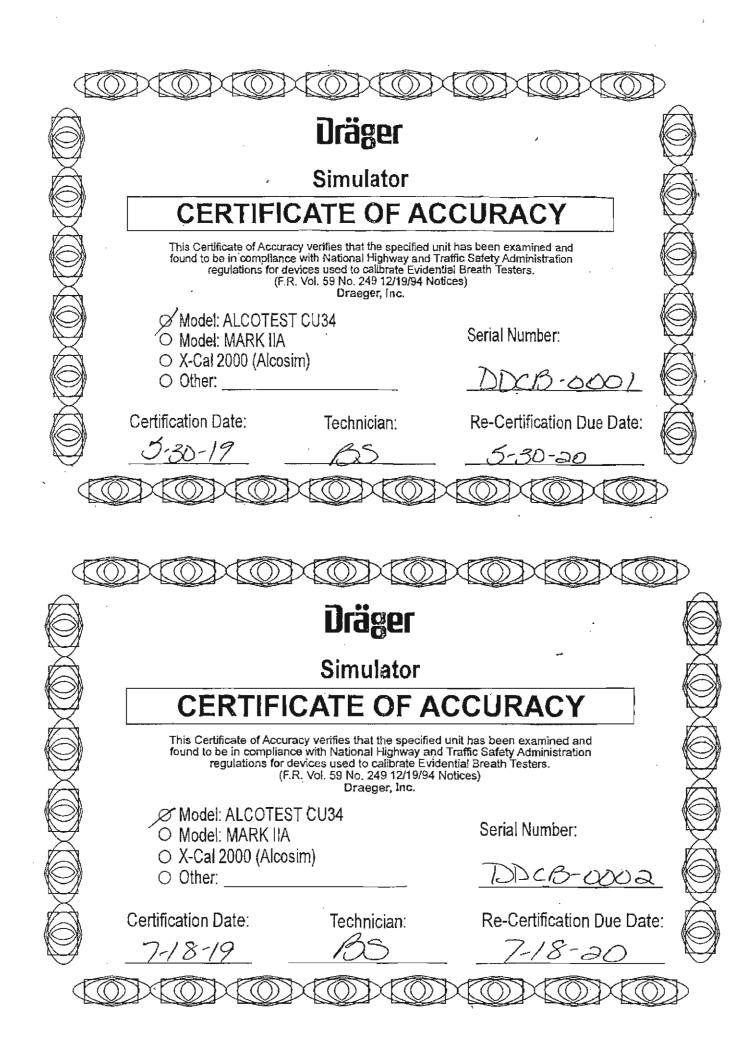
ID # 2052130 NOTARY PUBLIC STATE OF NEW JEASEY My Commission Expires Dec. 24, 2018

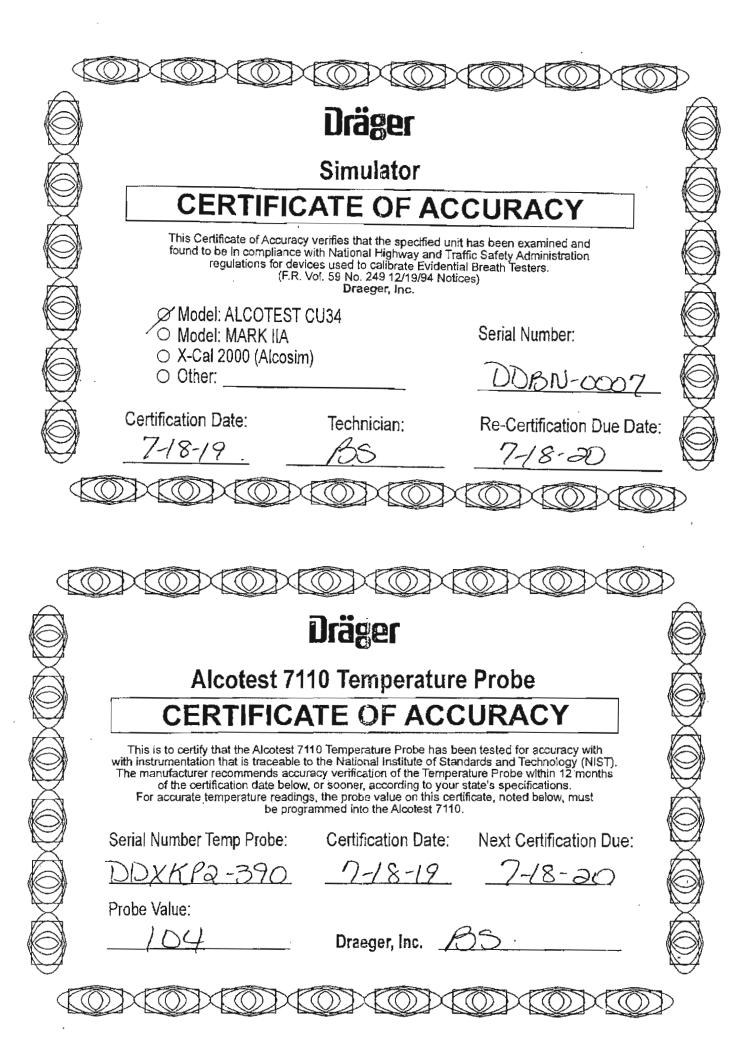


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Calibrating Unit New Standard Solution Report

	Equipment Location:	Alcotest 7110 STRATFORD	· ·	PT.		Serial No.:	ARNK-0039
•	Calibration File No.:	02824			: 03/12/2020	Calib. No.:	00043
	Certification File No.:	02825		Cert. Date:		Cert. No.:	
•	Linearity File No.:	02826		Lin. Date:	03/12/2020	Lin. No.:	00033
٠.	Solution File No.:	02827		Soln. Date:		Soln No.:	
					03/12/2020	Som. No	00323
:	Sequential File No.:	02827		File Date:	03/12/2020		
	Calibrating Unit:	WET		Model No.:	: CU-34	Serial No.:	DDUL S3-0163
	Control Solution %:	0.100%				Expires:	06/10/2021
	Solution Control Lot:	19150				Bottle No.:	
	Function		Result	Time	Temperature	Com	ment(s)
			%BAC	HH:MM	Simulator (°C)	or Er	ror(s)
	Ambient Air Blank		0.000%	09:31S 10:	31 D (BG)		
	Control 1 EC		0.101%	09:328	33.9°C	*** TEST I	PASSED ***
٠.	Control 1 IR		0.100%	09:328	33.9°C		ASSED ***
	Ambient Air Blank		0.000%	09:32S			
	Control 2 EC		0.100%	09:33S	33.9°C	*** TEST I	ASSED ***
	Control 2 IR		0.100%	09:33S	33.9°C		ASSED ***
	Ambient Air Blank		0.000%	09:34S		12011	
	Control 3 EC		0.099%	09:35S	33.9°C	*** TEST F	ASSED ***
, -	Control 3 IR		0.100%	09:35S	33.9°C	,	PASSED ***
	Ambient Air Blank		0.000%	09:35S 10:		ILOII	110000

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.

DDUJP2-030

BMG

Changed By:

Last Name: GAMBONE

First Name: BRIAN

MI: M

ignature: TPR. I B

Badge No.: 7029

Date: 03/12/2020



PHILIP D. MURPHY Governor

SHEILA Y. OLIVER Lt. Governor

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

GURBIR S. GREWAL Attorney General

PATRICK J. CALLAHAN Colonel

CERTIFICATION OF ANALYSIS 0.100 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: 06/20/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19150

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1196 to 0.1212 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 10, 2021.

As Assistant Chief Forensic Scientist for the Division of State Police, 1 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.

Michael Kennedy

Assistant Chief Forensic Scientist NJSP Office of Forensic Sciences

PETER FAURPHY IV My Commession Expires August 1, 2019

acribed before me this 26 day of JUAC



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