ALCOTEST CERTIFICATIONS INDEX 2-14-2020

ARAJ-0075

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Dennis J. Lutz
Breath Test Coordinator/Instructor
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OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
FORT OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068

(609) 882-2000

OURBIR S. GREWAL,
Attorney General

PATRICK J. CALLAHAN Colonel

PHILIP D. MURPHY
Governor

SHEILA Y, OLIVER
Lt. Governor

CERTIFICATION OF ANALYSIS 0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol. concentration within, but not exceeding, the range of 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 07/31/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18220

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>0.1210</u> to <u>0.1233</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 23, 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.

'Alf M. Alhouse, Ph.D. Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 15th day of Acquest , 2018

NOS US MICHELLE , 2018

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

SHEJLA Y. OLIVER

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(609) 882-2000

GURBIR S. GRBWAL

PATRICK J. CALLAHAN

Colonel

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: 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 <u>0.0486</u> to <u>0.0489</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 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 Porensic 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 27 that of August, 201

MARY ELIZABETH MCLAUGHLIN

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PRILIP D. MURPHY Governor

SHEILA Y, OLIVER La. 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 0.080 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 have a mean ethyl alcohol concentration range of 0.0976 to 0.0987 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 06, 2020.

As Assistant Chief Forensic Scientist for the Division of State Police, I hereby certify and aftest 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.

> with therewasty Michael Kennedy

Assistant Chief Forensic Scientist NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 4/4 day of

MARY ELIZABETH MCLAUGHLIN

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



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GURBIR S. GREWAL

Aitorney General

PATRICK J. CALLAHAN

Colonel

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 0.1938 to 0.1964 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 21, 2020.

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 Septembor 2018.

MARY ELIZABETH MCLAUGHLIN

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



Cert. No.: 4000-10177848

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: 191959029

Manufacturer: Control Company

Standards/Equipment:			
Description	Serial Number	<u>Due Date</u>	NIST Traceable Reference
Temperature Calibration Bath	93139		
Thermistor Module	A17118	20 Apr 2019	1000424560
Thermistor Module	A27129	10 Jan 2020	1000436202
Temperature Calibration Bath	A73332		
Temperature Probe	3039	08 May 2019	6-B7F4L-20-1
Temperature Calibration Bath	A79341		
Temperature Probe	5394	29 Jan 2020	B9124038
Temperature Calibration Bath	B16388		
Temperature Probe	5267	28 Jan 2020	B9124036

Certificate Information:

Technician: 104

Procedure: CAL-06

Cal Date: 13 Feb 2019

Cal Due Date: 13 Feb 2021

Test Conditions: 38.85%RH 24.21°C 1023mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C	N.A.	N.A.		-0.002	0.001	Y	-0.052	0.048	0.0087	>4:1
°C	N.A.	N.A.		24.999	25.000	Υ	24.949	25.049	0.0087	>4:1
°C	N.A.	N.A.		50.001	50.000	Υ	49.951	50.051	0.0087	>4:1
°C	N.A.	N.A.		100.000	100.002	Y	99.95	100.05	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: (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Min=As Left Nominal(Rounded) – Tolerance; Max= As Left Nominal(Rounded) + Tolerance;

Mical Rodriguez, Quality Manager

Agro

karon Judice. Technical Manager

Note:

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 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.

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

International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

ITEM 6 (PSZ)



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



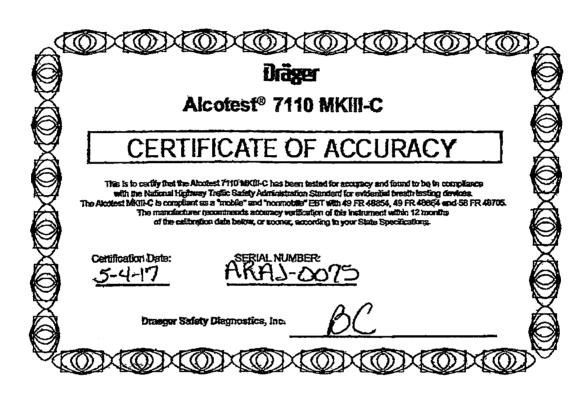
Cert. No.: 4000-10177848

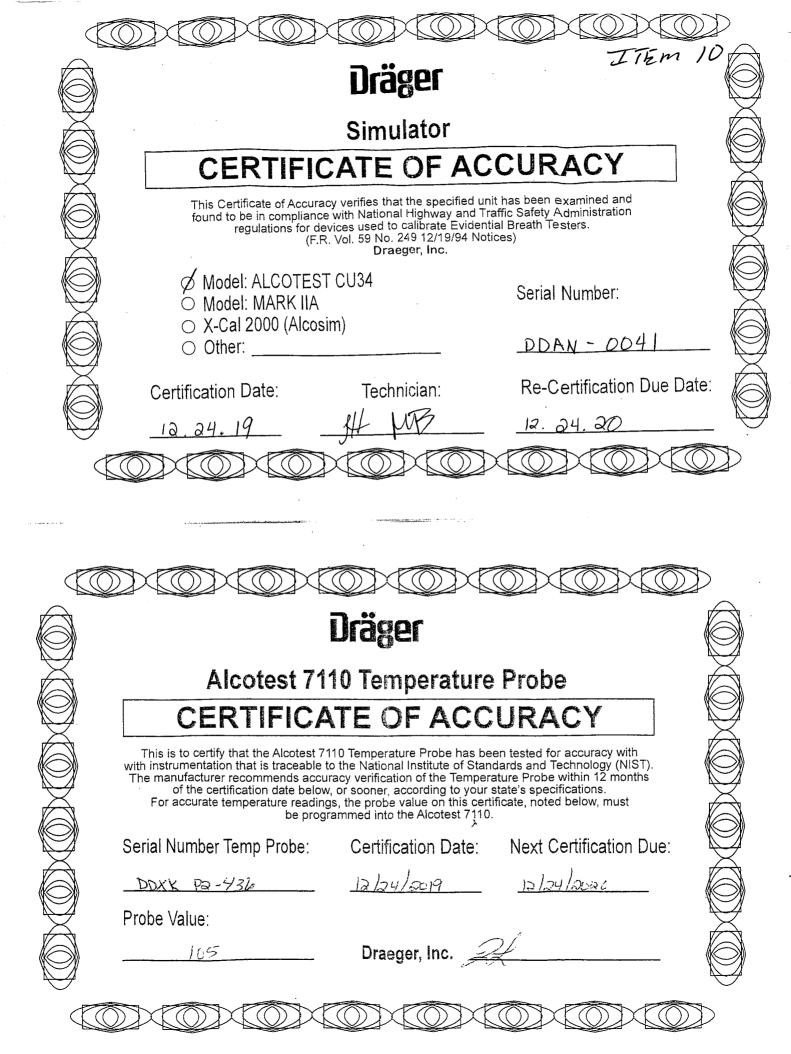
Traceable® Certificate of Calibration for Digital Thermometer

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		Dräger		
		Simulator		
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	found to be in compliand regulations for d	acy verifies that the specified to with National Highway and evices used to calibrate Evider. Vol. 59 No. 249 12/19/94 No. Draeger, Inc.	Traffic Safety Administration ential Breath Testers.	
	✓ Model: ALCOTES○ Model: MARK IIA○ X-Cal 2000 (Alcos		Serial Number:	
	○ Other:	•	DDSC53-000/	
	Certification Date:	Technician:	Re-Certification Due Date:	
\mathcal{J}	1-18-19	<u>105</u>	7-18-20	
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		Simulator		
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	Model: ALCOTES Model: MARK IIA	ST CU34	One 1 Million have	
$\stackrel{>}{\approx}$			Serial Number:	
	O X-Cal 2000 (Alco	sim)	DDXC53-0020	
	O X-Cal 2000 (Alco	sim)		
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	found to be in compliance w	verifies that the specified uni vith National Highway and Tra ces used to calibrate Evidenti /ol. 59 No. 249 12/19/94 Noti Draeger, Inc.	affic Safety Administration al Breath Testers.	
	Model: ALCOTEST (Model: MARK IIA		Serial Number:	
	○ X-Cal 2000 (Alcosim○ Other:	1)	DDMK53-0008	- 🗐
<u> </u>	Certification Date:	Technician:	Re-Certification Due Da	te:
2)	7-18-19	B5	7-18-20	_
		Dräger		
1	Alcotest 71	10 Temperatur	e Probe	
Y	CERTIFICA	TE OF ACC	CURACY	
)	This is to certify that the Alcotest 71 with instrumentation that is traceable to the manufacturer recommends accurate temperature reading. The manufacture temperature reading the proof.	o the National Institute of Sta racy verification of the Tempe r. or sooner, according to you	ndards and Technology (NIST). Frature Probe within 12 months Fratate's specifications. Fratificate, noted below, must	
)	Serial Number Temp Probe:	Certification Date:		
)	DDEEP2-060	7-18-19	7-18-20	
,	Probe Value:			
)	104	Draeger, Inc.	105	







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

Coordinator:

Equipment:

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%	DDSC 53-0001	07:195	08:195	34.0°C
0.08%	DDXC 53-0020	07:195	08:205	34.0°C
0.10%	DDAN-0041	07:195	08:215	34.0°C
0.16%	DDMK 53-0008	07:195	08:225	34.0°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 NISTtraceable 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.

ITEM 12

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C

Location:

TOMS RIVER P.D.

Calibration File No .: 02843 Certification File No.: 02718

Linearity File No.: 02719 Solution File No.: 02834 02843

Sequential File No.:

Calibrating Unit:

WET Control Solution %: 0.100% Solution Control Lot: 18220

Calib. Date: 02/14/2020 Cert. Date: 09/09/2019

Lin. Date: 09/09/2019 Soln. Date: 02/06/2020

File Date: 02/14/2020

Model No.: CU-34

Serial No.: DDAN-0041 Expires: 07/23/2020

Serial No.: ARAJ-0075

00025

Calib. No.: 00035

Cert. No.: 00025

Soln. No.: 00348

Lin. No.:

Bottle No.: 0792

Coordinator

Last Name: LUTZ

First Name: DENNIS

Badge No.: 7045

Date:

02/14/2020

MI: J

*Black Key Temperature Probe Serial.....# DEEP2- 060

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

191 959 029

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.

ITEM 13

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment Location:	Alcotest 7110 TOMS RIVER					ARAJ-0075
Calibration File No.:	02843			02/14/2020	Calib. No.:	
Certification File No.:	02844		Cert. Date:	02/14/2020	Cert. No.:	00026
Linearity File No.:	02719		Lin. Date:	09/09/2019	Lin. No.:	00025
Solution File No.:	02834		Soln. Date:		Soln. No.:	00348
Sequential File No.:	02844		File Date:	02/14/2020		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDAN-0041
Control Solution %:	0.100%				Expires:	07/23/2020
Solution Control Lot:	18220				Bottle No.:	0792
Function		Result	Time	Temperature	Com	ment(s)
		Of D A C	HH:MM	Simulator (°C)	on Ev	(-)
		%BAC	עעוועו	Simulator (C)	OI EI	ror(s)
Ambient Air Blank		%BAC 0.000%	08:30S	Simulator (C)	OI EI	ror(s)
Ambient Air Blank Control 1 EC				33.9°C		PASSED ***
		0.000%	08:30S		*** TEST I	
Control 1 EC		0.000% 0.100%	08:30S 08:31S	33.9°C	*** TEST I	PASSED ***
Control 1 EC Control 1 IR		0.000% 0.100% 0.099%	08:30S 08:31S 08:31S	33.9°C	*** TEST I *** TEST I	PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank		0.000% 0.100% 0.099% 0.000%	08:30S 08:31S 08:31S 08:32S	33.9°C 33.9°C	*** TEST I *** TEST I *** TEST I	PASSED *** PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC		0.000% 0.100% 0.099% 0.000% 0.097%	08:30S 08:31S 08:31S 08:32S 08:32S	33.9°C 33.9°C 33.9°C	*** TEST I *** TEST I *** TEST I	PASSED *** PASSED *** PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR		0.000% 0.100% 0.099% 0.000% 0.097% 0.098%	08:30S 08:31S 08:31S 08:32S 08:32S 08:32S 08:33S 08:34S	33.9°C 33.9°C 33.9°C 33.9°C	*** TEST I *** TEST I *** TEST I	PASSED *** PASSED *** PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank		0.000% 0.100% 0.099% 0.000% 0.097% 0.098% 0.000%	08:30S 08:31S 08:31S 08:32S 08:32S 08:32S 08:33S	33.9°C 33.9°C 33.9°C 33.9°C	*** TEST I *** TEST I *** TEST I *** TEST I	PASSED *** PASSED *** PASSED *** PASSED ***

All tests within acceptable tolerance

Coordinator

Last Name: LUTZ

First Name: **DENNIS** MI: J

Signature:

7045

Badge No.: 7045 Date:

02/14/2020

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 TOMS RIVER				Serial No.:	ARAJ-0075
Calibration File No.:	02843			: 02/14/2020	Calib. No.:	
Certification File No.:	02844 02845		Cert. Date:		Cert. No.:	00026
Linearity File No.: Solution File No.:	02834		Lin. Date:	02/14/2020 02/06/2020	Lin. No.: Soln. No.:	00026
Sequential File No.:	02845		File Date:	02/14/2020	30III. 190.:	00348
200400000000000000000000000000000000000	020.0		The Bute.	02/14/2020		
Calibrating Unit:	WET		Model No.:	: CU-34	Serial No.:	DDSC S3-0001
Control Solution %:	0.040%				Expires:	07/31/2020
Solution Control Lot:	18240				Bottle No.:	0134
Calibrating Unit:	WET		Model No.:	CII-34	Serial No ·	DDXC S3-0020
Control Solution %:	0.080%		11104011101	. 00 31	Expires:	08/06/2020
Solution Control Lot:	18250				Bottle No.:	
Calibrating Unit:	WET		Model No.:	: CU-34	Serial No.:	DDMK S3-0008
Control Solution %:	0.160%				Expires:	08/21/2020
Solution Control Lot:	18260				Bottle No.:	0772
Function		Result	Time	Temperature	Com	ment(s)
		%BAC	HH:MM	Simulator (°C)		ror(s)
Ambient Air Blank		0.000%	08:50S	, ,		
Control 1 EC		0.042%	08:50S	33.9°C	*** TEST I	PASSED ***
Control 1 IR		0.040%	08:50S	33.9°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	08:52S			
Control 2 EC		0.039%	08:53S	34.0°C	*** TEST I	PASSED ***
Control 2 IR		0.039%	08:53S	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	08:54S			
Control 3 EC		0.081%	08:55S	34.0°C		PASSED ***
Control 3 IR		0.080%	08:55S	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	08:57S			
Control 4 EC		0.080%	08:57S	34.0°C	*** TEST I	PASSED ***
Control 4 IR		0.079%	08:57S	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	08:59S			
Control 5 EC		0.158%	08:59S	34.0°C		PASSED ***
Control 5 IR		0.157%	08:59S	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	09:01S			
Control 6 EC		0.156%	09:02S	34.0°C		PASSED ***
Control 6 IR		0.157%	09:02S	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	09:03S			

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

lignature: To I Walt 7045

First Name: DENNIS

MI: J

Badge No.: 7045

Date: 02/14/2020

ITEM 15

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- TOMS RIVER P.D. 02843 02844 02845 02846 02846	Cal Ce Lir Sol	lib. Date: rt. Date: n. Date: ln. Date: e Date:	02/14/2020 02/14/2020 02/14/2020 02/14/2020 02/14/2020	Serial No.: Calib. No.: Cert. No.: Lin. No.: Soln. No.:	00026 00026
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.100% 19240	Mo	odel No.:	CU-34 ·	Serial No.: Expires: Bottle No.:	DDAN-0041 09/09/2021 0274
Function Ambient Air Blank	Result %BA0 0.000	С НН	ne I:MM 19S	Temperature Simulator (°C)		ment(s) ror(s)
Control 1 EC Control 1 IR Ambient Air Blank	0.099 0.098 0.000	% 10:	20S 20S 21S	34.0°C 34.0°C		PASSED *** PASSED ***
Control 2 EC Control 2 IR Ambient Air Blank	0.096 0.099 0.000	% 10:	21S 21S · 22S	34.0°C 34.0°C		PASSED *** PASSED ***
Control 3 EC Control 3 IR Ambient Air Blank	0.096 0.098 0.000	% 10:	23S 23S 24S	34.0°C 34.0°C		PASSED *** PASSED ***

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.

Changed By:

Last Name: LUTZ

First Name: DENNIS

MI: J

Badge No.: 7045

Date: 02/14/2020



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.

PHILIP D. MURPHY

Governor

SHEILA Y. OLIVER

11 Governor

ANALYSIS DATE: 09/19/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19240

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1209 to 0.1240 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 09, 2021.

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

hoel Kennes

exore me this <u>He</u> day of <u>September</u>, 2019.

KAREN E. STAHI NOTARY PUBLIC OF NEW JERSEY Commission # 50110522 My Commission Expires 8/13/2024

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	ORIGINAL COURSE DATES 1/5/2006
DEPARTMENT OF	Retresher Course
	DATE PLACE INSTRUCTOR 1. 9/22/2008 Ocean Co. Cross
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Harris Carrier Control of the Contro	3. 2-6-12 OCPA
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Toms River Township Police Department	3.3-27-18 LAKEKURST Lymbon
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THE LAWS OF 1966 IN THE OPERATION OF THE ALCO TEST 7110 MK III-C	5.
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NEW JERSEY STATE POLICE ATTORNEY GENERAL S.F	P. 293B (Rev. 07/07)
Pascai M. Gambafdelia, Jr. Toms Rivertownship Is qualified and competent to compute detentions beauth analyses pursuant to chapter has of the laws of 196 in the operation of the Alcourest 7110 MKIII-C a method to determine intoxication. Given under my hand attremton new jerseviths. The thousand and the day of March the computed of the competent of the compe	ORIGINAL COURSE DATES Refresher Course PLACE 1. 3/3/15
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