ALCOTEST CERTIFICATIONS INDEX # 30 6-23-2021

ARAJ-0075

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Dennis J. Lutz
Breath Test Coordinator/Instructor
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PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER

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
Colonal

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: 10/21/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1216 to 0.1232 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 October14, 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 Porensic Sciences, in accordance with their professional duties and responsibilities.

Michael Kennedy

Assistant Chief Forensic Scientist NJSP Office of Forensic Sciences

had penung

Sworm to and subscribed before me this 28 day of 0 to 201, 2019.

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



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PHILIP D. MURPHY

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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 0.040 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: 11/14/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19310

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>0.0485</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 November 04, 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

Sworn to and subscribed before me this 15 day of November, 2019.

Notary 7/0

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

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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

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: 11/20/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19320

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>0.0971</u> to <u>0.0985</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 November 11, 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

Sworm to and subsofibed before me this a day of November, 2019.

KAREN E. STAHL NOTARY PUBLIC OF NEW JERSEY Commission # 60110622 My Commission Exphres 8/13/2024



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PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER

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

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, Inc.

ANALYSIS DATE: 12/11/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19360

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1936 to 0.1956 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>December 02, 2021</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

Sword to and subscribed before me this 18 day of December, 2019

KAREN E. STAHL NOTARY PUBLIC OF NEW JERSEY Commission # 60110522 My Commission Explose 8/13/2024

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

(4)

Cert. No.: 4000-11349797

Traceable® Certificate of Calibration for Digital Thermometer

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

Instrument Identification:

Model: 61220-601,

S/N: 200357843

Manufacturer: Control Company

Standards/Equipment:			
<u>Description</u>	Serial Number	<u>Due Date</u>	NIST Traceable Reference
Thermistor Module	A27129	04 Feb 2021	1000451212
Temperature Calibration Bath	A42238		
Temperature Calibration Bath	B01375		
Temperature Probe	5394	. 21 Feb 2021	C0220030
Temperature Calibration Bath	B16388		
Temperature Probe	5267	21 Feb 2021	C0220028
Temperature Calibration Bath	B3A444	Ä	
Thermistor Module	B96381	🐔 16 Jul 2020	B9626028
Temperature Probe	5398	16 Jul 2020	B9605083
Thermistor Module	B96382	19 Aug 2020	B9628006
Temperature Probe	5410	13 Sep 2020	B9801031

Certificate Information:

Technician: 420

Procedure: CAL-06

Cal Date: 15 Jun 2020

Cal Due Date: 15 Jun 2022

Test Conditions:

52.44%RH 23.46°C 1018mBar

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.		0.000	0.001	Υ	-0.05	0.05	0.0087	>4:1
°C	N.A.	N.A.		25,001	25,001	Υ	24,951	25.051	0.0087	>4:1
*C	N.A.	N.A.		50.002	50.001	Υ	49.952	50.052	0.0087	>4:1
°C	N.A.	N.A.		100.001	99.998	Υ	99,951	100.051	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 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 telerance 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 Toterance; 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;

Nicel Rodriguez Quality Manager

Maryles Elme Tocknical Managa

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.

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

Control Company Is an ISO/IEC 17025:2005 Celibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.

Control Company Is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HOU-ANAB.

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

ITEM 6-1



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



Cert. No.: 4000-11349797

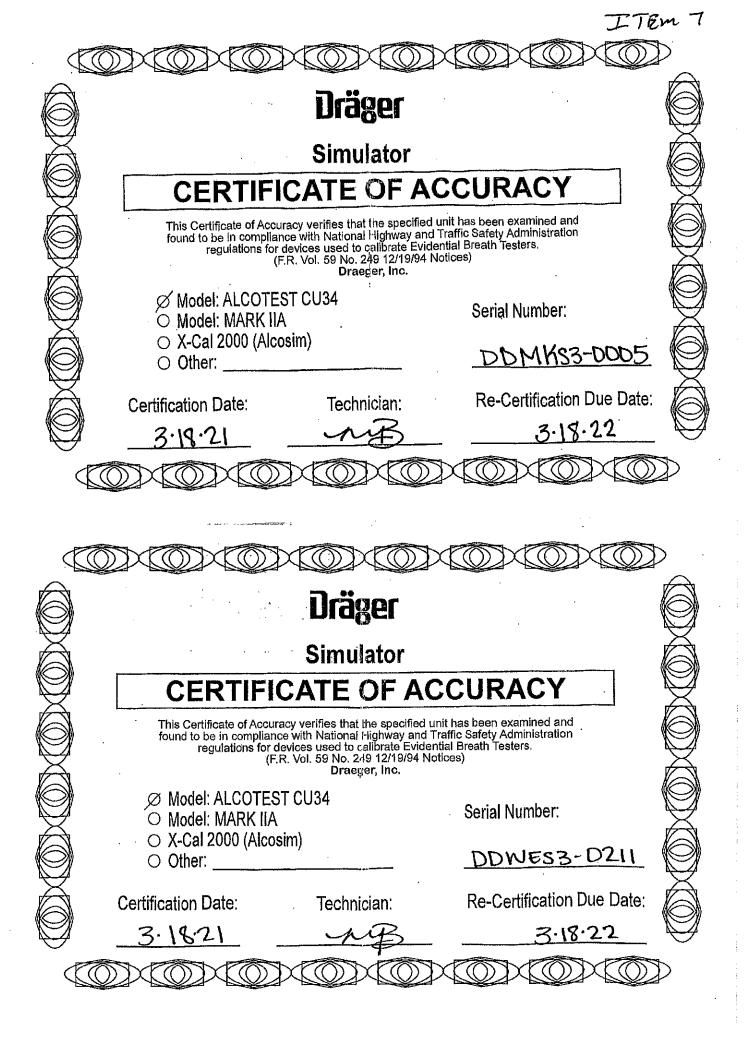
Traceable® Certificate of Calibration for Digital Thermometer

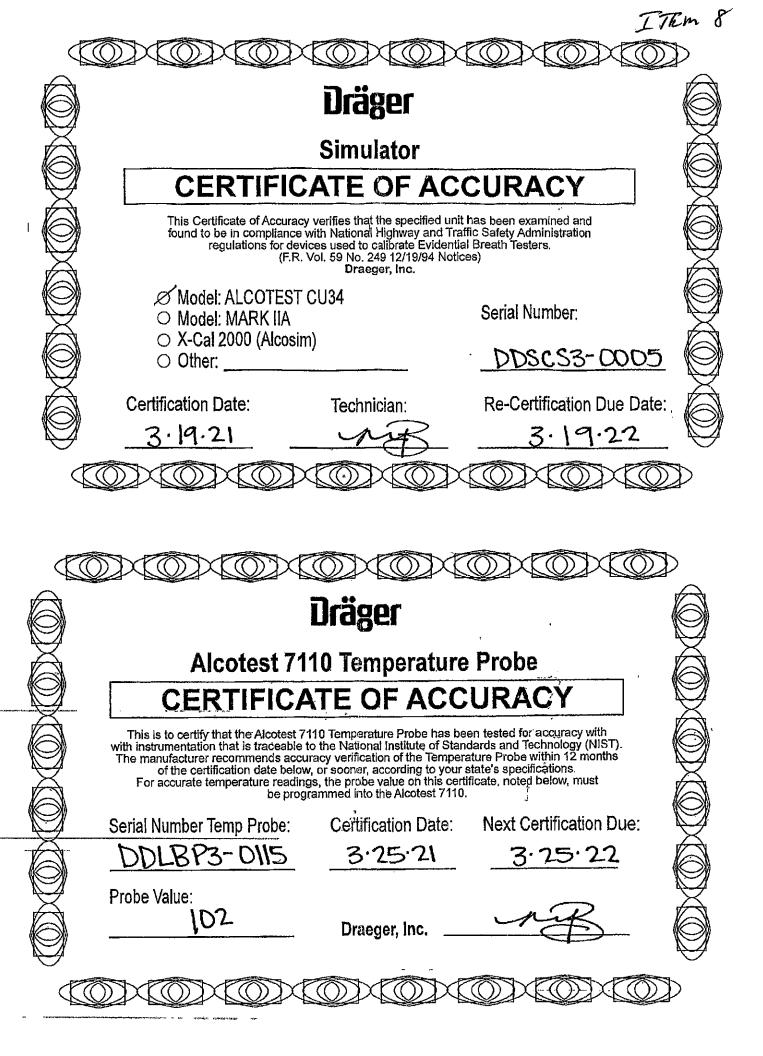
Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

Issue Date : 15 Jun 2020

CONTROL COMPANY 12554 Galveston RD Suite B236 Webster TX USA 77598 Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.traceable.com







Dräger

Alcotest 7110

CERTIFICATE OF ACCURACY

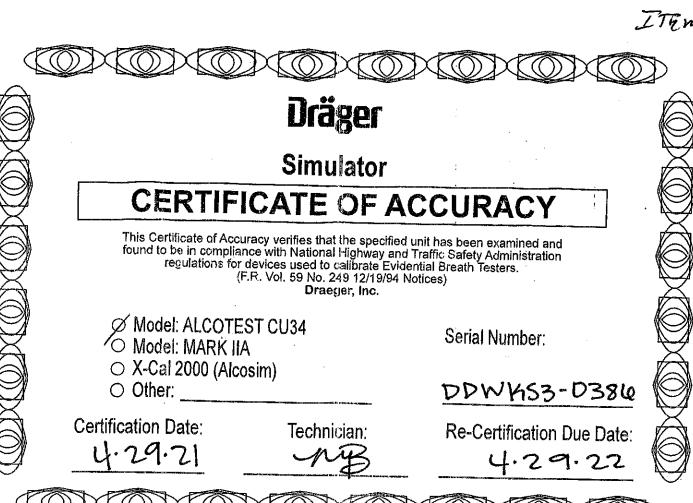
This is to certify that the Alcotest 7110 has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864, and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your state's specifications.

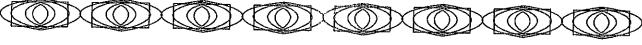
Certification Date:	Serial Number
A 1	

6/15/2021 ARAJ-0075

Draeger, Inc. ____ GR









Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with 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's specifications. 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:

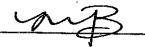
Next Certification Due:

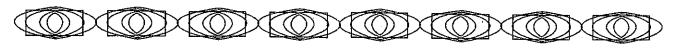
DDWJP2-025

4.29.22

Probe Value:

Draeger, Inc.





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

Coordinator:	
Ter I Dennis J Lutz	7045
Name	Badge No.
Location:	

Toms River P.D. ARAG-007.
Alcotest Serial No.

Equipment:

200 357 843

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%	DDMK 53-0005	12:16 D	13:17 D	33.9°C
0.08%	DOWE 53-02-11	10.4.	13.18 D	33.9°C
0.10%	DDWK 53-0386	12:16 D	13:19 D	33.9°C
0.16%	DDSC 53-0005	12:10 0	13:20 D	33.9℃

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 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.

Ter I Well 7045

Coordinator's Signature

Coordinator's Signature

Coordinator's Signature

MI: J

Alcotest 7110 Calibration Record

Serial No.: ARAJ-0075

Equipment Alcotest 7110 MKIII-C

Location: TOMS RIVER P.D.

subject to punishment.

Calibration File No.: 03094 Calib. Date: 06/23/2021 Calib. No.: 00043 Certification File No.: 03028 Cert. Date: 02/12/2021 Cert. No.: 00029 Linearity File No.: 03029 Lin, Date: 02/12/2021 Lin. No.: 00029 Solution File No.: 03093 Soln. Date: 06/15/2021 Soln. No.: 00395

Sequential File No.: 03094 File Date: 06/23/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWK S3-0386 Control Solution %: 0.100% Expires: 10/14/2021

Solution Control Lot: 19270 Bottle No.: 0607

Coordinator

Last Name: LUTZ // First Name: DENNIS

Signature: TP1 T Wew 7045

Date: 06/23/2021

*Black Key Temperature Probe Serial.....# DDLBP3-0115 (P4)

*Digital NIST Temperature Measuring System Serial.....# 200 357 843 (14)

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 7 II0," 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 - Einearity 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

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment	Alcotest 7110 N	AKIII-C			Serial No.:	ARAJ-0075
Location:	TOMS RIVER	P.D.				
Calibration File No.:	03094		Calib. Date:	06/23/2021	Calib. No.:	00043
Certification File No.:	03095		Cert. Date:	06/23/2021	Cert. No.:	00030
Linearity File No.:	03029		Lin. Date:	02/12/2021	Lin. No.:	00029
Solution File No.:	03093		Soln. Date:	06/15/2021	Soln. No.:	00395
Sequential File No.:	03095		File Date:	06/23/2021		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDWK S3-0386
Control Solution %:	0.100%				Expires:	10/14/2021
Solution Control Lot:	19270				Bottle No.:	0607
Function	1	Result	Time	Temperature	Com	ment(s)
Function		Result %BAC	Time HH:MM	Temperature Simulator (°C)		ment(s) ror(s)
Function Ambient Air Blank				-		
	(%BAC	нн:мм	-	or Er	
Ambient Air Blank	(%BAC 0.000%	HH:MM 13:30D	Simulator (°C)	or Er	ror(s)
Ambient Air Blank Control 1 EC	(%BAC 0.000% 0.100%	HH:MM 13:30D 13:30D	Simulator (°C) 33.9°C	or Er	ror(s) PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR		%BAC 0.000% 0.100% 0.099%	HH:MM 13:30D 13:30D 13:30D	Simulator (°C) 33.9°C	or En *** TEST I *** TEST I	ror(s) PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank		%BAC 0.000% 0.100% 0.099% 0.000%	HH:MM 13:30D 13:30D 13:30D 13:31D	Simulator (°C) 33.9°C 33.9°C	or En *** TEST I *** TEST I	ror(s) PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC		%BAC 0.000% 0.100% 0.099% 0.000% 0.099%	HH:MM 13:30D 13:30D 13:30D 13:31D 13:31D	Simulator (°C) 33.9°C 33.9°C 33.9°C	or En *** TEST I *** TEST I	PASSED *** PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR		%BAC 0.000% 0.100% 0.099% 0.000% 0.099% 0.100%	HH:MM 13:30D 13:30D 13:30D 13:31D 13:31D 13:31D	Simulator (°C) 33.9°C 33.9°C 33.9°C	or En *** TEST I *** TEST I *** TEST I	PASSED *** PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank		%BAC 0.000% 0.100% 0.099% 0.000% 0.100% 0.000%	HH:MM 13:30D 13:30D 13:30D 13:31D 13:31D 13:31D 13:32D	Simulator (°C) 33.9°C 33.9°C 33.9°C 33.9°C	or En *** TEST I *** TEST I *** TEST I *** TEST I	PASSED *** PASSED *** PASSED *** PASSED ***

All tests within acceptable tolerance

Coordinator

Last Name: LUTZ

Signature:

First Name: DENNIS

MI: J Badge No.: 7045

Date:

06/28/2021

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 71 fo," 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 71 fo," 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 RIVEI				Serial No.:	ARAJ-0075
Calibration File No.:	03094			: 06/23/2021	Calib. No.:	
Certification File No.:			Cert. Date:		Cert. No.:	
Linearity File No.:	03096		Lin. Date:	06/23/2021	Lin. No.:	00030
Solution File No.:	03093		Soln. Date:		Soln. No.:	00395
Sequential File No.:	03096		File Date:	06/23/2021		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDMK S3-0005
Control Solution %:	0.040%				Expires:	11/04/2021
Solution Control Lot:	19310				Bottle No.:	1319
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDWE S3-0211
Control Solution %:	0.080%				Expires:	11/11/2021
Solution Control Lot:	19320				Bottle No.:	0624
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDSC S3-0005
Control Solution %:	0.160%				Expires:	12/02/2021
Solution Control Lot:	19360				Bottle No.:	0187
Function		Result	Time	Temperature		ment(s)
4 11 : 4: 51		%BAC	HH:MM	Simulator (°C)	or Ei	ror(s)
Ambient Air Blank		0.000%	13:47D			
Control 1 EC		0.040%	13:48D	33.9°C		PASSED ***
Control 1 IR		0.042%	13:48D	33.9°C	*** TEST I	PASSED ***
Ambient Air Blank Control 2 EC		0.000%	13:49D	22.000	dedate EDESCEE I	A COTTO MAIN
Control 2 IR		$0.040\% \\ 0.041\%$	13:50D	33.9°C 33.9°C		PASSED ***
Ambient Air Blank		0.041% $0.000%$	13:50D 13:51D	33.9°C	*** 1ES1 1	PASSED ***
Control 3 EC		0.081%	13:51D 13:52D	33.9°C	*** ፕሮርጥ I	PASSED ***
Control 3 IR		0.031%	13:52D	33.9°C		PASSED ***
Ambient Air Blank		0.000%	13:52D	33.7 C	15911	ABBLD
Control 4 EC		0.080%	13:54D	33.9°C	*** TFST I	PASSED ***
Control 4 IR		0.080%	13:54D	33.9°C		PASSED ***
Ambient Air Blank		0.000%	13:55D	5517 0	12511	TIODED
Control 5 EC		0.160%	13:55D	33.8°C	*** TEST I	PASSED ***
Control 5 IR		0.158%	13:55D	33.8°C		PASSED ***
Ambient Air Blank		0.000%	13:57D		1201	
Control 6 EC						STORES IN
		0.159%	13:57D	33.8°C	*** LE21.)	PASSED ***
Control 6 IR		0.159% 0.158%	13:57D 13:57D	33.8°C 33.8°C		PASSED ***

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

TOT I WHY 7045

Badge No.: 7045

Date: 06/23/2021

MI: J

ITEM. 15

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARAJ-0075 Location: TOMS RIVER P.D. Calibration File No.: 03094 Calib. Date: 06/23/2021 Calib. No.: 00043 Certification File No.: 03095 Cert. Date: 06/23/2021 Cert. No.: 00030 Linearity File No.: 03096 Lin. Date: 06/23/2021 Lin. No.: 00030 Solution File No.: 03097 Soln. Date: 06/23/2021 Soln. No.: 00396 Sequential File No.: 03097 File Date: 06/23/2021 Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWK S3-0386 Control Solution %: 0.100% Expires: 01/13/2023 Solution Control Lot: 21010 Bottle No.: 0722 Function Temperature Result Time Comment(s) Simulator (°C) %BAC or Error(s) HH:MM Ambient Air Blank 0.000% 15:09D Control 1 EC 0.102%15:10D 33.9°C *** TEST PASSED *** Control 1 IR 33.9°C *** TEST PASSED *** 0.102% 15:10D Ambient Air Blank 0.000%15:11D Control 2 EC 33.9°C *** TEST PASSED *** 0.101% 15:11D 33.9°C Control 2 IR 0.101%15:11D *** TEST PASSED *** Ambient Air Blank 0.000%15:12D Control 3 EC 33.9°C 0.101% 15:12D *** TEST PASSED *** Control 3 IR 33.9°C *** TEST PASSED *** 0.101% 15:12D Ambient Air Blank 0.000%15:13D

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:	DDWJP2-025	Q4	

Changed By:

Last Name: LUTZ

First Name: DENNIS

MI: J

Ter I Dew

Date:

Badge No.: 7045

06/23/2021



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 Colonal

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, Inc.

ANALYSIS DATE: 01/28/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21010

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1212 to 0.1228 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 January 13, 2023.

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 $\frac{\partial Q}{\partial Q}$ day of $\frac{\sqrt{24444441}}{\sqrt{2}}$, 2021.

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



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