ALCOTEST CERTIFICATIONS INDEX #31 12-16-2021

ARAJ-0075

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ITEM # 17 - ALCOTEST CARDS/SOLUTION CHANGE OPERATOR (2PGS.)

DEPARTMENT OF HILL BUILT SELF Dentals J. Luiz Breath Test Coordinator/Instructor bequare no order consecutive and an advantable state to consecutive and a security and a security to consecutive and a security and a security to consecutive ana	DATE PLACE INSTRUCTOR 1. 2. 8. 4. 6. 6. 7. 2. 2. 2. 3. 4. 5. 6. 7. 2. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.
DEPARTMENT OF HILLIE SUFERING AND CONSTRUCT OF CONSTRUCT	ORIGINAL COURSE DATES PACE PLACE 1. 2-3-11 OCPA 2. 1/24/13 OCPA 3. 11-73-15 GCPA- M. Goncalve 4. 4 /6/17 LAVELOUGH OLDANGE 5. 9/22/19 NFSP Galloway Branch 6. 7-19-21 Lakehurst Talulup 7. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.



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, Inc.

ANALYSIS DATE: 05/19/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21150

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1227 to 0.1236 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 May 04, 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

end planerand

NJSP Office of Forensic Sciences

and subscribed before me this 10 day of

KAREN E. STAHL NOYARY PUBLIC OF NEW JERSEY Commission # 50110822 My Commission Expires 8/13/2024



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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 0.040 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, Inc.

ANALYSIS DATE: 07/29/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0481 to 0.0486 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 08, 2022.

As Assistant Chief Porensic 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 18th day of August, 2020.

PHILIP D. MURPHY

Governor

SHEILAY OLIVER

Lt. Governor



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GURBIR S. GREWAL Attorney General

PATRICK J. CALLAHAN Colonel

SHEILA Y OLIVER Lt. Governor

PHILIP D MURPHY

Gavernar

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, Inc.

ANALYSIS DATE: 08/07/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20278

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0968 to 0.0974 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 11, 2022.

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.

> renhall then Michael Kennedy

Assistant Chief Forensic Scientist NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 18 day of luguet , 2020.

Mayenne Kucker Notary



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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 0.160 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.

PHILLIP D. MURPHY

Governor

SHEILA Y. OLIVER Lt Governor

ANALYSIS DATE: 07/17/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20280

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1949 to 0.1977 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 17, 2022.

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

hubscriped/perore me this 28 day of July

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



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



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

MODEL O 1220-00 I	O/IN:	200307643	IVI	anuracturer: (Souttor Comba	any
Standards/Equipment:						
Description	Serial Number	Du	<u>: Date</u>	NIST	Traceable Refer	ence
Thermistor Module	A27129	04 Fe	ab 2021	1	000451212	
Temperature Calibration Bath	A42238					
Temperature Calibration Bath	B01375					
Temperature Probe	5394	. 21 Fe	eb 2021	4	C0220030	
Temperature Calibration Bath	B16388	¥ ,				
Temperature Probe	5287	21 F	eb 2021	4	C0220028	
Temperature Calibration Bath	B3A444	ä				
Thermistor Module	B96381	∯_16 J	ul 2020		B9626028	
Temperaturę Probe	5398	🧗 16 ป	ul 2020		B9605083	
Thermistor Module	B96382	-19 A	ug 2020		B9628006	
Temperature Probe	5410	13 S	ep 2020		B9801031	
Certificate Information:						
Technician: 420 Proce	dure: CAL-06	Cal Date: 15	Jun 2020	Cai D	ue Date: 15 Ju	n 2022
Test Conditions: 52.44%RH 23.46°C	1018mBar	14.	~			
Calibration Data: (New Instrument)						
Unit(s) Nominal As Found In T	ol Nominal A	s Left In Tol	Min	Max	žυ	TUŖ
°C N.A. N.A.	0.000).001 Y	-0.05	9,95	0.0087	>4:1
°C N.A. N.A.	25.001 2	5.001 Y	24.951	25.051	0.0087	>4:1
"C N.A. N.A.	50.002 5	0.001 Y	49.952	50.052	0.0087	>4:1
°C N.A. N.A.	*100,001 9	9.998 Y	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 local 4:1 is maintained unless otherwise stated and is calculated using the expended measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISC 'Gukle 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 felling within specified fails 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 Tols=in Tolsrance; MinMax=Acceptance Range; ± U=Expanded Measurement Uncortainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max+Min)/2; Min=As Left Nominal(Rounded) — Tolsrance; Max= As Left Nominal(Rounded) + Tolsrance;

Rid Rodriguy

Nicol Rodriguez, Quality Manager

Marksa Elors, Technical Manager

Note .

Maintaining Accuracy:

In our opinion once colibrated 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 effected 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 ISC/IEC 17026/2005 Gelibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.

Control Company is ISO 9001/2015 Cazilty Certified by DNV GL, Cartificate No. CERT-01805-2006-AC-HOLI-ANAB.

International Laboratory Accreditation Cooperation - Multisaterot Recognition Arrangement (RAC-MRA).



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



Cert. No.: 4000-11349797

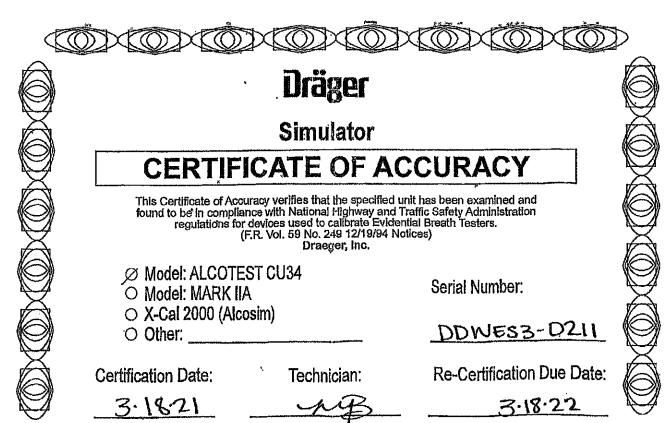
Traceable® Certificate of Calibration for Digital Thermometer

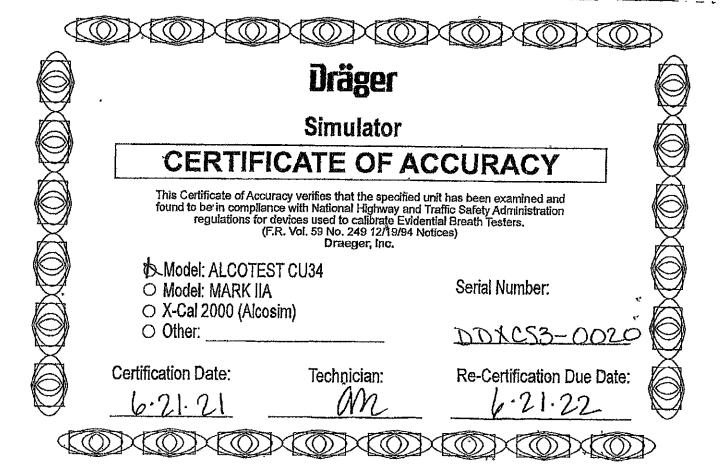
Recalibration:

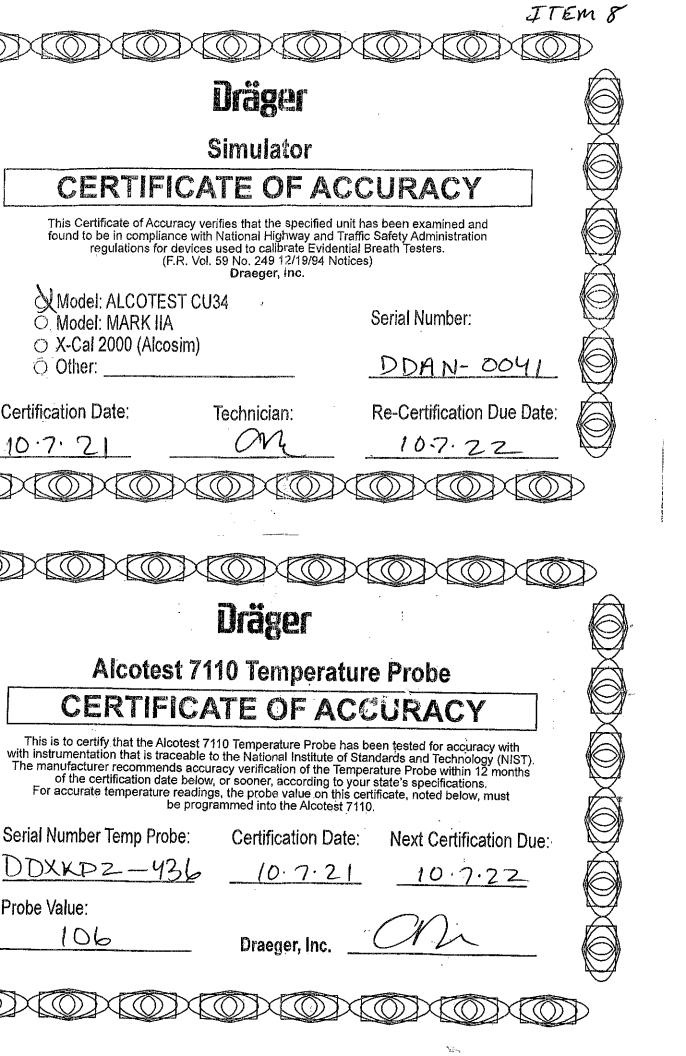
For factory calibration and re-certification traceable to Nellonal institute of Standards and Technology contact Control Company,

issue Date 15 Jun 2020

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







Certification Date:

10.7.21

Probe Value:

106



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:

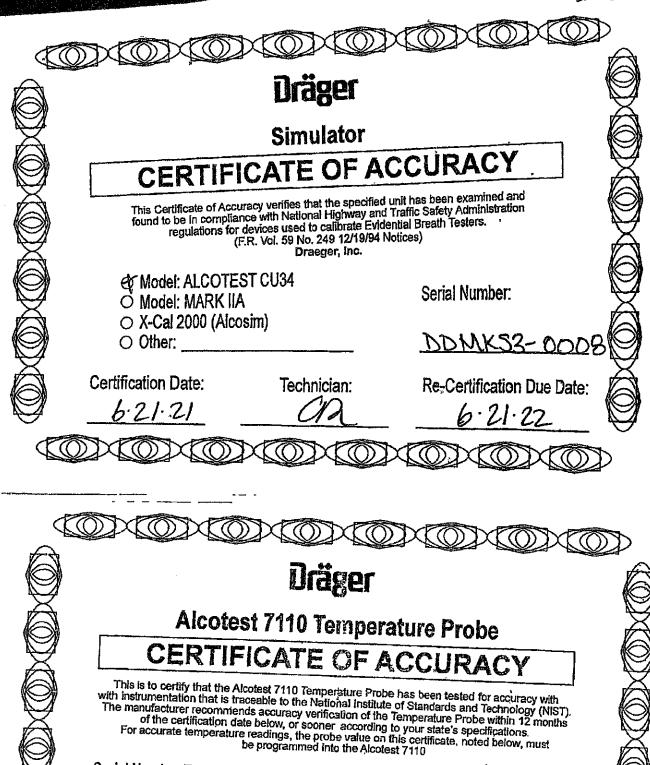
6/15/2021

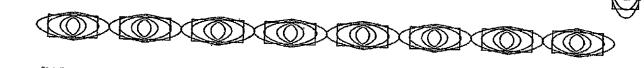
AR AJ - 0075

Draeger, Inc.

GR







Certification Date:

6-21-21

Draeger, Inc.

Next Certification Due:

6.21.22

Serial Number Temp Probe:

Probe Value:

106

DUEEP2-060

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

				.5~
Coordinator:	Dennis J Lut.	<u></u>	704 Badge No.	<u>5</u>
Location TomS Agency Equipment:	Five P.D.		APAT- Alcofest Serial No.	0075
DiBust M21 1 smbe	rature Measuring System 8	min and	7	
Simulator Solution Concentration	CO234 Simulator Serial No.	Time Sintulators Started to Heat	Time Temp. Reading 7 Ohtained	Temp. Reading of NIST Traceable Thermometer
0.04%	DOWE'S DELL	08 15 5	\$9:13:S	33.9°C
0.08%	D0XC53-0000	38:12.5	-09:245	33.9°C

able	NIST Tracea	Reading 7	Sintulators	Simulator f	Simulator Solution
ter	Thermomet	Chtained "	Started to Heat.	Serial No.	Concentration
\mathcal{L}	33.9°C	\$9:23S	08 15 5	DOWE ST. DELL	0.04%
	33.9°C	-09,245	08:125 -	DOXC53-0020	0.08%
C	34.0°C	.0.9::255	08:125	DDAN-0041-	0.10%
~ ~	34.0℃	09:265	08.125	DOMK 53-0008.	0.16%
		09:165	68,125	DDMK 53-0008	0.16%

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.

12-16-21 Date

Alcotest 7110 Calibration Record

06/23/2021

12/16/2021

Equipment

Alcotest 7110 MKIII-C

Serial No.: ARAJ-0075

Calib. No.: 00044

Cert. No.: 00030 Lin. No.: 00030

Soln. No.: 00413

Location:

TOMS RIVER P.D.

Calibration File No.:

03241

Certification File No.: 03095 Linearity File No.:

03096 03238

Solution File No.: Sequential File No.: 03241

WET

Control Solution %: 0.100% Solution Control Lot: 20220

Lin. Date:

File Date:

Model No.: CU-34

Calib. Date: 12/16/2021

Cert. Date: 06/23/2021

Soln. Date: 12/10/2021

Serial No.: DDAN-0041 Expires: 05/06/2022

Bottle No.: 0480

Coordinator

Last Name: LUTZ

Calibrating Unit:

Signature:

First Name: DENNIS

Badge No.: 7045

Date:

12/16/2021

MI: J

*Black Key Temperature Probe Serial..... # DDE-EP2-060

*Digital NIST Temperature Measuring System Serial.....# 2

₹J.A.C∉Í3:51. I am a dulv Pursuantito law, and the appointed Breatin Test Coordinator/Institut official capacity, and consistent with "Calibration Check Procedure for Alcotestial Life abhaned by the Chief Forensic Scientist of on approved instruments employing the Division of State Rolice, Ti hzed infa single approved instrument as a infrared analysis and electrochemical dual system of chemical preath te consistent with the current "Calibration Check Procedure for Alcorest 71 Chief Foreasic Scientist, I performed a on this certificate. The results of my Calibration Check on the appro consists of two parts on two pages: Part Calibration Check are recorded Feertify that the foregoing statements made by me I - Control Tests; and Part II - Einearity Tests its made by me are wilfully false, I am are true. I am aware that if any of the fo subject to punishment.

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment	Alcotest 7110 MKIII-C		•	Serial No.: ARAJ-0075
Location:	TOMS RIVER P.D.		,	
Calibration File No.:	03241	Calib. Date:	12/16/2021	Calib. No.: 00044
Certification File No.:	03242	Cert. Date:	12/16/2021	Cert. No.: 00031
Linearity File No.:	03096	Lin. Date:	06/23/2021	Lin. No.: 00030
Solution File No.:	03238	Soln. Date:	12/10/2021	Soln. No.: 00413
Sequential File No.:	03242	File Date:	12/16/2021	
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.: DDAN-0041
Control Solution %:	0.100%			Expires: 05/06/2022
Solution Control Lot:	20220		•	Bottle No.: 0480
Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:38S		•
Control 1 EC	0.100%	09:38S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:38S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:39S		
Control 2 EC	0.097%	09:40S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	09:40S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:41S		
Control 3 EC	0.098%	09:41S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:41S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:42S		*

All tests within acceptable tolerance

Coordinator

Last Name: LUTZ

Signature:

Backée No.:

MI: J

Regulations" N.J.A.C. 13:51, I am a duly Pursuant to law, and the "Shemical Breath Testing appointed Breath Test Coordinator/instructor. In the official capacity, and consistent with "Calibration Check Procedure for Alcotest 71 10." as established by the Chief Forensic Scientist of the Division of State Police, Isperform calibration effects on approved instruments employing infrared analysis and electrochemical analysis when tillized in a single approved instrument as a dual system of chemical breath testing. Pursuants and consistent with, the current "Calibration Check Procedure for Alcotest 713 02 as established by the Shief 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.: Certification File No.: Linearity File No.: Solution File No.: Sequential File No.:	03241		Cert. Date: Lin. Date:	: 12/16/2021 12/16/2021 12/16/2021 12/10/2021 12/16/2021	Calib. No.: Cert. No.: Lin. No.: Soln. No.:	00031 00031
sequential i ne ivo	03243		i no Date.	12, 10, 2021		
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.040% 20260		Model No.:	CU-34	Serial No.: Expires: Bottle No.:	DDWE S3-0211 06/08/2022 0648
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.080% 20270		Model No.:	CU-34	Serial No.: Expires: Bottle No.:	DDXC S3-0020 06/11/2022 0084
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.160% 20280		Model No.:	CU-34	Serial No.: Expires: Bottle No.:	DDMK S3-0008 06/17/2022 0247
Function		Result	Time	Temperature	Com	ment(s)
		%BAC	HH:MM	Simulator (°C)	or E	rror(s)
Ambient Air Blank		0.000%	09:59S			
Control 1 EC		0.043%	09:59S	33.9°C	*** TEST]	PASSED ***
Control 1 IR		0.040%	09:59S	33.9°C	*** TEST 1	PASSED ***
Ambient Air Blank		0.000%	10:01S			
Control 2 EC		0.041%	10:01S	33.9°C	*** TEST 1	PASSED ***
Control 2 IR		0.040%	10:01S	33.9°C	*** TEST]	PASSED ***
Ambient Air Blank		0.000%	10:03S			
Control 3 EC		0.082%	10:04S	33.9°C	*** TEST]	PASSED ***
Control 3 IR		0.080%	10:04S	33.9°C	*** TEST 1	PASSED ***
Ambient Air Blank		0.000%	10:058			
Control 4 EC		0.081%	10:06S	33.9°C	*** TEST)	PASSED ***
Control 4 IR		0.080%	10:06S	33.9°C	*** TEST]	PASSED ***
Ambient Air Blank		0.000%	10:07S			
Control 5 EC		0.163%	10:08S	33.9°C	*** TEST]	PASSED ***
Control 5 IR		0.159%	10:088	33.9°C	*** TEST]	PASSED ***
Ambient Air Blank		0.000%	10:09S			
Control 6 EC		0.160%	10:10S	33.9°C		PASSED ***
Control 6 IR		0.159%	10:10S	33.9°C	*** TEST]	PASSED ***
Ambient Air Blank		0.000%	10:11S			

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

Signature:

First Name: DENNIS

7045

MI: J

Badge No.: 7045

Date:

12/16/2021

Calibrating Unit New Standard Solution Report

			•			
Equipment	Alcotest 7110 MKIII-C				Serial No.:	ARAJ-0075
Location:	TOMS RIVER P.D.					
Calibration File	No. 1 03241	Calib Da	te 12	/16/2021	Calib No	00044

Calibration File No.: 03241 Calib. Date: 12/16/2021 Calib. No.: 00044 Certification File No.: 03242 Cert. Date: 12/16/2021 Cert. No.: 00031 Linearity File No.: 03243 Lin. Date: 12/16/2021 Lin. No.: 00031 Solution File No.: 03244 Soln. Date: 12/16/2021 Soln. No.: 00414

Sequential File No.: 03244 File Date: 12/16/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDAN-0041 Control Solution %: 0.100% Expires: 05/04/2023 Solution Control Lot: 21150 Bottle No.: 0145

· ·				
Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:22S		
Control 1 EC	. 0.100%	11:23S	33.9°C ***	TEST PASSED ***
Control 1 IR	0.099%	11:23S	33.9°C ***	TEST PASSED ***
Ambient Air Blank	0.000%	11:23S		
Control 2 EC	0.098%	11:24S	33.9°C ***	TEST PASSED ***
Control 2 IR	0.098%	11:24S	33.9°C ***	TEST PASSED ***
Ambient Air Blank	0.000%	11:258		
Control 3 EC	0.098%	11:25S	33.9°C ***	TEST PASSED ***
Control 3 IR	0.099%	11:25S	33.9°C ***	TEST PASSED ***
Ambient Air Blank	0.000%	11:26S		

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:

DDXKP2-436

(04)

Changed By:

Last Name: LUTZ

First Name: DENNIS

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Badge No : 7045 Date: 12/16

12/16/2021



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

SHEILA Y OLIVER L. Governor

PHILIP D. MURPHY

Governor

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: 05/22/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20220

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1204 to 0.1227 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 sintulator solution is May 06, 2022.

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

to and subscribed before me this 27 day of



"An Internationally Accredited Agency"

New Jersey'is An Equal Opportunity Employer Printed up Respond Paper and Respondence



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