Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C Serial No.: ARWF-0382

Location: WEST WINDSOR POLICE

Calibration File No.: 01649 Calib. Date: 06/10/2020 Calib. No.: 00048 Certification File No.: 01631 Cert. Date: 01/08/2020 Cert. No.: 00034 Linearity File No.: 01632 Lin. Date: 01/08/2020 Lin. No.: 00033 Solution File No.: 01648 Soln. Date: 06/05/2020 Soln. No.: 00267

Sequential File No.: 01649 File Date: 06/10/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0364

Control Solution %: 0.100% Expires: 10/14/2021
Solution Control Lot: 19270 Bottle No.: 1415

Coordinator

Last Name: GAMBONE First Name: BRIAN MI: M

Signature: TPR. I 3~4 #70 29 Date: 06/10/2020

*Black Key Temperature Probe Serial.....# DDLHPI-0079 BMG

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

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment Location:	Alcotest 7110 M WEST WINDS				Serial No.:	ARWF-0382
Calibration File No.:	01649		Calib. Date:	06/10/2020	Calib. No.:	00048
Certification File No.:	01650		Cert. Date:	06/10/2020	Cert. No.:	00035
Linearity File No.:	01632		Lin. Date:	01/08/2020	Lin. No.:	00033
Solution File No.:	01648		Soln. Date:	06/05/2020	Soln. No.:	00267
Sequential File No.:	01650		File Date:	06/10/2020		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDWJ S3-0364
Control Solution %:	0.100%				Expires:	10/14/2021
Solution Control Lot:	19270				Bottle No.:	1415
Function		Result	Time	Temperature	Com	ment(s)
Function			Time HH:MM	Temperature Simulator (°C)		ment(s) ror(s)
Function Ambient Air Blank	50	%BAC		•		
	33	%BAC	HH:MM	•	or Er	
Ambient Air Blank	39	%BAC 0.000%	HH:MM 10:48D	Simulator (°C)	or Er	ror(s)
Ambient Air Blank Control 1 EC	.00	%BAC 0.000% 0.100%	HII:MM 10:48D 10:49D	Simulator (°C) 34.0°C	or Er	ror(s) PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR		%BAC 0.000% 0.100% 0.100%	HI1:MM 10:48D 10:49D 10:49D	Simulator (°C) 34.0°C	or Er *** TEST F *** TEST F	ror(s) PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank		%BAC 0.000% 0.100% 0.100% 0.000%	HH:MM 10:48D 10:49D 10:49D 10:50D	Simulator (°C) 34.0°C 34.0°C	or Er *** TEST F *** TEST F	ror(s) PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC		%BAC 0.000% 0.100% 0.100% 0.000% 0.099%	HH:MM 10:48D 10:49D 10:49D 10:50D 10:50D	Simulator (°C) 34.0°C 34.0°C 34.0°C	or Er *** TEST F *** TEST F	ror(s) PASSED *** PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR	.31	%BAC 0.000% 0.100% 0.100% 0.000% 0.099% 0.100%	HH:MM 10:48D 10:49D 10:49D 10:50D 10:50D 10:50D	Simulator (°C) 34.0°C 34.0°C 34.0°C	or Er *** TEST F *** TEST F *** TEST F	ror(s) PASSED *** PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank	.31	%BAC 0.000% 0.100% 0.100% 0.000% 0.099% 0.100% 0.000%	HH:MM 10:48D 10:49D 10:49D 10:50D 10:50D 10:50D 10:51D	Simulator (°C) 34.0°C 34.0°C 34.0°C 34.0°C	or Er *** TEST F *** TEST F *** TEST F *** TEST F	PASSED *** PASSED *** PASSED *** PASSED ***

All tests within acceptable tolerance.

Coordinator

Last Name: GAMBONE First Name: BRIAN MI: M

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, Lam 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 WEST WINDS				Serial No.:	ARWF-0382
Calibration File No.:	01649		Calib. Date	: 06/10/2020	Calib. No.:	
Certification File No.:			Cert. Date:	06/10/2020	Cert. No.:	
Linearity File No.:	01651		Lin. Date:	06/10/2020	Lin. No.:	00034
Solution File No.:	01648			06/05/2020	Soln. No.:	00267
Sequential File No.:	01651		File Date:	06/10/2020		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDAE-0016
Control Solution %:	0.040%				Expires:	11/04/2021
Solution Control Lot:	19310				Bottle No.:	0744
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDMK \$3-0003
Control Solution %:	0.080%				Expires:	11/11/2021
Solution Control Lot:	19320				Bottle No.:	1466
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDYA S3-0004
Control Solution %:	0.160%				Expires:	12/02/2021
Solution Control Lot:	19360				Bottle No.:	0272
Function			Time	Temperature		ment(s)
		-	HH:MM	Simulator (°C)	or Er	ror(s)
Ambient Air Blank			11:06D			
Control 1 EC		0.041%	11:06D	34.0°C	*** TEST P	
Control 1 EC Control 1 IR		0.041% 0.040%	11:06D 11:06D	34.0°C 34.0°C	*** TEST P	
Control 1 EC Control 1 IR Ambient Air Blank		0.041% 0.040% 0.000%	11:06D 11:06D 11:08D	34.0°C	*** TEST P	ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC		0.041% 0.040% 0.000% 0.041%	11:06D 11:06D 11:08D 11:09D	34.0°C 34.0°C	*** TEST P	ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR		0.041% 0.040% 0.000% 0.041% 0.039%	11:06D 11:06D 11:08D 11:09D 11:09D	34.0°C	*** TEST P	ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank		0.041% 0.040% 0.000% 0.041% 0.039% 0.000%	11:06D 11:06D 11:08D 11:09D 11:09D 11:10D	34.0°C 34.0°C 34.0°C	*** TEST P *** TEST P *** TEST P	ASSED *** ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC		0.041% 0.040% 0.000% 0.041% 0.039% 0.000% 0.082%	11:06D 11:06D 11:08D 11:09D 11:09D 11:10D 11:11D	34.0°C 34.0°C 34.0°C	*** TEST P *** TEST P *** TEST P *** TEST P	ASSED *** ASSED *** ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR		0.041% 0.040% 0.000% 0.041% 0.039% 0.000% 0.082% 0.081%	11:06D 11:06D 11:08D 11:09D 11:09D 11:10D 11:11D	34.0°C 34.0°C 34.0°C	*** TEST P *** TEST P *** TEST P	ASSED *** ASSED *** ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank		0.041% 0.040% 0.000% 0.041% 0.039% 0.000% 0.082% 0.081% 0.000%	11:06D 11:06D 11:08D 11:09D 11:09D 11:10D 11:11D 11:11D	34.0°C 34.0°C 34.0°C 34.0°C	*** TEST P	ASSED *** ASSED *** ASSED *** ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC		0.041% 0.040% 0.000% 0.041% 0.039% 0.000% 0.082% 0.081% 0.000% 0.081%	11:06D 11:06D 11:08D 11:09D 11:09D 11:10D 11:11D 11:11D 11:12D 11:13D	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST P	ASSED *** ASSED *** ASSED *** ASSED *** ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR		0.041% 0.040% 0.000% 0.041% 0.039% 0.000% 0.082% 0.081% 0.000% 0.081% 0.080%	11:06D 11:06D 11:08D 11:09D 11:09D 11:10D 11:11D 11:11D 11:12D 11:13D	34.0°C 34.0°C 34.0°C 34.0°C	*** TEST P	ASSED *** ASSED *** ASSED *** ASSED *** ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank		0.041% 0.040% 0.000% 0.041% 0.039% 0.000% 0.082% 0.081% 0.000% 0.081% 0.080% 0.000%	11:06D 11:06D 11:08D 11:09D 11:09D 11:10D 11:11D 11:11D 11:12D 11:13D 11:13D 11:14D	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST P	ASSED *** ASSED *** ASSED *** ASSED *** ASSED *** ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR		0.041% 0.040% 0.000% 0.041% 0.039% 0.000% 0.082% 0.081% 0.000% 0.081% 0.000% 0.080% 0.000%	11:06D 11:06D 11:08D 11:09D 11:09D 11:10D 11:11D 11:11D 11:12D 11:13D 11:13D 11:14D 11:15D	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST P	ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC		0.041% 0.040% 0.000% 0.041% 0.039% 0.000% 0.082% 0.081% 0.000% 0.081% 0.080% 0.080% 0.000%	11:06D 11:06D 11:08D 11:09D 11:09D 11:10D 11:11D 11:11D 11:12D 11:13D 11:13D 11:14D 11:15D	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST P	ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC Control 5 IR		0.041% 0.040% 0.000% 0.041% 0.039% 0.000% 0.082% 0.081% 0.000% 0.081% 0.000% 0.163% 0.160% 0.000%	11:06D 11:06D 11:08D 11:09D 11:09D 11:10D 11:11D 11:11D 11:12D 11:13D 11:13D 11:14D 11:15D	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST P	ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC Control 5 IR Ambient Air Blank		0.041% 0.040% 0.000% 0.041% 0.039% 0.000% 0.082% 0.081% 0.000% 0.081% 0.000% 0.163% 0.160% 0.000% 0.161%	11:06D 11:06D 11:08D 11:09D 11:09D 11:10D 11:11D 11:11D 11:12D 11:13D 11:13D 11:14D 11:15D 11:15D 11:15D	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST P *** TEST P	ASSED *** ASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC Control 5 IR Ambient Air Blank Control 6 EC		0.041% 0.040% 0.000% 0.041% 0.039% 0.000% 0.082% 0.081% 0.000% 0.081% 0.000% 0.163% 0.160% 0.000% 0.161% 0.159%	11:06D 11:06D 11:08D 11:09D 11:09D 11:10D 11:11D 11:11D 11:12D 11:13D 11:13D 11:14D 11:15D 11:15D 11:15D 11:16D	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST P	ASSED *** ASSED ***

All tests within acceptable tolerance.

Coordinator

Last Name: GAMBONE First Name: BRIAN MI: M

Signature: 1PR. 7 B 1 Badge No.: 7029
Date: 06/10/2020

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110	MKIII-C			Serial No.:	ARWF-0382
Location:	WEST WINDS	SOR POLICE	•			
Calibration File No.:	01649		Calib. Date:	06/10/2020	Calib. No.:	00048
Certification File No.:	01650		Cert. Date:	06/10/2020	Cert. No.:	00035
Linearity File No.:	01651		Lin. Date:	06/10/2020	Lin. No.:	00034
Solution File No.:	01652		Soln. Date:	06/10/2020	Soln. No.:	00268
Sequential File No.:	01652		File Date:	06/10/2020		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDWJ S3-0364
Control Solution %:	0.100%				Expires:	09/26/2020
Solution Control Lot:	18320				Bottle No.:	
Function		Result	Time	Temperature	Comr	ment(s)
		%BAC	HH:MM	Simulator (°C)	or Er	ror(s)
Ambient Air Blank		0.000%	12:32D			
Control 1 EC		0.101%	12:32D	34.0°C	*** TEST P	ASSED ***
Control 1 IR		0.100%	12:32D	34.0°C	*** TEST P	ASSED ***
Ambient Air Blank		0.000%	12:33D			
Control 2 EC		0.099%	12:34D	34.0°C	*** TEST P	ASSED ***
Control 2 IR		0.100%	12:34D	34.0°C	*** TEST P	ASSED ***
Ambient Air Blank		0.000%	12:34D			
Control 3 EC		0.099%	12:35D	34.0°C	*** TEST P	ASSED ***
Control 3 IR		0.100%	12:35D	34.0°C	*** TEST P	A CCED ***
		0.10070	10.000	37.0 C	I LOT I	ASSED THE
Ambient Air Blank			12:36D	34.V C	TEST I	ASSED

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: DDWA P2 - 315

Changed By:

Last Name: GAMBONE

First Name: BRIAN

MI: M

Signature: TPR. I Bom

Badge No.: 7029

Date: 06/10/2020

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

Coordinator:

TPR.	T	Brian	M.	Gambone	7029
Name	-21		V (see al)		Badge No.

Location:

West Windsor Police	ARWF-0382
Agency	Alcotest Serial No.

Equipment:

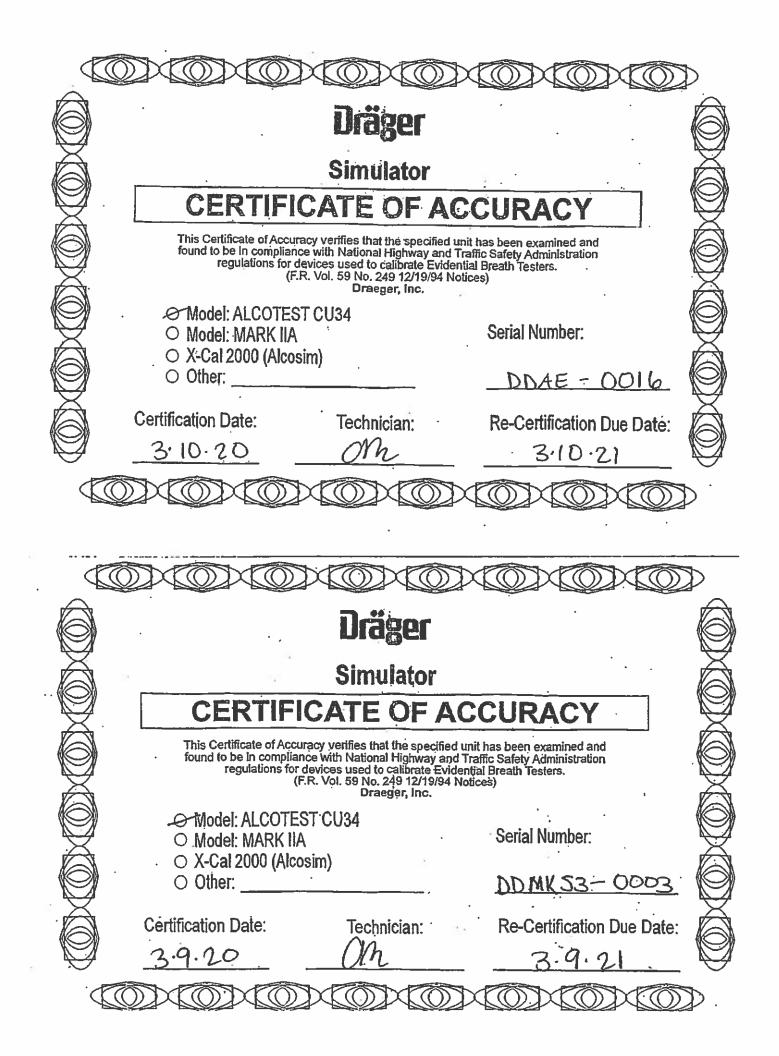
191957498 Digital NIST Temperature Measuring System Serial No.

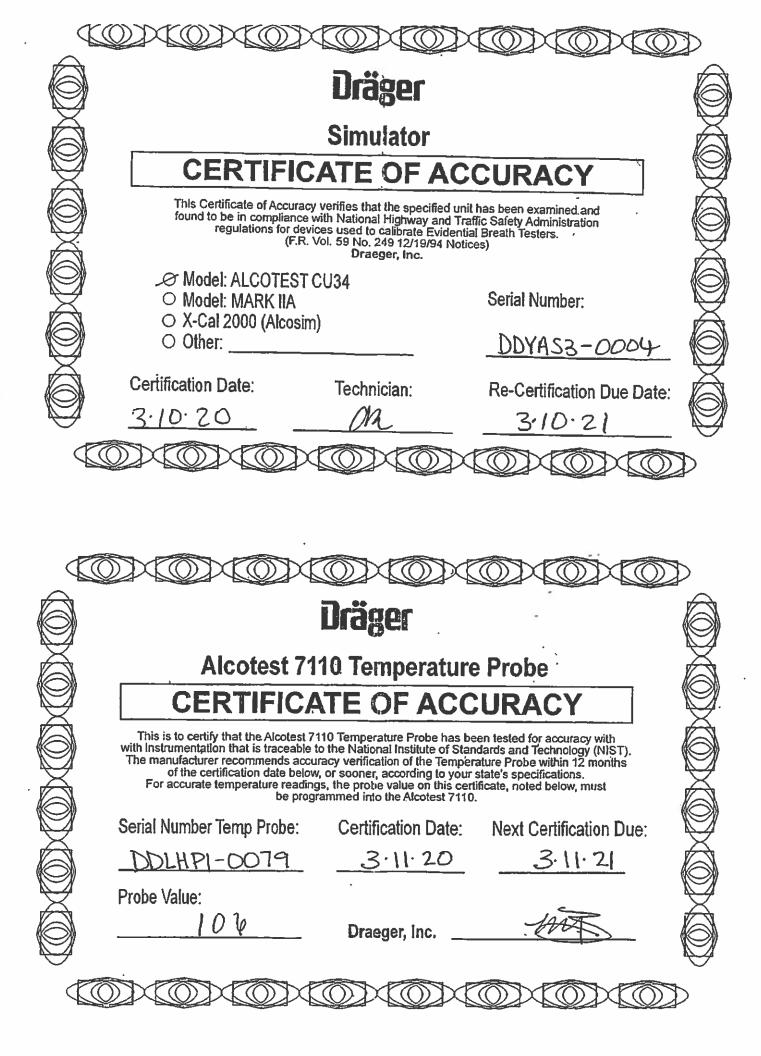
Simulator Solution Concentration	CU-34 Simulator Serial No.	Tim Simula Started to	tors	Time Ten Reading Obtaine	g	Temp. Reading on NIST Traceable Thermometer
0.04%	DDAE-0016	09:36	D	10: 37]	>	34.0°C
0.08%	DDMK 53-0003	09:36	Þ	10:38	b_	34.0°C
0.10%	DDWJ 53-0364	09:36	D	10:39	D	34.0°C
0.16%	DDYA 53-0004	09:36	D	10:40	D	34.0°c

Pursuant to law and the "Chemical Breath Testing Regulations" established at N.J.A.C. 13:51. Lam 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, 1 perform calibration checks on Alcotest 7110 MKIII-C instruments. Pursuant to and consistent with the current "Calibration Check Procedure for Alcotest 7110 MKIII-C instrument identified on this certificate. Pursuant to the current "Calibration Check Procedure for Alcotest 7110", 1 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. Thereby 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. Lam aware that if any of the foregoing statements made by me are willfully false, Lam subject to punishment.

TPR. Z 3-1 #7039
Coordinator's Signature

6/10/2020 Date







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 Matsonford Road, Radnor, PA, 19087

Instrument Identification:

Modei: 61220-601,

S/N: 1919574981

Manufacturer: Control Company

Standard	ls/Equipm	ent:								
	<u>Descri</u>	ntion		Serial Num	<u>pet</u>	<u>Due</u>	<u>Dale</u>	<u>NIS1</u>	Traceable Refer	ence
Te	emperature C	alibration Beth		93139						
	Thermisto	r Module		A17118		20 Ap	r 2019	1	000424560	
	Thermisto	r Module		A27129		10 Ja	n 2020	7	1000436202	
Te	emperature C	alibration Bath		A73332						
	Temperati	ire Probe		3039		08 Ma	y 2019	6	5-B7F4L-20-1	
Te	emperature C	elibration Bath		A79341						
	Temperati	re blope		5394		29 Ja	n 2020	B9124038		
To	swberathre C	alibration Bath		B16388						
	Temperatu	ıra Probe		5267		28 Ja	n 2020	B9124036		
Certifica	te Informa	tion:								
Technicia	n: 104		Procedure	: CAL-06	Ca	l Date: 13 I	Feb 2019	Cal D	ue Date: 13 Fe	b 2021
Test Cond	itions: 37	.61%RH 23.2	9°C 102	3mBar						
Calibratio	on Data: (N	lew Instrum	ent)							
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	Υ	-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	50.001	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 meintained 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 tem calibrated. This certificate shall not be reproduced except in £d., without written approval of Control Company.

Nominat=Standard's Reading: As Left>instrument's Reading: In Toletin Toletance; Min/Max≠Acceptance Renge; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=g(Max±Aln)/2; Min=As Left Nominat(Rounded) - Toletance; Max= As Left Nominat(Rounded) - Toletance; Max=

Rich Rodriguez

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its occuracy. 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 contemination.

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

CONTROL COMPANY 12554 Galveston RD Suite B236 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 (AZLA) 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) - Mutitalasel Recognition Arrangement (MRA).



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



Cert. No.: 4000-10176223

Traceable® Certificate of Calibration for Digital Thermometer



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

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: 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 <u>0.1216</u> to <u>0.1232</u> grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traccable 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 October 14, 2021.

As Assistant Chief Forensic Scientist for the Division of State Police, I hereby certify and attest that the tests end 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

Swarnyto and subscribed before me this 28 day of Ochober, 2019.

Notaty

KAREN E. STAHL NOTARY FUBLIC OF NEW JERSEY Commission & 60110522 My Commission Expires 8/18/2024

T

"An Internationally Accredited Agency"

New Jersey is an Edgal Opportunity Employer Printed on Rosyckel Paper and Rosyckello





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 0.040 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 0.0485 to 0.0489 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

efore me this 15 day of November, 2019.

KAREN E. STAHL NOTARY PUBLIC OF NEW JERSEY Commission # 50110522

ly Commission Expires 8/13/2024

"An Internationally Accredited Agency"

New Jersey is An Equal Opportunity Employer Primed on Resyched Paper and Recyclobie





PITILIP 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 Colonel

CERTIFICATION OF ANALYSIS 0.080 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SQLUTION: 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 0.0971 to 0.0985 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 Sciences
NJSP Office of Forensic Sciences

shock Hennedy

sworm to and subsortibed before me this al day of November, 2019.

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

T

"An Internationally Accredited Agency"

New Arracy to An Equal Opportunity Employer Printed on Recycled Poper and Recyclobic





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

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: <u>Draeger</u>, <u>Inc.</u> ANALYSIS DATE: <u>12/11/2019</u>

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 <u>0.1936</u> to <u>0.1936</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 December 02, 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

Swart to and subscribed pefore me this 18 day of De CLM 2019

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 501 10522
My Commission Expires 8/13/2024

"An Internationally Accredited Agency"

Kew Jersey Ir An Equal Opportunity Employer Primal on Recyclod Paper and Recycloble







Office of the Attorney General Department of Law and Public Safety Division of State Police Postofice Box 7068 Wishington, NESS628 (068) (609) 882-200)

GURBIR S. GRUWAL Autories General Patrick J. Cattallas

Colon 1

SHELLAY OF ALR

PHILIP D. MURPHY

Tiensunor

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: <u>Draeger Safety</u>, Inc. ANALYSIS DATE: 10/09/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18320

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>0.1213</u> to <u>0.1232</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 September 26, 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 111 day of Certificity, 2018.

Notary

MARY ELIZABETH MCLAUGHLIN

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



"An Internationally Accredited Agency"

New Jersey Is An E-qual Opportunity Employer Freedom Recycled Paper and Resy, Lett.



	and Aublic Safet	
	Marie minister of the	•
	Brian M. Gambone	
	Breath Test Coordinator/Instructor	. •
1	BOTTOM NO COMMENT TO COMPANY COMPANY PROPERTY AND THE PROPERTY OF THE PROPERTY	-
S.	A LEGISLO DE LA RECONSTRUCCIONE PER PROCESSOR DE LA CONSTRUCCIONE DEL CONSTRUCCIONE DE LA CONSTRUCCIONE DEL CONSTRUCCIONE DE LA CONSTRUCCIONE DE LA CONSTRUCCIONE DE LA CONSTRUCCIONE DEL CONSTRUCCIONE DE LA CONSTRUCCIONE DEL CONSTRUCCIONE DE LA CONSTRUCCIONE DEL CONSTRUCCIONE	٠
	Two mixture are filiphicum	

ORIGINAL COUR	SE DATES	
11/19/19	Rathenhar Cou PLACE GCF/A	SASTRUCTOR SASTRUCTOR
·		
4		
ā	·	
7.		
<u>a</u>		
9. 8.P. 2528 (Part. 91/19)		

DEPARTMENT OF
Arm and Mublic Sufference
The same of the sa
Britis M. Genidone New States Britis Palice
in challeng and charges from the control of the charge of
Control to Comment of these of tenters, there
Testimone Testino 1 to Chair
Schwister desprise

DÁTE	. 11	Refriction Course PLACE	, INSTRUCTOR
1. 118	12	GCPA .	worken
₅ गे\्त्र ं	<u> </u>	GCPA	Change Songer
26/4	<u>/16`</u>	(MP)	Commission of
411/19	1/18	GCFA	Odo-Stank
۵			a serior social and the serior
d			
7			
<u> </u>			
0.			

