# **Alcotest 7110 Calibration Record**

<b>Equipment</b> Location: Calibration File No.: Certification File No.: Linearity File No.: Solution File No.: Sequential File No.:	Alcotest 7110 MKIII-C CHERRY HILL TWSP. P.I 03012 03010 03011 03007 03012	D. Calib. Date: Cert. Date: Lin. Date: Soln. Date: File Date:	01/24/2025 01/21/2025 01/21/2025 01/18/2025 01/24/2025	Serial No.: Calib. No.: Cert. No.: Lin. No.: Soln. No.:	00045 00046	3
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.100% 23230	Model No.:	CU-34	Serial No.: Expires: Bottle No.:	DDWA S3- 06/26/2025 1216	
Coordinator Last Name: HALL Signature:	Q23/11 =	First Name:	JOSHUA	Badge No.: Date:	7750 01/24/2025	MI: B
•	Temperature Probe Serial. T Temperature Measuring		#_DDL ial#_24(	<u>B</u> P3. ) 418	- 0178 745	EP EP

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Clar.	Arrive May
	Chemical Dreath Testing Regulations <u>IN.J.A.C.</u> 17:51, I am a duly notor/Instructor. In the efficial copacity, and consistent with
"Calibration Check Procedurer the Division of State Rolice, "	r Hoptes 110 tos evolution the Chief Forensic Scientist of a strong to the chief forensic scientist of a strong to the strong strong to the strong st
dual system of chemical preath	nical analysis when only ed in a single approved instrument as a sting. Further the article consistent with the current "Calibration
Calibration Check on the approximation	1.0, as extended a construction of the forest of the structure of the stru
I - Control Tests; and Part II - I	inearity Tests. I contribute that the oregoing statements made by me of the foregoing statements made by me are wilfully false, I am
subject to punishment.	VIER1/

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# Alcotest 7110 Calibration Certificate Part I - Control Tests

<b>Equipment</b> Location: Calibration File No.: Certification File No.: Linearity File No.: Solution File No.: Sequential File No.:	Alcotest 7110 M CHERRY HILL 03012 03013 03011 03007 03013			01/21/2025	Serial No.: Calib. No.: Cert. No.: Lin. No.: Soln. No.:	00046 00046
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.100% 23230		Model No.:	CU-34	Serial No.: Expires: Bottle No.:	DDWA S3-0007 06/26/2025 1216
Function Ambient Air Blank	97	esult 6BAC .000%	Time HH:MM 11:17S	Temperature Simulator (°C)		ment(s) ror(s)
Control 1 EC Control 1 IR Ambient Air Blank	0 0	.099%	11:17S 11:17S 11:18S	34.0°C 34.0°C		PASSED *** PASSED ***
Control 2 EC Control 2 IR Ambient Air Blank	0 0	.098% .100%	11:19S 11:19S 11:20S	34.0°C 34.0°C		PASSED *** PASSED ***
Control 3 EC Control 3 IR Ambient Air Blank	0.	.098% .100%	11:21S 11:21S 11:21S 11:21S	34.0°C 34.0°C		ASSED *** ASSED ***

All tests within a control tolerance.

Signature:

Pursuant law, and the " J.A.**G.** 3:51, I am a duly appointed Breath Cest Coord apacity, and consistent with "Calibration Check Procedure to the Division of State Police, In Alcote lished by the Chief/Forensic Scientist of s of approved instruments employing rform infrared analysis and electrocher red in a single approved instrument as a cal<sup>p</sup>ân: dual system of chemical beath t physistent with, the current "Calibration Check Procedure for Alcotet 71 ef Forensic Scientist, I performed a Calibration Check on the aprice on the certificate. The results of my Calibration Check are recorded on this certified which consists of two parts on two pages: Part earity Tests ertify that the foregoing statements made by me I - Control Tests; and Part II - Li are true. I am aware that if any on the form nents made by me are wilfully false, I am subject to punishment.

4/2025

01.



والمحمد والأفراد المورد بالمحتر المحمد المحادي والمراجع المراجع والمحمد محركان

موريها والرواب ويحور والأراب والمراجع والمرجع والمرجع

# **Alcotest 7110 Calibration Certificate** Part II - Linearity Tests

Equipment	Alcotest 7110	MKIII-C			Serial No.: ARUM-0043
Location:	CHERRY HIL	L TWSP. F	P.D.		
Calibration File No.:	03012		Calib. Date	: 01/24/2025	Calib. No.: 00052
Certification File No.:	03013		Cert. Date:	01/24/2025	Cert. No.: 00046
Linearity File No.:	03014		Lin. Date:	01/24/2025	Lin. No.: 00047
Solution File No .:	03007		Soln. Date:	01/18/2025	Soln. No.: 00410
Sequential File No.:	03014		File Date:	01/24/2025	
Calibrating Unit:	WET		Model No.:	: CU-34	Serial No.: DDRF S3-0008
Control Solution %:	0.040%				Expires: 06/12/2025
Solution Control Lot:	23210				Bottle No.: 0669
Calibrating Unit:	WET		Model No.:	CURA	Serial No.: DDRK S3-0011
Control Solution %:	0.080%		Model NO.	. 00-34	
Solution Control Lot:	23290				Expires: 08/03/2025 Bottle No.: 1044
Solution Control Lot.	23290				Bottle No.: 1044
Calibrating Unit:	WET		Model No.:	: CU-34	Serial No.: DDRK S3-0022
Control Solution %:	0.160%				Expires: 07/05/2025
Solution Control Lot:	23250				Bottle No.: 0290
Function		Result	Time	Temperature	Comment(s)
1 unction		Result	THIE		Comment(s)
T unction		%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank					
		%BAC	HH:MM		
Ambient Air Blank		%BAC 0.000%	HH:MM 11:39S	Simulator (°C)	or Error(s)
Ambient Air Blank Control 1 EC		%BAC 0.000% 0.042%	HH:MM 11:39S 11:40S	Simulator (°C) 34.0°C	or Error(s) *** TEST PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR		%BAC 0.000% 0.042% 0.041%	HH:MM 11:39S 11:40S 11:40S	Simulator (°C) 34.0°C	or Error(s) *** TEST PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank		%BAC 0.000% 0.042% 0.041% 0.000%	HH:MM 11:39S 11:40S 11:40S 11:42S	Simulator (°C) 34.0°C 34.0°C	or Error(s) *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC		%BAC 0.000% 0.042% 0.041% 0.000% 0.041%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S	Simulator (°C) 34.0°C 34.0°C 34.0°C	or Error(s) *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR		%BAC 0.000% 0.042% 0.041% 0.000% 0.041% 0.040%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S 11:42S	Simulator (°C) 34.0°C 34.0°C 34.0°C	or Error(s) *** TEST PASSED *** *** TEST PASSED *** *** TEST 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% 0.042% 0.041% 0.000% 0.041% 0.040% 0.040%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S 11:42S 11:42S 11:44S	Simulator (°C) 34.0°C 34.0°C 34.0°C 34.0°C	or Error(s) *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC		%BAC 0.000% 0.042% 0.041% 0.000% 0.041% 0.040% 0.000% 0.000%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S 11:42S 11:42S 11:44S 11:45S	Simulator (°C) 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	or Error(s) *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR		%BAC 0.000% 0.042% 0.041% 0.000% 0.041% 0.040% 0.040% 0.083% 0.083%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S 11:42S 11:42S 11:44S 11:45S 11:45S	Simulator (°C) 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	or Error(s) *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank 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		%BAC 0.000% 0.042% 0.041% 0.000% 0.041% 0.040% 0.040% 0.083% 0.081% 0.000%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S 11:42S 11:42S 11:44S 11:45S 11:45S 11:46S	Simulator (°C) 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	or Error(s) *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank 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		%BAC 0.000% 0.042% 0.041% 0.000% 0.041% 0.040% 0.000% 0.083% 0.081% 0.000%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S 11:42S 11:42S 11:44S 11:45S 11:45S 11:45S 11:46S 11:47S	Simulator (°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	or Error(s) *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank 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		%BAC 0.000% 0.042% 0.041% 0.000% 0.041% 0.040% 0.040% 0.083% 0.083% 0.081% 0.000%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S 11:42S 11:42S 11:44S 11:45S 11:45S 11:45S 11:46S 11:47S 11:47S	Simulator (°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	or Error(s) *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank 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		%BAC 0.000% 0.042% 0.041% 0.000% 0.041% 0.040% 0.040% 0.083% 0.081% 0.000% 0.081% 0.080% 0.080%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S 11:42S 11:42S 11:44S 11:44S 11:45S 11:45S 11:45S 11:47S 11:47S 11:49S	Simulator (°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 34.0°C	or Error(s) *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank 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		% BAC 0.000% 0.042% 0.041% 0.000% 0.041% 0.040% 0.040% 0.083% 0.081% 0.000% 0.081% 0.080% 0.080% 0.000% 0.163%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S 11:42S 11:42S 11:44S 11:44S 11:45S 11:45S 11:45S 11:47S 11:47S 11:47S 11:49S 11:50S	Simulator (°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 34.0°C 34.0°C 33.9°C	or Error(s) *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank 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		% BAC 0.000% 0.042% 0.041% 0.000% 0.041% 0.040% 0.040% 0.083% 0.081% 0.000% 0.081% 0.080% 0.080% 0.000% 0.163% 0.160%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S 11:42S 11:42S 11:44S 11:44S 11:45S 11:45S 11:45S 11:46S 11:47S 11:47S 11:49S 11:50S	Simulator (°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 34.0°C 34.0°C 33.9°C	or Error(s) *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank 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		% BAC 0.000% 0.042% 0.041% 0.000% 0.041% 0.040% 0.040% 0.083% 0.081% 0.000% 0.081% 0.080% 0.000% 0.163% 0.160% 0.000%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S 11:42S 11:42S 11:44S 11:44S 11:45S 11:45S 11:45S 11:45S 11:47S 11:47S 11:47S 11:49S 11:50S 11:50S 11:51S	Simulator (°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 34.0°C 34.0°C 33.9°C 33.9°C	or Error(s) *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank 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 5 EC		%BAC 0.000% 0.042% 0.041% 0.000% 0.041% 0.040% 0.000% 0.083% 0.081% 0.000% 0.080% 0.080% 0.000% 0.163% 0.000% 0.162%	HH:MM 11:39S 11:40S 11:40S 11:42S 11:42S 11:42S 11:42S 11:44S 11:44S 11:45S 11:44S 11:45S 11:46S 11:47S 11:47S 11:47S 11:49S 11:50S 11:50S 11:51S 11:52S	Simulator (°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 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	or Error(s)  *** TEST PASSED *** *** TEST PASSED ***  *** TEST PASSED ***  *** TEST PASSED ***  *** TEST PASSED ***  *** TEST PASSED ***  *** TEST PASSED ***  *** TEST PASSED ***  *** TEST PASSED ***

All tests within acceptable tolerance.

Signature: PALL First Name: JOSHUA Badge No.: 7750 Date: 01/24/

Sec. Sec. 10

MI: B Date: 01/24/2025

一定是"这时代,这时后来"这一次是一个意志的意思,这些时间还是,这些自己都不能不能在这个人,他的主要不能是这些情况的现在,是我不能是我们的是我们的是我们的是我们

# Calibrating Unit New Standard Solution Report

Equipment Location:	Alcotest 7110 CHERRY HII		.D.		Serial No.: ARUM-0043
Calibration File No.:	03012		Calib. Date	e: 01/24/2025	Calib. No.: 00052
Certification File No.:	00010		Cert. Date:	: 01/24/2025	Cert. No.: 00046
Linearity File No.:	03014		Lin. Date:	01/24/2025	Lin. No.: 00047
Solution File No.:	03015		Soln. Date:	: 01/24/2025	Soln. No.: 00411
Sequential File No.:	03015		File Date:	01/24/2025	
Calibrating Unit:	WET		Model No.	: CU-34	Serial No.: DDWA S3-0007
Control Solution %:	0.100%				Expires: 05/14/2026
Solution Control Lot:	24180				Bottle No.: 1124
Function		Result	Time	Temperature	Comment(s)
		result	Time	remperature	Comment(S)
		%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank				-	
Ambient Air Blank Control 1 EC		%BAC	HH:MM	-	
Control 1 EC Control 1 IR		%BAC 0.000%	HH:MM 12:59S	Simulator (°C)	or Error(s)
Control 1 EC		%BAC 0.000% 0.100%	HH:MM 12:59S 13:00S	Simulator (°C) 33.9°C	or Error(s) *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC		%BAC 0.000% 0.100% 0.100%	HH:MM 12:59S 13:00S 13:00S	Simulator (°C) 33.9°C	or Error(s) *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR		%BAC 0.000% 0.100% 0.100% 0.000%	HH:MM 12:59S 13:00S 13:00S 13:00S	Simulator (°C) 33.9°C 33.9°C	or Error(s) *** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank		%BAC 0.000% 0.100% 0.100% 0.000% 0.099%	HH:MM 12:59S 13:00S 13:00S 13:00S 13:01S	Simulator (°C) 33.9°C 33.9°C 33.9°C	or Error(s) *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC		%BAC 0.000% 0.100% 0.100% 0.000% 0.099% 0.099%	HH:MM 12:59S 13:00S 13:00S 13:00S 13:01S 13:01S	Simulator (°C) 33.9°C 33.9°C 33.9°C	or Error(s) *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank		%BAC 0.000% 0.100% 0.000% 0.099% 0.099% 0.000%	HH:MM 12:59S 13:00S 13:00S 13:00S 13:01S 13:01S 13:01S 13:02S	Simulator (°C) 33.9°C 33.9°C 33.9°C 33.9°C	or Error(s) *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED *** *** TEST 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.

DDUJ - 158 Temperature Probe Serial Number: **Changed By:** Last Name: HALL First Name: JOSHUA MI: B Badge No.: 7750 50 Signature: Date: 01/24/2025

والمراجع والمتعادين

# 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 CHERRY HIL 02960 02961 02962 03007 03007			09/16/2024 01/18/2025	Serial No.: Calib. No. Cert. No.: Lin. No.: Soln. No.:	00044 00045
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.100% 24180		Model No.	: CU-34	Serial No.: Expires: Bottle No.:	DDWA S3-0008 05/14/2026 0867
Function Ambient Air Blank		Result %BAC 0.000%	Time HH:MM 12:325	Temperature Simulator (°C)		ment(s) rror(s)
Control 1 EC Control 1 IR Ambient Air Blank		0.100% 0.099% 0.000%	12:328 12:328 12:328 12:338	33.9°C 33.9°C		PASSED *** PASSED ***
Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC		0.099% 0.100% 0.000% 0.098%	12:34S 12:34S 12:35S 12:36S	33.9°C 33.9°C 33.9°C	*** TEST I	PASSED *** PASSED ***
Control 3 IR Ambient Air Blank		0.100% 0.000%	12:36S 12:36S 12:37S	33.9°C		PASSED *** PASSED ***

All tests within acceptable tolerance.

allowed to contract the additional where where and an experiment and a provide department of the contract of the

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: PATTON	First Name:	DANIEL			MI: L
(T) - 52 /2 - 1	h 01		Badge No.:	460	
Signature:	-160		Date:	01/18/2025	
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### Alcotest 7110 MKIII-C Calibration NIST-Traceable Digital Thermometer Readings

<u>Coordinator</u> :				
Jpr. I J Name	Joshna B. Hall	_	ZZSO Badge No.	
Location: (here) Agency Equipment: 240 Digital NIST Ten	11 Twep. P.P. <u>418</u> 745 perature Measuring System Se	rial No.	ARUM - O Alcotest Serial No.	043
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%	PORF 53- 0008	0:00 S	11:01 S	33.9.0
0.08%	DDRX 53 - 0011	0:00 S	1.02 S	34.0.0
0.10%	DDWA 53-0007	10:00 5	11:03 5	34.0°C
0.16%	DDRK 53-0022	10:00 S	11:045	33.9°C

Pursuant to law and the "Chemical Breath Testing Regulations" established at N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity and consistent with the "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on Alcotest 7110 MKIII-C instruments. Pursuant to and consistent with the current "Calibration Check Procedure for Alcotest 7110", I performed a Calibration Check Procedure on the Alcotest 7110 MKIII-C instrument identified on this certificate. Pursuant to the current "Calibration Check Procedure for Alcotest 7110", I used the Digital NIST-traceable Temperature Measuring System identified on this certificate, were 34.0 degrees Celsius  $\pm$  0.2 degrees Celsius. I hereby certify that I truthfully recorded on this certificate the temperatures of each of the simulator solutions as shown on the Digital NIST-traceable Temperature of the simulator solutions as shown on the Digital NIST-traceable Temperatures of each of the simulator solutions as shown on the Digital NIST-traceable Temperatures of each of the simulator solutions as shown on the Digital NIST-traceable Temperatures of each of the simulator solutions as shown on the Digital NIST-traceable Temperatures of each of the simulator solutions as shown on the Digital NIST-traceable 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, A am subject to punishment.

Coordinator's Signature

124/2025

01/25/2019

	Dräger	
Ä	Simulator	
<b>X</b>	CERTIFICATE OF AC	CURACY
	This Certificate of Accuracy verifies that the specified u found to be in compliance with National Highway and T regulations for devices used to calibrate Evider (F.R. Vol. 59 No. 249 12/19/94 No Draeger, Inc.	nit has been examined and Traffic Safety Administration tial Breath Testers. prices)
	Model: ALCOTEST CU34 O Model: MARK IIA	Serial Number:
$\bigcirc$	<ul> <li>X-Cal 2000 (Alcosim)</li> <li>O Other:</li> </ul>	DDRF53-2008
Ă	Certification Date: Technician:	Re-Certification Due Date:
Ø	12-16-24 DH /OR	12-16-25
. 🔇		
	Dräger	
	Simulator	
	CERTIFICATE OF AC	CURACY
	This Certificate of Accuracy verifies that the specified un found to be in compliance with National Highway and Tr regulations for devices used to calibrate Evident (F.R. Vol. 59 No. 249 12/19/94 Not Draeger, Inc.	hit has been examined and affic Safety Administration ial Breath Testers. ices)
	Model: ALCOTEST CU34 O Model: MARK IIA O X-Cal 2000 (Alcosim)	Serial Number:
9	O Other:	DDRK53-0011
Ì	Certification Date: Technician:	Re-Certification Due Date: $12 - 19 - 25$
		TONTON

	Dräger	
à	Simulator	
ğ	CERTIFICATE OF ACC	
	This Certificate of Accuracy verifies that the specified unit h found to be in compliance with National Highway and Traffi regulations for devices used to calibrate Evidential (F.R. Vol. 59 No. 249 12/19/94 Notices Draeger, Inc.	as been examined and c Safety Administration Breath Testers. s)
	Model: ALCOTEST CU34 O Model: MARK IIA	Serial Number:
	<ul> <li>X-Cal 2000 (Alcosim)</li> <li>O Other:</li> </ul>	DDRK53-0022
à	Certification Date: Technician:	Re-Certification Due Date:
Ş	12-16-24 DH / QR	12-16-25
		•
	Dräger	
X	Alcotest 7110 Temperatu	ure Probe
	CERTIFICATE OF AC	CURACY
	This is to certify that the Alcotest 7110 Temperature Probe ha with instrumentation that is traceable to the National Institute of The manufacturer recommends accuracy verification of the Ter of the certification date below, or sooner, according to For accurate temperature readings, the probe value on this be programmed into the Alcotest	Standards and Technology (NIST).
Ø		e: Next Certification Due:
	DDEEP2-060 12-19-24	E 12-19-25
	Probe Value:	DH/QR



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

Cert. No.: 4000-15138511

### 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:

iodei: 61220-601,	S/N: 2404	118745	Manufacturer: Control Company	
andards/Equipment:				
Description	Serial Number	Due Date	NIST Traceable Reference	
Temperature Calibration Bath	93139			
Thermistor Module	A17118	08 Aug 2024	1000494698	
Temperature Probe	3039	03 Aug 2024	15-E5O3Q-20-1	
Temperature Probe	<b>54</b> 01	28 Jul 2024	4500031366	
Temperature Probe	5357	28 Jul 2024	4500031372	
Thermistor Module	B5C344	10 Jul 2024	1000493579	
Temperature Calibration Bath	B5C478	and a second		
Temperature Calibration Bath	B93537	anal was find a manufacture of the second	und der Launde gestellte Statistichen im Statistication in Belden sonder und andere in der Frankreichungen auf	
Temperature Calibration Bath	B96546	na virsta (h. 1999). An farandara kara ta da an faran da ana ana ana ana ana ana ana ana an	nan sa ang ang ang ang ang ang ang ang ang an	
Temperature Probe	5407	10 Jan 2025	4500038066	
Thermistor Module	8A070	28 Aug 2024	1000495892	

#### **Certificate Information:**

Technician: 420	Pro	cedure: C/	\L-06	Cal Date: 21 May 2024
Test Conditions:	64.01%RH	24.08°C	1009m	Bar

Cal Due Date: 21 May 2026

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.	3 mm	0.000	0.001	Y	-0.05	0.05	0.0087	>4:1
°C	N.A.	N.A.	Anne anna à the sea ann a h-fhairean	24.999	25.001	Y	24.949	25.049	0.0087	>4:1
<b>°C</b>	N.A.	N.A.		50.000	50.001	Y	49.95	50.05	0.0087	>4:1
°C	N.A.	N.A.	a andro 1971 - Common Maria Santa	99.997	100.002	Y	99.947	100.047	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 failing 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;

Rial Rodriguez

Nicol Rodriguez, Quality 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.

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 17025:2017 Calibration 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-HQU-ANAB, International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).

1 of 2

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



### 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.

ssue Date : 21 May 2024

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 17025:2017 Calibration 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).

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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

MATTHEW J. PLATKIN Attorney General

COLONEL PATRICK J. CALLAHAN Superintendent

### 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: 10/21/2024

### **BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 24370**

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1189 to 0.1218 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>October 08, 2026</u>.

As OFS Director 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.

uchard them

Michael Kennedy Director NJSP Office of Forensic Sciences

Sworn to and subscribed before me this  $\frac{\partial B}{\partial b}$  day of  $\frac{\partial b}{\partial b} \frac{\partial b}{\partial c}$ . 2024.





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HONOR STATE POLICE

PHILIP D. MURPHY Governor

TAHESHA L. WAY L1. Governor



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MATTHEW J. PLATKIN Attorney General

COLONEL PATRICK J. CALLAHAN Superintendent

### 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: 09/12/2023

#### **BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23230**

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1203 to 0.1220 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 26, 2025.

As OFS Director 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.

then Michael Kennedy

OFS Director NJSP Office of Forensic Sciences

subscribed before me this 15 day of September, 2023.





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PHILIP D. MURPHY Governor

TAHESHA L. WAY Lt. Governor



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MATTHEW J. PLATKIN Attorney General

COLONEL PATRICK J. CALLAHAN Superintendent

### 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: 08/08/2024

### **BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 24260**

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1218 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, 2026.

As OFS Director 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.

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Michael Kennedy Director NJSP Office of Forensic Sciences

Sworn to and subscripted before me this 9 day of august 2024. KAREN E. STAHL Notary Public, State of New Jersey Comm. # 50110522 y Commission Expires 8/13/2029



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PHILIP D. MORPHY Governor

TAHESHA L. WAY



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MATTHEW J. PLATKIN Attorney General

COLONEL PATRICK J. CALLAHAN Superintendent

### 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: 05/23/2024

#### **BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 24180**

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 0.1218 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>May 14, 2026</u>.

As OFS Director 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.

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Michael Kennedy Director NJSP Office of Forensic Sciences

subscribed before me this 10 day of 2024. KAREN E. STAHL NOTARY PUBLIC OF NEW JERSEY AND PARTY CLARENCES Commission # 50110522 ាល់ អាំង អ My Commission Expires 8/13/2024 in the second is AND PROPERTY. "An Internationally Accredited Agency" New Jersey Is An Equal Opportunity Employer Printed on Recycled Paper and Recyclable

PHILIP D. MURPHY Governor

TAHESHA L. WAY



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MATTHEW J. PLATKIN Autorney General

COLONEL PATRICK J. CALLAHAN Superintendent

### 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: 07/18/2023

# BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23200

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1219 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 5, 2025.

As OFS Director 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.

nichael Kan Michael Kennedy OFS Director NJSP Office of Forensic Sciences

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Sworn to and subscribed before me	this <u>19</u> day of <u>uly</u> , 2023.	
V T	KAREN E. STAHL NOTARY PUBLIC OF NEW JERSEY Commission # 60110522 My Commission Expires 8/13/2024	
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PHILIP D. MURPHY Governor

SHEILA Y. OLIVER LI. Governor



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MATTHEW J. PLATKIN Acting Attorney General

COLONEL PATRICK J. CALLAHAN Superintendent

### 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: 07/21/2022

### BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22240

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1205 to 0.1219 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>July 05, 2024</u>.

As OFS Director 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 OFS Director NJSP Office of Forensic Sciences

Sworn to and subscribed before me this <u>37</u> Very CA	day of, 202	2.
	KAREN E. STAHL NOTARY FUBLIC OF NEW JERSEY Commission & 50110022 My Commission Expires 0/13/2024	



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PIALIP D. MURPHY Governor

SHEILA Y. OLIVER LI. Governor



OFFICE OF THE ATTORNEY GENERAL DEPARTMENT OF LAW AND PUBLIC SAFETY DIVISION OF STATE POLICE Post Office Box 7068 West Trenton, NI 08628-0068 (609) 882-2000

MATTHEW J. PLATKIN Acting Attorney General

COLONEL PATRICK J. CALLAHAN Superintendem

### 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: 05/23/2022

### BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22160

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1223 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>May 9, 2024</u>.

As Acting OFS Director for the Division of State Police, 1 hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

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Michael Kennedy OFS Director NJSP Office of Forensic Sciences

and subscribed before me this 20 day of 2022 KAREN E. STAHL NOTARY PUBLIC OF NEW JERSEY Commission # 60110622 My Commission Expires 0/13/2024 "An Internationally Accredited Agency"



PHILIP D. MURPHY Governor

SHEILA Y. OLIVER



### State of New Jersey Office of the Attonney General

DEPARTMENT OF LAW AND PUBLIC SAFETY DIVISION OF STATE POLICE POST OFFICE BOX.7068 WEST TRENTON, NJ 08628-0068 (609) 882-2000 MATTHEW J. PLATKIN Acting Allorney General

COLONEL PATRICK, J. CALLAHAN Superintendent

### CERTIFICATION OF ANALYSIS 0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 04/26/2022

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22110

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1219 to 0.1237 grams per 100 millillers 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 NJ.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>April 4, 2024</u>.

As Acting OFS Director 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.

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Michael Kennedy Acting OFS Director NJSP Office of Forensic Sciences

subscribed before me this X day of un 2022. (AREN E RY PUBLIC OF NEW JERSE HOĩ. 60110522 ion Expires 8/13/2024 "An Internationally Accredited Agency" New Jerkey Is An Equal Opportunity Employee Printed on Revelat Paper and Roavibili



PHILIP D. MURPHY Governor

SHEILA Y. ÖLIVER L1. 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) \$82-2000

MATTHEW J. PLATKIN Acting Attorney General

COLONEL PATRICK J. CALLAHAN Superintendent

### 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: 04/26/2022

### BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22110

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>0.1219</u> to <u>0.1237</u> grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is <u>April 4, 2024</u>.

As Acting OFS Director 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.

L. Kennedy

Michael Kennedy Acting OFS Director NJSP Office of Forensic Sciences

subscribed before me this 28 day of Amil , 2022. EW JERS 04 10522 "An Internationally Accredited Agency" New Jersey Is An Equal Opportunity Employed Primed on Respeted Paper and Respetible



SHEILA Y. OLIVER LI. Governor



OFFICE OF THE ATTORNEY GENERAL DEPARTMENT OF LAW AND PUBLE'S AFETY DIVISION OF STATE POLICE POST OFFICE BOX 7068 WEST TREETON, NJ 08628-0008 (609) 882-2000

MATTHEW J. PLATEIN Acting Attorney General

COLONEL PATRICK J. CALLATION Superintendent

### 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: 05/23/2022

# BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22160

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1223 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 9, 2024.

As Acting OFS Director 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 OFS Director NJSP Office of Forensic Sciences

vore to and subscribed before me this 26 day of 2022. KAREN E. STAHL NOTARY PUBLIC OF NEW ERSEY Commission # 60110 My Commission Expires



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SHELA Y. OFIVER Li Governar



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

MATTHEW J. PLATKIN Attorney General

COLONEL PATRICK J. CALLAHAN Superintendent

### 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: 08/10/2023

### BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23210

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0486 to 0.0490 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 12, 2025.

As OFS Director 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.

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Michael Kennedy OFS Director NJSP Office of Forensic Sciences

Sworn to and subscribed before me this  $\frac{f^2}{f^2}$  day of  $\frac{f^2}{f^2}$ , 2023.





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PHILIP D. MURPHY Governor

SHEILA Y. OLIVER Lt. Governor



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MATTREW J. PLATKIN Acting Attorney General

COLONEL PATRICK J. CALLAHAN Superimendent

### 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: 08/17/2022

## BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0479 to 0.0483 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>July 19, 2024</u>.

As OFS Director 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 OFS Director NJSP Office of Forensic Sciences

Sworn to and subscribed before me this \_\_\_\_ day of \_\_\_\_\_ KAREN E. STA NOTARY PUBLIC OF Commission # My Commission Exp



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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

MATTHEW J. PLATKIN Attorney General

COLONEL PATRICK J. CALLAHAN Superintendent

### 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: 09/14/2023

#### **BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23290**

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0958 to 0.0971 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is <u>August 03, 2025</u>.

As OFS Director 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 Jan Michael Kennedy

OFS Director NJSP Office of Forensic Sciences

fore me this 21 day of hotenber 2023.





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PHILIP D. MURPHY Governor

TAHESHA L. WAY 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) \$\$2-2000

MATTHEW J. PLATKIN Acting Attorney General

COLONEL PATRICK J. CALLAHAN Superintendent

### 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: 08/18/2022

### BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0967 to 0.0983 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 28, 2024.

As OFS Director 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 OFS Director NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 2/2 day of \_\_\_\_\_ 1. 1101166





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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

MATTHEW J. PLATKIN Attorney General

COLONEL PATRICK J. CALLAHAN Superintendent

### 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: 09/14/2023

#### **BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23250**

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1923 to 0.1953 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 05, 2025.

As OFS Director 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.

al Kem Michael Kennedy

OFS Director NJSP Office of Forensic Sciences

subscribed before me this 21 day of suplember 2023.





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PHILIP D. MURPHY Governor

TAHESHA L. WAY Lt. Governor



OFFICE OF THE ATTORNEY GENERAL DEPARTMENT OF LAW AND PUBLIC SAFETY DIVISION OF STATE POLICE POST OFFICE BON 7068 WEST TRENTON, NJ 08628-0068 (609) 882-2000

MATTHEW J. PLATKIN Acting Anorney General

COLONEL PATRICK J. CALLAHAN Superintendent

### 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: 08/22/2022

# BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22290

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1924 to 0.1948 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is <u>August 4, 2024</u>.

As OFS Director 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 OFS Director NJSP Office of Forensic Sciences

Sworn to and subscribed before me this \_\_\_\_\_ day of Scatter KAREN E. STAHL NOTARY PUBLIC OF NEW JERSEY



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PHILIP D. MURPHY Governor

SHEILA Y. OLIVER

DEPARTMENT OF ORIGINAL COURSE DATES Refresher Course PLACE -INSTRUCTOR x Joshua B. Hail Breath Test Coordinator/Instructor Ucotest 7110 MKTI-C 1 29th -Twenty Two surer March 6.P. 2938 0 10/22 nd Hublic ORIGINAL COURSE DATES 1. 8/22/19 NTSP Galleway is to certify that INSTRUCTOR Joshua B. Hall Λ Acco 10-New Jersey State Police Alcotest 7110 MKHI-C 21st Decembe 000 S.P. 20 K 11/171

	Dräger
	Alcotest 7110
CERT	IFICATE OF ACCURACY
The Alcotest MKIII-C is com and 58 FR 48705. The n	Icotest 7110 has been tested for accuracy and found to be in compliance Traffic Safety Administration Standard for evidential breath testing devices Ipliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864 nanufacturer recommends accuracy verification of this instrument within pration date below, or sooner, according to your state's specifications.
Certification Date:	Serial Number:
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Draeger, Inc.	

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Ó	This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers. (F.R. Vol. 59 No. 249 12/19/94 Notices) Draeger, Inc.						
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### NEW JERSEY STATE POLICE Alcohol Drug Testing Unit

### Tpr. II Joshua B. Hall #7750

Hamilton Technology Complex Suite #400 1200 Negron Drive Hamilton, NJ 08691

Tel#:(609)584-5051 ext 5608 Email:Joshua.Hall@njsp.gov Cell# (609) 947-3179

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