

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00791 Calib. Date: 07/10/2024 Calib. No.: 00045
Certification File No.: 00792 Cert. Date: 07/10/2024 Cert. No.: 00040
Linearity File No.: 00793 Lin. Date: 07/10/2024 Lin. No.: 00040
Solution File No.: 00803 Soln. Date: 10/04/2024 Soln. No.: 00276
Sequential File No.: 00803 File Date: 10/04/2024

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0131
Control Solution %: 0.100% Expires: 09/12/2025
Solution Control Lot: 23330 Bottle No.: 0129

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	06:52D		
Control 1 EC	0.101%	06:53D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.101%	06:53D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	06:53D		
Control 2 EC	0.102%	06:54D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.102%	06:54D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	06:55D		
Control 3 EC	0.101%	06:55D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.103%	06:55D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	06:56D		

All tests within acceptable tolerance.

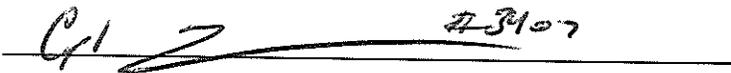
On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Changed By:

Last Name: MAERTEN

First Name: CPL

MI: R

Signature: 

Badge No.: 3407

Date: 10/04/2024

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00791 Calib. Date: 07/10/2024 Calib. No.: 00045
Certification File No.: 00792 Cert. Date: 07/10/2024 Cert. No.: 00040
Linearity File No.: 00793 Lin. Date: 07/10/2024 Lin. No.: 00040
Solution File No.: 00801 Soln. Date: 09/04/2024 Soln. No.: 00275
Sequential File No.: 00801 File Date: 09/04/2024

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0131
Control Solution %: 0.100% Expires: 09/12/2025
Solution Control Lot: 23330 Bottle No.: 0356

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:44D		
Control 1 EC	0.101%	09:45D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	09:45D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:45D		
Control 2 EC	0.100%	09:46D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	09:46D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:47D		
Control 3 EC	0.100%	09:47D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	09:47D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:48D		

All tests within acceptable tolerance.

On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Changed By:

Last Name: MAERTEN

First Name: CPL

MI: R

Signature: Cpl [Handwritten Signature] #3407

Badge No.: 3407

Date: 09/04/2024

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARNK-0038
Location:	EASTAMPTON TOWNSHIP	
Calibration File No.:	00791	Calib. Date: 07/10/2024
Certification File No.:	00792	Calib. No.: 00045
Linearity File No.:	00793	Cert. Date: 07/10/2024
Solution File No.:	00798	Cert. No.: 00040
Sequential File No.:	00798	Lin. Date: 07/10/2024
		Lin. No.: 00040
		Soln. Date: 08/05/2024
		Soln. No.: 00274
		File Date: 08/05/2024
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUK S3-0131
Solution Control Lot:	23330	Expires: 09/12/2025
		Bottle No.: 0480

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	05:37D		
Control 1 EC	0.101%	05:38D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	05:38D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:38D		
Control 2 EC	0.101%	05:39D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	05:39D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:39D		
Control 3 EC	0.101%	05:40D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	05:40D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:41D		

All tests within acceptable tolerance.

On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Changed By:

Last Name: MAERTEN	First Name: CPL	MI: R
Signature: <u></u>	# 3407	Badge No.: 3407
		Date: 08/05/2024

Alcotest 7110 Calibration Record

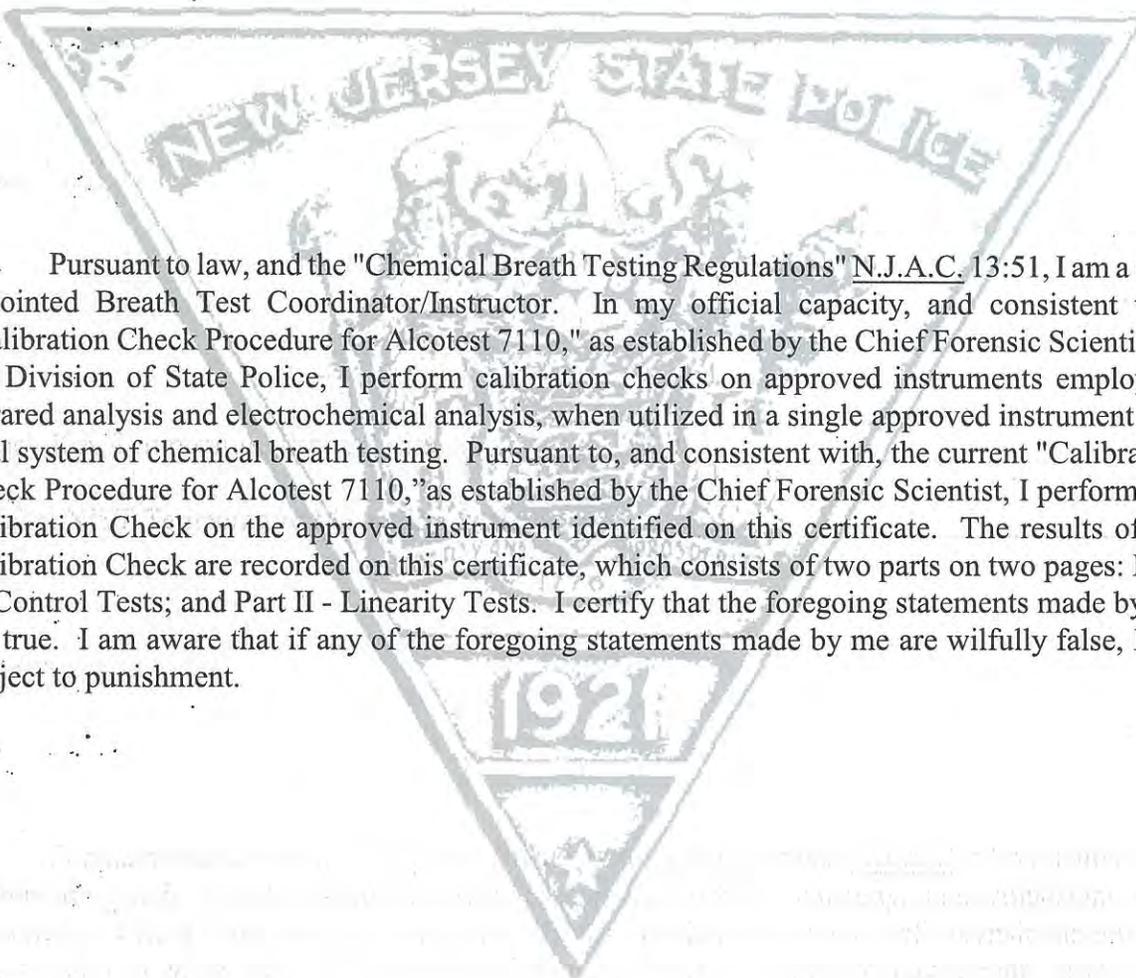
Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARNK-0038
Location:	EASTAMPTON TOWNSHIP		
Calibration File No.:	00791	Calib. Date:	07/10/2024
Certification File No.:	00768	Calib. No.:	00045
Linearity File No.:	00769	Cert. Date:	01/17/2024
Solution File No.:	00790	Cert. No.:	00039
Sequential File No.:	00791	Lin. Date:	01/17/2024
		Lin. No.:	00039
		Soln. Date:	07/06/2024
		Soln. No.:	00272
		File Date:	07/10/2024
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUK S3-0131
Solution Control Lot:	23230	Expires:	06/26/2025
		Bottle No.:	1019

Coordinator

Last Name: HALL First Name: JOSHUA MI: B
Signature:  #7750 Badge No.: 7750
Date: 07/10/2024

*Black Key Temperature Probe Serial.....# DPMB PI-0003 

*Digital NIST Temperature Measuring System Serial.....# 230 208 368 



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

Alcotest 7110 MKIII-C
Location: EASTAMPTON TOWNSHIP
Serial No.: ARNK-0038
Calibration File No.: 00791 Calib. Date: 07/10/2024 Calib. No.: 00045
Certification File No.: 00792 Cert. Date: 07/10/2024 Cert. No.: 00040
Linearity File No.: 00769 Lin. Date: 01/17/2024 Lin. No.: 00039
Solution File No.: 00790 Soln. Date: 07/06/2024 Soln. No.: 00272
Sequential File No.: 00792 File Date: 07/10/2024

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0131
Control Solution %: 0.100% Expires: 06/26/2025
Solution Control Lot: 23230 Bottle No.: 1019

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:33D		
Control 1 EC	0.100%	12:34D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	12:34D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:35D		
Control 2 EC	0.100%	12:35D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	12:35D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:36D		
Control 3 EC	0.100%	12:36D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:36D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:37D		

All tests within acceptable tolerance.

Coordinator

Last Name: HALL

First Name: JOSHUA

MI: B

Signature: 

Badge No.: 7750

Date: 07/10/2024

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

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00791 Calib. Date: 07/10/2024 Calib. No.: 00045
Certification File No.: 00792 Cert. Date: 07/10/2024 Cert. No.: 00040
Linearity File No.: 00793 Lin. Date: 07/10/2024 Lin. No.: 00040
Solution File No.: 00790 Soln. Date: 07/06/2024 Soln. No.: 00272
Sequential File No.: 00793 File Date: 07/10/2024

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDBN-0007
Control Solution %: 0.040% Expires: 06/12/2025
Solution Control Lot: 23210 Bottle No.: 0774

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCB-0001
Control Solution %: 0.080% Expires: 08/03/2025
Solution Control Lot: 23290 Bottle No.: 1173

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDSC S3-0013
Control Solution %: 0.160% Expires: 07/05/2025
Solution Control Lot: 23250 Bottle No.: 0905

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:47D		
Control 1 EC	0.040%	12:48D	33.8°C	*** TEST PASSED ***
Control 1 IR	0.039%	12:48D	33.8°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:49D		
Control 2 EC	0.040%	12:50D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.039%	12:50D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:51D		
Control 3 EC	0.079%	12:52D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.080%	12:52D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:53D		
Control 4 EC	0.080%	12:54D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.079%	12:54D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:55D		
Control 5 EC	0.158%	12:56D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.159%	12:56D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:57D		
Control 6 EC	0.158%	12:58D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.159%	12:58D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:59D		

All tests within acceptable tolerance.

Coordinator

Last Name: HALL

First Name: JOSHUA

MI: B

Signature: 

Badge No.: 7750

Date: 07/10/2024

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00791 Calib. Date: 07/10/2024 Calib. No.: 00045
Certification File No.: 00792 Cert. Date: 07/10/2024 Cert. No.: 00040
Linearity File No.: 00793 Lin. Date: 07/10/2024 Lin. No.: 00040
Solution File No.: 00794 Soln. Date: 07/10/2024 Soln. No.: 00273
Sequential File No.: 00794 File Date: 07/10/2024

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0131
Control Solution %: 0.100% Expires: 09/12/2025
Solution Control Lot: 23330 Bottle No.: 0442

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:06D		
Control 1 EC	0.099%	14:06D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	14:06D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:07D		
Control 2 EC	0.100%	14:07D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	14:07D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:08D		
Control 3 EC	0.100%	14:09D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	14:09D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:09D		

All tests within acceptable tolerance.

On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

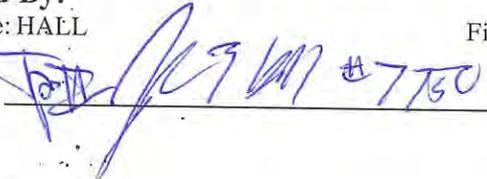
Temperature Probe Serial Number: DDUN P2-253 JPA

Changed By:

Last Name: HALL

First Name: JOSHUA

MI: B

Signature: 

Badge No.: 7750

Date: 07/10/2024

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

Coordinator:

Tpr. D Joshua B. Hall
Name

7750
Badge No.

Location:

Eastampton Township
Agency

AR1X-0038
Alcotest Serial No.

Equipment:

230 208 368
Digital NIST Temperature Measuring System Serial No.

Simulator Solution Concentration	CU-34 Simulator Serial No.	Time Simulators Started to Heat	Time Temp. Reading Obtained	Temp. Reading on NIST Traceable Thermometer
0.04%	DDBN-0007	11:16 D	12:17 D	33.9°C
0.08%	DDCB-0001	11:16 D	12:18 D	33.9°C
0.10%	DDUKS3-0131	11:16 D	12:19 D	33.9°C
0.16%	DDSC S3-0013	11:16 D	12:20 D	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 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 \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 Measuring System thermometer. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

Tpr. D Joshua B. Hall # 7750
Coordinator's Signature

07/10/2024
Date

Dräger

Simulator

CERTIFICATE OF ACCURACY

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.

- Model: ALCOTEST CU34
- Model: MARK IIA
- X-Cal 2000 (Alcosim)
- Other: _____

Serial Number:

DDBN - 0007

Certification Date:

Technician:

Re-Certification Due Date:

3-27-24

DH/GR

3-27-25

Dräger

Simulator

CERTIFICATE OF ACCURACY

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.

- Model: ALCOTEST CU34
- Model: MARK IIA
- X-Cal 2000 (Alcosim)
- Other: _____

Serial Number:

DDCB-0001

Certification Date:

Technician:

Re-Certification Due Date:

3-5-24

DH/JP

3-5-25

Dräger

Simulator

CERTIFICATE OF ACCURACY

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.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

Other: _____

Serial Number:

DDS CS3-0013

Certification Date:

3-4-24

Technician:

DH / R

Re-Certification Due Date:

3-4-25

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your state's specifications. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe:

DDMBP1-0003

Certification Date:

4-26-24

Next Certification Due:

4-26-25

Probe Value:

104

Draeger, Inc. DH / R



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



Cert. No.: 4000-14045052

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:

Model: 61220-601,

S/N: 230208368

Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath	93139		
Temperature Calibration Bath	A46240		
Temperature Calibration Bath	A42238		
PRT Temperature Probe	02022	13 Dec 2023	4500022592
Temperature Probe	5357	01 Jul 2023	4500015492
Thermistor Module	B5C344	20 Jun 2023	1000481112
Temperature Calibration Bath	B93537		
Thermistor Module	B96381	23 Aug 2023	1000483176
Temperature Probe	5392	06 Sep 2023	4500018330
Temperature Probe	5398	06 Sep 2023	4500018329
Digital Thermometer	B96088	10 Mar 2024	1000489962

Certificate Information:

Technician: 420

Procedure: CAL-06

Cal Date: 27 Mar 2023

Cal Due Date: 27 Mar 2025

Test Conditions: 57.99%RH 23.66°C 1013mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C	N.A.	N.A.		-0.002	0.001	Y	-0.052	0.048	0.0087	>4:1
°C	N.A.	N.A.		25.002	25.003	Y	24.952	25.052	0.0087	>4:1
°C	N.A.	N.A.		50.000	50.003	Y	49.95	50.05	0.0087	>4:1
°C	N.A.	N.A.		100.002	99.998	Y	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 maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO Guide to the Expression of Uncertainty in Measurement: (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

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

Nicol Rodriguez

Nicol Rodriguez, Quality Manager

Jenny Ren

Jenny Ren, Technical Manager

Note:

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometer change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

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-01805-2008-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).



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



Cert. No.: 4000-14045052

Traceable® Certificate of Calibration for Digital Thermometer

Recalibration:

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

Issue Date : 27 Mar 2023

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-01805-2005-AQ-HOU-ANAB.
 International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
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(609) 882-2000

PHILIP D. MURPHY
Governor

TAHESHA L. WAY
Lt. Governor

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.

Michael Kennedy
Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 15 day of September, 2023.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110622
My Commission Expires 8/13/2024



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State of New Jersey

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

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

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.

Michael Kennedy
Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 11 day of August, 2023.

Notary [Signature]

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



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Lt. Governor

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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 August 03, 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.

Handwritten signature of Michael Kennedy

Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 21 day of September, 2023.

Notary



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Lt. Governor

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.

Michael Kennedy
Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 21 day of September, 2023.

Notary

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



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PHILIP D. MURPHY
 Governor

MATTHEW J. PLATKIN
 Attorney General

TAHESHA L. WAY
 Lt. Governor

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: 09/19/2023

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23330

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1199 to 0.1216 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 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.

Michael Kennedy
 Michael Kennedy
 OFS Director
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 25 day of September 2023.

Notary

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



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DEPARTMENT OF
Traffic and Public Safety
 This is to certify that

Joshua B. Hall

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 142 OF

THE LAWS OF THE STATE IN THE OPERATION OF THE Alcotest 7110 MKIII-C
 A METHOD TO DETERMINE INTOXICATION
 GIVEN UNDER AN ILLIAD AT TRENTON, NEW JERSEY THE 29th DAY OF March

TWO THOUSAND AND Twenty Two

[Signature]
 COLONEL
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 235B (Rev. 02/22)

DEPARTMENT OF
Traffic and Public Safety
 This is to certify that

Joshua B. Hall

New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 142 OF

THE LAWS OF THE STATE IN THE OPERATION OF THE Alcotest 7110 MKIII-C
 A METHOD TO DETERMINE INTOXICATION
 GIVEN UNDER AN ILLIAD AT TRENTON, NEW JERSEY THE 21st DAY OF December

TWO THOUSAND AND Seventeen

[Signature]
 ACTING SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. <u>8/22/19</u>	<u>N.J. SP Galloway</u>	<u>[Signature]</u>
2. <u>1/12/21</u>	<u>ACCX</u>	<u>[Signature]</u>
3. <u>10-3-23</u>	<u>ACCX</u>	<u>[Signature]</u>
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 200B (Rev. 11/17)

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.

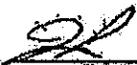
Certification Date:

Serial Number:

04/09/2020

ARNK-0638

Draeger, Inc.



Dräger

Simulator

CERTIFICATE OF ACCURACY

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.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

Other: _____

Serial Number:

DDUK 53-0131

Certification Date:

12-13-23

Technician:

DH / CR

Re-Certification Due Date:

12-13-24

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your state's specifications. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe:

DDUN P2-253

Certification Date:

12-13-23

Next Certification Due:

12-13-24

Probe Value:

108

Draeger, Inc.

DH / CR