

# Calibrating Unit New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARXB-0074  
**Location:** FRANKLIN TOWNSHIP P.D.  
**Calibration File No.:** 00605 **Calib. Date:** 11/06/2023 **Calib. No.:** 00042  
**Certification File No.:** 00606 **Cert. Date:** 11/06/2023 **Cert. No.:** 00035  
**Linearity File No.:** 00607 **Lin. Date:** 11/06/2023 **Lin. No.:** 00035  
**Solution File No.:** 00609 **Soln. Date:** 12/21/2023 **Soln. No.:** 00195  
**Sequential File No.:** 00609 **File Date:** 12/21/2023

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDBJ-0006  
**Control Solution %:** 0.100% **Expires:** 02/01/2025  
**Solution Control Lot:** 23040 **Bottle No.:** 0420

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:54S		
Control 1 EC	0.100%	10:54S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	10:54S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:55S		
Control 2 EC	0.099%	10:56S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	10:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:56S		
Control 3 EC	0.100%	10:57S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	10:57S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:58S		

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: HEIMERL

First Name: CHARLES

MI: A

Signature: \_\_\_\_\_



Charles Heimerl #11102

Badge No.: 11102

Date: 12/21/2023

Buena

# Calibrating Unit New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARXB-0074  
 Location: FRANKLIN TOWNSHIP P.D.  
 Calibration File No.: 00584 Calib. Date: 06/06/2023 Calib. No.: 00041  
 Certification File No.: 00585 Cert. Date: 06/06/2023 Cert. No.: 00034  
 Linearity File No.: 00586 Lin. Date: 06/06/2023 Lin. No.: 00034  
 Solution File No.: 00599 Soln. Date: 08/25/2023 Soln. No.: 00192  
 Sequential File No.: 00599 File Date: 08/25/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDBJ-0006  
 Control Solution %: 0.100% Expires: 04/04/2024  
 Solution Control Lot: 22110 Bottle No.: 1411

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:25D		
Control 1 EC	0.101%	12:25D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	12:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:26D		
Control 2 EC	0.100%	12:27D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.102%	12:27D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:27D		
Control 3 EC	0.100%	12:28D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	12:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:29D		

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: MCGUIGAN

First Name: JEFFREY

MI: M

Signature: \_\_\_\_\_

*[Handwritten Signature]* 1143

Badge No.: 1143

Date: 08/25/2023

# Calibrating Unit New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARXB-0074  
Location: FRANKLIN TOWNSHIP P.D.  
Calibration File No.: 00584 Calib. Date: 06/06/2023 Calib. No.: 00041  
Certification File No.: 00585 Cert. Date: 06/06/2023 Cert. No.: 00034  
Linearity File No.: 00586 Lin. Date: 06/06/2023 Lin. No.: 00034  
Solution File No.: 00595 Soln. Date: 07/27/2023 Soln. No.: 00191  
Sequential File No.: 00595 File Date: 07/27/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDBJ-0006  
Control Solution %: 0.100% Expires: 02/01/2025  
Solution Control Lot: 23040 Bottle No.: 0716

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:07D		
Control 1 EC	0.100%	10:08D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	10:08D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:09D		
Control 2 EC	0.100%	10:09D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	10:09D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:10D		
Control 3 EC	0.100%	10:11D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	10:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:11D		

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: DDWJP2-088 (WFW)

## Changed By:

Last Name: WIDENER

First Name: WILLIAM

MI: F

Signature: *William F. Widener #7817*

Badge No.: 7817

Date: 07/27/2023



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
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: 02/22/2023

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 23040

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 0.1232 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is February 1, 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 28 day of February, 2023.

Notary [Signature]

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



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**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:

DDBJ-0006

Certification Date:

6-14-23

Technician:

DH / MB

Re-Certification Due Date:

6-14-24

**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:

DDWJP2-088

Certification Date:

6-14-23

Next Certification Due:

6-14-24

Probe Value:

107

Draeger, Inc.

DH / MB

DEPARTMENT OF  
**Traffic and Public Safety**  
 This is to certify that

William F. Widener III  
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL ANALYSES PURSUANT TO CHAPTER 143 OF  
 THE LAWS OF 1984 IN THE OPERATION OF THE Alcotest 7119 MKIII-C  
 A METHOD TO DETERMINE INTOXICATION,  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 19th DAY OF August

TWO THOUSAND AND Sixteen

*[Signature]*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	12/3/18	GUES	Adrian Steiner
2.	9-8-20	ACC	Wm Long
3.	2-7-22	ACC	JSM
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 2938 (Rev. 08/18)

DEPARTMENT OF  
**Traffic and Public Safety**  
 This is to certify that

William F. Widener

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL ANALYSES PURSUANT TO CHAPTER 143 OF  
 THE LAWS OF 1984 IN THE OPERATION OF THE Alcotest 7119 MKIII-C  
 A METHOD TO DETERMINE INTOXICATION,  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 1st DAY OF March

TWO THOUSAND AND Twenty Three

*[Signature]*  
 SUPERINTENDENT  
 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. 2938 (Rev. 10/22)

# Calibrating Unit New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARXB-0074
Location:	FRANKLIN TOWNSHIP P.D.	
Calibration File No.:	00584	Calib. Date: 06/06/2023
Certification File No.:	00585	Calib. No.: 00041
Linearity File No.:	00586	Cert. Date: 06/06/2023
Solution File No.:	00590	Cert. No.: 00034
Sequential File No.:	00590	Lin. Date: 06/06/2023
		Lin. No.: 00034
		Soln. Date: 07/06/2023
		Soln. No.: 00190
		File Date: 07/06/2023
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDXJ S3-0210
Solution Control Lot:	22110	Expires: 04/04/2024
		Bottle No.: 1297

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	20:34D		
Control 1 EC	0.102%	20:34D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.101%	20:34D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:35D		
Control 2 EC	0.101%	20:36D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	20:36D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:36D		
Control 3 EC	0.101%	20:37D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	20:37D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:38D		

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: HEIMERL

First Name: CHARLES

MI: A

Signature: \_\_\_\_\_

Badge No.: 11102

Date: 07/06/2023

Buena

# Calibrating Unit New Standard Solution Report

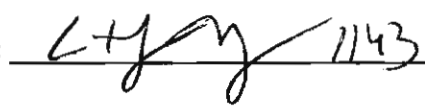
**Equipment** Alcotest 7110 MKIII-C Serial No.: ARXB-0074  
 Location: FRANKLIN TOWNSHIP P.D.  
 Calibration File No.: 00566 Calib. Date: 01/10/2023 Calib. No.: 00040  
 Certification File No.: 00567 Cert. Date: 01/10/2023 Cert. No.: 00033  
 Linearity File No.: 00568 Lin. Date: 01/10/2023 Lin. No.: 00033  
 Solution File No.: 00583 Soln. Date: 05/24/2023 Soln. No.: 00188  
 Sequential File No.: 00583 File Date: 05/24/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXJ S3-0210  
 Control Solution %: 0.100% Expires: 04/04/2024  
 Solution Control Lot: 22110 Bottle No.: 0239

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	18:39D		
Control 1 EC	0.102%	18:39D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.101%	18:39D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	18:40D		
Control 2 EC	0.101%	18:41D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	18:41D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	18:41D		
Control 3 EC	0.101%	18:42D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	18:42D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	18:43D		

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: MCGUIGAN First Name: JEFFREY MI: M  
 Signature:  1143  
 Badge No.: 1143  
 Date: 05/24/2023



Buena

# Calibrating Unit New Standard Solution Report

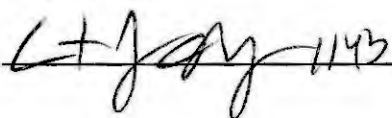
**Equipment** Alcotest 7110 MKIII-C Serial No.: ARXB-0074  
 Location: FRANKLIN TOWNSHIP P.D.  
 Calibration File No.: 00566 Calib. Date: 01/10/2023 Calib. No.: 00040  
 Certification File No.: 00567 Cert. Date: 01/10/2023 Cert. No.: 00033  
 Linearity File No.: 00568 Lin. Date: 01/10/2023 Lin. No.: 00033  
 Solution File No.: 00580 Soln. Date: 04/19/2023 Soln. No.: 00187  
 Sequential File No.: 00580 File Date: 04/19/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXJ S3-0210  
 Control Solution %: 0.100% Expires: 04/04/2024  
 Solution Control Lot: 22110 Bottle No.: 1290

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:13D		
Control 1 EC	0.100%	14:14D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	14:14D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:15D		
Control 2 EC	0.100%	14:15D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	14:15D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:16D		
Control 3 EC	0.100%	14:16D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	14:16D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:17D		

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: MCGUIGAN First Name: JEFFREY MI: M  
 Signature:  Badge No.: 1143  
 Date: 04/19/2023

Buena

# Calibrating Unit New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARXB-0074  
 Location: FRANKLIN TOWNSHIP P.D.  
 Calibration File No.: 00566 Calib. Date: 01/10/2023 Calib. No.: 00040  
 Certification File No.: 00567 Cert. Date: 01/10/2023 Cert. No.: 00033  
 Linearity File No.: 00568 Lin. Date: 01/10/2023 Lin. No.: 00033  
 Solution File No.: 00575 Soln. Date: 03/10/2023 Soln. No.: 00186  
 Sequential File No.: 00575 File Date: 03/10/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXJ S3-0210  
 Control Solution %: 0.100% Expires: 04/04/2024  
 Solution Control Lot: 22I10 Bottle No.: 0024

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:44S		
Control 1 EC	0.102%	14:44S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.101%	14:44S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:45S		
Control 2 EC	0.101%	14:45S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	14:45S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:46S		
Control 3 EC	0.101%	14:47S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:47S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:48S		

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: MCGUIGAN First Name: JEFFREY MI: M  
 Signature: LT J. McGuigan 1143 Badge No.: 1143  
 Date: 03/10/2023

Buena

# Calibrating Unit New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARXB-0074  
**Location:** FRANKLIN TOWNSHIP P.D.  
 Calibration File No.: 00566 Calib. Date: 01/10/2023 Calib. No.: 00040  
 Certification File No.: 00567 Cert. Date: 01/10/2023 Cert. No.: 00033  
 Linearity File No.: 00568 Lin. Date: 01/10/2023 Lin. No.: 00033  
 Solution File No.: 00573 Soln. Date: 02/08/2023 Soln. No.: 00185  
 Sequential File No.: 00573 File Date: 02/08/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXJ S3-0210  
 Control Solution %: 0.100% Expires: 03/17/2023  
 Solution Control Lot: 21090 Bottle No.: 0743

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:22S		
Control 1 EC	0.099%	13:22S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:22S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:23S		
Control 2 EC	0.099%	13:24S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:24S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:25S		
Control 3 EC	0.099%	13:25S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	13:25S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:26S		

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: MCGUIGAN First Name: JEFFREY MI: M

Signature: Sgt Jeffrey MCGUIGAN 1143

Badge No.: 1143  
Date: 02/08/2023