

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01144 Calib. Date: 10/20/2023 Calib. No.: 00049  
Certification File No.: 01145 Cert. Date: 10/20/2023 Cert. No.: 00042  
Linearity File No.: 01146 Lin. Date: 10/20/2023 Lin. No.: 00042  
Solution File No.: 01153 Soln. Date: 12/09/2023 Soln. No.: 00333  
Sequential File No.: 01153 File Date: 12/09/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0011  
Control Solution %: 0.100% Expires: 05/09/2024  
Solution Control Lot: 22160 Bottle No.: 0774

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	07:11S		
Control 1 EC	0.101%	07:11S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	07:11S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:12S		
Control 2 EC	0.100%	07:13S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	07:13S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:13S		
Control 3 EC	0.099%	07:14S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.102%	07:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:15S		

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: REGALBUTO

First Name: AUSTIN

MI: --

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



Badge No.: 78

Date: 12/09/2023

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0073
Location:	MERCHANTVILLE POLICE	
Calibration File No.:	01144	Calib. Date: 10/20/2023
Certification File No.:	01145	Calib. No.: 00049
Linearity File No.:	01146	Cert. Date: 10/20/2023
Solution File No.:	01151	Cert. No.: 00042
Sequential File No.:	01151	Lin. Date: 10/20/2023
		Lin. No.: 00042
		Soln. Date: 11/07/2023
		Soln. No.: 00332
		File Date: 11/07/2023

Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWA S3-0011
Solution Control Lot:	22160	Expires: 05/09/2024
		Bottle No.: 0756

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:50S		
Control 1 EC	0.098%	08:51S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	08:51S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:52S		
Control 2 EC	0.099%	08:52S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	08:52S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:53S		
Control 3 EC	0.098%	08:54S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	08:54S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:55S		

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: CALLAWAY

First Name: BRIAN

MI: M

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



Badge No.: 67

Date: 11/07/2023

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01144 Calib. Date: 10/20/2023 Calib. No.: 00049  
Certification File No.: 01145 Cert. Date: 10/20/2023 Cert. No.: 00042  
Linearity File No.: 01146 Lin. Date: 10/20/2023 Lin. No.: 00042  
Solution File No.: 01148 Soln. Date: 10/30/2023 Soln. No.: 00331  
Sequential File No.: 01148 File Date: 10/30/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0011  
Control Solution %: 0.100% Expires: 05/09/2024  
Solution Control Lot: 22160 Bottle No.: 0887

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:17S		
Control 1 EC	0.101%	08:17S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.101%	08:17S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:18S		
Control 2 EC	0.100%	08:19S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	08:19S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:19S		
Control 3 EC	0.100%	08:20S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	08:20S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:21S		

All tests within acceptable tolerance.

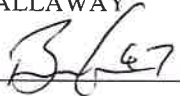
On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

### Changed By:

Last Name: CALLAWAY

First Name: BRIAN

MI: M

Signature: 

Badge No.: 67

Date: 10/30/2023

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01115 Calib. Date: 06/06/2023 Calib. No.: 00048  
Certification File No.: 01116 Cert. Date: 06/06/2023 Cert. No.: 00041  
Linearity File No.: 01117 Lin. Date: 06/06/2023 Lin. No.: 00041  
Solution File No.: 01141 Soln. Date: 10/03/2023 Soln. No.: 00329  
Sequential File No.: 01141 File Date: 10/03/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0011  
Control Solution %: 0.100% Expires: 05/09/2024  
Solution Control Lot: 22160 Bottle No.: 1487

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	01:37D		
Control 1 EC	0.099%	01:37D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	01:37D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:38D		
Control 2 EC	0.099%	01:39D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	01:39D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:39D		
Control 3 EC	0.099%	01:40D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	01:40D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:41D		

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: WHALEN

First Name: TOMAS

MI: F

Signature: 

Badge No.: 61

Date: 10/03/2023

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0073
Location:	MERCHANTVILLE POLICE	
Calibration File No.:	01115	Calib. Date: 06/06/2023
Certification File No.:	01116	Calib. No.: 00048
Linearity File No.:	01117	Cert. Date: 06/06/2023
Solution File No.:	01138	Cert. No.: 00041
Sequential File No.:	01138	Lin. Date: 06/06/2023
		Lin. No.: 00041
		Soln. Date: 09/11/2023
		Soln. No.: 00328
		File Date: 09/11/2023
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWA S3-0011
Solution Control Lot:	22160	Expires: 05/09/2024
		Bottle No.: 0770

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	07:38D		
Control 1 EC	0.098%	07:39D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.098%	07:39D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:40D		
Control 2 EC	0.097%	07:40D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.098%	07:40D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:41D		
Control 3 EC	0.098%	07:42D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	07:42D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:43D		

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: WHALEN

First Name: TOMAS

MI: F

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



Badge No.: 61

Date: 09/11/2023

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0073
Location:	MERCHANTVILLE POLICE	
Calibration File No.:	01115	Calib. Date: 06/06/2023
Certification File No.:	01116	Calib. No.: 00048
Linearity File No.:	01117	Cert. Date: 06/06/2023
Solution File No.:	01136	Cert. No.: 00041
Sequential File No.:	01136	Lin. Date: 06/06/2023
		Lin. No.: 00041
		Soln. Date: 08/21/2023
		Soln. No.: 00327
		File Date: 08/21/2023
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWA S3-0011
Solution Control Lot:	22160	Expires: 05/09/2024
		Bottle No.: 0769

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:07D		
Control 1 EC	0.098%	14:07D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.098%	14:07D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:08D		
Control 2 EC	0.096%	14:09D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.098%	14:09D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:10D		
Control 3 EC	0.098%	14:10D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	14:10D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:11D		

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: DDUJ P2-168

Changed By: JOSHUA HALL JBH

Last Name: HALL First Name: JOSHUA MI: B

Signature: [Handwritten Signature] Badge No.: 7750

Date: 08/21/2023

**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:

DDWA S3-0011

Certification Date:

6-21-23

Technician:

DH / MB

Re-Certification Due Date:

6-21-24

**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:

DDWJP2-168

Certification Date:

6-21-23

Next Certification Due:

6-21-24

Probe Value:

102

Draeger, Inc.

DH / MB



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: 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
Michael Kennedy
OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20 day of May, 2022.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 60110522
My Commission Expires 01/3/2024



An Internationally Accredited Agency

New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable





# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01115 Calib. Date: 06/06/2023 Calib. No.: 00048  
Certification File No.: 01116 Cert. Date: 06/06/2023 Cert. No.: 00041  
Linearity File No.: 01117 Lin. Date: 06/06/2023 Lin. No.: 00041  
Solution File No.: 01129 Soln. Date: 08/02/2023 Soln. No.: 00326  
Sequential File No.: 01129 File Date: 08/02/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0012  
Control Solution %: 0.100% Expires: 05/09/2024  
Solution Control Lot: 22160 Bottle No.: 0998

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:41D		
Control 1 EC	0.098%	10:42D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	10:42D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:43D		
Control 2 EC	0.097%	10:43D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	10:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:44D		
Control 3 EC	0.097%	10:45D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:45D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:46D		

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: CALLAWAY

First Name: BRIAN

MI: M

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



Badge No.: 67

Date: 08/02/2023

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0073
Location:	MERCHANTVILLE POLICE	
Calibration File No.:	01115	Calib. Date: 06/06/2023
Certification File No.:	01116	Cert. No.: 00048
Linearity File No.:	01117	Cert. Date: 06/06/2023
Solution File No.:	01126	Lin. No.: 00041
Sequential File No.:	01126	Lin. Date: 06/06/2023
		Soln. No.: 00325
		Soln. Date: 07/14/2023
		File Date: 07/14/2023

Calibrating Unit:	WET	Model No.: CU-34	Serial No.: DDWA S3-0012
Control Solution %:	0.100%		Expires: 05/09/2024
Solution Control Lot:	22160		Bottle No.: 0799

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	20:33D		
Control 1 EC	0.100%	20:34D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	20:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:35D		
Control 2 EC	0.098%	20:36D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	20:36D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:36D		
Control 3 EC	0.099%	20:37D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	20:37D	34.0°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: WHALEN

First Name: TOMAS

MI: F

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



Badge No.: 61

Date: 07/14/2023

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01115 Calib. Date: 06/06/2023 Calib. No.: 00048  
Certification File No.: 01116 Cert. Date: 06/06/2023 Cert. No.: 00041  
Linearity File No.: 01117 Lin. Date: 06/06/2023 Lin. No.: 00041  
Solution File No.: 01123 Soln. Date: 06/26/2023 Soln. No.: 00324  
Sequential File No.: 01123 File Date: 06/26/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0012  
Control Solution %: 0.100% Expires: 05/09/2024  
Solution Control Lot: 22160 Bottle No.: 0761

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	20:13D		
Control 1 EC	0.100%	20:13D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	20:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:14D		
Control 2 EC	0.100%	20:15D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	20:15D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:15D		
Control 3 EC	0.099%	20:16D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	20:16D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:17D		

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: WHALEN

First Name: TOMAS

MI: F

Signature: Lt. Tom Whalen

Badge No.: 61

Date: 06/26/2023

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01094 Calib. Date: 12/19/2022 Calib. No.: 00047  
Certification File No.: 01095 Cert. Date: 12/19/2022 Cert. No.: 00040  
Linearity File No.: 01096 Lin. Date: 12/19/2022 Lin. No.: 00040  
Solution File No.: 01114 Soln. Date: 06/02/2023 Soln. No.: 00322  
Sequential File No.: 01114 File Date: 06/02/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0012  
Control Solution %: 0.100% Expires: 05/09/2024  
Solution Control Lot: 22160 Bottle No.: 0771

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	20:19D		
Control 1 EC	0.099%	20:19D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	20:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:20D		
Control 2 EC	0.097%	20:21D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	20:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:22D		
Control 3 EC	0.098%	20:22D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	20:22D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:23D		

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: WHALEN

First Name: TOMAS

MI: F

Signature: LT Tom Whalen

Badge No.: 61

Date: 06/02/2023

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01094 Calib. Date: 12/19/2022 Calib. No.: 00047  
Certification File No.: 01095 Cert. Date: 12/19/2022 Cert. No.: 00040  
Linearity File No.: 01096 Lin. Date: 12/19/2022 Lin. No.: 00040  
Solution File No.: 01112 Soln. Date: 05/12/2023 Soln. No.: 00321  
Sequential File No.: 01112 File Date: 05/12/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0012  
Control Solution %: 0.100% Expires: 05/09/2024  
Solution Control Lot: 22160 Bottle No.: 0803

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	01:27D		
Control 1 EC	0.101%	01:28D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	01:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:29D		
Control 2 EC	0.100%	01:30D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	01:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:30D		
Control 3 EC	0.100%	01:31D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	01:31D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:32D		

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: WHALEN

First Name: TOMAS

MI: F

Signature: LT Tom Whalen #61

Badge No.: 61

Date: 05/12/2023

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01094 Calib. Date: 12/19/2022 Calib. No.: 00047  
Certification File No.: 01095 Cert. Date: 12/19/2022 Cert. No.: 00040  
Linearity File No.: 01096 Lin. Date: 12/19/2022 Lin. No.: 00040  
Solution File No.: 01110 Soln. Date: 04/22/2023 Soln. No.: 00320  
Sequential File No.: 01110 File Date: 04/22/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0012  
Control Solution %: 0.100% Expires: 05/09/2024  
Solution Control Lot: 22160 Bottle No.: 0748

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:42D		
Control 1 EC	0.102%	08:43D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	08:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:44D		
Control 2 EC	0.101%	08:44D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	08:44D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:45D		
Control 3 EC	0.101%	08:46D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	08:46D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:47D		

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: WHALEN

First Name: TOMAS

MI: F

Signature: LT Tom Eulis #61

Badge No.: 61

Date: 04/22/2023

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01094 Calib. Date: 12/19/2022 Calib. No.: 00047  
Certification File No.: 01095 Cert. Date: 12/19/2022 Cert. No.: 00040  
Linearity File No.: 01096 Lin. Date: 12/19/2022 Lin. No.: 00040  
Solution File No.: 01107 Soln. Date: 04/03/2023 Soln. No.: 00319  
Sequential File No.: 01107 File Date: 04/03/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0012  
Control Solution %: 0.100% Expires: 05/09/2024  
Solution Control Lot: 22160 Bottle No.: 0757

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:04D		
Control 1 EC	0.098%	08:05D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	08:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:05D		
Control 2 EC	0.097%	08:06D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	08:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:07D		
Control 3 EC	0.097%	08:07D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	08:07D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:08D		

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: WHALEN

First Name: TOMAS

MI: F

Signature: 

Badge No.: 61

Date: 04/03/2023

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01094 Calib. Date: 12/19/2022 Calib. No.: 00047  
Certification File No.: 01095 Cert. Date: 12/19/2022 Cert. No.: 00040  
Linearity File No.: 01096 Lin. Date: 12/19/2022 Lin. No.: 00040  
Solution File No.: 01105 Soln. Date: 03/20/2023 Soln. No.: 00318  
Sequential File No.: 01105 File Date: 03/20/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0012  
Control Solution %: 0.100% Expires: 05/09/2024  
Solution Control Lot: 22160 Bottle No.: 0762

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:25S		
Control 1 EC	0.097%	10:25S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.097%	10:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:26S		
Control 2 EC	0.096%	10:27S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	10:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:27S		
Control 3 EC	0.097%	10:28S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.097%	10:28S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:29S		

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: WHALEN

First Name: TOMAS

MI: F

Signature: 

Badge No.: 61

Date: 03/20/2023



# Calibrating Unit New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01094 Calib. Date: 12/19/2022 Calib. No.: 00047  
Certification File No.: 01095 Cert. Date: 12/19/2022 Cert. No.: 00040  
Linearity File No.: 01096 Lin. Date: 12/19/2022 Lin. No.: 00040  
Solution File No.: 01103 Soln. Date: 02/20/2023 Soln. No.: 00317  
Sequential File No.: 01103 File Date: 02/20/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0012  
Control Solution %: 0.100% Expires: 05/09/2024  
Solution Control Lot: 22160 Bottle No.: 0768

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	20:27S		
Control 1 EC	0.099%	20:27S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	20:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:28S		
Control 2 EC	0.099%	20:29S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	20:29S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:30S		
Control 3 EC	0.098%	20:30S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	20:30S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:31S		

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: WHALEN

First Name: TOMAS

MI: F

Signature: LT. Tom Whalen

Badge No.: 61

Date: 02/20/2023

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01094 Calib. Date: 12/19/2022 Calib. No.: 00047  
Certification File No.: 01095 Cert. Date: 12/19/2022 Cert. No.: 00040  
Linearity File No.: 01096 Lin. Date: 12/19/2022 Lin. No.: 00040  
Solution File No.: 01102 Soln. Date: 01/30/2023 Soln. No.: 00316  
Sequential File No.: 01102 File Date: 01/30/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0012  
Control Solution %: 0.100% Expires: 03/17/2023  
Solution Control Lot: 21090 Bottle No.: 1246

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	08:39S		
Control 1 EC	0.100%	08:40S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	08:40S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:41S		
Control 2 EC	0.098%	08:41S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	08:41S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:42S		
Control 3 EC	0.098%	08:43S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	08:43S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:43S		

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: WHALEN

First Name: TOMAS

MI: F

Signature: 

Badge No.: 61

Date: 01/30/2023

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0073  
Location: MERCHANTVILLE POLICE  
Calibration File No.: 01094 Calib. Date: 12/19/2022 Calib. No.: 00047  
Certification File No.: 01095 Cert. Date: 12/19/2022 Cert. No.: 00040  
Linearity File No.: 01096 Lin. Date: 12/19/2022 Lin. No.: 00040  
Solution File No.: 01098 Soln. Date: 01/09/2023 Soln. No.: 00315  
Sequential File No.: 01098 File Date: 01/09/2023

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0012  
Control Solution %: 0.100% Expires: 03/17/2023  
Solution Control Lot: 21090 Bottle No.: 1077

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	20:32S		
Control 1 EC	0.100%	20:33S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	20:33S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:34S		
Control 2 EC	0.098%	20:35S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	20:35S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:35S		
Control 3 EC	0.099%	20:36S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	20:36S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:37S		

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: WHALEN

First Name: TOMAS

MI: F

Signature: 

Badge No.: 61

Date: 01/09/2023