

# Calibrating Unit New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARTN-0053  
Location: FLORENCE TOWNSHIP P.D.  
Calibration File No.: 01102 Calib. Date: 09/30/2020 Calib. No.: 00044  
Certification File No.: 01103 Cert. Date: 09/30/2020 Cert. No.: 00035  
Linearity File No.: 01104 Lin. Date: 09/30/2020 Lin. No.: 00035  
Solution File No.: 01109 Soln. Date: 12/10/2020 Soln. No.: 00254  
Sequential File No.: 01109 File Date: 12/10/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUM S3-0225  
Control Solution %: 0.100% Expires: 07/06/2022  
Solution Control Lot: 20320 Bottle No.: 0152

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	05:22S		
Control 1 EC	0.100%	05:23S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	05:23S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:23S		
Control 2 EC	0.100%	05:24S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	05:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:25S		
Control 3 EC	0.099%	05:25S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	05:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:26S		

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: CARDONE

First Name: ANTHONY

MI: D

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



Badge No.: 4047

Date: 12/10/2020

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARTN-0053
Location:	FLORENCE TOWNSHIP P.D.	
Calibration File No.:	01102	Calib. Date: 09/30/2020
Certification File No.:	01103	Calib. No.: 00044
Linearity File No.:	01104	Cert. Date: 09/30/2020
Solution File No.:	01108	Cert. No.: 00035
Sequential File No.:	01108	Lin. Date: 09/30/2020
		Lin. No.: 00035
		Soln. Date: 10/28/2020
		Soln. No.: 00253
		File Date: 10/28/2020
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUM S3-0225
Solution Control Lot:	20320	Expires: 07/06/2022
		Bottle No.: 0271

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	23:45S		
Control 1 EC	0.099%	23:46S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	23:46S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	23:46S		
Control 2 EC	0.100%	23:47S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	23:47S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	23:48S		
Control 3 EC	0.100%	23:48S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	23:48S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	23:49S		

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.

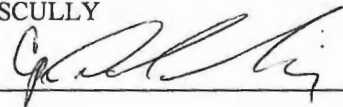
**Changed By:**

Last Name: SCULLY

First Name: DANIEL

MI: S

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



Badge No.: 4065

Date: 10/28/2020

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARTN-0053
Location:	FLORENCE TOWNSHIP P.D.	
Calibration File No.:	01088	Calib. Date: 04/20/2020
Certification File No.:	01089	Calib. No.: 00043
Linearity File No.:	01090	Cert. Date: 04/20/2020
Solution File No.:	01101	Cert. No.: 00034
Sequential File No.:	01101	Lin. Date: 04/20/2020
		Lin. No.: 00034
		Soln. Date: 09/28/2020
		Soln. No.: 00251
		File Date: 09/28/2020
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUM S3-0222
Solution Control Lot:	19240	Expires: 09/09/2021
		Bottle No.: 0045

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:10D		
Control 1 EC	0.072%	10:10D	33.9°C	CONTROL TEST FAILED
Control 1 IR	0.075%	10:10D	33.9°C	CONTROL TEST FAILED
Ambient Air Blank	0.000%	10:11D		
Control 2 EC	-.---%	10:12D	33.9°C	CTRL GAS SUPPLY
Control 2 IR	-.---%	10:12D	33.9°C	CTRL GAS SUPPLY
Ambient Air Blank	-.---%	--:--		
Control 3 EC	-.---%	--:--	N/A	
Control 3 IR	-.---%	--:--	N/A	
Ambient Air Blank	-.---%	--:--		

Test results are not within acceptable range.

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: CZEPIEL

First Name: NICHOLAS

MI: B

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



Badge No.: 4041

Date: 09/28/2020

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARTN-0053  
Location: FLORENCE TOWNSHIP P.D.  
Calibration File No.: 01088 Calib. Date: 04/20/2020 Calib. No.: 00043  
Certification File No.: 01089 Cert. Date: 04/20/2020 Cert. No.: 00034  
Linearity File No.: 01090 Lin. Date: 04/20/2020 Lin. No.: 00034  
Solution File No.: 01097 Soln. Date: 08/21/2020 Soln. No.: 00250  
Sequential File No.: 01097 File Date: 08/21/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUM S3-0222  
Control Solution %: 0.100% Expires: 09/09/2021  
Solution Control Lot: 19240 Bottle No.: 0450

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	07:26D		
Control 1 EC	0.099%	07:27D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	07:27D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:28D		
Control 2 EC	0.098%	07:28D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.098%	07:28D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:29D		
Control 3 EC	0.098%	07:29D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	07:29D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:30D		

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: SADAR

First Name: TIMOTHY

MI: J

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



Badge No.: 4035

Date: 08/21/2020

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARTN-0053
Location:	FLORENCE TOWNSHIP P.D.	
Calibration File No.:	01088	Calib. Date: 04/20/2020
Certification File No.:	01089	Calib. No.: 00043
Linearity File No.:	01090	Cert. Date: 04/20/2020
Solution File No.:	01093	Cert. No.: 00034
Sequential File No.:	01093	Lin. Date: 04/20/2020
		Lin. No.: 00034
		Soln. Date: 07/17/2020
		Soln. No.: 00249
		File Date: 07/17/2020
<b>Calibrating Unit:</b>	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUM S3-0222
Solution Control Lot:	19240	Expires: 09/09/2021
		Bottle No.: 0746

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	03:11D		
Control 1 EC	0.100%	03:11D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	03:11D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:12D		
Control 2 EC	0.099%	03:12D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	03:12D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:13D		
Control 3 EC	0.100%	03:13D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	03:13D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:14D		

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: SADAR

First Name: TIMOTHY

MI: J

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



Badge No.: 4035

Date: 07/17/2020



# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARTN-0053  
 Location: FLORENCE TOWNSHIP P.D.  
 Calibration File No.: 01084 Calib. Date: 04/06/2020 Calib. No.: 00042  
 Certification File No.: 01085 Cert. Date: 04/06/2020 Cert. No.: 00033  
 Linearity File No.: 01086 Lin. Date: 04/06/2020 Lin. No.: 00033  
 Solution File No.: 01087 Soln. Date: 04/06/2020 Soln. No.: 00246  
 Sequential File No.: 01087 File Date: 04/06/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUM S3-0222  
 Control Solution %: 0.100% Expires: 09/09/2021  
 Solution Control Lot: 19240 Bottle No.: 0221

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	16:34D		
Control 1 EC	0.101%	16:34D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.102%	16:34D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:35D		
Control 2 EC	0.101%	16:35D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	16:35D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:36D		
Control 3 EC	0.101%	16:36D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	16:36D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:37D		

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.

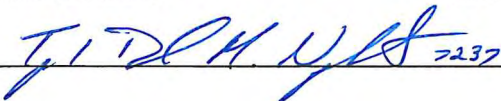
Temperature Probe Serial Number: DDWJ P2-293 (2)

**Changed By:**

Last Name: NAPOLITANO

First Name: DAVID

MI: M.

Signature:  7237

Badge No.: 7237

Date: 04/06/2020



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

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 07/27/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20320

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1211 to 0.1222 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 06, 2022.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 29 day of July, 2020.
Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110622
My Commission Expires 6/13/2024



An Internationally Accredited Agency

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





# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARTN-0053
Location:	FLORENCE TOWNSHIP P.D.	
Calibration File No.:	01068	Calib. No.: 00040
Certification File No.:	01069	Cert. No.: 00032
Linearity File No.:	01070	Lin. No.: 00032
Solution File No.:	01078	Soln. No.: 00243
Sequential File No.:	01078	File Date: 02/09/2020
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUM S3-0222
Solution Control Lot:	19240	Expires: 09/09/2021
		Bottle No.: 0755

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	03:41S		
Control 1 EC	0.097%	03:41S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.098%	03:41S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:42S		
Control 2 EC	0.096%	03:43S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.098%	03:43S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:43S		
Control 3 EC	0.095%	03:44S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	03:44S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:45S		

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.

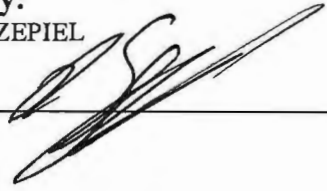
**Changed By:**

Last Name: CZEPIEL

First Name: NICHOLAS

MI: B

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



Badge No.: 4041

Date: 02/09/2020

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARTN-0053  
Location: FLORENCE TOWNSHIP P.D.  
Calibration File No.: 01068 Calib. Date: 12/19/2019 Calib. No.: 00040  
Certification File No.: 01069 Cert. Date: 12/19/2019 Cert. No.: 00032  
Linearity File No.: 01070 Lin. Date: 12/19/2019 Lin. No.: 00032  
Solution File No.: 01076 Soln. Date: 02/01/2020 Soln. No.: 00242  
Sequential File No.: 01076 File Date: 02/01/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUM S3-0222  
Control Solution %: 0.100% Expires: 09/09/2021  
Solution Control Lot: 19240 Bottle No.: 0104

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	02:38S		
Control 1 EC	0.100%	02:38S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	02:38S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:39S		
Control 2 EC	0.098%	02:40S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	02:40S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:41S		
Control 3 EC	0.096%	02:41S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	02:41S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:42S		

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: YOUNG

First Name: BRIAN

MI: R

Signature: 

Badge No.: 4034

Date: 02/01/2020

# Calibrating Unit New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARTN-0053
Location:	FLORENCE TOWNSHIP P.D.		
Calibration File No.:	01068	Calib. Date:	12/19/2019
Certification File No.:	01069	Cert. Date:	12/19/2019
Linearity File No.:	01070	Lin. Date:	12/19/2019
Solution File No.:	01073	Soln. Date:	01/18/2020
Sequential File No.:	01073	File Date:	01/18/2020

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUM S3-0222
Control Solution %:	0.100%			Expires:	09/09/2021
Solution Control Lot:	19240			Bottle No.:	0164

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	03:03S		
Control 1 EC	0.100%	03:03S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	03:03S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:04S		
Control 2 EC	0.099%	03:05S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	03:05S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:06S		
Control 3 EC	0.098%	03:06S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	03:06S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:07S		

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: YOUNG

First Name: BRIAN

MI: R

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



Badge No.: 4034

Date: 01/18/2020