

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0066  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 01740 Calib. Date: 12/09/2013 Calib. No.: 00023  
Certification File No.: 01741 Cert. Date: 12/09/2013 Cert. No.: 00020  
Linearity File No.: 01742 Lin. Date: 12/09/2013 Lin. No.: 00020  
Solution File No.: 01762 Soln. Date: 12/30/2013 Soln. No.: 00169  
Sequential File No.: 01762 File Date: 12/30/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0338  
Control Solution %: 0.100% Expires: 03/12/2015  
Solution Control Lot: 13C111 Bottle No.: 0306

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	20:33S		
Control 1 EC	0.102%	20:34S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	20:34S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:35S		
Control 2 EC	0.101%	20:35S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	20:35S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:36S		
Control 3 EC	0.101%	20:37S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	20:37S	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: KUCHMEK

First Name: JOSEPH

MI: -

Signature:  #180

Badge No.: 190

Date: 12/30/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01684	Calib. Date: 08/29/2013
Certification File No.:	01685	Calib. No.: 00022
Linearity File No.:	01686	Cert. Date: 08/29/2013
Solution File No.:	01736	Cert. No.: 00019
Sequential File No.:	01736	Lin. Date: 08/29/2013
		Lin. No.: 00019
		Soln. Date: 12/07/2013
		Soln. No.: 00167
		File Date: 12/07/2013
<hr/>		
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0338
Solution Control Lot:	13C111	Expires: 03/12/2015
		Bottle No.: 0304

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	19:00S		
Control 1 EC	0.103%	19:00S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.103%	19:00S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	19:01S		
Control 2 EC	0.102%	19:02S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.103%	19:02S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	19:03S		
Control 3 EC	0.102%	19:03S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.102%	19:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	19:04S		

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: KUCHMEK

First Name: JOSEPH

MI: -

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

*Pr J #190*

Badge No.: 190

Date: 12/07/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	01684	Calib. Date:	08/29/2013
Certification File No.:	01685	Cert. No.:	00022
Linearity File No.:	01686	Cert. Date:	08/29/2013
Solution File No.:	01727	Lin. Date:	08/29/2013
Sequential File No.:	01727	Lin. No.:	00019
		Soln. Date:	11/20/2013
		File Date:	11/20/2013
		Soln. No.:	00166
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0338
Solution Control Lot:	13C111	Expires:	03/12/2015
		Bottle No.:	0308

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	20:17S		
Control 1 EC	0.102%	20:18S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	20:18S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:19S		
Control 2 EC	0.101%	20:19S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.102%	20:19S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:20S		
Control 3 EC	0.101%	20:21S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.102%	20:21S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:22S		

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: FABIANI

First Name: P

MI: E

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

Badge No.: 187

Date: 11/20/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01684	Calib. Date: 08/29/2013
Certification File No.:	01685	Calib. No.: 00022
Linearity File No.:	01686	Cert. Date: 08/29/2013
Solution File No.:	01726	Cert. No.: 00019
Sequential File No.:	01726	Lin. Date: 08/29/2013
		Lin. No.: 00019
		Soln. Date: 11/20/2013
		Soln. No.: 00165
		File Date: 11/20/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0338
Solution Control Lot:	13C111	Expires: 03/12/2015
		Bottle No.: 0310

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	18:22S		
Control 1 EC	0.103%	18:23S	34.0°C	CONTROL TEST FAILED
Control 1 IR	0.105%	18:23S	34.0°C	CONTROL TEST FAILED
Ambient Air Blank	0.000%	18:24S		
Control 2 EC	0.103%	18:24S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.102%	18:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	18:25S		
Control 3 EC	0.102%	18:26S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.103%	18:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	18:26S		

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: FABIANI

First Name: P

MI: E

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



Badge No.: 187

Date: 11/20/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	01684	Calib. Date:	08/29/2013
Certification File No.:	01685	Cert. Date:	08/29/2013
Linearity File No.:	01686	Lin. Date:	08/29/2013
Solution File No.:	01711	Soln. Date:	10/19/2013
Sequential File No.:	01711	File Date:	10/19/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0338
Solution Control Lot:	13C111	Expires:	03/12/2015
		Bottle No.:	0315

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	17:56D		
Control 1 EC	0.102%	17:57D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	17:57D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:57D		
Control 2 EC	0.101%	17:58D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	17:58D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:59D		
Control 3 EC	0.101%	17:59D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.103%	17:59D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	18:00D		

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: FABIANI

First Name: P

MI: E

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



Badge No.: 187

Date: 10/19/2013

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0066  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 01684 Calib. Date: 08/29/2013 Calib. No.: 00022  
Certification File No.: 01685 Cert. Date: 08/29/2013 Cert. No.: 00019  
Linearity File No.: 01686 Lin. Date: 08/29/2013 Lin. No.: 00019  
Solution File No.: 01699 Soln. Date: 09/28/2013 Soln. No.: 00163  
Sequential File No.: 01699 File Date: 09/28/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0338  
Control Solution %: 0.100% Expires: 03/12/2015  
Solution Control Lot: 13C111 Bottle No.: 0312

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	17:07D		
Control 1 EC	0.101%	17:07D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	17:07D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:08D		
Control 2 EC	0.101%	17:09D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	17:09D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:09D		
Control 3 EC	0.101%	17:10D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	17:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:11D		

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.

### Changed By:

Last Name: KUCHMEK

First Name: JOSEPH

MI: -

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

*Joseph #190*

Badge No.: 190

Date: 09/28/2013

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0066  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 01609 Calib. Date: 04/05/2013 Calib. No.: 00021  
Certification File No.: 01610 Cert. Date: 04/05/2013 Cert. No.: 00018  
Linearity File No.: 01611 Lin. Date: 04/05/2013 Lin. No.: 00018  
Solution File No.: 01682 Soln. Date: 08/26/2013 Soln. No.: 00161  
Sequential File No.: 01682 File Date: 08/26/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339  
Control Solution %: 0.100% Expires: 03/12/2015  
Solution Control Lot: 13C111 Bottle No.: 0320

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	04:05D		
Control 1 EC	0.099%	04:05D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	04:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	04:06D		
Control 2 EC	0.098%	04:07D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	04:07D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	04:07D		
Control 3 EC	0.098%	04:08D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	04:08D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	04:09D		

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.

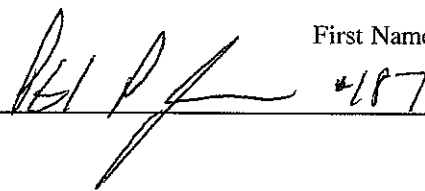
### Changed By:

Last Name: FABIANI

First Name: P

MI: E

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



Badge No.: 187

Date: 08/26/2013

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0066  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 01609 Calib. Date: 04/05/2013 Calib. No.: 00021  
Certification File No.: 01610 Cert. Date: 04/05/2013 Cert. No.: 00018  
Linearity File No.: 01611 Lin. Date: 04/05/2013 Lin. No.: 00018  
Solution File No.: 01675 Soln. Date: 08/05/2013 Soln. No.: 00160  
Sequential File No.: 01675 File Date: 08/05/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339  
Control Solution %: 0.100% Expires: 03/12/2015  
Solution Control Lot: 13C111 Bottle No.: 0324

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:18D		
Control 1 EC	0.098%	12:19D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	12:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:19D		
Control 2 EC	0.098%	12:20D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.096%	12:20D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:21D		
Control 3 EC	0.097%	12:21D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.097%	12:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:22D		

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: SULZBACH

First Name: CHRIS

MI: L

Signature: 

Badge No.: 127

Date: 08/05/2013



# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01609	Calib. Date: 04/05/2013
Certification File No.:	01610	Calib. No.: 00021
Linearity File No.:	01611	Cert. Date: 04/05/2013
Solution File No.:	01664	Cert. No.: 00018
Sequential File No.:	01664	Lin. Date: 04/05/2013
		Lin. No.: 00018
		Soln. Date: 07/13/2013
		Soln. No.: 00159
		File Date: 07/13/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0339
Solution Control Lot:	13C111	Expires: 03/12/2015
		Bottle No.: 0319

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	04:23D		
Control 1 EC	0.098%	04:24D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.097%	04:24D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	04:24D		
Control 2 EC	0.097%	04:25D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	04:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	04:26D		
Control 3 EC	0.097%	04:26D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	04:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	04:27D		

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: FABIANI

First Name: P

MI: E

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

Badge No.: 187

Date: 07/13/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	01609	Calib. Date:	04/05/2013
Certification File No.:	01610	Cert. No.:	00021
Linearity File No.:	01611	Lin. No.:	00018
Solution File No.:	01659	Soln. Date:	07/01/2013
Sequential File No.:	01659	File Date:	07/01/2013
		Soln. No.:	00158
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0339
Solution Control Lot:	13C111	Expires:	03/12/2015
		Bottle No.:	0666

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:04D		
Control 1 EC	0.098%	13:05D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	13:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:06D		
Control 2 EC	0.097%	13:06D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	13:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:07D		
Control 3 EC	0.098%	13:08D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	13:08D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:08D		

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.

Temperature Probe Serial Number: DDUJP2-139 (MPA)

**Changed By:**

Last Name: GIBSON

First Name: MICHAEL

MI: P

Signature: *Michael P. Gibson #6353*

Badge No.: 6353

Date: 07/01/2013



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL

DEPARTMENT OF LAW AND PUBLIC SAFETY

DIVISION OF STATE POLICE

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CHRIS CHRISTIE  
Governor

KIM GUADAGNO  
Lt. Governor

JEFFREY S. CHIESA  
Attorney General

COLONEL JOSEPH R. FUENTES  
Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.10 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 Safety, Inc.

**ANALYSIS DATE:** 4/4/2013

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 13C111

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1225 to 0.1232 grams per 100 milliliters of solution.

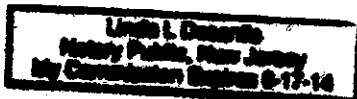
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is March 12, 2015.

As Research 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.

Ali M. Alaoui, Ph.D.  
Research Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 9<sup>th</sup> day of April, 2013.

Spencer R. DeFronzo's  
Notary



"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-0066  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 01609 Calib. Date: 04/05/2013 Calib. No.: 00021  
Certification File No.: 01610 Cert. Date: 04/05/2013 Cert. No.: 00018  
Linearity File No.: 01611 Lin. Date: 04/05/2013 Lin. No.: 00018  
Solution File No.: 01654 Soln. Date: 06/19/2013 Soln. No.: 00157  
Sequential File No.: 01654 File Date: 06/19/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339  
Control Solution %: 0.100% Expires: 06/28/2014  
Solution Control Lot: 12F102 Bottle No.: 0875

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	22:24D		
Control 1 EC	0.097%	22:24D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.096%	22:24D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:25D		
Control 2 EC	0.096%	22:26D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.096%	22:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:26D		
Control 3 EC	0.096%	22:27D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.097%	22:27D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:27D		

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.

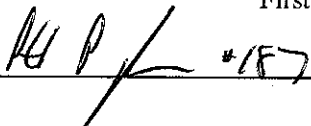
**Changed By:**

Last Name: FABIANI

First Name: P

MI: E

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



Badge No.: 187

Date: 06/19/2013

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0066  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 01609 Calib. Date: 04/05/2013 Calib. No.: 00021  
Certification File No.: 01610 Cert. Date: 04/05/2013 Cert. No.: 00018  
Linearity File No.: 01611 Lin. Date: 04/05/2013 Lin. No.: 00018  
Solution File No.: 01648 Soln. Date: 06/13/2013 Soln. No.: 00156  
Sequential File No.: 01648 File Date: 06/13/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339  
Control Solution %: 0.100% Expires: 06/28/2014  
Solution Control Lot: 12F102 Bottle No.: 0860

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:22D		
Control 1 EC	0.096%	11:22D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.096%	11:22D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:23D		
Control 2 EC	0.096%	11:24D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	11:24D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:24D		
Control 3 EC	0.097%	11:25D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.097%	11:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:26D		

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.

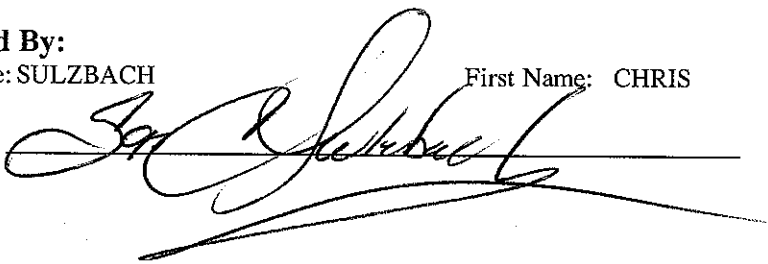
**Changed By:**

Last Name: SULZBACH

First Name: CHRIS

MI: L

Signature:



Badge No.: 127

Date: 06/13/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01609	Calib. No.: 00021
Certification File No.:	01610	Cert. No.: 00018
Linearity File No.:	01611	Lin. No.: 00018
Solution File No.:	01644	Soln. No.: 00155
Sequential File No.:	01644	File Date: 05/27/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0339
Solution Control Lot:	12F102	Expires: 06/28/2014
		Bottle No.: 0870

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	17:03D		
Control 1 EC	0.097%	17:04D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	17:04D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:04D		
Control 2 EC	0.097%	17:05D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	17:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:06D		
Control 3 EC	0.098%	17:06D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.096%	17:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:07D		

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: FABIANI

First Name: P

MI: E

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

Badge No.: 187

Date: 05/27/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01609	Calib. Date: 04/05/2013
Certification File No.:	01610	Calib. No.: 00021
Linearity File No.:	01611	Cert. Date: 04/05/2013
Solution File No.:	01641	Cert. No.: 00018
Sequential File No.:	01641	Lin. Date: 04/05/2013
		Lin. No.: 00018
		Soln. Date: 05/18/2013
		Soln. No.: 00154
		File Date: 05/18/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0339
Solution Control Lot:	12F102	Expires: 06/28/2014
		Bottle No.: 0864

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	03:23D		
Control 1 EC	0.097%	03:23D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.096%	03:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:24D		
Control 2 EC	0.096%	03:25D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.096%	03:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:26D		
Control 3 EC	0.096%	03:26D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.097%	03:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:27D		

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: FABIANI

First Name: P

MI: E

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

*[Handwritten Signature]* 4/18/13

Badge No.: 187

Date: 05/18/2013

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0066  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 01609 Calib. Date: 04/05/2013 Calib. No.: 00021  
Certification File No.: 01610 Cert. Date: 04/05/2013 Cert. No.: 00018  
Linearity File No.: 01611 Lin. Date: 04/05/2013 Lin. No.: 00018  
Solution File No.: 01639 Soln. Date: 05/16/2013 Soln. No.: 00153  
Sequential File No.: 01639 File Date: 05/16/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0339  
Control Solution %: 0.100% Expires: 06/28/2014  
Solution Control Lot: 12F102 Bottle No.: 0853

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:10D		
Control 1 EC	0.096%	11:10D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.096%	11:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:11D		
Control 2 EC	0.095%	11:12D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	11:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:12D		
Control 3 EC	0.097%	11:13D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.097%	11:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:14D		

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: SULZBACH

First Name: CHRIS

MI: L

Signature:



Badge No.: 127

Date: 05/16/2013



# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01609	Calib. Date: 04/05/2013
Certification File No.:	01610	Cert. No.: 00021
Linearity File No.:	01611	Cert. Date: 04/05/2013
Solution File No.:	01630	Lin. No.: 00018
Sequential File No.:	01630	Soln. Date: 04/27/2013
		Soln. No.: 00151
		File Date: 04/27/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0339
Solution Control Lot:	12F102	Expires: 06/28/2014
		Bottle No.: 0858

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	04:31D		
Control 1 EC	0.097%	04:31D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.096%	04:31D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	04:32D		
Control 2 EC	0.096%	04:33D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	04:33D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	04:33D		
Control 3 EC	0.096%	04:34D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.096%	04:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	04:35D		

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: KUCHMEK

First Name: JOSEPH

MI: -

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

*[Handwritten Signature]* #190

Badge No.: 190

Date: 04/27/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	01609	Calib. Date:	04/05/2013
Certification File No.:	01610	Cert. No.:	00021
Linearity File No.:	01611	Cert. Date:	04/05/2013
Solution File No.:	01624	Lin. No.:	00018
Sequential File No.:	01624	Soln. Date:	04/20/2013
		Soln. No.:	00150
		File Date:	04/20/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0339
Solution Control Lot:	12F102	Expires:	06/28/2014
		Bottle No.:	0869

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	22:54D		
Control 1 EC	0.098%	22:55D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.096%	22:55D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:56D		
Control 2 EC	0.097%	22:56D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.096%	22:56D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:57D		
Control 3 EC	0.097%	22:58D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.096%	22:58D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:58D		

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: FABIANI

First Name: P

MI: E

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

*PEJ P/F #187*

Badge No.: 187

Date: 04/20/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0066
Location:	PENNSAUKEN TWSP, P.D.	
Calibration File No.:	01496	Calib. Date: 10/16/2012
Certification File No.:	01497	Calib. No.: 00020
Linearity File No.:	01498	Cert. Date: 10/16/2012
Solution File No.:	01599	Cert. No.: 00017
Sequential File No.:	01599	Lin. Date: 10/16/2012
		Lin. No.: 00017
		Soln. Date: 03/18/2013
		Soln. No.: 00148
		File Date: 03/18/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0339
Solution Control Lot:	12F102	Expires: 06/28/2014
		Bottle No.: 0863

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	22:09S		
Control 1 EC	0.099%	22:10S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.098%	22:10S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:11S		
Control 2 EC	0.098%	22:12S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	22:12S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:12S		
Control 3 EC	0.099%	22:13S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	22:13S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:14S		

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: HENKEL

First Name: GERALD

MI: F.

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

*PH HENKEL 149*

Badge No.: 149

Date: 03/18/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01496	Calib. Date: 10/16/2012
Certification File No.:	01497	Calib. No.: 00020
Linearity File No.:	01498	Cert. Date: 10/16/2012
Solution File No.:	01586	Cert. No.: 00017
Sequential File No.:	01586	Lin. Date: 10/16/2012
		Lin. No.: 00017
		Soln. Date: 02/21/2013
		Soln. No.: 00147
		File Date: 02/21/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0339
Solution Control Lot:	12F102	Expires: 06/28/2014
		Bottle No.: 0866

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	02:54S		
Control 1 EC	0.102%	02:55S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	02:55S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:56S		
Control 2 EC	0.100%	02:56S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	02:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:57S		
Control 3 EC	0.101%	02:58S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	02:58S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:59S		

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: KUCHMEK

First Name: JOSEPH

MI: -

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

Badge No.: 190

Date: 02/21/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	01496	Calib. Date:	10/16/2012
Certification File No.:	01497	Cert. No.:	00020
Linearity File No.:	01498	Cert. Date:	10/16/2012
Solution File No.:	01568	Lin. Date:	10/16/2012
Sequential File No.:	01568	Lin. No.:	00017
		Soln. Date:	01/31/2013
		Soln. No.:	00146
		File Date:	01/31/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0339
Solution Control Lot:	12F102	Expires:	06/28/2014
		Bottle No.:	0861

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:25S		
Control 1 EC	0.100%	10:26S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	10:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:27S		
Control 2 EC	0.101%	10:28S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:28S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:28S		
Control 3 EC	0.100%	10:29S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	10:29S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:30S		

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: DDVJP2-139 (MPK)

**Changed By:**

Last Name: GIBSON

First Name: MICHAEL

MI: P

Signature:

*Michael P. Gibson #6353*

Badge No.: 6353

Date: 01/31/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01496	Calib. Date: 10/16/2012
Certification File No.:	01497	Calib. No.: 00020
Linearity File No.:	01498	Cert. Date: 10/16/2012
Solution File No.:	01554	Cert. No.: 00017
Sequential File No.:	01554	Lin. Date: 10/16/2012
		Lin. No.: 00017
		Soln. Date: 01/16/2013
		Soln. No.: 00145
		File Date: 01/16/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0341
Solution Control Lot:	12F102	Expires: 06/28/2014
		Bottle No.: 0862

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	23:37S		
Control 1 EC	0.099%	23:38S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	23:38S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	23:38S		
Control 2 EC	0.098%	23:39S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	23:39S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	23:40S		
Control 3 EC	0.098%	23:41S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	23:41S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	23:41S		

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: FABIANI

First Name: P

MI: E

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

Badge No.: 187

Date: 01/16/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01496	Calib. Date: 10/16/2012
Certification File No.:	01497	Calib. No.: 00020
Linearity File No.:	01498	Cert. Date: 10/16/2012
Solution File No.:	01544	Cert. No.: 00017
Sequential File No.:	01544	Lin. Date: 10/16/2012
		Lin. No.: 00017
		Soln. Date: 01/02/2013
		Soln. No.: 00144
		File Date: 01/02/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0341
Solution Control Lot:	12F102	Expires: 06/08/2014
		Bottle No.: 0857

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:49S		
Control 1 EC	0.099%	11:50S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	11:50S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:50S		
Control 2 EC	0.098%	11:51S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:51S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:52S		
Control 3 EC	0.099%	11:52S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	11:52S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:53S		

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: SAMPSON

First Name: OFFICER

MI: .

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

*P. Sampson # 142*

Badge No.: 142

Date: 01/02/2013