

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	02139	Calib. Date: 12/09/2013
Certification File No.:	02140	Calib. No.: 00023
Linearity File No.:	02141	Cert. Date: 12/09/2013
Solution File No.:	02151	Cert. No.: 00020
Sequential File No.:	02151	Lin. Date: 12/09/2013
		Lin. No.: 00019
		Soln. Date: 12/29/2013
		Soln. No.: 00202
		File Date: 12/29/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0341
Solution Control Lot:	13C111	Expires: 03/12/2015
		Bottle No.: 0301

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	05:12S		
Control 1 EC	0.100%	05:12S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	05:12S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:13S		
Control 2 EC	0.099%	05:14S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	05:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:15S		
Control 3 EC	0.100%	05:15S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	05:15S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:16S		

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: 12/29/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	02090	Calib. Date:	08/29/2013
Certification File No.:	02091	Cert. Date:	08/29/2013
Linearity File No.:	02092	Lin. Date:	08/29/2013
Solution File No.:	02138	Soln. Date:	12/02/2013
Sequential File No.:	02138	File Date:	12/02/2013

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUNS3-0341
Control Solution %:	0.100%			Expires:	03/12/2015
Solution Control Lot:	13C111			Bottle No.:	0302

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	19:11S		
Control 1 EC	0.105%	19:12S	34.0°C	CONTROL TEST FAILED
Control 1 IR	0.104%	19:12S	34.0°C	CONTROL TEST FAILED
Ambient Air Blank	0.000%	19:13S		
Control 2 EC	0.103%	19:13S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.104%	19:13S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	19:14S		
Control 3 EC	0.104%	19:15S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.103%	19:15S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	19:15S		

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: KUCHMEK

First Name: JOSEPH

MI: -

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

Badge No.: 190

Date: 12/02/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	02090	Calib. Date: 08/29/2013
Certification File No.:	02091	Calib. No.: 00022
Linearity File No.:	02092	Cert. Date: 08/29/2013
Solution File No.:	02137	Cert. No.: 00019
Sequential File No.:	02137	Lin. Date: 08/29/2013
		Lin. No.: 00018
		Soln. Date: 11/30/2013
		Soln. No.: 00199
		File Date: 11/30/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUNS3-0341
Solution Control Lot:	131C111	Expires: 03/12/2015
		Bottle No.: 0303

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	17:18S		
Control 1 EC	0.106%	17:18S	34.0°C	CONTROL TEST FAILED
Control 1 IR	0.105%	17:18S	34.0°C	CONTROL TEST FAILED
Ambient Air Blank	0.000%	17:19S		
Control 2 EC	0.104%	17:20S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.104%	17:20S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:21S		
Control 3 EC	0.103%	17:21S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.104%	17:21S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:22S		

Test results are not within acceptable range.

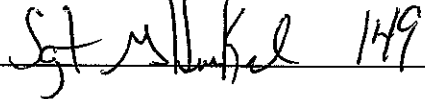
On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

**Changed By:**

Last Name: HENKEL

First Name: GERALD

MI: F.

Signature: 

Badge No.: 149

Date: 11/30/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	02090	Calib. Date:	08/29/2013
Certification File No.:	02091	Cert. No.:	00022
Linearity File No.:	02092	Cert. Date:	08/29/2013
Solution File No.:	02136	Lin. No.:	00018
Sequential File No.:	02136	Lin. Date:	08/29/2013
		Soln. Date:	11/25/2013
		Soln. No.:	00198
		File Date:	11/25/2013

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUNS3-0341
Control Solution %:	0.100%			Expires:	03/12/2015
Solution Control Lot:	13C111			Bottle No.:	0311

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	00:06S		
Control 1 EC	0.105%	00:07S	34.0°C	CONTROL TEST FAILED
Control 1 IR	0.106%	00:07S	34.0°C	CONTROL TEST FAILED
Ambient Air Blank	0.000%	00:07S		
Control 2 EC	0.104%	00:08S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.104%	00:08S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	00:09S		
Control 3 EC	0.104%	00:09S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.104%	00:09S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	00:10S		

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: HENKEL

First Name: GERALD

MI: F.

Signature: 

Badge No.: 149

Date: 11/25/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	02090	Calib. Date:	08/29/2013
Certification File No.:	02091	Cert. Date:	08/29/2013
Linearity File No.:	02092	Lin. Date:	08/29/2013
Solution File No.:	02134	Soln. Date:	11/20/2013
Sequential File No.:	02134	File Date:	11/20/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-©á41
Solution Control Lot:	13C111	Expires:	03/12/2015
		Bottle No.:	0316

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	20:15S		
Control 1 EC	0.103%	20:16S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	20:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:17S		
Control 2 EC	0.101%	20:17S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.102%	20:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:18S		
Control 3 EC	0.101%	20:19S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.102%	20:19S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:20S		

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.

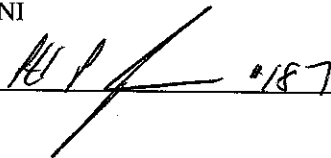
**Changed By:**

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-0051
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	02090	Calib. Date:	08/29/2013
Certification File No.:	02091	Cert. No.:	00022
Linearity File No.:	02092	Cert. Date:	08/29/2013
Solution File No.:	02133	Lin. No.:	00019
Sequential File No.:	02133	Lin. Date:	08/29/2013
		Soln. No.:	00196
		Soln. Date:	11/20/2013
		File Date:	11/20/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-041
Solution Control Lot:	13C111	Expires:	03/12/2015
		Bottle No.:	0309

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	18:25S		
Control 1 EC	0.104%	18:25S	34.0°C	CONTROL TEST FAILED
Control 1 IR	0.105%	18:25S	34.0°C	CONTROL TEST FAILED
Ambient Air Blank	0.000%	18:26S		
Control 2 EC	0.102%	18:27S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.104%	18:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	18:28S		
Control 3 EC	0.103%	18:28S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.104%	18:28S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	18:29S		

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-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	02090	Calib. Date: 08/29/2013
Certification File No.:	02091	Calib. No.: 00022
Linearity File No.:	02092	Cert. Date: 08/29/2013
Solution File No.:	02119	Cert. No.: 00019
Sequential File No.:	02119	Lin. Date: 08/29/2013
		Lin. No.: 00018
		Soln. Date: 10/27/2013
		Soln. No.: 00195
		File Date: 10/27/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-©á41
Solution Control Lot:	13C111	Expires: 03/12/2015
		Bottle No.: 0317

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	17:25S		
Control 1 EC	0.102%	17:26S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.104%	17:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:27S		
Control 2 EC	0.102%	17:27S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.104%	17:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:28S		
Control 3 EC	0.102%	17:29S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.103%	17:29S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:29S		

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: KUCHMEK

First Name: JOSEPH

MI: -

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

*Joe Kuchmek #190*

Badge No.: 190

Date: 10/27/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	02090	Calib. Date: 08/29/2013
Certification File No.:	02091	Calib. No.: 00022
Linearity File No.:	02092	Cert. Date: 08/29/2013
Solution File No.:	02110	Cert. No.: 00019
Sequential File No.:	02110	Lin. Date: 08/29/2013
		Lin. No.: 00018
		Soln. Date: 10/06/2013
		Soln. No.: 00194
		File Date: 10/06/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0441
Solution Control Lot:	13C111	Expires: 03/12/2015
		Bottle No.: 0314

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	22:37D		
Control 1 EC	0.101%	22:37D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	22:37D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:38D		
Control 2 EC	0.101%	22:38D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	22:38D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:39D		
Control 3 EC	0.100%	22:40D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.102%	22:40D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:40D		

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: PFI P #187*

Badge No.: 187

Date: 10/06/2013



**ALCOHOL INFLUENCE REPORT FORM, ALCOTEST 7110 MKIII-C  
PENNSAUKEN TWSP. P.D.**

Department Case No.: 13-44194  
Summons No(s): T-320038  
Sequential File No.: 02109

**Subject**

Last Name: BITTER First Name: TAYLOR MI: L  
D.O.B.: 03/26/1984 Age: 29 Gender: FEMALE Ht: 5 ft. 07 in. Wt: 157 lbs.  
Driver License Number: B47187327353845 Issuing State: NJ

**Arresting Officer**

Last Name: ADAIR First Name: CRAIG MI: M  
Badge No.: 200 Arrest Date: 10/02/2013 Arrest Time: 00:14D Arrest Location: 0427

**Instrument**

Alcotest 7110 MKIII-C Serial No.: ARUM-0051  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 02090 Calib. Date: 08/29/2013 Calib. No.: 00022  
Certification File No.: 02091 Cert. Date: 08/29/2013 Cert. No.: 00019  
Linearity File No.: 02092 Lin. Date: 08/29/2013 Lin. No.: 00018  
Solution File No.: 02107 Soln. Date: 09/28/2013 Soln. No.: 00193  
Sequential File No.: 02109 File Date: 10/02/2013  
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0341  
Control Solution %: 0.100% Expires: 03/12/2015  
Solution Control Lot: 13C111 Bottle No.: 0318

**Breath Test Information**

Date of Test: 10/02/2013

Function	Result %BAC	Time HH:MM	Volume (L)	Duration Sec (s)	Temp. Sim. (°C)	Error Message
Ambient Air Blank	0.000%	01:02D				
Control Test 1					34.0°C	
EC Result	0.101%	01:03D				
IR Result	0.100%	01:03D				
Ambient Air Blank	0.000%	01:03D				
Breath Test 1			---L	---s		SUBJECT REFUSED
EC Result	----%	---:---				
IR Result	----%	---:---				
Ambient Air Blank	0.000%	01:04D				
Control Test 2					34.0°C	
EC Result	0.100%	01:05D				
IR Result	0.101%	01:05D				
Ambient Air Blank	0.000%	01:05D				

**TEST RESULT: SUBJECT REFUSED**

**Breath Test Operator**

Last Name: ADAIR First Name: CRAIG MI: M  
Signature: PTT.C. ADAIR #200 Badge No.: 200  
Date: 10/02/2013

Copy Given to Subject

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	02090	Calib. Date: 08/29/2013
Certification File No.:	02091	Calib. No.: 00022
Linearity File No.:	02092	Cert. Date: 08/29/2013
Solution File No.:	02107	Cert. No.: 00019
Sequential File No.:	02107	Lin. Date: 08/29/2013
		Lin. No.: 00018
		Soln. Date: 09/28/2013
		Soln. No.: 00193
		File Date: 09/28/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0341
Solution Control Lot:	13C111	Expires: 03/12/2015
		Bottle No.: 0318

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	05:20D		
Control 1 EC	0.102%	05:21D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	05:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:21D		
Control 2 EC	0.100%	05:22D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	05:22D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:23D		
Control 3 EC	0.100%	05:23D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	05:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:24D		

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: \_\_\_\_\_

*Prz Jn #190*

Badge No.: 190

Date: 09/28/2013

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0051  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 02013 Calib. Date: 04/05/2013 Calib. No.: 00021  
Certification File No.: 02014 Cert. Date: 04/05/2013 Cert. No.: 00018  
Linearity File No.: 02015 Lin. Date: 04/05/2013 Lin. No.: 00017  
Solution File No.: 02081 Soln. Date: 08/07/2013 Soln. No.: 00191  
Sequential File No.: 02081 File Date: 08/07/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0340  
Control Solution %: 0.100% Expires: 03/12/2015  
Solution Control Lot: 13C111 Bottle No.: 0323

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	17:10D		
Control 1 EC	0.098%	17:11D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.097%	17:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:11D		
Control 2 EC	0.097%	17:12D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	17:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:13D		
Control 3 EC	0.097%	17:13D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	17:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:14D		

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: KUCHMEK

First Name: JOSEPH

MI: -

Signature:  #190

Badge No.: 190

Date: 08/07/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	02013	Calib. Date: 04/05/2013
Certification File No.:	02014	Calib. No.: 00021
Linearity File No.:	02015	Cert. Date: 04/05/2013
Solution File No.:	02071	Cert. No.: 00018
Sequential File No.:	02071	Lin. Date: 04/05/2013
		Lin. No.: 00017
		Soln. Date: 07/19/2013
		Soln. No.: 00190
		File Date: 07/19/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0340
Solution Control Lot:	13C111	Expires: 03/12/2015
		Bottle No.: 0325

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	17:19D		
Control 1 EC	0.099%	17:19D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	17:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:20D		
Control 2 EC	0.098%	17:20D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	17:20D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:21D		
Control 3 EC	0.098%	17:22D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	17:22D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:22D		

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: KUCHMEK

First Name: JOSEPH

MI: -

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

*[Handwritten Signature]* #190

Badge No.: 190

Date: 07/19/2013

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0051  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 02013 Calib. Date: 04/05/2013 Calib. No.: 00021  
Certification File No.: 02014 Cert. Date: 04/05/2013 Cert. No.: 00018  
Linearity File No.: 02015 Lin. Date: 04/05/2013 Lin. No.: 00017  
Solution File No.: 02062 Soln. Date: 07/01/2013 Soln. No.: 00189  
Sequential File No.: 02062 File Date: 07/01/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0340  
Control Solution %: 0.100% Expires: 02/13/2015  
Solution Control Lot: 13B110 Bottle No.: 1089

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	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	0.098%	13:06D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:07D		
Control 3 EC	0.098%	13:07D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	13:07D	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: DDUJP2-142 (MPS)

**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.

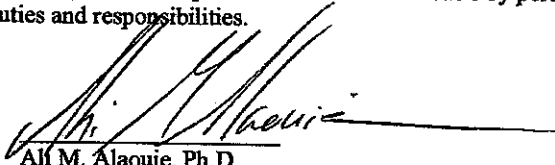
**ANALYSIS DATE:** 3/6/2013

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 13B110

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1234 to 0.1241 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 13, 2015.

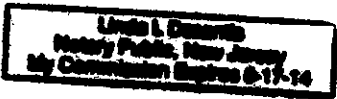
As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. 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 7<sup>th</sup> day of March, 2013.

Linda R. Fuentes  
 Notary



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 Printed on Recycled Paper and Recyclable



# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0051  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 02013 Calib. Date: 04/05/2013 Calib. No.: 00021  
Certification File No.: 02014 Cert. Date: 04/05/2013 Cert. No.: 00018  
Linearity File No.: 02015 Lin. Date: 04/05/2013 Lin. No.: 00017  
Solution File No.: 02052 Soln. Date: 06/15/2013 Soln. No.: 00188  
Sequential File No.: 02052 File Date: 06/15/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0340  
Control Solution %: 0.100% Expires: 06/28/2014  
Solution Control Lot: 12F102 Bottle No.: 0855

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	17:13D		
Control 1 EC	0.097%	17:13D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	17:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:14D		
Control 2 EC	0.096%	17:14D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.096%	17:14D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:15D		
Control 3 EC	0.096%	17:16D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	17:16D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:16D		

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.

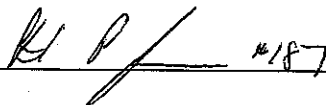
### Changed By:

Last Name: FABIANI

First Name: P

MI: E

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



Badge No.: 187

Date: 06/15/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	02013	Calib. Date: 04/05/2013
Certification File No.:	02014	Calib. No.: 00021
Linearity File No.:	02015	Cert. Date: 04/05/2013
Solution File No.:	02046	Cert. No.: 00018
Sequential File No.:	02046	Lin. Date: 04/05/2013
		Lin. No.: 00017
		Soln. Date: 06/02/2013
		Soln. No.: 00187
		File Date: 06/02/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0340
Solution Control Lot:	12F102	Expires: 06/28/2014
		Bottle No.: 0865

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	05:18D		
Control 1 EC	0.098%	05:19D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	05:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:20D		
Control 2 EC	0.097%	05:20D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	05:20D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:21D		
Control 3 EC	0.097%	05:21D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.097%	05:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:22D		

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: FABIANI

First Name: P

MI: E

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

Badge No.: 187

Date: 06/02/2013



# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	02013	Calib. Date: 04/05/2013
Certification File No.:	02014	Calib. No.: 00021
Linearity File No.:	02015	Cert. Date: 04/05/2013
Solution File No.:	02037	Cert. No.: 00018
Sequential File No.:	02037	Lin. Date: 04/05/2013
		Lin. No.: 00017
		Soln. Date: 05/24/2013
		Soln. No.: 00186
		File Date: 05/24/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0340
Solution Control Lot:	12F102	Expires: 06/28/2014
		Bottle No.: 0854

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	17:21D		
Control 1 EC	0.099%	17:21D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	17:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:22D		
Control 2 EC	0.098%	17:23D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	17:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:23D		
Control 3 EC	0.097%	17:24D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.097%	17:24D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:25D		

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: 05/24/2013

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0051  
Location: PENNSAUKEN TWSP. P.D.  
Calibration File No.: 02013 Calib. Date: 04/05/2013 Calib. No.: 00021  
Certification File No.: 02014 Cert. Date: 04/05/2013 Cert. No.: 00018  
Linearity File No.: 02015 Lin. Date: 04/05/2013 Lin. No.: 00017  
Solution File No.: 02026 Soln. Date: 04/27/2013 Soln. No.: 00185  
Sequential File No.: 02026 File Date: 04/27/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0340  
Control Solution %: 0.100% Expires: 06/28/2014  
Solution Control Lot: 12F102 Bottle No.: 0868

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	05:01D		
Control 1 EC	0.100%	05:01D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	05:01D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:02D		
Control 2 EC	0.098%	05:02D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	05:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:03D		
Control 3 EC	0.098%	05:04D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	05:04D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:05D		

All tests within acceptable tolerance.

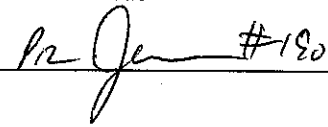
On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

### Changed By:

Last Name: KUCHMEK

First Name: JOSEPH

MI: -

Signature:  #190

Badge No.: 190

Date: 04/27/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01911	Calib. Date: 10/16/2012
Certification File No.:	01912	Calib. No.: 00020
Linearity File No.:	01913	Cert. Date: 10/16/2012
Solution File No.:	02003	Cert. No.: 00017
Sequential File No.:	02003	Lin. Date: 10/16/2012
		Lin. No.: 00016
		Soln. Date: 03/15/2013
		Soln. No.: 00183
		File Date: 03/15/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0340
Solution Control Lot:	12F102	Expires: 06/28/2014
		Bottle No.: 0871

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	02:53S		
Control 1 EC	0.100%	02:53S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	02:53S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:54S		
Control 2 EC	0.098%	02:55S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	02:55S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:55S		
Control 3 EC	0.099%	02:56S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	02:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:57S		

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: \_\_\_\_\_

*Handwritten signature: G. Henkel 149*

Badge No.: 149

Date: 03/15/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	01911	Calib. Date: 10/16/2012
Certification File No.:	01912	Calib. No.: 00020
Linearity File No.:	01913	Cert. Date: 10/16/2012
Solution File No.:	01991	Cert. No.: 00017
Sequential File No.:	01991	Lin. Date: 10/16/2012
		Lin. No.: 00016
		Soln. Date: 02/21/2013
		Soln. No.: 00181
		File Date: 02/21/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0340
Solution Control Lot:	12F102	Expires: 06/28/2014
		Bottle No.: 0867

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	02:59S		
Control 1 EC	0.102%	03:00S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	03:00S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:01S		
Control 2 EC	0.101%	03:01S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	03:01S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:02S		
Control 3 EC	0.101%	03:03S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	03:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:03S		

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: 02/21/2013

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.		
Calibration File No.:	01911	Calib. Date:	10/16/2012
Certification File No.:	01912	Cert. Date:	10/16/2012
Linearity File No.:	01913	Lin. Date:	10/16/2012
Solution File No.:	01970	Soln. Date:	01/17/2013
Sequential File No.:	01970	File Date:	01/17/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0338
Solution Control Lot:	12F102	Expires:	06/28/2014
		Bottle No.:	0856

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	01:36S		
Control 1 EC	0.099%	01:37S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	01:37S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:38S		
Control 2 EC	0.099%	01:38S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	01:38S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:39S		
Control 3 EC	0.099%	01:40S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	01:40S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:41S		

All tests within acceptable tolerance.

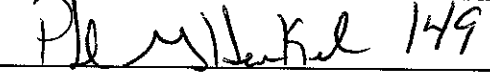
On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

**Changed By:**

Last Name: HENKEL

First Name: GERALD

MI: F.

Signature:  149

Badge No.: 149

Date: 01/17/2013