

# Calibrating Unit New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUL-0061  
Location: EVESHAM TOWNSHIP P.D.  
Calibration File No.: 01402 Calib. Date: 08/20/2014 Calib. No.: 00020  
Certification File No.: 01403 Cert. Date: 08/20/2014 Cert. No.: 00017  
Linearity File No.: 01404 Lin. Date: 08/20/2014 Lin. No.: 00017  
Solution File No.: 01442 Soln. Date: 11/29/2014 Soln. No.: 00162  
Sequential File No.: 01442 File Date: 11/29/2014

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0311  
Control Solution %: 0.100% Expires: 03/12/2015  
Solution Control Lot: 13C111 Bottle No.: 0988

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	06:01S		
Control 1 EC	0.100%	06:02S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.101%	06:02S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	06:03S		
Control 2 EC	0.099%	06:03S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	06:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	06:04S		
Control 3 EC	0.101%	06:05S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	06:05S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	06:06S		

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.

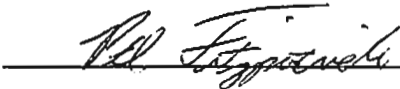
## Changed By:

Last Name: FITZPATRICK

First Name: BRIAN

MI: D

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



Badge No.: 2286

Date: 11/29/2014

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUL-0061
Location:	EVESHAM TOWNSHIP P.D.	
Calibration File No.:	01402	Calib. Date: 08/20/2014
Certification File No.:	01403	Cert. No.: 00020
Linearity File No.:	01404	Cert. Date: 08/20/2014
Solution File No.:	01427	Lin. Date: 08/20/2014
Sequential File No.:	01427	Lin. No.: 00017
		Soln. Date: 11/07/2014
		Soln. No.: 00161
		File Date: 11/07/2014
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0311
Solution Control Lot:	13C111	Expires: 03/12/2015
		Bottle No.: 0992

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	08:48S		
Control 1 EC	0.100%	08:48S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	08:48S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:49S		
Control 2 EC	0.099%	08:50S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	08:50S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:50S		
Control 3 EC	0.099%	08:51S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	08:51S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:52S		

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: SCAMBIA

First Name: MARC

MI: F

Signature: PT. 2 [Signature] #96

Badge No.: 2296

Date: 11/07/2014

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUL-0061
Location:	EVESHAM TOWNSHIP P.D.	
Calibration File No.:	01402	Calib. Date: 08/20/2014
Certification File No.:	01403	Calib. No.: 00020
Linearity File No.:	01404	Cert. Date: 08/20/2014
Solution File No.:	01416	Cert. No.: 00017
Sequential File No.:	01416	Lin. Date: 08/20/2014
		Lin. No.: 00017
		Soln. Date: 10/18/2014
		Soln. No.: 00160
		File Date: 10/18/2014

Calibrating Unit:	WET	Model No.: CU-34	Serial No.: DDUN S3-0311
Control Solution %:	0.100%		Expires: 03/12/2015
Solution Control Lot:	13C111		Bottle No.: 0994

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	02:31D		
Control 1 EC	0.100%	02:32D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	02:32D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:32D		
Control 2 EC	0.099%	02:33D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	02:33D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:34D		
Control 3 EC	0.099%	02:34D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	02:34D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:35D		

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: MAGEE

First Name: THOMAS

MI: -

Signature: Officer Thomas Magee 50

Badge No.: 50

Date: 10/18/2014

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUL-0061
Location:	EVESHAM TOWNSHIP P.D.	
Calibration File No.:	01334	Calib. Date: 02/25/2014
Certification File No.:	01335	Calib. No.: 00019
Linearity File No.:	01336	Cert. Date: 02/25/2014
Solution File No.:	01394	Cert. No.: 00016
Sequential File No.:	01394	Lin. Date: 02/25/2014
		Lin. No.: 00016
		Soln. Date: 07/27/2014
		Soln. No.: 00157
		File Date: 07/27/2014

Calibrating Unit:	WET	Model No.: CU-34	Serial No.: DDDC-0002
Control Solution %:	0.100%		Expires: 07/18/2015
Solution Control Lot:	13G115		Bottle No.: 1296

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	22:32D		
Control 1 EC	0.098%	22:32D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	22:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:33D		
Control 2 EC	0.097%	22:34D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	22:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:34D		
Control 3 EC	0.099%	22:35D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	22:35D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:36D		

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: FITZPATRICK

First Name: BRIAN

MI: D

Signature: 

Badge No.: 2286

Date: 07/27/2014

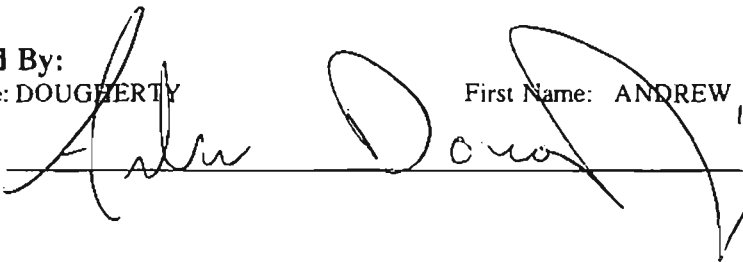
# Calibrating Unit New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUL-0061
<b>Location:</b>	EVESHAM TOWNSHIP P.D.		
<b>Calibration File No.:</b>	01334	<b>Calib. Date:</b>	02/25/2014
<b>Certification File No.:</b>	01335	<b>Cert. Date:</b>	02/25/2014
<b>Linearity File No.:</b>	01336	<b>Lin. Date:</b>	02/25/2014
<b>Solution File No.:</b>	01386	<b>Soln. Date:</b>	06/27/2014
<b>Sequential File No.:</b>	01386	<b>File Date:</b>	06/27/2014
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b>	CU-34
<b>Control Solution %:</b>	0.100%	<b>Serial No.:</b>	DDDC-0002
<b>Solution Control Lot:</b>	13G115	<b>Expires:</b>	07/18/2015
		<b>Bottle No.:</b>	1291

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:26D		
Control 1 EC	0.099%	09:26D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	09:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:27D		
Control 2 EC	0.099%	09:28D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	09:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:28D		
Control 3 EC	0.098%	09:29D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:29D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:29D		

All tests within acceptable tolerance.

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

**Changed By:**  
 Last Name: DOUGHERTY      First Name: ANDREW <sup>104</sup>      MI: B  
 Signature:       Badge No.: 104  
 Date: 06/27/2014

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUL-0061
Location:	EVESHAM TOWNSHIP P.D.	
Calibration File No.:	01334	Calib. Date: 02/25/2014
Certification File No.:	01335	Calib. No.: 00019
Linearity File No.:	01336	Cert. Date: 02/25/2014
Solution File No.:	01374	Cert. No.: 00016
Sequential File No.:	01374	Lin. Date: 02/25/2014
		Lin. No.: 00016
		Soln. Date: 05/30/2014
		Soln. No.: 00155
		File Date: 05/30/2014

Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDDC-0002
Solution Control Lot:	13G115	Expires: 07/18/2015
		Bottle No.: 1293

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	20:22D		
Control 1 EC	0.099%	20:22D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	20:22D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:23D		
Control 2 EC	0.098%	20:23D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	20:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:24D		
Control 3 EC	0.098%	20:25D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	20:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:25D		

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: MAGEE

First Name: THOMAS

MI: A

Signature: Officer Thomas Magee #50

Badge No.: 50

Date: 05/30/2014

# Calibrating Unit New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUL-0061  
**Location:** EVESHAM TOWNSHIP P.D.  
**Calibration File No.:** 01334 **Calib. Date:** 02/25/2014 **Calib. No.:** 00019  
**Certification File No.:** 01335 **Cert. Date:** 02/25/2014 **Cert. No.:** 00016  
**Linearity File No.:** 01336 **Lin. Date:** 02/25/2014 **Lin. No.:** 00016  
**Solution File No.:** 01366 **Soln. Date:** 05/07/2014 **Soln. No.:** 00154  
**Sequential File No.:** 01366 **File Date:** 05/07/2014

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDDC-0002  
**Control Solution %:** 0.100% **Expires:** 07/18/2015  
**Solution Control Lot:** 13G115 **Bottle No.:** 1287

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:37D		
Control 1 EC	0.099%	13:38D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	13:38D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:39D		
Control 2 EC	0.098%	13:39D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:39D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:40D		
Control 3 EC	0.097%	13:41D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	13:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:41D		

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: RITTER

First Name: RONALD

MI: C

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



Badge No.: 63

Date: 05/07/2014

# Calibrating Unit New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUL-0061
Location:	EVESHAM TOWNSHIP P.D.	
Calibration File No.:	01334	Calib. Date: 02/25/2014
Certification File No.:	01335	Calib. No.: 00019
Linearity File No.:	01336	Cert. Date: 02/25/2014
Solution File No.:	01361	Cert. No.: 00016
Sequential File No.:	01361	Lin. Date: 02/25/2014
		Lin. No.: 00016
		Soln. Date: 04/20/2014
		Soln. No.: 00153
		File Date: 04/20/2014
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDDC-0002
Solution Control Lot:	13G115	Expires: 07/18/2015
		Bottle No.: 1288

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:44D		
Control 1 EC	0.100%	08:45D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	08:45D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:45D		
Control 2 EC	0.098%	08:46D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	08:46D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:47D		
Control 3 EC	0.099%	08:47D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	08:47D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:48D		

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: MANGINI

First Name: MICHAEL

MI: S

Signature: *P.L. Mangini #94*

Badge No.: 94

Date: 04/20/2014



# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUL-0061
<b>Location:</b>	EVESHAM TOWNSHIP P.D.		
<b>Calibration File No.:</b>	01334	<b>Calib. Date:</b>	02/25/2014
<b>Certification File No.:</b>	01335	<b>Cert. No.:</b>	00019
<b>Linearity File No.:</b>	01336	<b>Cert. Date:</b>	02/25/2014
<b>Solution File No.:</b>	01352	<b>Lin. No.:</b>	00016
<b>Sequential File No.:</b>	01352	<b>Lin. Date:</b>	02/25/2014
		<b>Soln. No.:</b>	00152
		<b>Soln. Date:</b>	03/28/2014
		<b>File Date:</b>	03/28/2014
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b>	CU-34
<b>Control Solution %:</b>	0.100%	<b>Serial No.:</b>	DDDC-0002
<b>Solution Control Lot:</b>	13G115	<b>Expires:</b>	07/18/2015
		<b>Bottle No.:</b>	1281

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:23S		
Control 1 EC	0.099%	13:24S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:25S		
Control 2 EC	0.097%	13:25S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:26S		
Control 3 EC	0.098%	13:27S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	13:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:28S		

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.

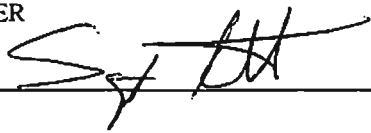
**Changed By:**

Last Name: RITTER

First Name: RONALD

MI: C

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



Badge No.: 63

Date: 03/28/2014

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUL-0061
Location:	EVESHAM TOWNSHIP P.D.	
Calibration File No.:	01334	Calib. Date: 02/25/2014
Certification File No.:	01335	Calib. No.: 00019
Linearity File No.:	01336	Cert. Date: 02/25/2014
Solution File No.:	01341	Cert. No.: 00016
Sequential File No.:	01341	Lin. Date: 02/25/2014
		Lin. No.: 00016
		Soln. Date: 03/01/2014
		Soln. No.: 00151
		File Date: 03/01/2014

Calibrating Unit:	WET	Model No.: CU-34	Serial No.: DDDC-0002
Control Solution %:	0.100%		Expires: 07/18/2015
Solution Control Lot:	13G115		Bottle No.: 1282

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	02:18S		
Control 1 EC	0.099%	02:18S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.097%	02:18S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:19S		
Control 2 EC	0.096%	02:20S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.098%	02:20S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:21S		
Control 3 EC	0.096%	02:21S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.097%	02:21S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:22S		

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: DOUGHERTY

First Name: ANDREW

MI: B

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

*AC Andrew P Dougherty 104*

Badge No.: 104

Date: 03/01/2014

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUL-0061
<b>Location:</b>	EVESHAM TOWNSHIP P.D.		
Calibration File No.:	01334	Calib. Date:	02/25/2014
Certification File No.:	01335	Cert. Date:	02/25/2014
Linearity File No.:	01336	Lin. Date:	02/25/2014
Solution File No.:	01337	Soln. Date:	02/25/2014
Sequential File No.:	01337	File Date:	02/25/2014

<b>Calibrating Unit:</b>	WET	<b>Model No.:</b>	CU-34	<b>Serial No.:</b>	DDDC-0002
<b>Control Solution %:</b>	0.100%			<b>Expires:</b>	07/18/2015
<b>Solution Control Lot:</b>	13G115			<b>Bottle No.:</b>	1280

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:13S		
Control 1 EC	0.101%	14:14S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	14:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:14S		
Control 2 EC	0.100%	14:15S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	14:15S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:16S		
Control 3 EC	0.099%	14:17S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	14:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:17S		

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: DDMAPI-0034 ME

**Changed By:**

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: *A/Sgt. Michel A. Goy*

Badge No.: 6040

Date: 02/25/2014



State of New Jersey  
 OFFICE OF THE ATTORNEY GENERAL  
 DEPARTMENT OF LAW AND PUBLIC SAFETY  
 DIVISION OF STATE POLICE  
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 WEST TRENTON, NJ 08628-0068  
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CHRIS CHRISTIE  
 Governor

KIM GUADAGNO  
 Lt. Governor

JOHN J. HOFFMAN  
 Acting 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:** 7/29/2013

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 13G115

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1213 to 0.1220 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 18, 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 August, 2013.

Joseph R. Fuentes  
 Notary



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# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUL-0061
Location:	EVESHAM TOWNSHIP P.D.	
Calibration File No.:	01293	Calib. Date: 10/07/2013
Certification File No.:	01294	Calib. No.: 00018
Linearity File No.:	01295	Cert. Date: 10/07/2013
Solution File No.:	01328	Cert. No.: 00015
Sequential File No.:	01328	Lin. Date: 10/07/2013
		Lin. No.: 00015
		Soln. Date: 01/31/2014
		Soln. No.: 00149
		File Date: 01/31/2014

Calibrating Unit:	WET	Model No.: CU-34	Serial No.: DDUNS3-0310
Control Solution %:	0.100%		Expires: 07/18/2015
Solution Control Lot:	13G115		Bottle No.: 1276

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	20:53S		
Control 1 EC	0.100%	20:53S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	20:53S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:54S		
Control 2 EC	0.098%	20:55S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	20:55S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:56S		
Control 3 EC	0.099%	20:56S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	20:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:57S		

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: **MAGEE**

First Name: **THOMAS**

M1: **A**

Signature: Officer Thomas Magee #50

Badge No.: 50

Date: 01/31/2014

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKII-C	Serial No.: ARUL-0061
Location:	EVESHAM TOWNSHIP P.D.	
Calibration File No.:	01293	Calib. Date: 10/07/2013
Certification File No.:	01294	Calib. No.: 00018
Linearity File No.:	01295	Cert. Date: 10/07/2013
Solution File No.:	01323	Cert. No.: 00015
Sequential File No.:	01323	Lin. Date: 10/07/2013
		Lin. No.: 00015
		Soln. Date: 01/03/2014
		Soln. No.: 00148
		File Date: 01/03/2014
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUNS3-0310
Solution Control Lot:	13G115	Expires: 07/18/2015
		Bottle No.: 1294

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:37S		
Control 1 EC	0.101%	09:38S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:38S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:39S		
Control 2 EC	0.098%	09:39S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:39S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:40S		
Control 3 EC	0.099%	09:41S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:41S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:42S		

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: **MAGEE**

First Name: **THOMAS**

MI: **A**

Signature:                     *Officer Thomas Magee*                    

Badge No.: 50

Date: 01/03/2014



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 Governor

KIM GUADAGNO  
 Lt. Governor

JOHN J. HOFFMAN  
 Acting 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: 7/29/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13G115

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1213 to 0.1220 grams per 100 milliliters of solution.

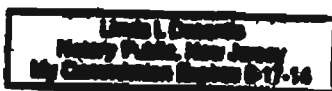
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 18, 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. Alagüe, Ph.D.  
 Research Scientist  
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 7<sup>th</sup> day of August, 2013.

Joseph R. Fuentes  
 Notary



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