

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWC-0060
Location: WILLINGBORO TWP POLICE
Calibration File No.: 00403 Calib. Date: 10/01/2012 Calib. No.: 00019
Certification File No.: 00404 Cert. Date: 10/01/2012 Cert. No.: 00014
Linearity File No.: 00405 Lin. Date: 10/01/2012 Lin. No.: 00014
Solution File No.: 00417 Soln. Date: 11/29/2012 Soln. No.: 00104
Sequential File No.: 00417 File Date: 11/29/2012

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0188
Control Solution %: 0.100% Expires: 01/05/2014
Solution Control Lot: 12A097 Bottle No.: 1252

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	22:10S		
Control 1 EC	0.101%	22:10S	34.1°C	*** TEST PASSED ***
Control 1 IR	0.100%	22:10S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:11S		
Control 2 EC	0.101%	22:12S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	22:12S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	22:13S		
Control 3 EC	0.100%	22:13S	34.1°C	*** TEST PASSED ***
Control 3 IR	0.099%	22:13S	34.1°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: KNECHT

First Name: JENNIFER

MI: A

Signature: _____



Badge No.: 16187

Date: 11/29/2012

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWC-0060
Location: WILLINGBORO TWP POLICE
Calibration File No.: 00403 Calib. Date: 10/01/2012 Calib. No.: 00019
Certification File No.: 00404 Cert. Date: 10/01/2012 Cert. No.: 00014
Linearity File No.: 00405 Lin. Date: 10/01/2012 Lin. No.: 00014
Solution File No.: 00409 Soln. Date: 11/01/2012 Soln. No.: 00103
Sequential File No.: 00409 File Date: 11/01/2012

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0188
Control Solution %: 0.100% Expires: 01/05/2014
Solution Control Lot: 12A097 Bottle No.: 1272

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	23:43S		
Control 1 EC	0.098%	23:43S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	23:43S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	23:44S		
Control 2 EC	0.098%	23:45S	34.1°C	*** TEST PASSED ***
Control 2 IR	0.100%	23:45S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	23:46S		
Control 3 EC	0.098%	23:46S	34.1°C	*** TEST PASSED ***
Control 3 IR	0.100%	23:46S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	23:47S		

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.

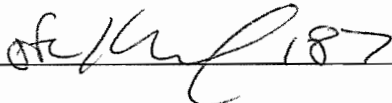
Changed By:

Last Name: KNECHT

First Name: JENNIFER

MI: A

Signature: _____



Badge No.: 16187

Date: 11/01/2012

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWC-0060
Location: WILLINGBORO TWP POLICE
Calibration File No.: 00383 Calib. Date: 05/22/2012 Calib. No.: 00018
Certification File No.: 00384 Cert. Date: 05/22/2012 Cert. No.: 00013
Linearity File No.: 00385 Lin. Date: 05/22/2012 Lin. No.: 00013
Solution File No.: 00400 Soln. Date: 09/24/2012 Soln. No.: 00101
Sequential File No.: 00400 File Date: 09/24/2012

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0188
Control Solution %: 0.100% Expires: 01/05/2014
Solution Control Lot: 12A097 Bottle No.: 1257

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	20:05D		
Control 1 EC	0.100%	20:05D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	20:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:06D		
Control 2 EC	0.100%	20:07D	34.1°C	*** TEST PASSED ***
Control 2 IR	0.100%	20:07D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:07D		
Control 3 EC	0.100%	20:08D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	20:08D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:09D		

All tests within acceptable tolerance.

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Changed By:

Last Name: KNECHT

First Name: JENNIFER

MI: A

Signature: _____



Badge No.: 16187

Date: 09/24/2012

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWC-0060
Location: WILLINGBORO TWP POLICE
Calibration File No.: 00383 Calib. Date: 05/22/2012 Calib. No.: 00018
Certification File No.: 00384 Cert. Date: 05/22/2012 Cert. No.: 00013
Linearity File No.: 00385 Lin. Date: 05/22/2012 Lin. No.: 00013
Solution File No.: 00394 Soln. Date: 08/22/2012 Soln. No.: 00100
Sequential File No.: 00394 File Date: 08/22/2012

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0188
Control Solution %: 0.100% Expires: 01/05/2014
Solution Control Lot: 12A097 Bottle No.: 1267

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	20:00D		
Control 1 EC	0.101%	20:01D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	20:01D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:01D		
Control 2 EC	0.100%	20:02D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	20:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:03D		
Control 3 EC	0.100%	20:03D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	20:03D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:04D		

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: KNECHT

First Name: JENNIFER

MI: A

Signature: _____



Badge No.: 16187

Date: 08/22/2012

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWC-0060
Location:	WILLINGBORO TWP POLICE		
Calibration File No.:	00383	Calib. Date:	05/22/2012
Certification File No.:	00384	Cert. Date:	05/22/2012
Linearity File No.:	00385	Lin. Date:	05/22/2012
Solution File No.:	00390	Soln. Date:	07/21/2012
Sequential File No.:	00390	File Date:	07/21/2012
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWE S3-0188
Solution Control Lot:	12A097	Expires:	01/05/2014
		Bottle No.:	1261

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	20:07D		
Control 1 EC	0.100%	20:08D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	20:08D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:08D		
Control 2 EC	0.099%	20:09D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	20:09D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:10D		
Control 3 EC	0.100%	20:10D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	20:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:11D		

All tests within acceptable tolerance.

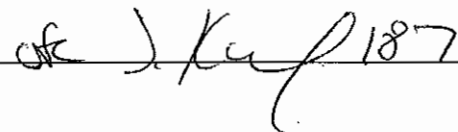
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Changed By:

Last Name: KNECHT

First Name: JENNIFER

MI: A

Signature: 

Badge No.: 16187

Date: 07/21/2012

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARWC-0060
Location:	WILLINGBORO TWP POLICE	
Calibration File No.:	00383	Calib. No.: 00018
Certification File No.:	00384	Cert. No.: 00013
Linearity File No.:	00385	Lin. No.: 00013
Solution File No.:	00387	Soln. No.: 00098
Sequential File No.:	00387	File Date: 06/23/2012
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWE S3-0188
Solution Control Lot:	12A097	Expires: 01/05/2014
		Bottle No.: 1266

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	01:15D		
Control 1 EC	0.100%	01:16D	34.1°C	*** TEST PASSED ***
Control 1 IR	0.100%	01:16D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:17D		
Control 2 EC	0.099%	01:17D	34.1°C	*** TEST PASSED ***
Control 2 IR	0.100%	01:17D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:18D		
Control 3 EC	0.100%	01:19D	34.1°C	*** TEST PASSED ***
Control 3 IR	0.099%	01:19D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:19D		

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: KNECHT

First Name: JENNIFER

MI: A

Signature: _____



Badge No.: 16187

Date: 06/23/2012

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARWC-0060
Location:	WILLINGBORO TWP POLICE	
Calibration File No.:	00372	Calib. Date: 02/21/2012
Certification File No.:	00373	Calib. No.: 00017
Linearity File No.:	00374	Cert. Date: 02/21/2012
Solution File No.:	00382	Cert. No.: 00012
Sequential File No.:	00382	Lin. Date: 02/21/2012
		Lin. No.: 00012
		Soln. Date: 04/24/2012
		Soln. No.: 00096
		File Date: 04/24/2012
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWE S3-0188
Solution Control Lot:	12A097	Expires: 01/05/2014
		Bottle No.: 1268

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	00:32D		
Control 1 EC	0.099%	00:32D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	00:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	00:33D		
Control 2 EC	0.099%	00:34D	34.1°C	*** TEST PASSED ***
Control 2 IR	0.099%	00:34D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	00:34D		
Control 3 EC	0.098%	00:35D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.097%	00:35D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	00:36D		

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: REYNOLDS

First Name: TIMOTHY

MI: G

Signature: _____



Badge No.: 16142

Date: 04/24/2012



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL

DEPARTMENT OF LAW AND PUBLIC SAFETY

DIVISION OF STATE POLICE

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Governor

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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 0.117 to 0.125 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 2/6/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12A097

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1211 to 0.1220 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. 13:51-3.4, 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 January 5, 2014.

As Forensic Scientist III 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.

Monica L. Tramontin
Forensic Scientist III
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 13th day of February, 2012.

Notary

MARY ELIZABETH MCLAUGHLIN
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES 12-24-2013



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer
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Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWC-0060
Location:	WILLINGBORO TWP POLICE		
Calibration File No.:	00372	Calib. Date:	02/21/2012
Certification File No.:	00373	Cert. Date:	02/21/2012
Linearity File No.:	00374	Lin. Date:	02/21/2012
Solution File No.:	00377	Soln. Date:	03/23/2012
Sequential File No.:	00377	File Date:	03/23/2012
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWE S3-0188
Solution Control Lot:	11C088	Expires:	03/31/2013
		Bottle No.:	0386

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:41S		
Control 1 EC	0.100%	14:42S	34.1°C	*** TEST PASSED ***
Control 1 IR	0.101%	14:42S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:42S		
Control 2 EC	0.100%	14:43S	34.1°C	*** TEST PASSED ***
Control 2 IR	0.100%	14:43S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:44S		
Control 3 EC	0.100%	14:45S	34.1°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:45S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:45S		

All tests within acceptable tolerance.

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

Changed By:

Last Name: REYNOLDS

First Name: TIMOTHY

MI: G

Signature: _____

Badge No.: 16142

Date: 03/23/2012

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWC-0060
Location:	WILLINGBORO TWP POLICE		
Calibration File No.:	00352	Calib. Date:	08/22/2011
Certification File No.:	00353	Cert. Date:	08/22/2011
Linearity File No.:	00354	Lin. Date:	08/22/2011
Solution File No.:	00370	Soln. Date:	01/12/2012
Sequential File No.:	00370	File Date:	01/12/2012
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWE S3-0189
Solution Control Lot:	11E089	Expires:	05/23/2013
		Bottle No.:	1320

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	20:52S		
Control 1 EC	0.099%	20:53S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	20:53S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:53S		
Control 2 EC	0.100%	20:54S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	20:54S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:55S		
Control 3 EC	0.100%	20:56S	34.1°C	*** TEST PASSED ***
Control 3 IR	0.099%	20:56S	34.1°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.

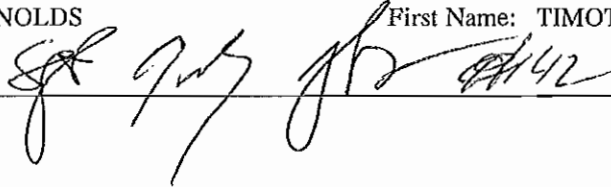
Changed By:

Last Name: REYNOLDS

First Name: TIMOTHY

MI: G

Signature: _____



Badge No.: 16142

Date: 01/12/2012