

# Alcotest 7110 Calibration Record

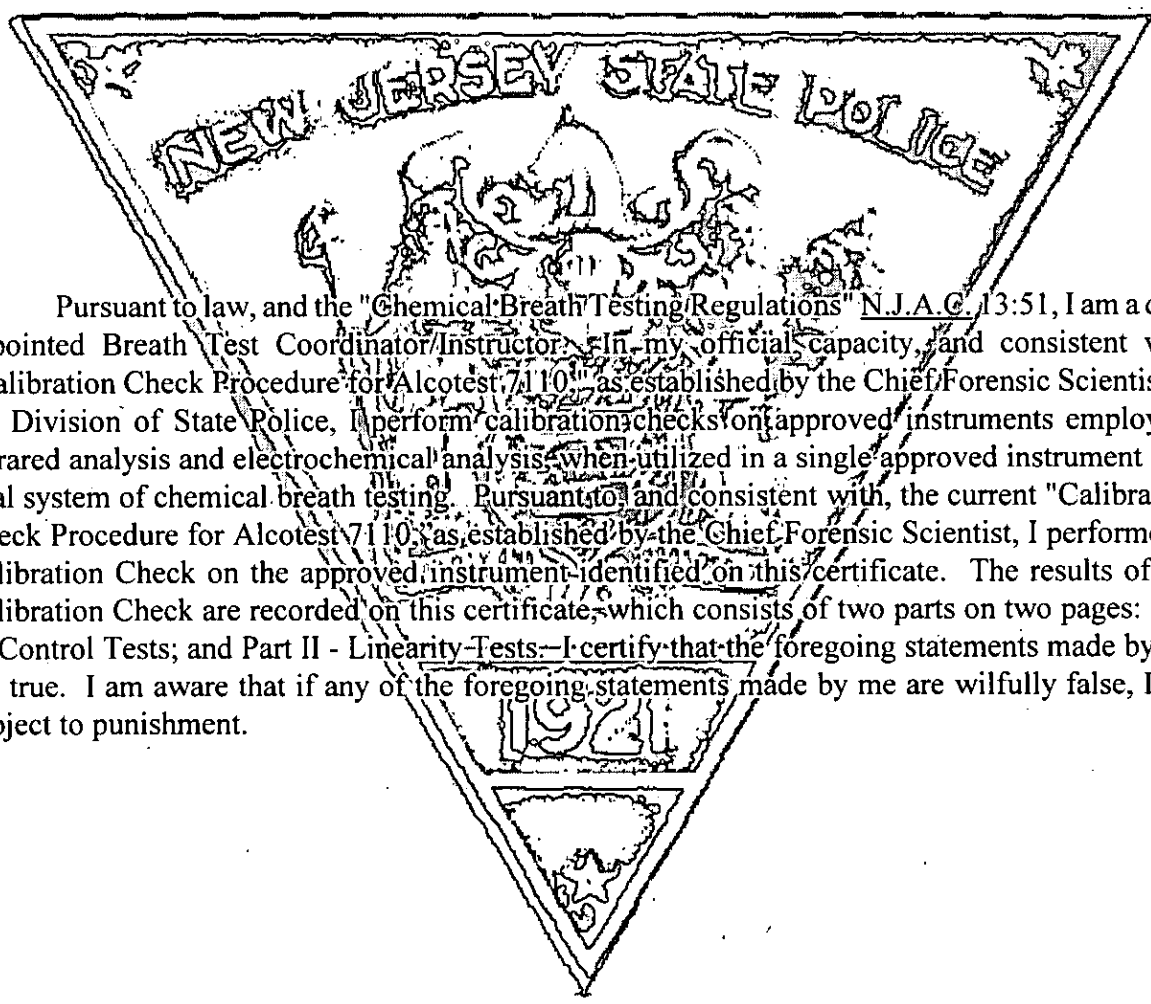
**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0050  
Location: STATE OF NEW JERSEY  
Calibration File No.: 00008 Calib. Date: 02/09/2009 Calib. No.: 00005  
Certification File No.: 00000 Cert. Date: --/--/---- Cert. No.: 00000  
Linearity File No.: 00000 Lin. Date: --/--/---- Lin. No.: 00000  
Solution File No.: 00007 Soln. Date: 12/30/2008 Soln. No.: 00002  
Sequential File No.: 00008 File Date: 02/09/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWB S3-0054  
Control Solution %: 0.100% Expires: 07/02/2010  
Solution Control Lot: 08G056 Bottle No.: 1112

## Coordinator

Last Name: DEMLER First Name: ROBERT MI: M.  
Signature: *Robert M. Demler* Badge No.: 6073  
Date: 02/09/2009

\*Black Key Temperature Probe Serial .....# DDMBP1-0004 **RMD**  
\*Digital NIST Temperature Measuring System Serial# 80440410 **RMD**



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to and consistent with, the current "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

# Alcotest 7110 Calibration Record

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0050  
Location: N.J.S.P. BLOOMFIELD  
Calibration File No.: 00009 Calib. Date: 02/09/2009 Calib. No.: 00006  
Certification File No.: 00000 Cert. Date: --/--/---- Cert. No.: 00000  
Linearity File No.: 00000 Lin. Date: --/--/---- Lin. No.: 00000  
Solution File No.: 00007 Soln. Date: 12/30/2008 Soln. No.: 00002  
Sequential File No.: 00009 File Date: 02/09/2009

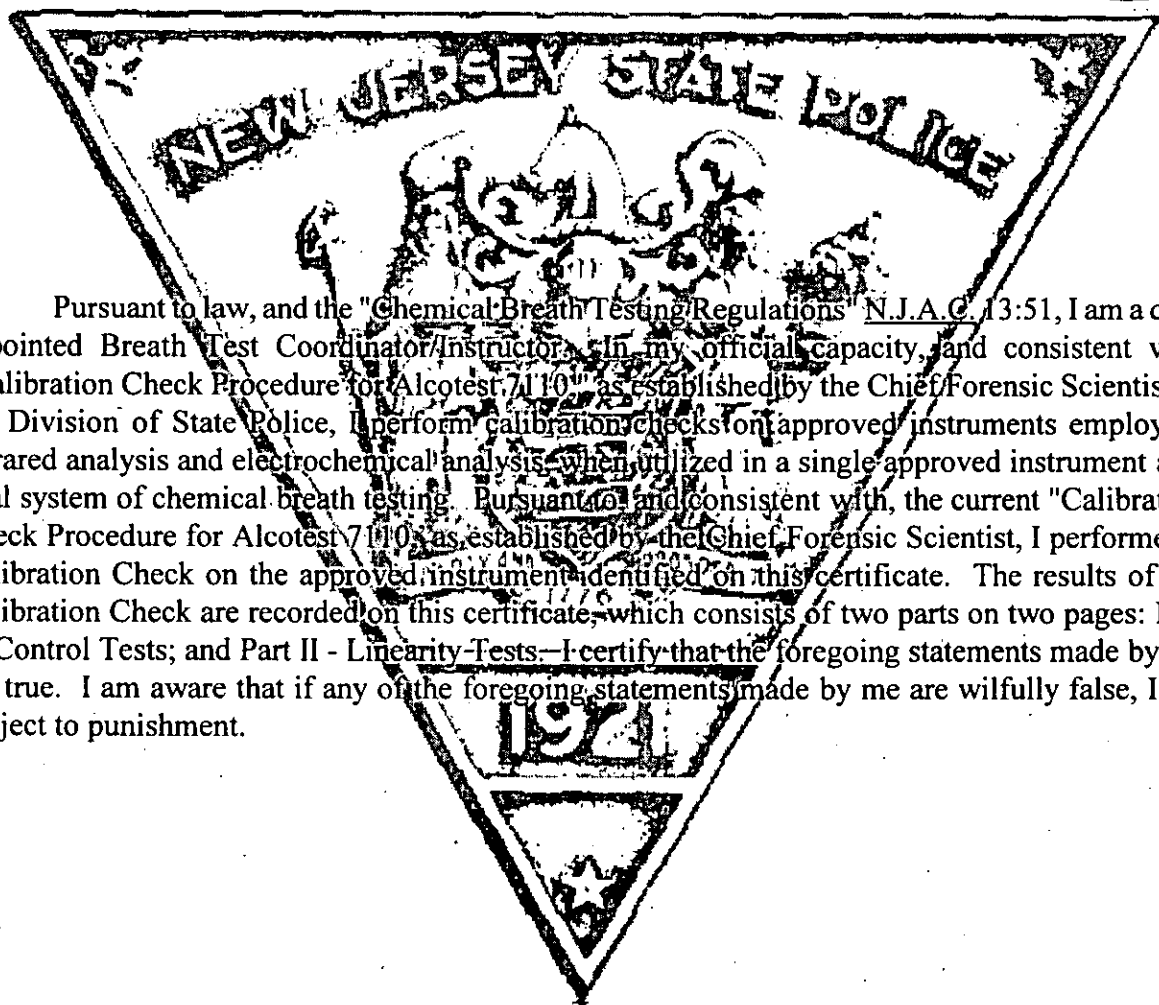
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWB S3-0054  
Control Solution %: 0.100% Expires: 07/02/2010  
Solution Control Lot: 08G056 Bottle No.: 1112

## Coordinator

Last Name: DEMLER First Name: ROBERT MI: M.  
Signature: *Robert Demler* Badge No.: 6073  
Date: 02/09/2009

\*Black Key Temperature Probe Serial .....# DDMBP1-0004 RMD

\*Digital NIST Temperature Measuring System Serial# 80440410 RMD



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to and consistent with the current "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

# Alcotest 7110 Calibration Certificate

## Part I - Control Tests

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0050  
Location: N.J.S.P. BLOOMFIELD  
Calibration File No.: 00009 Calib. Date: 02/09/2009 Calib. No.: 00006  
Certification File No.: 00010 Cert. Date: 02/09/2009 Cert. No.: 00001  
Linearity File No.: 00000 Lin. Date: --/--/---- Lin. No.: 00000  
Solution File No.: 00007 Soln. Date: 12/30/2008 Soln. No.: 00002  
Sequential File No.: 00010 File Date: 02/09/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWB S3-0054  
Control Solution %: 0.100% Expires: 07/02/2010  
Solution Control Lot: 08G056 Bottle No.: 1112

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:44S		
Control 1 EC	0.100%	09:45S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:45S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:45S		
Control 2 EC	0.099%	09:46S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	09:46S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:46S		
Control 3 EC	0.100%	09:47S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:47S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:47S		


All tests within acceptable tolerance.

### Coordinator

Last Name: DEMLER

First Name: ROBERT

MI: M.

Signature: 

Badge No.: 6073

Date: 02/09/2009

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

# Alcotest 7110 Calibration Certificate

## Part II - Linearity Tests

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARUM-0050  
Location: N.J.S.P. BLOOMFIELD  
Calibration File No.: 00009 Calib. Date: 02/09/2009 Calib. No.: 00006  
Certification File No.: 00010 Cert. Date: 02/09/2009 Cert. No.: 00001  
Linearity File No.: 00011 Lin. Date: 02/09/2009 Lin. No.: 00001  
Solution File No.: 00007 Soln. Date: 12/30/2008 Soln. No.: 00002  
Sequential File No.: 00011 File Date: 02/09/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0206  
Control Solution %: 0.040% Expires: 06/26/2010  
Solution Control Lot: 08F054 Bottle No.: 0775

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0218  
Control Solution %: 0.080% Expires: 06/28/2010  
Solution Control Lot: 08F055 Bottle No.: 0219

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0334  
Control Solution %: 0.160% Expires: 07/07/2010  
Solution Control Lot: 08G057 Bottle No.: 0836

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:24S		
Control 1 EC	0.041%	10:24S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	10:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:26S		
Control 2 EC	0.041%	10:26S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.042%	10:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:28S		
Control 3 EC	0.081%	10:28S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	10:28S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:29S		
Control 4 EC	0.080%	10:30S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	10:30S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:31S		
Control 5 EC	0.162%	10:32S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.163%	10:32S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:33S		
Control 6 EC	0.161%	10:34S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.161%	10:34S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:35S		

All tests within acceptable tolerance.

### Coordinator

Last Name: DEMLER

First Name: ROBERT

MI: M.

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



Badge No.: 6073

Date: 02/09/2009



# Alcotest 7110 Calibration Certificate

## Part I - Control Tests

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0050
Location:	N.J.S.P. BLOOMFIELD		
Calibration File No.:	00076	Calib. Date:	07/06/2009
Certification File No.:	00077	Cert. No.:	00007
Linearity File No.:	00011	Cert. Date:	07/06/2009
Solution File No.:	00063	Lin. Date:	02/09/2009
Sequential File No.:	00077	Soln. Date:	06/21/2009
		File Date:	07/06/2009
		Soln. No.:	00010

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWB S3-0054
Control Solution %:	0.100%			Expires:	07/02/2010
Solution Control Lot:	08G056			Bottle No.:	0305

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:14D		
Control 1 EC	0.100%	09:14D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	09:14D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:15D		
Control 2 EC	0.100%	09:16D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	09:16D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:16D		
Control 3 EC	0.100%	09:17D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	09:17D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:17D		

All tests within acceptable tolerance.

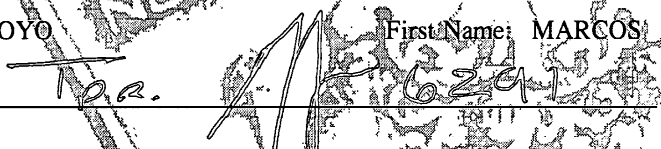
### Coordinator

Last Name: ARROYO

First Name: MARCOS

MI: A.

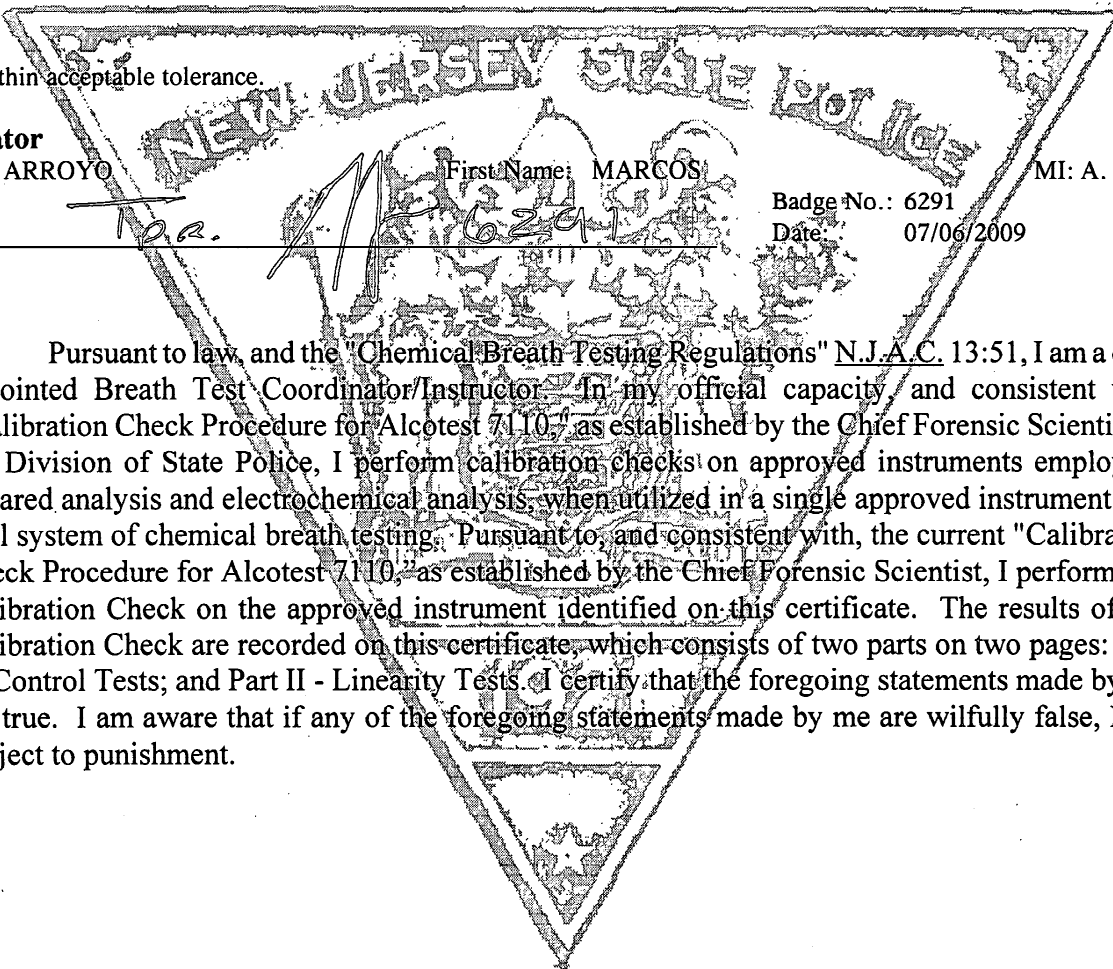
Signature: \_\_\_\_\_



Badge No.: 6291

Date: 07/06/2009

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.



# Alcotest 7110 Calibration Certificate

## Part II - Linearity Tests

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0050
Location:	N.J.S.P. BLOOMFIELD		
Calibration File No.:	00076	Calib. Date:	07/06/2009
Certification File No.:	00077	Cert. No.:	00007
Linearity File No.:	00078	Cert. Date:	07/06/2009
Solution File No.:	00063	Lin. No.:	00002
Sequential File No.:	00078	Lin. Date:	07/06/2009
		Soln. No.:	00010
		Soln. Date:	06/21/2009
		File Date:	07/06/2009
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDWE S3-0172
Solution Control Lot:	08F054	Expires:	06/26/2010
		Bottle No.:	1319
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDXD S3-0181
Solution Control Lot:	08F055	Expires:	06/28/2010
		Bottle No.:	0637
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDWE S3-0200
Solution Control Lot:	08G057	Expires:	07/07/2010
		Bottle No.:	0312

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:51D		
Control 1 EC	0.042%	09:51D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	09:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:53D		
Control 2 EC	0.041%	09:53D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	09:53D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:55D		
Control 3 EC	0.082%	09:55D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	09:55D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:57D		
Control 4 EC	0.081%	09:58D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	09:58D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:59D		
Control 5 EC	0.162%	10:00D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.162%	10:00D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:01D		
Control 6 EC	0.161%	10:02D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.163%	10:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:03D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: ARROYO

First Name: MARCOS

MI: A.

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

Tpr.  6291

Badge No.: 6291

Date: 07/06/2009





# Alcotest 7110 Calibration Certificate

## Part II - Linearity Tests

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0050
Location:	N.J.S.P. BLOOMFIELD		
Calibration File No.:	00191	Calib. Date:	01/05/2010
Certification File No.:	00192	Cert. Date:	01/05/2010
Linearity File No.:	00193	Lin. Date:	01/05/2010
Solution File No.:	00190	Soln. Date:	01/04/2010
Sequential File No.:	00193	File Date:	01/05/2010
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDWE S3-0172
Solution Control Lot:	08F054	Expires:	06/26/2010
		Bottle No.:	0516
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDXD S3-0181
Solution Control Lot:	08F055	Expires:	06/28/2010
		Bottle No.:	1202
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDWE S3-0200
Solution Control Lot:	08G057	Expires:	07/07/2010
		Bottle No.:	0907

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:33S		
Control 1 EC	0.042%	10:34S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.039%	10:34S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:35S		
Control 2 EC	0.041%	10:36S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.041%	10:36S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:38S		
Control 3 EC	0.080%	10:38S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	10:38S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:40S		
Control 4 EC	0.081%	10:41S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	10:41S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:42S		
Control 5 EC	0.160%	10:43S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	10:43S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:44S		
Control 6 EC	0.159%	10:45S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	10:45S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:46S		

All tests within acceptable tolerance.

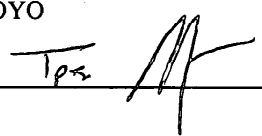
**Coordinator**

Last Name: ARROYO

First Name: MARCOS

MI: A.

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



6291

Badge No.: 6291

Date: 01/05/2010



# Alcotest 7110 Calibration Certificate

## Part I - Control Tests

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUM-0050
Location:	N.J.S.P. BLOOMFIELD	
Calibration File No.:	00335	Calib. Date: 06/03/2010
Certification File No.:	00336	Calib. No.: 00009
Linearity File No.:	00193	Cert. Date: 06/03/2010
Solution File No.:	00313	Cert. No.: 00004
Sequential File No.:	00336	Lin. Date: 01/05/2010
		Lin. No.: 00003
		Soln. Date: 05/28/2010
		Soln. No.: 00032
		File Date: 06/03/2010
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWB S3-0057
Solution Control Lot:	09D065	Expires: 04/22/2011
		Bottle No.: 0067

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:04D		
Control 1 EC	0.098%	11:05D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	11:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:05D		
Control 2 EC	0.099%	11:06D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:07D		
Control 3 EC	0.099%	11:07D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	11:07D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:08D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: ARROYO      First Name: MARCOS      MI: A.  
 Signature:       Badge No.: 6291      Date: 06/03/2010

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

