

# Alcotest 7110 Calibration Record

**Equipment**

Alcotest 7110 MKIII-C	Serial No.: ARUL-0079
Location: N.J.S.P. NEWARK STATION	
Calibration File No.: 00008	Calib. Date: 01/30/2009
Certification File No.: 00000	Calib. No.: 00004
Linearity File No.: 00000	Cert. Date: --/--/----
Solution File No.: 00006	Cert. No.: 00000
Sequential File No.: 00008	Lin. Date: --/--/----
	Lin. No.: 00000
	Soln. Date: 12/30/2008
	Soln. No.: 00002
	File Date: 01/30/2009

Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDUN S3-0319
Control Solution %: 0.100%		Expires: 07/02/2010
Solution Control Lot: 08G056		Bottle No.: 1119

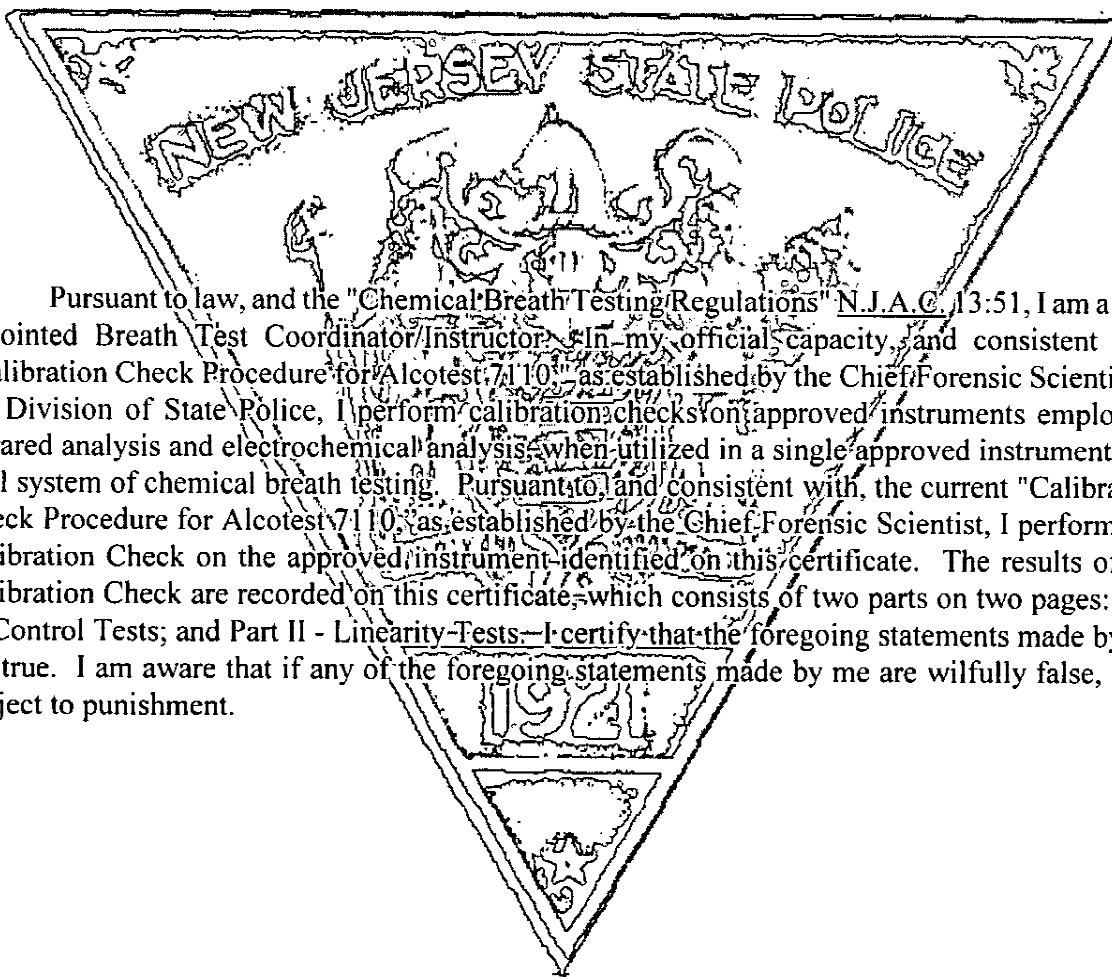
**Coordinator**

Last Name: DEMLER	First Name: ROBERT	MI: M.
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Signature: <u><i>Robert M. Demler</i></u>	Badge No.: 6073
	Date: 01/30/2009

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

\*Traceable Digital 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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUL-0079
Location:	N.J.S.P. NEWARK STATION		
Calibration File No.:	00008	Calib. Date:	01/30/2009
Certification File No.:	00009	Cert. No.:	00004
Linearity File No.:	00000	Cert. Date:	01/30/2009
Solution File No.:	00006	Lin. Date:	--/------
Sequential File No.:	00009	Lin. No.:	00000
		Soln. Date:	12/30/2008
		Soln. No.:	00002
		File Date:	01/30/2009
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0319
Solution Control Lot:	08G056	Expires:	07/02/2010
		Bottle No.:	1119

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:31S		
Control 1 EC	0.100%	13:31S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:31S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:32S		
Control 2 EC	0.100%	13:32S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:32S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:33S		
Control 3 EC	0.100%	13:34S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:34S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:34S		

All tests within acceptable tolerance.

**Coordinator**

Last Name: DEMLER

First Name: ROBERT

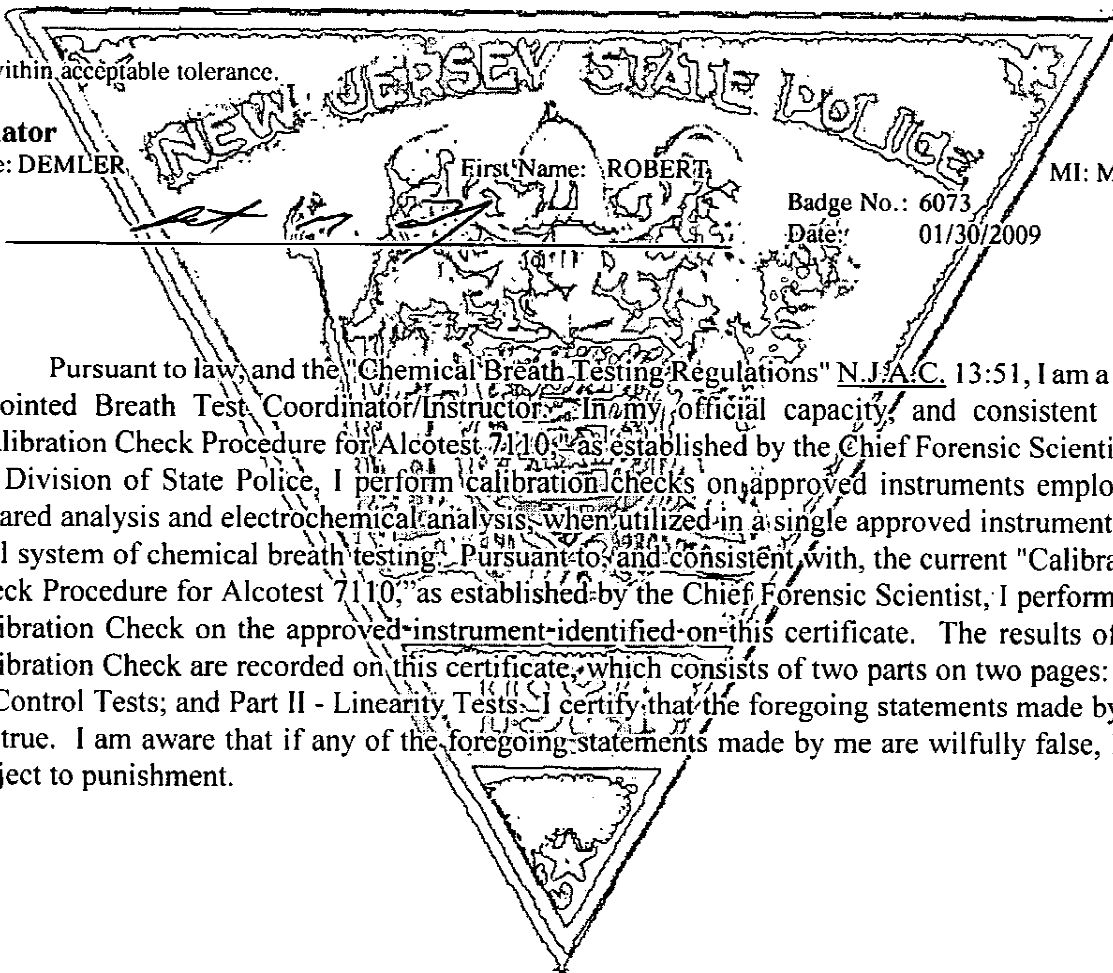
MI: M.

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

Badge No.: 6073

Date: 01/30/2009

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.: ARUL-0079
Location:	N.J.S.P. NEWARK STATION	
Calibration File No.:	00008	Calib. Date: 01/30/2009
Certification File No.:	00009	Calib. No.: 00004
Linearity File No.:	00010	Cert. Date: 01/30/2009
Solution File No.:	00006	Cert. No.: 00001
Sequential File No.:	00010	Lin. Date: 01/30/2009
		Lin. No.: 00001
		Soln. Date: 12/30/2008
		Soln. No.: 00002
		File Date: 01/30/2009
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDWE S3-0206
Solution Control Lot:	08F054	Expires: 06/26/2010
		Bottle No.: 0774
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDWF S3-0218
Solution Control Lot:	08F055	Expires: 06/28/2010
		Bottle No.: 0224
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDWJ S3-0334
Solution Control Lot:	08G057	Expires: 07/07/2010
		Bottle No.: 0841

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:10S		
Control 1 EC	0.041%	14:10S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.041%	14:10S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:12S		
Control 2 EC	0.040%	14:12S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.041%	14:12S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:14S		
Control 3 EC	0.080%	14:14S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.081%	14:14S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:16S		
Control 4 EC	0.080%	14:16S	33.9°C	*** TEST PASSED ***
Control 4 IR	0.080%	14:16S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:18S		
Control 5 EC	0.161%	14:18S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.161%	14:18S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:20S		
Control 6 EC	0.159%	14:20S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.161%	14:20S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:22S		

All tests within acceptable tolerance.

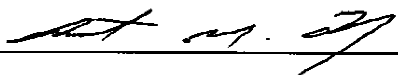
### Coordinator

Last Name: DEMLER

First Name: ROBERT

MI: M.

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




Badge No.: 6073

Date: 01/30/2009

# Alcotest 7110 Calibration Record

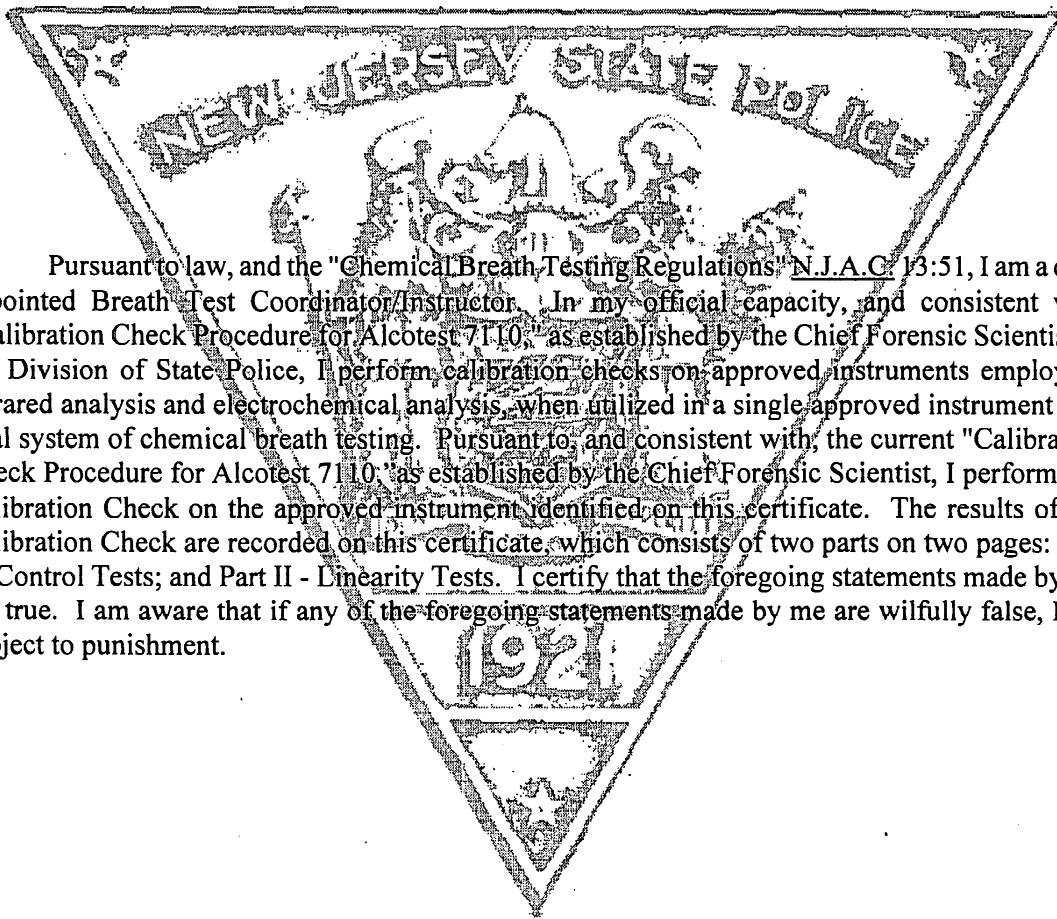
<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUL-0079
Location:	N.J.S.P. NEWARK STATION		
Calibration File No.:	00049	Calib. Date:	07/22/2009
Certification File No.:	00009	Cert. No.:	00005
Linearity File No.:	00010	Cert. Date:	01/30/2009
Solution File No.:	00046	Lin. No.:	00001
Sequential File No.:	00049	Lin. Date:	01/30/2009
		Soln. No.:	00014
		Soln. Date:	07/02/2009
		File Date:	07/22/2009
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0328
Solution Control Lot:	08G056	Expires:	07/02/2010
		Bottle No.:	0325

## Coordinator

Last Name: ARROYO First Name: MARCOS MI: A.  
 Signature:  6291 Badge No.: 6291  
 Date: 07/22/2009

\*Black Key Temperature Probe Serial ...# DDUNP2-239 (MA)

\*Digital NIST Temperature Measuring System Serial # 80614944 (MA)



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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUL-0079
Location:	N.J.S.P. NEWARK STATION		
Calibration File No.:	00049	Calib. Date:	07/22/2009
Certification File No.:	00050	Cert. Date:	07/22/2009
Linearity File No.:	00010	Lin. Date:	01/30/2009
Solution File No.:	00046	Soln. Date:	07/02/2009
Sequential File No.:	00050	File Date:	07/22/2009
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0328
Solution Control Lot:	08G056	Expires:	07/02/2010
		Bottle No.:	0325

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:24D		
Control 1 EC	0.100%	10:25D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:26D		
Control 2 EC	0.099%	10:26D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	10:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:27D		
Control 3 EC	0.099%	10:28D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:28D		

All tests within acceptable tolerance.

### Coordinator

Last Name: ARROYO

First Name: MARCOS

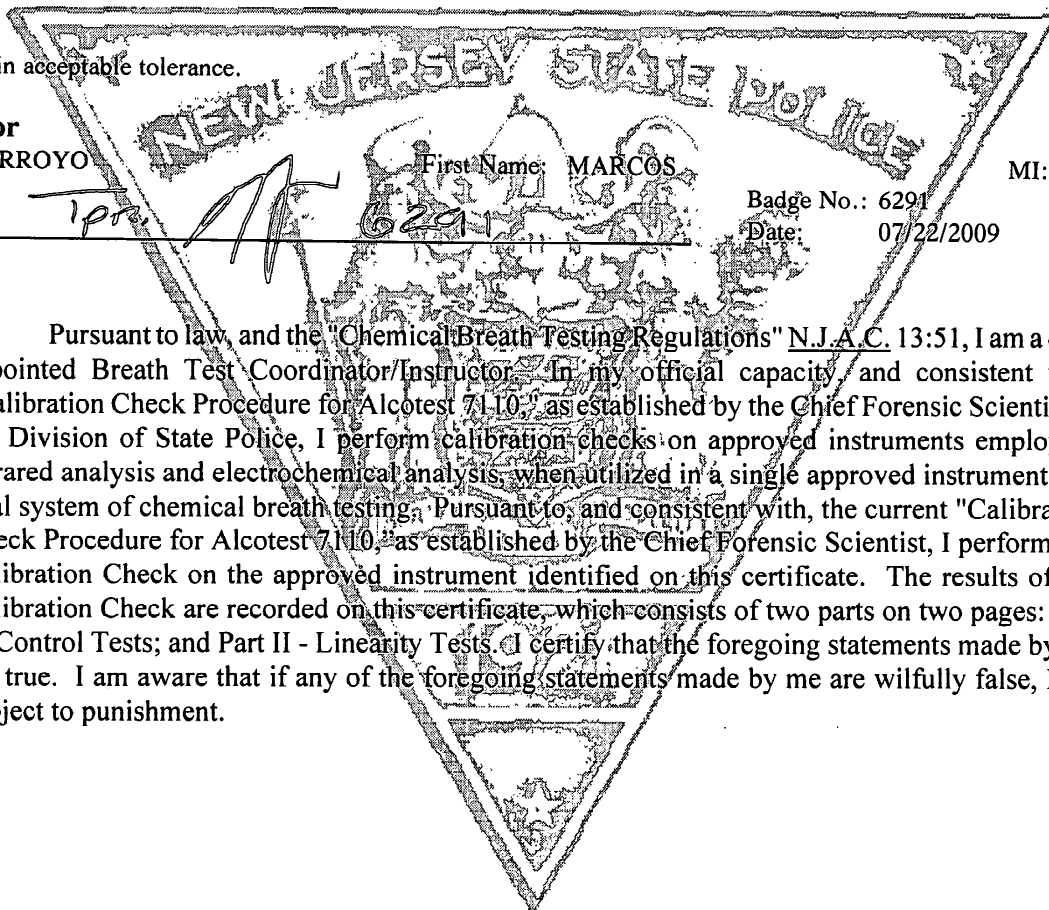
MI: A.

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

Badge No.: 6291

Date: 07/22/2009

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.: ARUL-0079
Location:	N.J.S.P. NEWARK STATION	
Calibration File No.:	00049	Calib. Date: 07/22/2009
Certification File No.:	00050	Calib. No.: 00005
Linearity File No.:	00051	Cert. Date: 07/22/2009
Solution File No.:	00046	Cert. No.: 00002
Sequential File No.:	00051	Lin. Date: 07/22/2009
		Lin. No.: 00002
		Soln. No.: 00014
		File Date: 07/22/2009
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.: 1320
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.: 0641
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.: 0311

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:37D		
Control 1 EC	0.041%	10:38D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	10:38D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:39D		
Control 2 EC	0.040%	10:40D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	10:40D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:41D		
Control 3 EC	0.079%	10:42D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	10:42D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:43D		
Control 4 EC	0.078%	10:44D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	10:44D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:45D		
Control 5 EC	0.158%	10:46D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	10:46D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:48D		
Control 6 EC	0.154%	10:48D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	10:48D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:50D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: ARROYO

First Name: MARCOS

MI: A.

Signature:                     *M. Arroyo*                    6291                    

Badge No.: 6291

Date: 07/22/2009

# Alcotest 7110 Calibration Record

**Equipment**

Alcotest 7110 MKIII-C	Serial No.: ARUL-0079
Location: N.J.S.P. NEWARK STATION	
Calibration File No.: 00104	Calib. Date: 02/15/2010
Certification File No.: 00050	Calib. No.: 00008
Linearity File No.: 00051	Cert. Date: 07/22/2009
Solution File No.: 00103	Cert. No.: 00002
Sequential File No.: 00104	Lin. Date: 07/22/2009
	Lin. No.: 00002
	Soln. Date: 02/05/2010
	Soln. No.: 00029
	File Date: 02/15/2010

Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDUN S3-0328
Control Solution %: 0.100%		Expires: 04/22/2011
Solution Control Lot: 09D065		Bottle No.: 0954

**Coordinator**

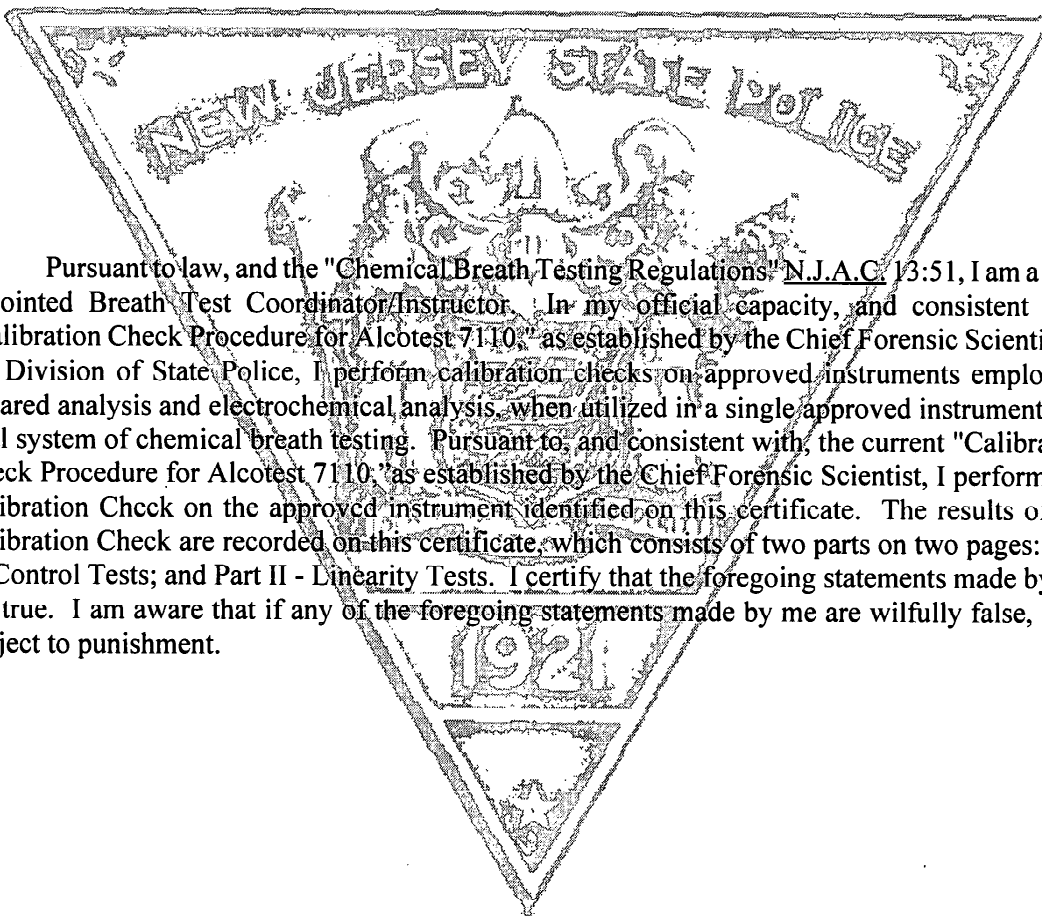
Last Name: ARROYO First Name: MARCOS MI: A.

Signature: *[Handwritten Signature]* 6291

Badge No.: 6291  
Date: 02/15/2010

\*Black Key Temperature Probe Serial ...# DDXKP2-363 (MA)

\*Digital NIST Temperature Measuring System Serial # 80614944 (MA)



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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUL-0079
Location:	N.J.S.P. NEWARK STATION		
Calibration File No.:	00104	Calib. Date:	02/15/2010
Certification File No.:	00105	Cert. Date:	02/15/2010
Linearity File No.:	00051	Lin. Date:	07/22/2009
Solution File No.:	00103	Soln. Date:	02/05/2010
Sequential File No.:	00105	File Date:	02/15/2010
		Calib. No.:	00008
		Cert. No.:	00003
		Lin. No.:	00002
		Soln. No.:	00029
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0328
Solution Control Lot:	09D065	Expires:	04/22/2011
		Bottle No.:	0954

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:02S		
Control 1 EC	0.099%	13:03S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	13:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:04S		
Control 2 EC	0.099%	13:04S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:04S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:05S		
Control 3 EC	0.099%	13:05S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:06S		

All tests within acceptable tolerance.

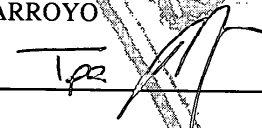
**Coordinator**

Last Name: ARROYO

First Name: MARCOS

MI: A.

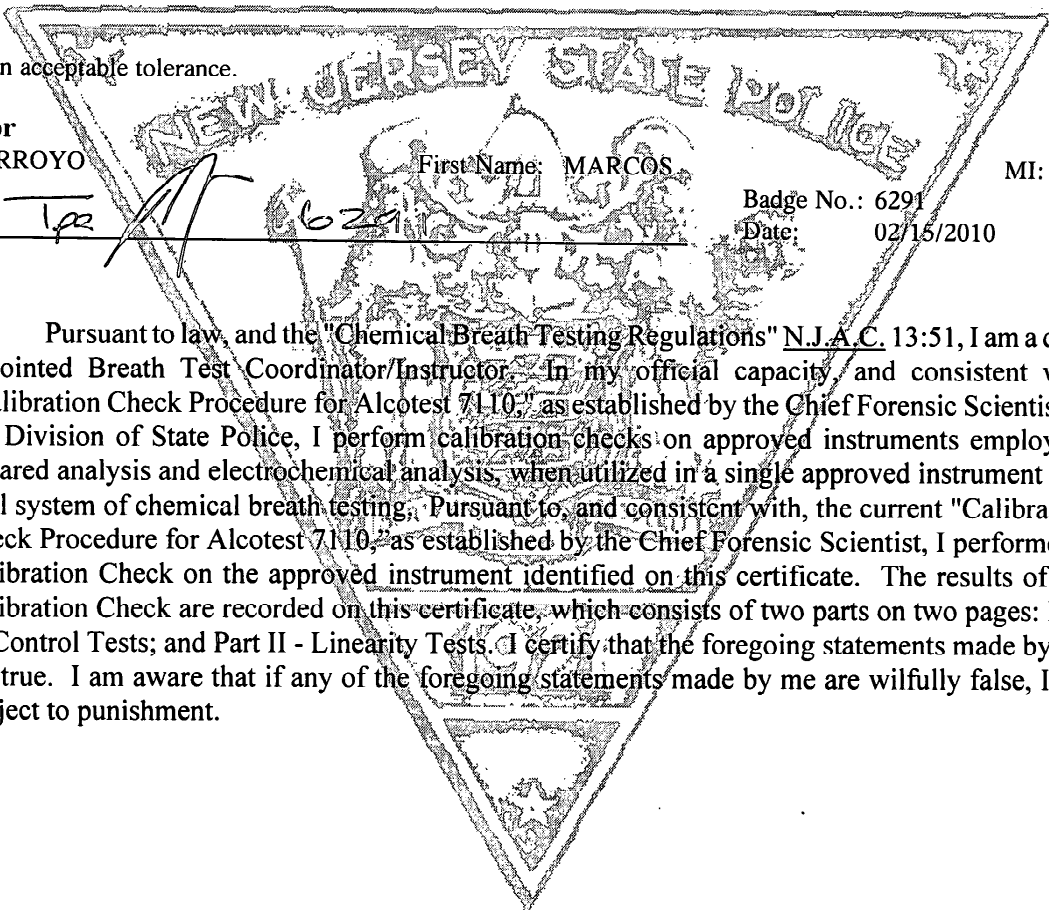
Signature: \_\_\_\_\_



Badge No.: 6291

Date: 02/15/2010

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.



# Alcotest 7110 Calibration Certificate

## Part II - Linearity Tests

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUL-0079
Location:	N.J.S.P. NEWARK STATION	
Calibration File No.:	00104	Calib. No.: 00008
Certification File No.:	00105	Cert. No.: 00003
Linearity File No.:	00106	Lin. No.: 00003
Solution File No.:	00103	Soln. No.: 00029
Sequential File No.:	00106	File Date: 02/15/2010
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.: 1215
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.: 1211
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.: 1297

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:19S		
Control 1 EC	0.040%	13:20S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	13:20S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:21S		
Control 2 EC	0.040%	13:22S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	13:22S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:23S		
Control 3 EC	0.080%	13:24S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	13:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:25S		
Control 4 EC	0.080%	13:26S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	13:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:27S		
Control 5 EC	0.159%	13:28S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	13:28S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:29S		
Control 6 EC	0.159%	13:30S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	13:30S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:31S		

All tests within acceptable tolerance.

**Coordinator**

Last Name: ARROYO

First Name: MARCOS

MI: A.

Signature: 

Badge No.: 6291

Date: 02/15/2010

# Alcotest 7110 Calibration Record

## Equipment

Alcotest 7110 MKIII-C	Serial No.: ARUL-0079
Location: N.J.S.P. NEWARK STATION	
Calibration File No.: 00205	Calib. Date: 07/16/2010
Certification File No.: 00105	Calib. No.: 00009
Linearity File No.: 00106	Cert. Date: 02/15/2010
Solution File No.: 00201	Cert. No.: 00003
Sequential File No.: 00205	Lin. Date: 02/15/2010
	Lin. No.: 00003
	Soln. Date: 06/29/2010
	Soln. No.: 00045
	File Date: 07/16/2010

Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDUN S3-0319
Control Solution %: 0.100%		Expires: 04/22/2011
Solution Control Lot: 09D065		Bottle No.: 1286

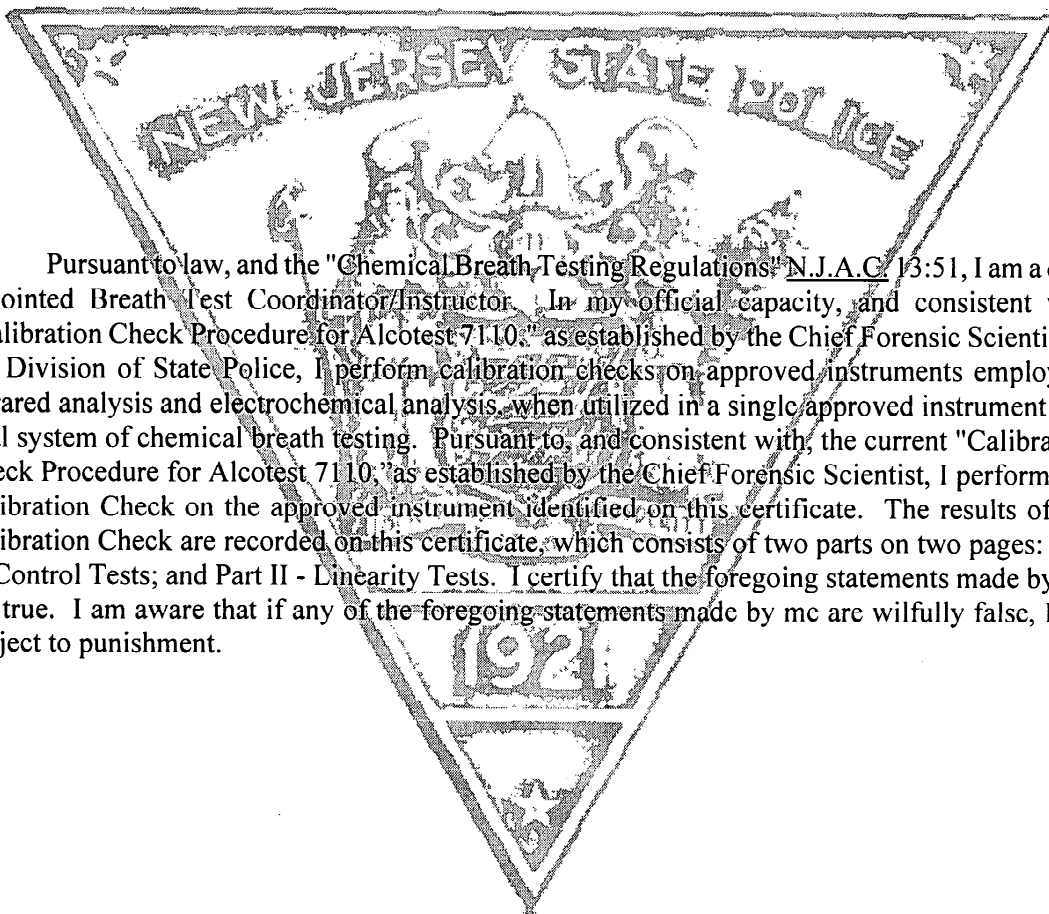
## Coordinator

Last Name: ARROYO First Name: MARCOS MI: A.

Signature: *[Handwritten Signature]* Badge No.: 6291 Date: 07/16/2010

\*Black Key Temperature Probe Serial ...# DDXK P2-363 (17)

\*Digital NIST Temperature Measuring System Serial # 30614944 (17)



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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUL-0079
Location:	N.J.S.P. NEWARK STATION	
Calibration File No.:	00205	Calib. Dtc: 07/16/2010
Certification File No.:	00206	Calib. No.: 00009
Linearity File No.:	00106	Cert. Date: 07/16/2010
Solution File No.:	00201	Cert. No.: 00004
Sequential File No.:	00206	Lin. Date: 02/15/2010
		Lin. No.: 00003
		Soln. Date: 06/29/2010
		Soln. No.: 00045
		File Date: 07/16/2010
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0319
Solution Control Lot:	09D065	Expires: 04/22/2011
		Bottle No.: 1286

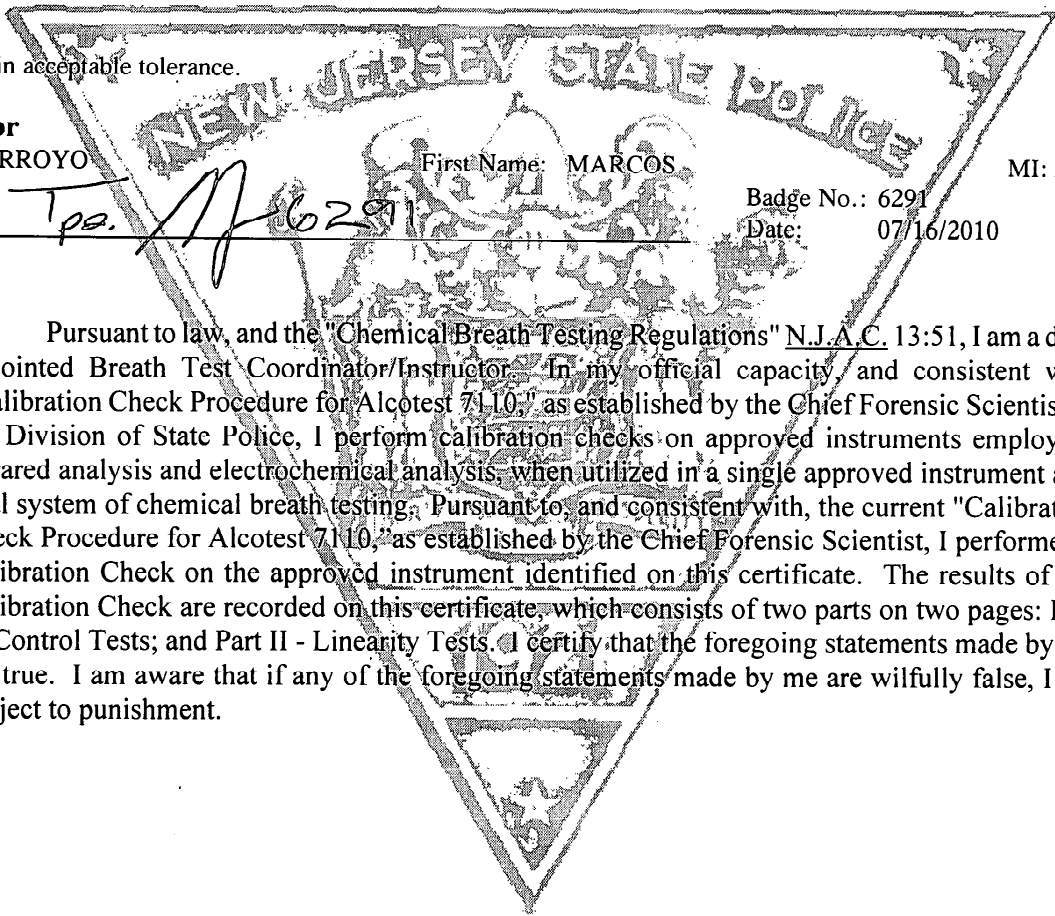
Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:08D		
Control 1 EC	0.100%	09:09D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	09:09D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:09D		
Control 2 EC	0.100%	09:10D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	09:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:11D		
Control 3 EC	0.100%	09:11D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	09:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:12D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: ARROYO	First Name: MARCOS	MI: A.
Signature:	Badge No.: 6291	Date: 07/16/2010

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.



# Alcotest 7110 Calibration Certificate

## Part II - Linearity Tests

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARUL-0079
Location:	N.J.S.P. NEWARK STATION	
Calibration File No.:	00205	Calib. Date: 07/16/2010
Certification File No.:	00206	Cert. No.: 00009
Linearity File No.:	00207	Cert. Date: 07/16/2010
Solution File No.:	00201	Lin. No.: 00004
Sequential File No.:	00207	Soln. Date: 06/29/2010
		Soln. No.: 00045
		File Date: 07/16/2010
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDWE S3-0172
Solution Control Lot:	10A073	Expires: 01/12/2012
		Bottle No.: 0196
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDXD S3-0181
Solution Control Lot:	10A074	Expires: 01/15/2012
		Bottle No.: 0337
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDWE S3-0200
Solution Control Lot:	10A075	Expires: 01/21/2012
		Bottle No.: 0161

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:27D		
Control 1 EC	0.042%	09:27D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	09:27D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:29D		
Control 2 EC	0.041%	09:30D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	09:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:31D		
Control 3 EC	0.082%	09:32D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.082%	09:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:33D		
Control 4 EC	0.081%	09:34D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.081%	09:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:35D		
Control 5 EC	0.162%	09:36D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.163%	09:36D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:37D		
Control 6 EC	0.160%	09:38D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.163%	09:38D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:39D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: ARROYO

First Name: MARCOS

MI: A.

Signature: 

Badge No.: 6291

Date: 07/16/2010