



# Alcotest 7110 Calibration Certificate

## Part I - Control Tests

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARWC-0064  
Location: NJSP - MONMOUTH STATION  
Calibration File No.: 00009 Calib. Date: 11/06/2008 Calib. No.: 00002  
Certification File No.: 00010 Cert. Date: 11/06/2008 Cert. No.: 00001  
Linearity File No.: 00000 Lin. Date: --/--/---- Lin. No.: 00000  
Solution File No.: 00004 Soln. Date: 06/07/2005 Soln. No.: 00001  
Sequential File No.: 00010 File Date: 11/06/2008

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0264  
Control Solution %: 0.100% Expires: 07/02/2010  
Solution Control Lot: 08G056 Bottle No.: 1158

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:46S		
Control 1 EC	0.099%	12:47S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	12:47S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:47S		
Control 2 EC	0.096%	12:48S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	12:48S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:49S		
Control 3 EC	0.097%	12:49S	34.1°C	*** TEST PASSED ***
Control 3 IR	0.098%	12:49S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:50S		

All tests within acceptable tolerance.

### Coordinator

Last Name: STANKS

First Name: ADAM

MI: N

Badge No.: 5403

Date: 11/06/2008

Signature: TPR E Adam M Stanks #5403

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.: ARWC-0064  
Location: NJSP - MONMOUTH STATION  
Calibration File No.: 00009 Calib. Date: 11/06/2008 Calib. No.: 00002  
Certification File No.: 00010 Cert. Date: 11/06/2008 Cert. No.: 00001  
Linearity File No.: 00011 Lin. Date: 11/06/2008 Lin. No.: 00001  
Solution File No.: 00004 Soln. Date: 06/07/2005 Soln. No.: 00001  
Sequential File No.: 00011 File Date: 11/06/2008

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0221  
Control Solution %: 0.040% Expires: 01/26/2009  
Solution Control Lot: 07A041 Bottle No.: 0396

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0223  
Control Solution %: 0.080% Expires: 01/26/2009  
Solution Control Lot: 07A042 Bottle No.: 0351

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0225  
Control Solution %: 0.160% Expires: 01/26/2009  
Solution Control Lot: 07A043 Bottle No.: 0183

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:24S		
Control 1 EC	0.039%	13:24S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	13:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:25S		
Control 2 EC	0.039%	13:26S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.038%	13:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:27S		
Control 3 EC	0.079%	13:28S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	13:28S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:29S		
Control 4 EC	0.079%	13:30S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	13:30S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:31S		
Control 5 EC	0.159%	13:32S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.162%	13:32S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:33S		
Control 6 EC	0.158%	13:34S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.161%	13:34S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:35S		

All tests within acceptable tolerance.

### Coordinator

Last Name: STANKS

First Name: ADAM

MI: N

Signature: TPR I Adam N. Stanks #5403

Badge No.: 5403

Date: 11/06/2008

# Alcotest 7110 Calibration Record

**Equipment**

Alcotest 7110 MKIII-C	Serial No.:	ARWC-0064
Location: NJSP - MONMOUTH STATION		
Calibration File No.: 00016	Calib. Date: 05/01/2009	Calib. No.: 00003
Certification File No.: 00010	Cert. Date: 11/06/2008	Cert. No.: 00001
Linearity File No.: 00011	Lin. Date: 11/06/2008	Lin. No.: 00001
Solution File No.: 00015	Soln. Date: 04/20/2009	Soln. No.: 00005
Sequential File No.: 00016	File Date: 05/01/2009	

Calibrating Unit: WET	Model No.:	CU-34	Serial No.:	DDXD S3-0192
Control Solution %: 0.100%			Expires:	07/02/2010
Solution Control Lot: 08G056			Bottle No.:	0836

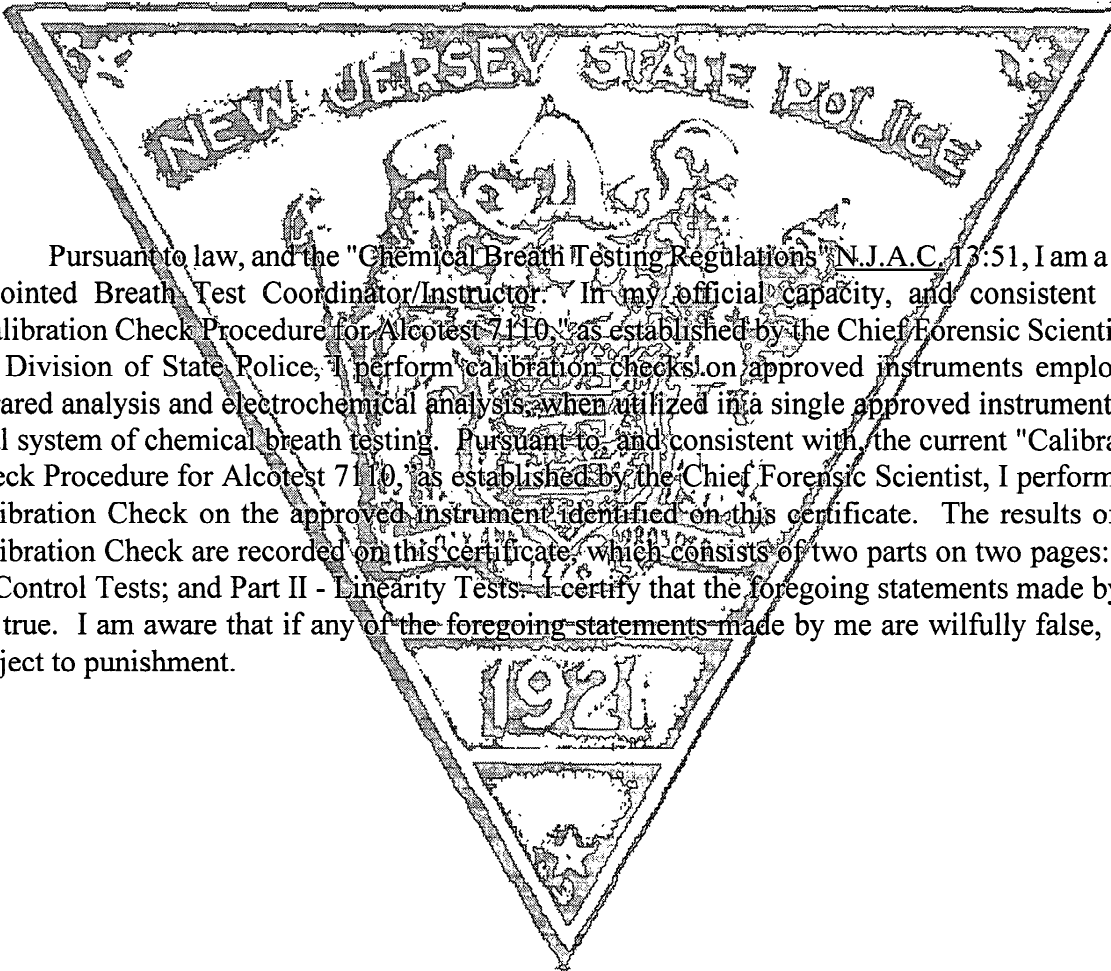
**Coordinator**

Last Name: SNYDER	First Name: THOMAS	MI: J.
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Signature: <u>TPH. I Thomas J. Snyder #5792</u>	Badge No.:	5792
	Date:	05/01/2009

\*Black Key Temperature Probe Serial.....# DDUN P2-229 Jgs

\*Digital NIST Temperature Measuring System Serial.....# 806 375 77 Jgs



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 17:27, 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.:	ARWC-0064
Location:	NJSP - MONMOUTH STATION	Calib. No.:	00003
Calibration File No.:	00016	Cert. Date:	05/01/2009
Certification File No.:	00017	Lin. Date:	11/06/2008
Linearity File No.:	00011	Soln. Date:	04/20/2009
Solution File No.:	00015	File Date:	05/01/2009
Sequential File No.:	00017		
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDXD S3-0192
Solution Control Lot:	08G056	Expires:	07/02/2010
		Bottle No.:	0836

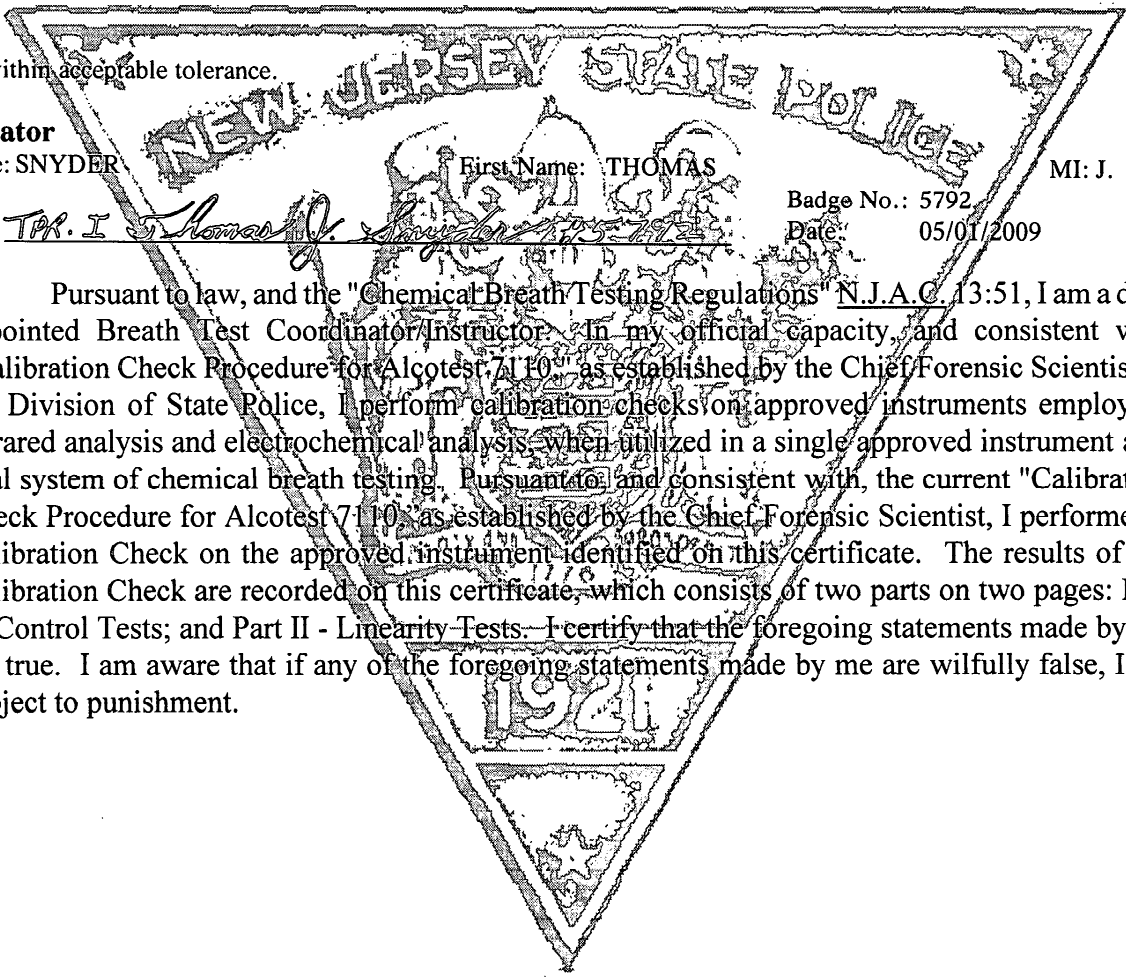
Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:11D		
Control 1 EC	0.099%	09:11D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:11D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:12D		
Control 2 EC	0.098%	09:13D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:13D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:14D		
Control 3 EC	0.097%	09:14D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:14D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:15D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: SNYDER      First Name: THOMAS      MI: J.  
 Signature: *TPR. I Thomas J. Snyder*      Badge No.: 5792  
 Date: 05/01/2009

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.: ARWC-0064
Location:	NJSP - MONMOUTH STATION	
Calibration File No.:	00016	Calib. Date: 05/01/2009
Certification File No.:	00017	Calib. No.: 00003
Linearity File No.:	00018	Cert. Date: 05/01/2009
Solution File No.:	00015	Cert. No.: 00002
Sequential File No.:	00018	Lin. Date: 05/01/2009
		Lin. No.: 00002
		Soln. Date: 04/20/2009
		Soln. No.: 00005
		File Date: 05/01/2009
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDRK S3-0003
Solution Control Lot:	08F054	Expires: 06/26/2010
		Bottle No.: 0445
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDXD S3-0184
Solution Control Lot:	08F055	Expires: 06/28/2010
		Bottle No.: 1091
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDSC S3-0009
Solution Control Lot:	08G057	Expires: 07/07/2010
		Bottle No.: 0199

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%	09:28D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	09:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:30D		
Control 2 EC	0.041%	09:30D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	09:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:32D		
Control 3 EC	0.082%	09:32D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	09:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:34D		
Control 4 EC	0.081%	09:35D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	09:35D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:36D		
Control 5 EC	0.163%	09:37D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.161%	09:37D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:38D		
Control 6 EC	0.160%	09:39D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.159%	09:39D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:41D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: SNYDER

First Name: THOMAS

MI: J.

Signature: *TPR. I Thomas J. Snyder #5792*

Badge No.: 5792

Date: 05/01/2009

# Alcotest 7110 Calibration Record

**Equipment**

Alcotest 7110 MKIII-C	Serial No.:	ARWC-0064
Location: NJSP - MONMOUTH STATION		
Calibration File No.: 00034	Calib. Date: 04/08/2010	Calib. No.: 00005
Certification File No.: 00027	Cert. Date: 10/14/2009	Cert. No.: 00003
Linearity File No.: 00028	Lin. Date: 10/14/2009	Lin. No.: 00003
Solution File No.: 00033	Soln. Date: 02/11/2010	Soln. No.: 00016
Sequential File No.: 00034	File Date: 04/08/2010	

Calibrating Unit: WET	Model No.:	CU-34	Serial No.:	DDXD S3-0187
Control Solution %: 0.100%			Expires:	04/22/2011
Solution Control Lot: 09D065			Bottle No.:	0560

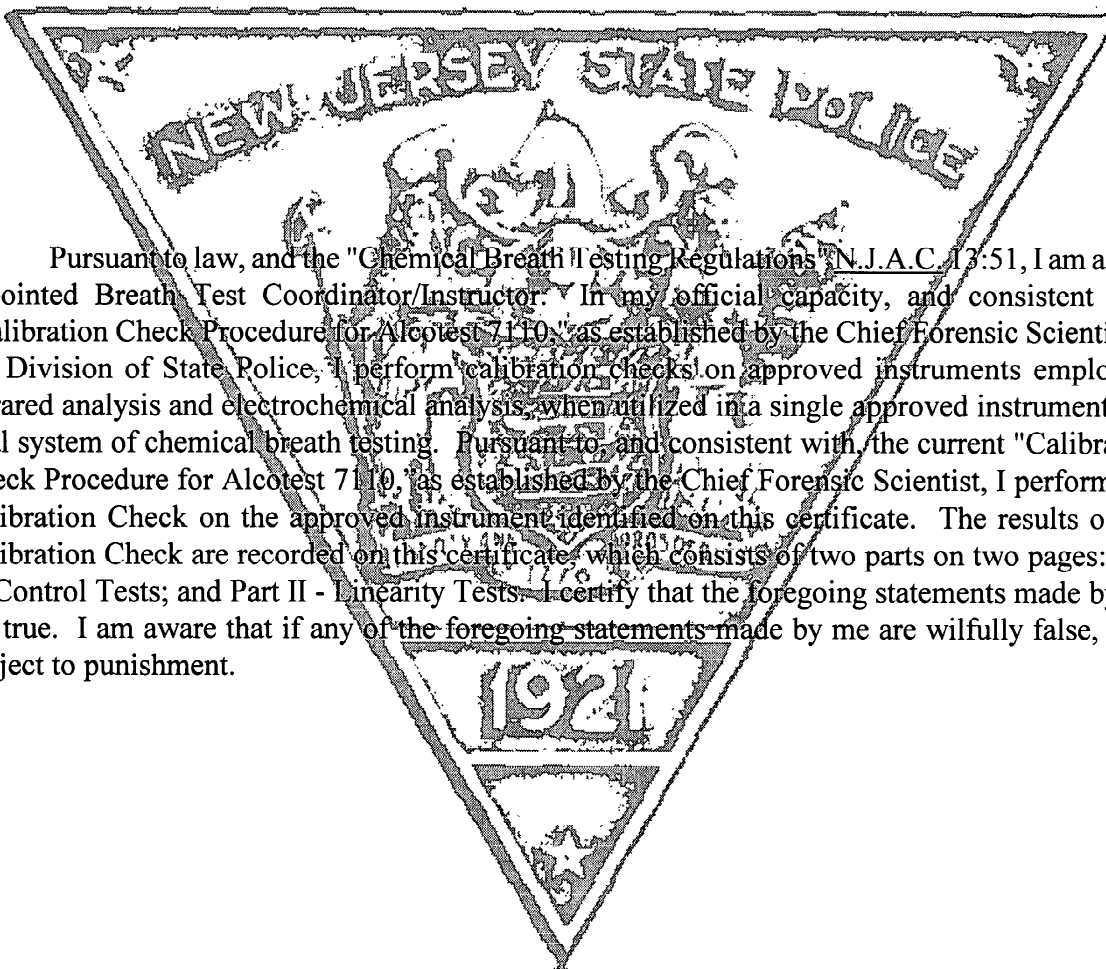
**Coordinator**

Last Name: SNYDER	First Name: THOMAS	MI: J.
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Signature: <u>TPR. I Thomas J. Snyder #5792</u>	Badge No.:	5792
	Date:	04/08/2010

\*Black Key Temperature Probe Serial.....# DDXK P2-416 JJS

\*Digital NIST Temperature Measuring System Serial.....# 806 375 77 JJS



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.: ARWC 0064
Location:	NJSP - MONMOUTH STATION	
Calibration File No.:	00034	Calib. Date: 04/08/2010
Certification File No.:	00035	Calib. No.: 00005
Linearity File No.:	00028	Cert. Date: 04/08/2010
Solution File No.:	00033	Cert. No.: 00004
Sequential File No.:	00035	Lin. Date: 10/14/2009
		Lin. No.: 00003
		Soln. Date: 02/11/2010
		Soln. No.: 00016
		File Date: 04/08/2010
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDXD S3-0187
Solution Control Lot:	09D065	Expires: 04/22/2011
		Bottle No.: 0560

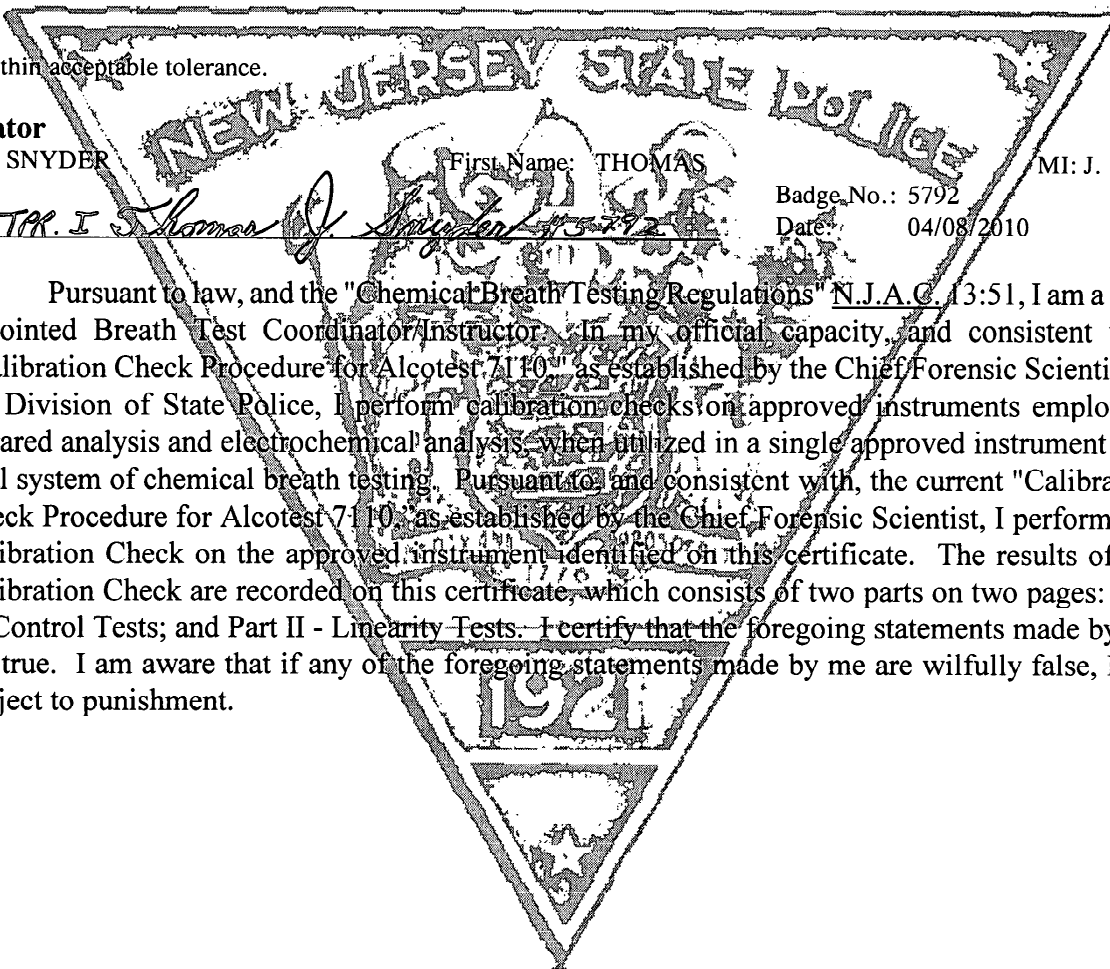
Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	08:14D		
Control 1 EC	0.099%	08:15D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	08:15D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:15D		
Control 2 EC	0.098%	08:16D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	08:16D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:17D		
Control 3 EC	0.099%	08:17D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	08:17D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:18D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: SNYDER      First Name: THOMAS      MI: J.  
 Signature: *THOMAS J. SNYDER*      Badge No.: 5792      Date: 04/08/2010

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.: ARWC-0064
Location:	NJSP - MONMOUTH STATION	
Calibration File No.:	00034	Calib. Date: 04/08/2010
Certification File No.:	00035	Calib. No.: 00005
Linearity File No.:	00036	Cert. Date: 04/08/2010
Solution File No.:	00033	Cert. No.: 00004
Sequential File No.:	00036	Lin. Date: 04/08/2010
		Lin. No.: 00004
		Soln. Date: 02/11/2010
		Soln. No.: 00016
		File Date: 04/08/2010
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDRK S3-0003
Solution Control Lot:	10A073	Expires: 01/12/2012
		Bottle No.: 0243
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDXD S3-0184
Solution Control Lot:	10A074	Expires: 01/15/2012
		Bottle No.: 0243
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDSC S3-0009
Solution Control Lot:	10A075	Expires: 01/21/2012
		Bottle No.: 0243

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	08:28D		
Control 1 EC	0.042%	08:29D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	08:29D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:30D		
Control 2 EC	0.042%	08:31D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	08:31D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:33D		
Control 3 EC	0.083%	08:33D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	08:33D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:35D		
Control 4 EC	0.082%	08:35D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.081%	08:35D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:37D		
Control 5 EC	0.163%	08:38D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.163%	08:38D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:39D		
Control 6 EC	0.163%	08:40D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.162%	08:40D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:42D		

All tests within acceptable tolerance.

### Coordinator

Last Name: SNYDER

First Name: THOMAS

MI: J.

Signature: *Th. J. Thomas J. Snyder #5792*

Badge No.: 5792

Date: 04/08/2010