

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
LONG BRANCH POLICE DEPT
Serial No.: ARXA-0056

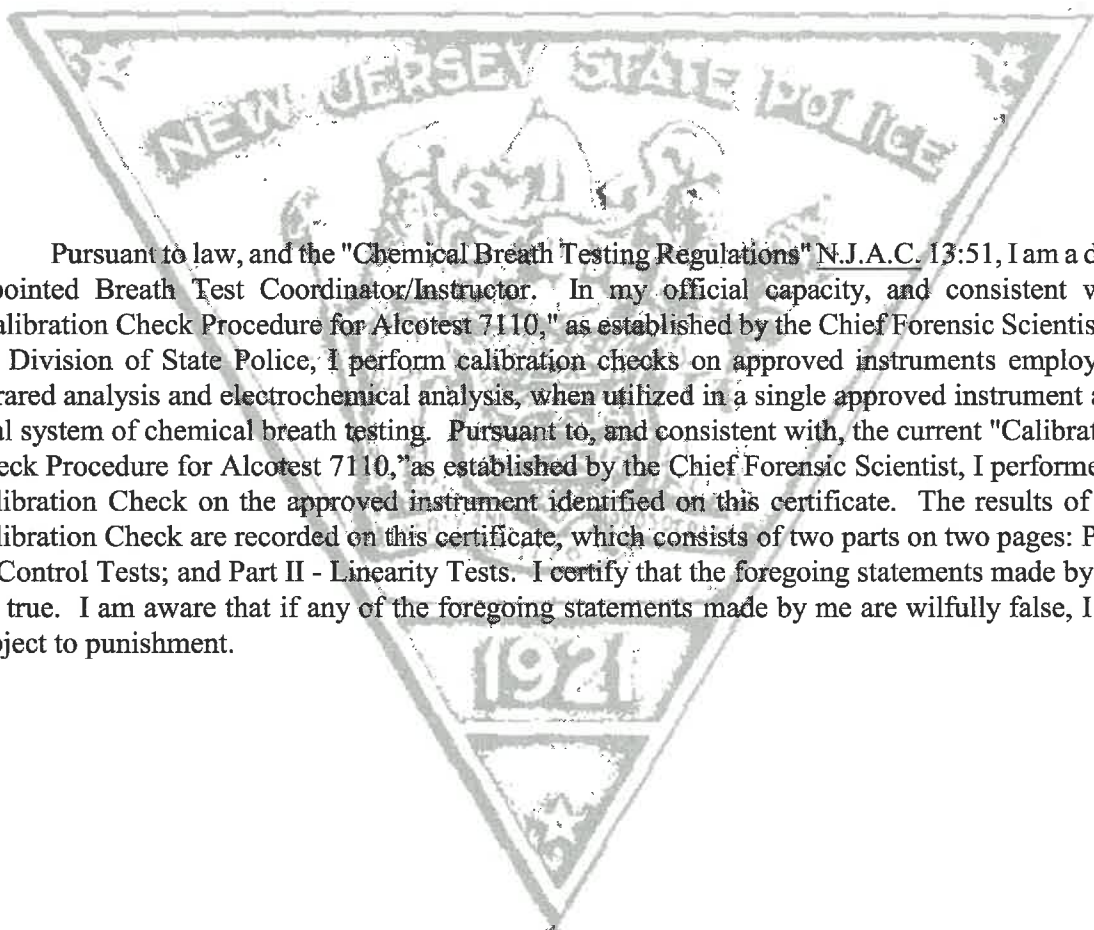
Calibration File No.:	00904	Calib. Date:	07/07/2021	Calib. No.:	00035
Certification File No.:	00879	Cert. Date:	01/12/2021	Cert. No.:	00028
Linearity File No.:	00880	Lin. Date:	01/12/2021	Lin. No.:	00028
Solution File No.:	00899	Soln. Date:	06/08/2021	Soln. No.:	00194
Sequential File No.:	00904	File Date:	07/07/2021		

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDXN S3-0217
Control Solution %:	0.100%			Expires:	10/14/2021
Solution Control Lot:	19270			Bottle No.:	0141

Coordinator

Last Name: LUTZ
First Name: DENNIS
MI: J
Signature: Tpr I Dent 7045
Badge No.: 7045
Date: 07/07/2021

*Black Key Temperature Probe Serial.....# DDLBP3-0115 (DL)
*Digital NIST Temperature Measuring System Serial.....# 200 357 843 (DL)



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.: ARXA-0056
Location: LONG BRANCH POLICE DEPT
Calibration File No.: 00904 Calib. Date: 07/07/2021 Calib. No.: 00035
Certification File No.: 00905 Cert. Date: 07/07/2021 Cert. No.: 00029
Linearity File No.: 00880 Lin. Date: 01/12/2021 Lin. No.: 00028
Solution File No.: 00899 Soln. Date: 06/08/2021 Soln. No.: 00194
Sequential File No.: 00905 File Date: 07/07/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXN S3-0217
Control Solution %: 0.100% Expires: 10/14/2021
Solution Control Lot: 19270 Bottle No.: 0141

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:39D		
Control 1 EC	0.100%	09:39D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:39D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:40D		
Control 2 EC	0.097%	09:41D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:42D		
Control 3 EC	0.098%	09:43D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	09:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:44D		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: _____

Tpr I Dent 7045

Badge No.: 7045

Date: 07/07/2021

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.: ARXA-0056
Location: LONG BRANCH POLICE DEPT
Calibration File No.: 00904 Calib. Date: 07/07/2021 Calib. No.: 00035
Certification File No.: 00905 Cert. Date: 07/07/2021 Cert. No.: 00029
Linearity File No.: 00906 Lin. Date: 07/07/2021 Lin. No.: 00029
Solution File No.: 00899 Soln. Date: 06/08/2021 Soln. No.: 00194
Sequential File No.: 00906 File Date: 07/07/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDMK S3-0005
Control Solution %: 0.040% Expires: 11/04/2021
Solution Control Lot: 19310 Bottle No.: 1322

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0211
Control Solution %: 0.080% Expires: 11/11/2021
Solution Control Lot: 19320 Bottle No.: 0648

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDSC S3-0005
Control Solution %: 0.160% Expires: 12/02/2021
Solution Control Lot: 19360 Bottle No.: 0198

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:58D		
Control 1 EC	0.041%	09:59D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	09:59D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:01D		
Control 2 EC	0.041%	10:01D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	10:01D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:03D		
Control 3 EC	0.082%	10:04D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	10:04D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:06D		
Control 4 EC	0.080%	10:06D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	10:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:08D		
Control 5 EC	0.162%	10:09D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.158%	10:09D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:10D		
Control 6 EC	0.158%	10:11D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.158%	10:11D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:13D		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: _____

Tpr I Dent 7045

Badge No.: 7045

Date: 07/07/2021

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARXA-0056
Location:	LONG BRANCH POLICE DEPT		
Calibration File No.:	00904	Calib. Date:	07/07/2021
Certification File No.:	00905	Cert. Date:	07/07/2021
Linearity File No.:	00906	Lin. Date:	07/07/2021
Solution File No.:	00907	Soln. Date:	07/07/2021
Sequential File No.:	00907	File Date:	07/07/2021

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDXN S3-0217
Control Solution %:	0.100%			Expires:	03/17/2023
Solution Control Lot:	21090			Bottle No.:	1355

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:46D		
Control 1 EC	0.100%	11:47D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:47D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:48D		
Control 2 EC	0.099%	11:49D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:49D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:49D		
Control 3 EC	0.099%	11:50D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	11:50D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:51D		

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: DDEEP2-090 (DL)

Changed By:

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tpr I Lutz 7045

Badge No.: 7045

Date: 07/07/2021

**Alcotest 7110 MKIII-C Calibration
NIST-Traceable Digital Thermometer Readings**

Coordinator:

Tpr I Dennis J Lutz
Name

7045
Badge No.

Location:

Long Branch Police Dept
Agency

ALXA-0056
Alcotest Serial No.

Equipment:

200 357 843
Digital NIST Temperature Measuring System Serial No.

Simulator Solution Concentration	CU-34 Simulator Serial No.	Time Simulators Started to Heat	Time Temp. Reading Obtained	Temp. Reading on NIST Traceable Thermometer
0.04%	DDMK S3-0005	08:23 D	09:24 D	34.0°C
0.08%	DDWE S3-0211	08:23 D	09:25 D	33.9°C
0.10%	DDXN S3-0217	08:23 D	09:26 D	33.9°C
0.16%	DDSC S3-0005	08:23 D	09:27 D	33.9°C

Pursuant to law and the "Chemical Breath Testing Regulations" established at N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity and consistent with the "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on Alcotest 7110 MKIII-C instruments. Pursuant to and consistent with the current "Calibration Check Procedure for Alcotest 7110", I performed a Calibration Check Procedure on the Alcotest 7110 MKIII-C instrument identified on this certificate. Pursuant to the current "Calibration Check Procedure for Alcotest 7110", I used the Digital NIST-traceable Temperature Measuring System identified on this certificate to confirm that the temperatures of the 0.10%, 0.04%, 0.08%, and 0.16% Simulator Solutions used in the respective CU-34 Simulators identified on this certificate, were 34.0 degrees Celsius \pm 0.2 degrees Celsius. I hereby certify that I truthfully recorded on this certificate the temperatures of each of the simulator solutions as shown on the Digital NIST-traceable Temperature Measuring System thermometer. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

Tpr I Dent 7045
Coordinator's Signature

7-7-21
Date

Dräger

Simulator

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)
Dräger, Inc.

- Model: ALCOTEST CU34
- Model: MARK IIA
- X-Cal 2000 (Alcosim)
- Other: _____

Serial Number:

DDMKS3-0005

Certification Date:

3.18.21

Technician:

NPB

Re-Certification Due Date:

3.18.22

Dräger

Simulator

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)
Dräger, Inc.

- Model: ALCOTEST CU34
- Model: MARK IIA
- X-Cal 2000 (Alcosim)
- Other: _____

Serial Number:

DDWES3-D211

Certification Date:

3.18.21

Technician:

NPB

Re-Certification Due Date:

3.18.22