

Alcotest 7110 Calibration Record

Equipment

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARXB-0076
Location:	SPRING LAKE POLICE		
Calibration File No.:	00564	Calib. Date:	04/23/2021
Certification File No.:	00560	Cert. Date:	03/03/2021
Linearity File No.:	00561	Lin. Date:	03/03/2021
Solution File No.:	00563	Soln. Date:	04/07/2021
Sequential File No.:	00564	File Date:	04/23/2021
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDYB S3-0001
Solution Control Lot:	19270	Expires:	10/14/2021
		Bottle No.:	0125

Coordinator

Last Name: LUTZ First Name: DENNIS MI: J
Signature: Tpr I Lutz 7045 Badge No.: 7045
Date: 04/23/2021

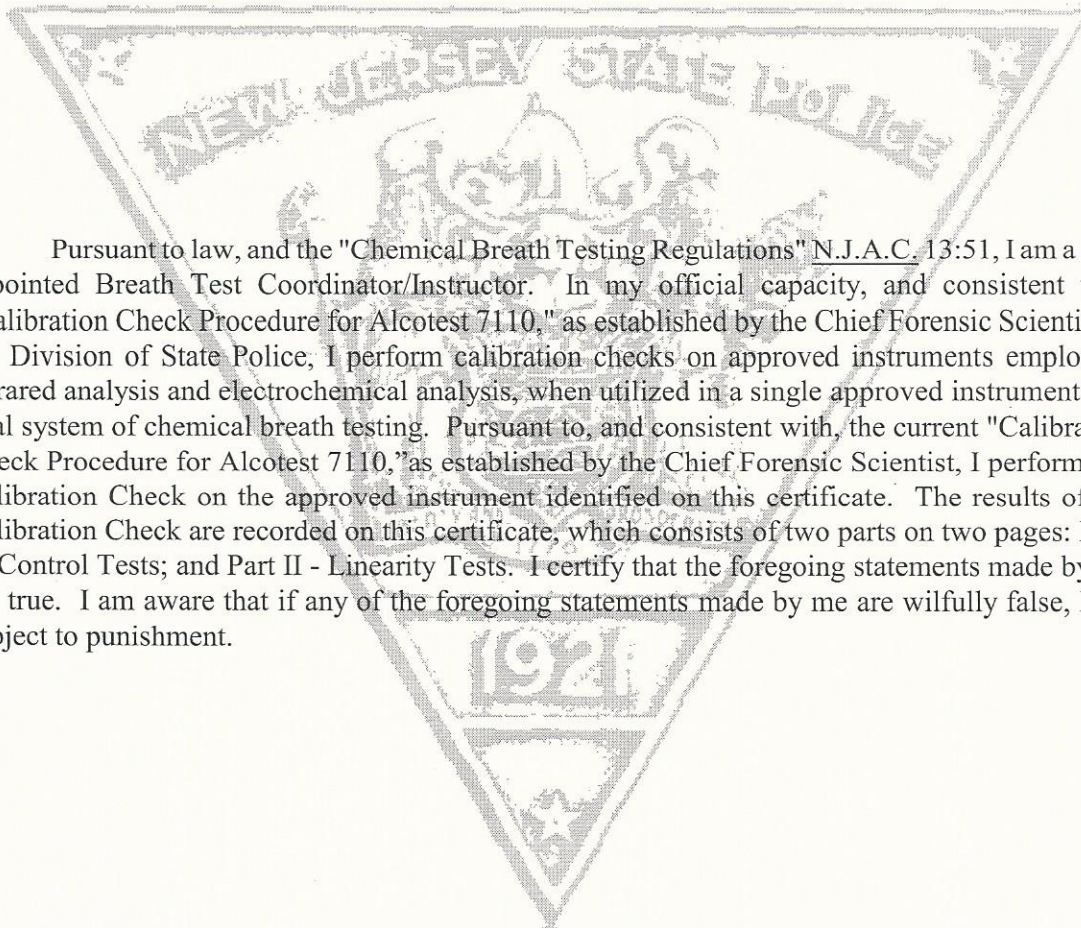
*Black Key Temperature Probe Serial.....#

DDEEP2-060 (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
Location: SPRING LAKE POLICE
Calibration File No.: 00564
Certification File No.: 00565
Linearity File No.: 00561
Solution File No.: 00563
Sequential File No.: 00565

Serial No.: ARXB-0076

Calib. Date: 04/23/2021
Cert. Date: 04/23/2021
Lin. Date: 03/03/2021
Soln. Date: 04/07/2021
File Date: 04/23/2021

Calib. No.: 00032
Cert. No.: 00029
Lin. No.: 00028
Soln. No.: 00218

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 19270

Model No.: CU-34

Serial No.: DDYB S3-0001
Expires: 10/14/2021
Bottle No.: 0125

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:14D		
Control 1 EC	0.099%	13:14D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	13:14D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:15D		
Control 2 EC	0.099%	13:15D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:15D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:16D		
Control 3 EC	0.099%	13:17D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	13:17D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:17D		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tpr I Dent 7045

Badge No.: 7045

Date: 04/23/2021

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.: ARXB-0076
Location:	SPRING LAKE POLICE	
Calibration File No.:	00564	Calib. Date: 04/23/2021
Certification File No.:	00565	Calib. No.: 00032
Linearity File No.:	00566	Cert. Date: 04/23/2021
Solution File No.:	00563	Cert. No.: 00029
Sequential File No.:	00566	Lin. Date: 04/23/2021
		Lin. No.: 00029
		Soln. Date: 04/07/2021
		Soln. No.: 00218
		File Date: 04/23/2021
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDSC S3-0001
Solution Control Lot:	19310	Expires: 11/04/2021
		Bottle No.: 0104
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	2.848%	Serial No.: DDXC S3-0020
Solution Control Lot:	19320	Expires: 11/11/2021
		Bottle No.: 0523
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDMK S3-0006
Solution Control Lot:	19360	Expires: 12/02/2021
		Bottle No.: 0549

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:31D		
Control 1 EC	0.040%	13:32D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.039%	13:32D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:33D		
Control 2 EC	0.040%	13:34D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.038%	13:34D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:35D		
Control 3 EC	0.079%	13:36D	33.9°C	CONTROL TEST FAILED
Control 3 IR	0.080%	13:36D	33.9°C	CONTROL TEST FAILED
Ambient Air Blank	0.000%	13:38D		
Control 4 EC	0.079%	13:38D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.078%	13:38D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:40D		
Control 5 EC	0.158%	13:40D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.159%	13:40D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:42D		
Control 6 EC	0.158%	13:42D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.159%	13:42D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:44D		

Test results are not within acceptable range.

Coordinator

Last Name: LUTZ First Name: DENNIS

MI: J

Signature: Tpr I Dent 7045

Badge No.: 7045

Date: 04/23/2021

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

Coordinator:

Tpr I Dennis J Lotz
Name

7045
Badge No.

Location:

Spring Lake Police
Agency

ARXB-0076
Alcotest Serial No.

Equipment:

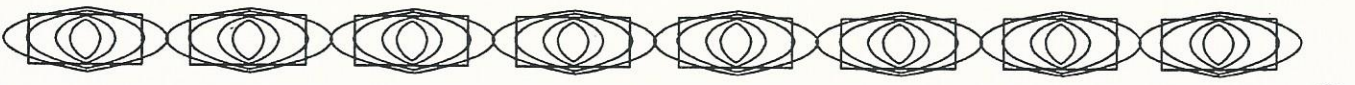
200 357 843
Digital NIST Temperature Measuring System Serial No.

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%	DDSC S3-0001	11:57 D	13:01 D	33.9°C
0.08%	DDXC S3-0020	11:57 D	13:02 D	33.9°C
0.10%	DDYB S3-0001	11:57 D	13:03 D	33.9°C
0.16%	DDMK S3-0006	11:57 D	13:04 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 Dennis J Lotz 7045
Coordinator's Signature

4-23-21
Date


Dräger**Alcotest 7110****CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest 7110 has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864, and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your state's specifications.

Certification Date:

Serial Number:

4/7/2021ARXB - 0076Draeger, Inc. GR