

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment

Alcotest 7110 MKIII-C
Location: LONG BRANCH POLICE DEPT
Serial No.: ARXA-0056
Calibration File No.: 00878
Calib. Date: 01/12/2021
Calib. No.: 00034
Certification File No.: 00879
Cert. Date: 01/12/2021
Cert. No.: 00028
Linearity File No.: 00856
Lin. Date: 07/23/2020
Lin. No.: 00027
Solution File No.: 00876
Soln. Date: 01/04/2021
Soln. No.: 00187
Sequential File No.: 00879
File Date: 01/12/2021

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 19270
Model No.: CU-34
Serial No.: DDXN S3-0216
Expires: 10/14/2021
Bottle No.: 0801

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:33S		
Control 1 EC	0.099%	09:33S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	09:33S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:34S		
Control 2 EC	0.098%	09:35S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:35S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:36S		
Control 3 EC	0.099%	09:37S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:37S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:38S		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tpr I Lutz 7045

Badge No.: 7045

Date: 01/12/2021

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.: 00878 Calib. Date: 01/12/2021 Calib. No.: 00034
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.: 00876 Soln. Date: 01/04/2021 Soln. No.: 00187
Sequential File No.: 00880 File Date: 01/12/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDSC S3-0001
Control Solution %: 0.040% Expires: 11/04/2021
Solution Control Lot: 19310 Bottle No.: 0661

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXC S3-0020
Control Solution %: 0.080% Expires: 11/11/2021
Solution Control Lot: 19320 Bottle No.: 0827

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDMK S3-0008
Control Solution %: 0.160% Expires: 12/02/2021
Solution Control Lot: 19360 Bottle No.: 1028

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:51S		
Control 1 EC	0.042%	09:51S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	09:51S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:53S		
Control 2 EC	0.041%	09:54S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	09:54S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:56S		
Control 3 EC	0.082%	09:56S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	09:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:58S		
Control 4 EC	0.081%	09:59S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	09:59S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:01S		
Control 5 EC	0.162%	10:02S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	10:02S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:03S		
Control 6 EC	0.160%	10:04S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	10:04S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:06S		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: _____

Tpr I Lutz 7045

Badge No.: 7045

Date: 01/12/2021

Alcotest 7110 Calibration Record

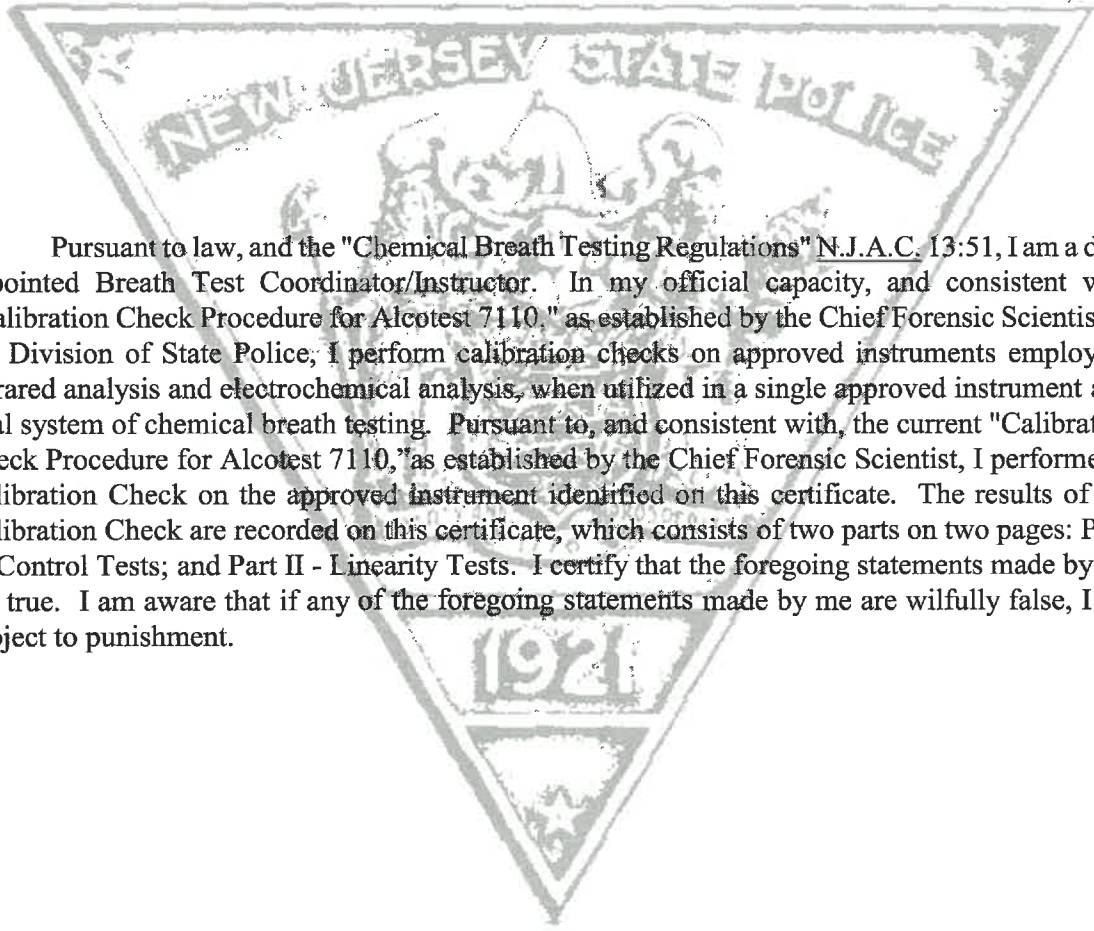
Equipment

Alcotest 7110 MKIII-C	Serial No.:	ARXA-0056
Location: LONG BRANCH POLICE DEPT		
Calibration File No.: 00878	Calib. Date: 01/12/2021	Calib. No.: 00034
Certification File No.: 00855	Cert. Date: 07/23/2020	Cert. No.: 00027
Linearity File No.: 00856	Lin. Date: 07/23/2020	Lin. No.: 00027
Solution File No.: 00876	Soln. Date: 01/04/2021	Soln. No.: 00187
Sequential File No.: 00878	File Date: 01/12/2021	
Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDXN S3-0216
Control Solution %: 0.100%		Expires: 10/14/2021
Solution Control Lot: 19270		Bottle No.: 0801

Coordinator

Last Name: LUTZ First Name: DENNIS MI: J
Signature: Tpr I Lutz 7045 Badge No.: 7045 Date: 01/12/2021

*Black Key Temperature Probe Serial.....# DDEEP2-060 (DL)
*Digital NIST Temperature Measuring System Serial.....# 191 959 029 (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 MKIII-C Calibration
NIST-Traceable Digital Thermometer Readings**

Coordinator:

Tpr I Dennis J Lutz
Name

7045
Badge No.

Location:

Long Branch Police Dept
Agency

ARXA-0056
Alcotest Serial No.

Equipment:

191 959 029
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 53-0001	08:22 S	09:23 S	33.9°C
0.08%	DDXC 53-0020	08:22 S	09:24 S	33.9°C
0.10%	DDXN 53-0216	08:22 S	09:24 S	33.9°C
0.16%	DDMK 53-0008	08:22 S	09:25 S	34.0°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 Lutz 7045
Coordinator's Signature

1-12-21
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)
Draeger, Inc.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

Other: _____

Serial Number:

DDSC33-0001

Certification Date:

6-2-20

Technician:

MA

Re-Certification Due Date:

6-2-21

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)
Draeger, Inc.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

Other: _____

Serial Number:

DDXC33-0020

Certification Date:

6-2-20

Technician:

MA

Re-Certification Due Date:

6-2-21

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)
Draeger, Inc.

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

Serial Number:

DDMK33-0008

Certification Date:

6-2-20

Technician:

MB

Re-Certification Due Date:

6-2-21

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your state's specifications. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe:

DDEEP2-060

Certification Date:

6-3-20

Next Certification Due:

6-3-21

Probe Value:

106

Draeger, Inc.

MB