

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C	Serial No.: ARXB-0076
Location: SPRING LAKE POLICE	
Calibration File No.: 00559	Calib. Date: 03/03/2021
Certification File No.: 00543	Calib. No.: 00030
Linearity File No.: 00544	Cert. Date: 09/30/2020
Solution File No.: 00558	Cert. No.: 00027
Sequential File No.: 00559	Lin. Date: 09/30/2020
	Lin. No.: 00027
	Soln. Date: 03/01/2021
	Soln. No.: 00217
	File Date: 03/03/2021
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.: 0653

Coordinator

Last Name: LUTZ First Name: DENNIS MI: J

Signature: Tpr I [Signature] 7045 Badge No.: 7045

Date: 03/03/2021

*Black Key Temperature Probe Serial.....# DDEEP2-660 (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.: 00559
Certification File No.: 00560
Linearity File No.: 00544
Solution File No.: 00558
Sequential File No.: 00560

Serial No.: ARXB-0076

Calib. Date: 03/03/2021
Cert. Date: 03/03/2021
Lin. Date: 09/30/2020
Soln. Date: 03/01/2021
File Date: 03/03/2021

Calib. No.: 00030
Cert. No.: 00028
Lin. No.: 00027
Soln. No.: 00217

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.: 0653

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:59S		
Control 1 EC	0.100%	13:00S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	13:00S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:00S		
Control 2 EC	0.097%	13:01S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:01S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:02S		
Control 3 EC	0.098%	13:03S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	13:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:03S		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: _____

Badge No.: 7045

Date: 03/03/2021

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.: 00559 Calib. Date: 03/03/2021 Calib. No.: 00030
Certification File No.: 00560 Cert. Date: 03/03/2021 Cert. No.: 00028
Linearity File No.: 00561 Lin. Date: 03/03/2021 Lin. No.: 00028
Solution File No.: 00558 Soln. Date: 03/01/2021 Soln. No.: 00217
Sequential File No.: 00561 File Date: 03/03/2021

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.: 0698

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXC S3-0020
Control Solution %: 2.848% Expires: 11/11/2021
Solution Control Lot: 19320 Bottle No.: 1331

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.: 1030

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:16S		
Control 1 EC	0.041%	13:16S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.039%	13:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:18S		
Control 2 EC	0.041%	13:19S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.039%	13:19S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:20S		
Control 3 EC	0.081%	13:21S	34.0°C	CONTROL TEST FAILED
Control 3 IR	0.078%	13:21S	34.0°C	CONTROL TEST FAILED
Ambient Air Blank	0.000%	13:24S		
Control 4 EC	0.080%	13:25S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	13:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:27S		
Control 5 EC	0.160%	13:27S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.158%	13:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:29S		
Control 6 EC	0.157%	13:30S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	13:30S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:31S		

Test results are not within acceptable range.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: _____

Tpr I. Lutz 7045

Badge No.: 7045

Date: 03/03/2021

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

Coordinator:

Tr I Dennis J Lutz
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	11:47 S	12:48 S	33.9°C
0.08%	DDXC S3-0020	11:47 S	12:49 S	33.9°C
0.10%	DDYB S3-0001	11:47 S	12:50 S	34.0°C
0.16%	DDMK S3-0008	11:47 S	12:51 S	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.

Tr I Lutz 7045
Coordinator's Signature

3-3-21
Date



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: Certification Date: Next Certification Due:

DDXAP2-118

1.4.21

1.4.22

Probe Value:

103

Draeger, Inc.

AM



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 12/9/94 Notices)
Draeger, Inc.

☒ Model: ALCOTEST CU34

☐ Model: MARK IIA

☐ X-Cal 2000 (Alcosim)

☐ Other: _____

Serial Number:

DDYBS3-0001

Certification Date:

1.4.21

Technician:

OR

Re-Certification Due Date:

1.4.22