

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: PENNSAUKEN TWSP. P.D. Serial No.: ARUM-0051
Calibration File No.: 03078 Calib. Date: 02/09/2022 Calib. No.: 00044
Certification File No.: 03068 Cert. Date: 09/20/2021 Cert. No.: 00039
Linearity File No.: 03069 Lin. Date: 09/20/2021 Lin. No.: 00038
Solution File No.: 03077 Soln. Date: 02/06/2022 Soln. No.: 00358
Sequential File No.: 03078 File Date: 02/09/2022

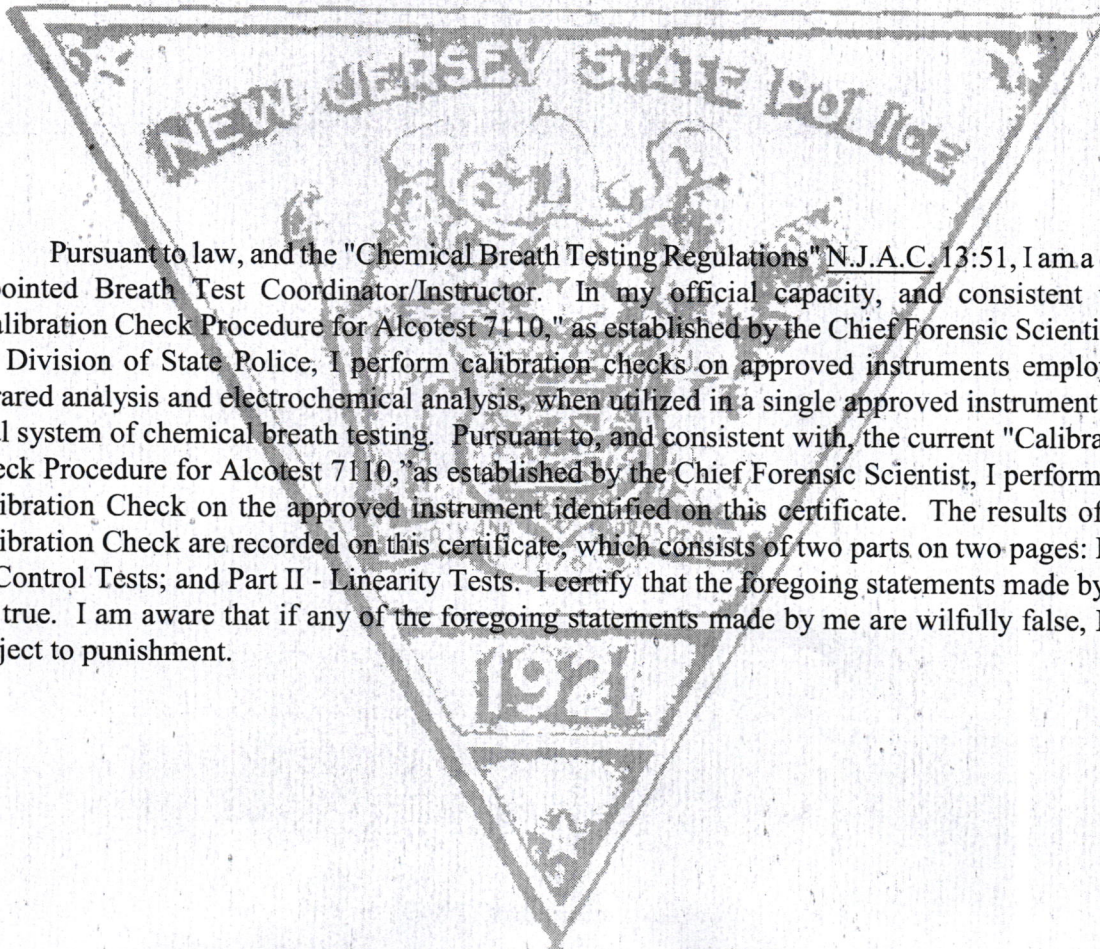
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0340
Control Solution %: 0.100% Expires: 05/06/2022
Solution Control Lot: 20220 Bottle No.: 1458

Coordinator

Last Name: GAMBONE First Name: BRIAN MI: M

Signature: Sgt. Brian M [Signature] # 7029 Badge No.: 7029
Date: 02/09/2022

*Black Key Temperature Probe Serial.....# DDX KP2-390 (BMG)
*Digital NIST Temperature Measuring System Serial.....# 200357842 (BMG)



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: PENNSAUKEN TWSP. P.D. Serial No.: ARUM-0051
Calibration File No.: 03078 Calib. Date: 02/09/2022 Calib. No.: 00044
Certification File No.: 03079 Cert. Date: 02/09/2022 Cert. No.: 00040
Linearity File No.: 03069 Lin. Date: 09/20/2021 Lin. No.: 00038
Solution File No.: 03077 Soln. Date: 02/06/2022 Soln. No.: 00358
Sequential File No.: 03079 File Date: 02/09/2022

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0340
Control Solution %: 0.100% Expires: 05/06/2022
Solution Control Lot: 20220 Bottle No.: 1458

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:55S		
Control 1 EC	0.100%	11:56S	34.1°C	*** TEST PASSED ***
Control 1 IR	0.099%	11:56S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:56S		
Control 2 EC	0.097%	11:57S	34.1°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:57S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:58S		
Control 3 EC	0.098%	11:58S	34.1°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:58S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:59S		

All tests within acceptable tolerance.

Coordinator

Last Name: GAMBONE

First Name: BRIAN

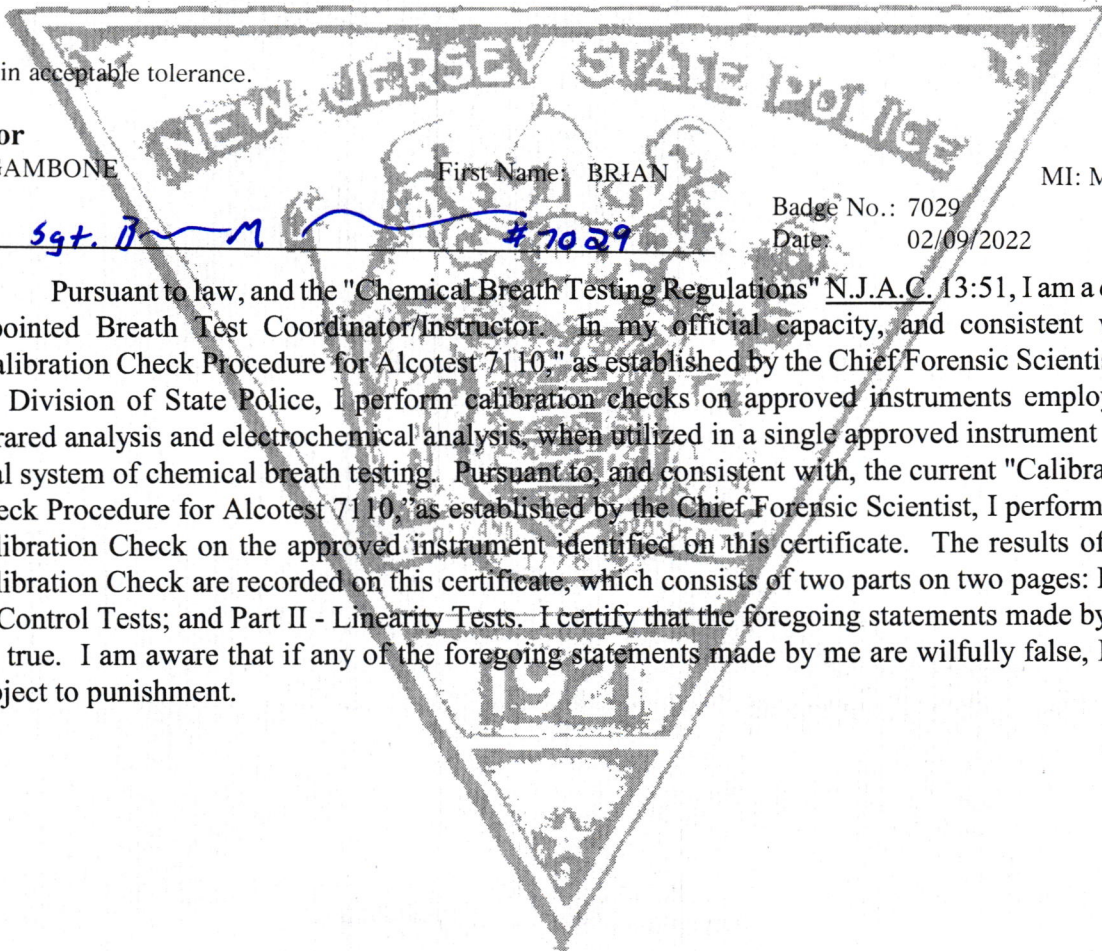
MI: M

Signature: Sgt. Brian M Gambone #7029

Badge No.: 7029

Date: 02/09/2022

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
Location: PENNSAUKEN TWSP. P.D. Serial No.: ARUM-0051
Calibration File No.: 03078 Calib. Date: 02/09/2022 Calib. No.: 00044
Certification File No.: 03079 Cert. Date: 02/09/2022 Cert. No.: 00040
Linearity File No.: 03080 Lin. Date: 02/09/2022 Lin. No.: 00039
Solution File No.: 03077 Soln. Date: 02/06/2022 Soln. No.: 00358
Sequential File No.: 03080 File Date: 02/09/2022

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCB-0001
Control Solution %: 0.040% Expires: 06/08/2022
Solution Control Lot: 20260 Bottle No.: 0409

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCB-0002
Control Solution %: 0.080% Expires: 06/11/2022
Solution Control Lot: 20270 Bottle No.: 0373

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDBN-0007
Control Solution %: 0.160% Expires: 06/17/2022
Solution Control Lot: 20280 Bottle No.: 0843

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:15S		
Control 1 EC	0.042%	12:16S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	12:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:17S		
Control 2 EC	0.041%	12:18S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	12:18S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:20S		
Control 3 EC	0.082%	12:20S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	12:20S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:22S		
Control 4 EC	0.080%	12:23S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	12:23S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:24S		
Control 5 EC	0.159%	12:25S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.158%	12:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:27S		
Control 6 EC	0.157%	12:27S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	12:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:29S		

All tests within acceptable tolerance.

Coordinator

Last Name: GAMBONE

First Name: BRIAN

MI: M

Signature: Sgt. Brian M #7029

Badge No.: 7029

Date: 02/09/2022

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

Coordinator:

Sgt. Brian M. Gambone
Name

7029
Badge No.

Location:

Pennsauken Twp. P.D.
Agency

ARUM-0051
Alcotest Serial No.

Equipment:

200357842
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%	DDCB-0001	10:39 s	11:40 s	33.9°C
0.08%	DDCB-0002	10:39 s	11:42 s	34.0°C
0.10%	DDUN 53-0340	10:39 s	11:43 s	34.0°C
0.16%	DDBN-0007	10:39 s	11:45 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.

Sgt. Brian M. Gambone #7029
Coordinator's Signature

02/09/2022
Date

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARUM-0066
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	02851	Calib. Date: 09/20/2021
Certification File No.:	02852	Calib. No.: 00041
Linearity File No.:	02853	Cert. Date: 09/20/2021
Solution File No.:	02872	Cert. No.: 00037
Sequential File No.:	02872	Lin. Date: 09/20/2021
		Lin. No.: 00037
		Soln. Date: 01/15/2022
		Soln. No.: 00314
		File Date: 01/15/2022
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0339
Solution Control Lot:	21270	Expires: 07/21/2023
		Bottle No.: 0433

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	00:16S		
Control 1 EC	0.103%	00:17S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	00:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	00:18S		
Control 2 EC	0.102%	00:18S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.102%	00:18S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	00:19S		
Control 3 EC	0.102%	00:20S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.102%	00:20S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	00:21S		

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.

Changed By:

Last Name: MIRELES

First Name: T

MI: -

Signature: _____

M. Mireles 219

Badge No.: 219

Date: 01/15/2022

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARUM-0051
Location:	PENNSAUKEN TWSP. P.D.	
Calibration File No.:	03067	Calib. Date: 09/20/2021
Certification File No.:	03068	Calib. No.: 00043
Linearity File No.:	03069	Cert. Date: 09/20/2021
Solution File No.:	03077	Cert. No.: 00039
Sequential File No.:	03077	Lin. Date: 09/20/2021
		Lin. No.: 00038
		Soln. Date: 02/06/2022
		Soln. No.: 00358
		File Date: 02/06/2022

Calibrating Unit:	WET	Model No.: CU-34	Serial No.: DDUN S3-0340
Control Solution %:	0.100%		Expires: 07/21/2023
Solution Control Lot:	21270		Bottle No.: 0148

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:21S		
Control 1 EC	0.102%	09:21S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	09:21S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:22S		
Control 2 EC	0.100%	09:23S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	09:23S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:24S		
Control 3 EC	0.101%	09:24S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.102%	09:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:25S		

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.

Changed By:

Last Name: FABIANI

First Name: PETER

MI: E

Signature: _____



Badge No.: 187

Date: 02/06/2022

Calibrating Unit

New Standard Solution Report

Equipment

Alcotest 7110 MKIII-C		Serial No.: ARUM-0051
Location: PENNSAUKEN TWSP. P.D.		
Calibration File No.: 03078	Calib. Date: 02/09/2022	Calib. No.: 00044
Certification File No.: 03079	Cert. Date: 02/09/2022	Cert. No.: 00040
Linearity File No.: 03080	Lin. Date: 02/09/2022	Lin. No.: 00039
Solution File No.: 03082	Soln. Date: 02/22/2022	Soln. No.: 00360
Sequential File No.: 03082	File Date: 02/22/2022	

Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDUN S3-0341
Control Solution %: 0.100%		Expires: 07/21/2023
Solution Control Lot: 21270		Bottle No.: 0260

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	15:13S		
Control 1 EC	0.100%	15:14S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	15:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:14S		
Control 2 EC	0.099%	15:15S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	15:15S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:16S		
Control 3 EC	0.098%	15:17S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	15:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:17S		

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: DDHP2-040 BMG

Changed By:

Last Name: GAMBONE First Name: BRIAN MI: M

Signature: Sgt. Brian M [Signature] #7029 Badge No.: 7029 Date: 02/22/2022

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:

DDUN53.0341

Certification Date:

2.7.22

Technician:

AM

Re-Certification Due Date:

2.7.23

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:

DDHHP2.040

Certification Date:

2.7.22

Next Certification Due:

2.7.23

Probe Value:

106

Draeger, Inc.

AM