

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARXC-0091
Location:	CEDAR GROVE POLICE		
Calibration File No.:	00861	Calib. Date:	01/05/2022
Certification File No.:	00862	Cert. Date:	01/05/2022
Linearity File No.:	00863	Lin. Date:	01/05/2022
Solution File No.:	00865	Soln. Date:	03/21/2022
Sequential File No.:	00865	File Date:	03/21/2022
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDZH-0063
Solution Control Lot:	21150	Expires:	05/04/2023
		Bottle No.:	0536

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:02S	14:020 F.H.	
Control 1 EC	0.103%	13:03S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	13:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:04S		
Control 2 EC	0.102%	13:04S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	13:04S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:05S		
Control 3 EC	0.101%	13:06S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	13:06S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:07S	14:070 F.H.	

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: DDHH 92-080 F.H.

**Changed By:**

Last Name: HURTADO

First Name: FRANCISCO

MI: A.

Signature: 

Badge No.: 7635

Date: 03/21/2022

**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)

Dräger, Inc.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

Other: \_\_\_\_\_

Serial Number:

DDZH-0063

Certification Date:

3-10-22

Technician:

MB

Re-Certification Due Date:

3-10-23

**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:

DDHH P2-080

Certification Date:

3-10-22

Next Certification Due:

3-10-23

Probe Value:

104

Dräger, Inc.

MB



State of New Jersey

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Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 05/19/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21150

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1227 to 0.1236 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is May 04, 2023.

As Assistant Chief Forensic Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20 day of May, 2021.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 8/13/2024



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