

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARXA-0069
Location:	MARLBORO TWP. POLICE		
Calibration File No.:	00890	Calib. Date:	09/18/2020
Certification File No.:	00891	Cert. Date:	09/18/2020
Linearity File No.:	00892	Lin. Date:	09/18/2020
Solution File No.:	00898	Soln. Date:	10/14/2020
Sequential File No.:	00898	File Date:	10/14/2020
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDXC S3-0164
Solution Control Lot:	19150	Expires:	06/10/2021
		Bottle No.:	1123

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:47D		
Control 1 EC	0.100%	09:48D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:48D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:49D		
Control 2 EC	0.099%	09:49D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:49D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:50D		
Control 3 EC	0.098%	09:51D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:51D		

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: DD4JP2-080 (DL)

Changed By:

Last Name: LUTZ First Name: DENNIS MI: J

Signature: Tpr I Dent 7045 Badge No.: 7045 Date: 10/14/2020

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:

DDXC33-0164

Certification Date:

4.15.20

Technician:

Om

Re-Certification Due Date:

4.15.21

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:

DDUJP2-080

Certification Date:

4.15.20

Next Certification Due:

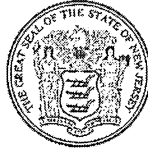
4.15.21

Probe Value:

101

Draeger, Inc.

Om



State of New Jersey

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Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
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 Safety, Inc.

ANALYSIS DATE: 06/20/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19150

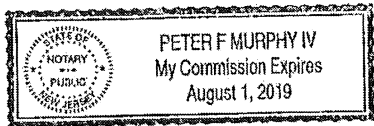
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1196 to 0.1212 grams per 100 milliliters of solution.

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 June 10, 2021.

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.

Handwritten signature of Michael Kennedy

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences



Sworn to and subscribed before me this 26th day of June, 2019.

Notary



"An Internationally Accredited Agency"

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