

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARXD-0004
Location:	SPRING LAKE HEIGHTS PD		
Calibration File No.:	00391	Calib. Date:	01/02/2020
Certification File No.:	00392	Cert. Date:	01/02/2020
Linearity File No.:	00393	Lin. Date:	01/02/2020
Solution File No.:	00395	Soln. Date:	01/29/2020
Sequential File No.:	00395	File Date:	01/29/2020
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDZJ-0096
Solution Control Lot:	19300	Expires:	10/30/2021
		Bottle No.:	0792

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:25S		
Control 1 EC	0.104%	15:26S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	15:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:27S		
Control 2 EC	0.103%	15:27S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	15:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:28S		
Control 3 EC	0.101%	15:29S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	15:29S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:29S		

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: RAMP

First Name: ZACHARY

MI: M

Signature: _____

Badge No.: 4926

Date: 01/29/2020



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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: 11/14/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19300

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1206 to 0.1219 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 October 30, 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.

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 15 day of November, 2019.

Notary

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



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