

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARUM-0073
Location: MERCHANTVILLE POLICE
Calibration File No.: 00995 Calib. Date: 01/30/2020 Calib. No.: 00040
Certification File No.: 00996 Cert. Date: 01/30/2020 Cert. No.: 00033
Linearity File No.: 00997 Lin. Date: 01/30/2020 Lin. No.: 00033
Solution File No.: 00999 Soln. Date: 02/25/2020 Soln. No.: 00265
Sequential File No.: 00999 File Date: 02/25/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWA S3-0011
Control Solution %: 0.100% Expires: 09/09/2021
Solution Control Lot: 19240 Bottle No.: 0862

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	20:13S		
Control 1 EC	0.103%	20:13S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	20:13S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:14S		
Control 2 EC	0.100%	20:15S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	20:15S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:15S		
Control 3 EC	0.101%	20:16S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.102%	20:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:17S		

All tests within acceptable tolerance.

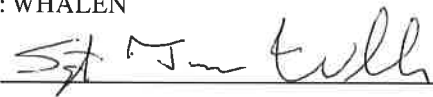
On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Changed By:

Last Name: WHALEN

First Name: TOMAS

MI: F

Signature: 

Badge No.: 61

Date: 02/25/2020



State of New Jersey

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Attorney General

PATRICK J. CALLAHAN
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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: 06/20/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19150

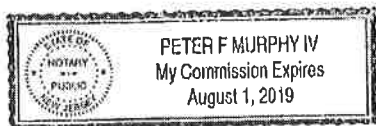
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1196 to 0.1212 grams per 100 milliliters of solution.

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.

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.

[Signature]
Notary



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Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARUM-0073
Location:	MERCHANTVILLE POLICE		
Calibration File No.:	00973	Calib. Date:	08/29/2019
Certification File No.:	00974	Cert. Date:	08/29/2019
Linearity File No.:	00975	Lin. Date:	08/29/2019
Solution File No.:	00994	Soln. Date:	01/08/2020
Sequential File No.:	00994	File Date:	01/08/2020
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWA S3-0012
Solution Control Lot:	19150	Expires:	06/10/2021
		Bottle No.:	0182

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:57S		
Control 1 EC	0.099%	11:57S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	11:57S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:58S		
Control 2 EC	0.099%	11:59S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:59S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:00S		
Control 3 EC	0.100%	12:00S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:00S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:01S		

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.

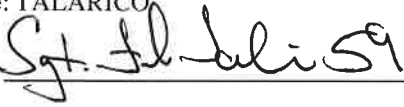
Changed By:

Last Name: TALARICO

First Name: FRANK

MI: D

Signature: _____



Badge No.: 59

Date: 01/08/2020