

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWC-0071
Location:	FRANKLIN TOWNSHIP P.D.		
Calibration File No.:	00855	Calib. Date:	08/02/2021
Certification File No.:	00856	Cert. No.:	00038
Linearity File No.:	00857	Cert. Date:	08/02/2021
Solution File No.:	00874	Lin. No.:	00031
Sequential File No.:	00874	Soln. Date:	11/21/2021
		Soln. No.:	00235
		File Date:	11/21/2021
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWH S3-0289
Solution Control Lot:	21090	Expires:	03/17/2023
		Bottle No.:	0431

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:02S		
Control 1 EC	0.099%	09:02S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	09:02S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:03S		
Control 2 EC	0.099%	09:03S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:04S		
Control 3 EC	0.099%	09:05S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:05S		

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: NEHER

First Name: MICHAEL

MI: E

Signature: _____



Badge No.: 1155

Date: 11/21/2021

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWC-0071
Location: FRANKLIN TOWNSHIP P.D.
Calibration File No.: 00855 Calib. Date: 08/02/2021 Calib. No.: 00038
Certification File No.: 00856 Cert. Date: 08/02/2021 Cert. No.: 00031
Linearity File No.: 00857 Lin. Date: 08/02/2021 Lin. No.: 00031
Solution File No.: 00872 Soln. Date: 11/19/2021 Soln. No.: 00234
Sequential File No.: 00872 File Date: 11/19/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWH S3-0289
Control Solution %: 0.100% Expires: 03/17/2023
Solution Control Lot: 21090 Bottle No.: 0721

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	23:02S		
Control 1 EC	0.098%	23:03S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	23:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	23:04S		
Control 2 EC	0.097%	23:04S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	23:04S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	23:05S		
Control 3 EC	0.098%	23:06S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	23:06S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	23:06S		

All tests within acceptable tolerance.

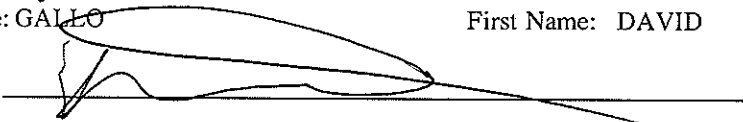
On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Changed By:

Last Name: GALLO

First Name: DAVID

MI: M

Signature: 

Badge No.: 1167

Date: 11/19/2021

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWC-0071
Location: FRANKLIN TOWNSHIP P.D.
Calibration File No.: 00855 Calib. Date: 08/02/2021 Calib. No.: 00038
Certification File No.: 00856 Cert. Date: 08/02/2021 Cert. No.: 00031
Linearity File No.: 00857 Lin. Date: 08/02/2021 Lin. No.: 00031
Solution File No.: 00868 Soln. Date: 10/08/2021 Soln. No.: 00233
Sequential File No.: 00868 File Date: 10/08/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWH S3-0289
Control Solution %: 0.100% Expires: 03/17/2023
Solution Control Lot: 21090 Bottle No.: 0435

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	20:37D		
Control 1 EC	0.099%	20:38D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	20:38D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:39D		
Control 2 EC	0.098%	20:39D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	20:39D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:40D		
Control 3 EC	0.098%	20:41D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	20:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:41D		

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: MCGUIGAN

First Name: JEFFREY

MI: M

Signature: _____

Sgt J McGuigan 1143

Badge No.: 1143

Date: 10/08/2021

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWC-0071
Location:	FRANKLIN TOWNSHIP P.D.		
Calibration File No.:	00855	Calib. Date:	08/02/2021
Certification File No.:	00856	Cert. Date:	08/02/2021
Linearity File No.:	00857	Lin. Date:	08/02/2021
Solution File No.:	00865	Soln. Date:	09/04/2021
Sequential File No.:	00865	File Date:	09/04/2021

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWH S3-0289
Control Solution %:	0.100%			Expires:	03/17/2023
Solution Control Lot:	21090			Bottle No.:	0723

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	02:47D		
Control 1 EC	0.099%	02:47D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.097%	02:47D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:48D		
Control 2 EC	0.098%	02:49D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	02:49D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:49D		
Control 3 EC	0.098%	02:50D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.097%	02:50D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:51D		

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.

Changed By:

Last Name: GUZMAN

First Name: MICHAEL

MI: C

Signature: _____



Badge No.: 1156

Date: 09/04/2021

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARWC-0071
Location:	FRANKLIN TOWNSHIP P.D.	
Calibration File No.:	00839	Calib. Date: 04/08/2021
Certification File No.:	00840	Calib. No.: 00037
Linearity File No.:	00841	Cert. Date: 04/08/2021
Solution File No.:	00847	Cert. No.: 00030
Sequential File No.:	00847	Lin. Date: 04/08/2021
		Lin. No.: 00030
		Soln. Date: 05/06/2021
		Soln. No.: 00228
		File Date: 05/06/2021
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWH S3-0286
Solution Control Lot:	19150	Expires: 06/10/2021
		Bottle No.: 0568

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	02:56D		
Control 1 EC	0.097%	02:56D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	02:56D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:57D		
Control 2 EC	0.097%	02:58D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	02:58D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	02:58D		
Control 3 EC	0.097%	02:59D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	02:59D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	03:00D		

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: PASCULLI

First Name: NICHOLAS

MI: P

Signature: _____

Cpl. Nicholas Pasculli #1150

Badge No.: 1150

Date: 05/06/2021



State of New Jersey

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Lt. Governor

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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 Safety, Inc.

ANALYSIS DATE: 06/20/2019

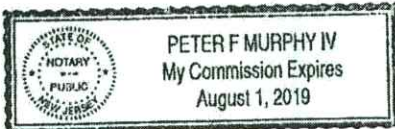
BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19150

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.

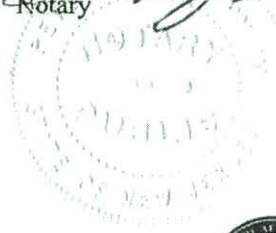
As Assistant Chief Forensic Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments 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
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences



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

Notary signature



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