

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARUL-0061
Location: EVESHAM TOWNSHIP P.D.
Calibration File No.: 01456 **Calib. Date:** 12/11/2014 **Calib. No.:** 00021
Certification File No.: 01457 **Cert. Date:** 12/11/2014 **Cert. No.:** 00018
Linearity File No.: 01458 **Lin. Date:** 12/11/2014 **Lin. No.:** 00018
Solution File No.: 01491 **Soln. Date:** 03/16/2015 **Soln. No.:** 00170
Sequential File No.: 01491 **File Date:** 03/16/2015

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDUN S3-0311
Control Solution %: 0.100% **Expires:** 04/29/2016
Solution Control Lot: 14D129 **Bottle No.:** 0588

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	07:44S		
Control 1 EC	0.100%	07:45S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	07:45S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:46S		
Control 2 EC	0.097%	07:46S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	07:46S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:47S		
Control 3 EC	0.098%	07:48S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	07:48S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:49S		

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: MAGEE

First Name: THOMAS

MI: -

Signature: _____

Officer Thomas Magee #50

Badge No.: 50

Date: 03/16/2015



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OFFICE OF THE ATTORNEY GENERAL

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Governor

KIM GUADAGNO
Lt. Governor

JOHN J. HOFFMAN
Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.10 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: Dräger Safety, Inc.

ANALYSIS DATE: 5/06/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14D129

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1208 to 0.1217 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 April 29, 2016.

As Research 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.

Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 06 day of May, 2014.

Joseph R. Fuentes
Notary



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Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARUL-0061
Location:	EVESHAM TOWNSHIP P.D.	
Calibration File No.:	01456	Calib. Date: 12/11/2014
Certification File No.:	01457	Calib. No.: 00021
Linearity File No.:	01458	Cert. Date: 12/11/2014
Solution File No.:	01474	Cert. No.: 00018
Sequential File No.:	01474	Lin. Date: 12/11/2014
		Lin. No.: 00018
		Soln. Date: 01/30/2015
		Soln. No.: 00165
		File Date: 01/30/2015
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUN S3-0311
Solution Control Lot:	13C111	Expires: 03/12/2015
		Bottle No.: 0985

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:17S		
Control 1 EC	0.100%	13:17S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:17S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:18S		
Control 2 EC	0.098%	13:19S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:19S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:20S		
Control 3 EC	0.098%	13:20S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:20S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:21S		

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: MAGEE

First Name: THOMAS

MI: -

Signature: Officer Thomas Magee #50

Badge No.: 50

Date: 01/30/2015

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARUL-0061
Location:	EVESHAM TOWNSHIP P.D.	Calib. No.:	00021
Calibration File No.:	01456	Calib. Date:	12/11/2014
Certification File No.:	01457	Cert. Date:	12/11/2014
Linearity File No.:	01458	Lin. Date:	12/11/2014
Solution File No.:	01468	Soln. Date:	01/09/2015
Sequential File No.:	01468	File Date:	01/09/2015

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUN S3-0311
Control Solution %:	0.100%			Expires:	03/12/2015
Solution Control Lot:	13C111			Bottle No.:	0984

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:15S		
Control 1 EC	0.099%	15:15S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.098%	15:15S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:16S		
Control 2 EC	0.097%	15:17S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	15:17S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:17S		
Control 3 EC	0.098%	15:18S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.097%	15:18S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:19S		

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: SHORT

First Name: JONATHAN

MI: T

Signature: _____



Badge No.: 64

Date: 01/09/2015



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Superintendent

CERTIFICATION OF ANALYSIS
0.10 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: 4/4/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13C111

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1225 to 0.1232 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 March 12, 2015.

As Research 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.

Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 9th day of April, 2013.

Lucretia S. DeFanti's
Notary



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