

# Alcotest 7110 Calibration Record

## Equipment

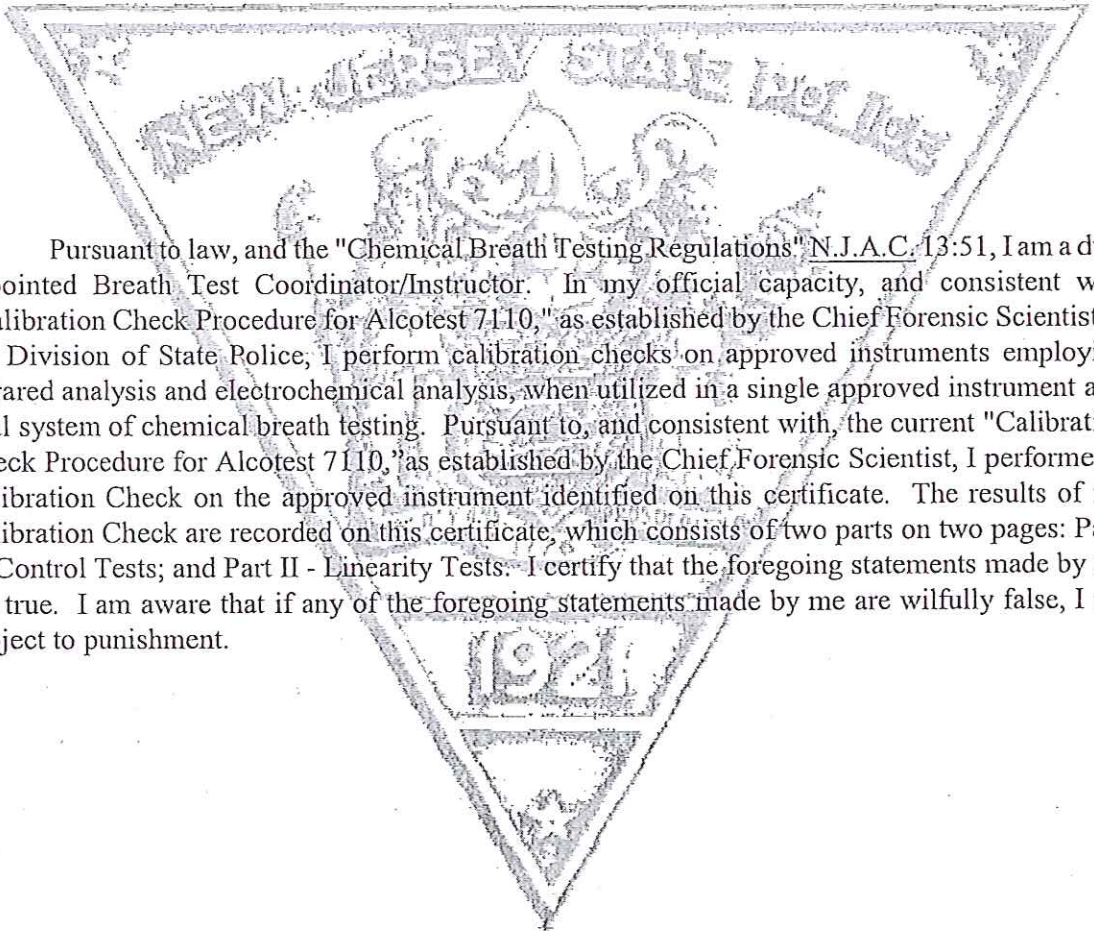
Alcotest 7110 MKIII-C	Serial No.: ARXB-0076
Location: SPRING LAKE POLICE	
Calibration File No.: 00282	Calib. Date: 06/06/2016
Certification File No.: 00263	Calib. No.: 00019
Linearity File No.: 00264	Cert. Date: 01/08/2016
Solution File No.: 00278	Cert. No.: 00016
Sequential File No.: 00282	Lin. Date: 01/08/2016
	Lin. No.: 00016
	Soln. Date: 05/21/2016
	Soln. No.: 00121
	File Date: 06/06/2016
Calibrating Unit: WET	Model No.: CU-34
Control Solution %: 0.100%	Serial No.: DDYB S3-0002
Solution Control Lot: 15H143	Expires: 08/17/2017
	Bottle No.: 1271

## Coordinator

Last Name: KLIMIK	First Name: DAVID	MI: W
Signature: <u>TON D. KLIMIK #7040</u>	Badge No.: 7040	
	Date: 06/06/2016	

\*Black Key Temperature Probe Serial.....# DDWAP2-024 (DK)

\*Digital NIST Temperature Measuring System Serial.....# 150649679 (DK)



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

# Alcotest 7110 Calibration Certificate

## Part I - Control Tests

### Equipment

Alcotest 7110 MKIII-C  
Location: SPRING LAKE POLICE  
Calibration File No.: 00282  
Certification File No.: 00283  
Linearity File No.: 00264  
Solution File No.: 00278  
Sequential File No.: 00283

Serial No.: ARXB-0076

Calib. Date: 06/06/2016  
Cert. Date: 06/06/2016  
Lin. Date: 01/08/2016  
Soln. Date: 05/21/2016  
File Date: 06/06/2016

Calib. No.: 00019  
Cert. No.: 00017  
Lin. No.: 00016  
Soln. No.: 00121

Calibrating Unit: WET  
Control Solution %: 0.100%  
Solution Control Lot: 15H143

Model No.: CU-34

Serial No.: DDYB S3-0002  
Expires: 08/17/2017  
Bottle No.: 1271

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:28D		
Control 1 EC	0.099%	12:28D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	12:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:29D		
Control 2 EC	0.099%	12:30D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	12:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:30D		
Control 3 EC	0.099%	12:31D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	12:31D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:32D		

All tests within acceptable tolerance.

### Coordinator

Last Name: KLIMIK

First Name: DAVID

MI: W

Signature: TAC # D. KL

Badge No.: 7040

Date: 06/06/2016

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor in my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.



# Alcotest 7110 Calibration Certificate

## Part II - Linearity Tests

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARXB-0076
Location:	SPRING LAKE POLICE		
Calibration File No.:	00282	Calib. Date:	06/06/2016
Certification File No.:	00283	Cert. Date:	06/06/2016
Linearity File No.:	00284	Lin. Date:	06/06/2016
Solution File No.:	00278	Soln. Date:	05/21/2016
Sequential File No.:	00284	File Date:	06/06/2016
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDRK S3-0005
Solution Control Lot:	15H141	Expires:	08/11/2017
		Bottle No.:	0231
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDCN-0053
Solution Control Lot:	15H142	Expires:	08/13/2017
		Bottle No.:	0263
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDWF S3-0223
Solution Control Lot:	15H144	Expires:	08/19/2017
		Bottle No.:	0301

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:40D		
Control 1 EC	0.040%	12:41D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	12:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:42D		
Control 2 EC	0.040%	12:43D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	12:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:44D		
Control 3 EC	0.080%	12:45D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	12:45D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:46D		
Control 4 EC	0.080%	12:47D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.078%	12:47D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:48D		
Control 5 EC	0.160%	12:49D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.162%	12:49D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:50D		
Control 6 EC	0.157%	12:51D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	12:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:52D		

All tests within acceptable tolerance.

### Coordinator

Last Name: KLIMIK

First Name: DAVID

MI: W

Signature: \_\_\_\_\_

*TPA # D. KL* #7040

Badge No.: 7040

Date: 06/06/2016

# Calibrating Unit

## New Standard Solution Report

**Equipment**

Alcotest 7110 MKIII-C  
Location: SPRING LAKE POLICE  
Calibration File No.: 00282  
Certification File No.: 00283  
Linearity File No.: 00284  
Solution File No.: 00285  
Sequential File No.: 00285

Serial No.: ARXB-0076

Calib. Date: 06/06/2016  
Cert. Date: 06/06/2016  
Lin. Date: 06/06/2016  
Soln. Date: 06/06/2016  
File Date: 06/06/2016

Calib. No.: 00019  
Cert. No.: 00017  
Lin. No.: 00017  
Soln. No.: 00122

Calibrating Unit: WET  
Control Solution %: 0.100%  
Solution Control Lot: 201603L

Model No.: CU-34

Serial No.: DDYB S3-0002  
Expires: 03/22/2018  
Bottle No.: 1252

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:58D		
Control 1 EC	0.100%	13:59D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:59D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:59D		
Control 2 EC	0.099%	14:00D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.102%	14:00D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:01D		
Control 3 EC	0.100%	14:01D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	14:01D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:02D		

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: DD XAP2-117 (PK)

**Changed By:**

Last Name: KLIMIK

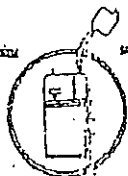
First Name: DAVID

MI: W

Signature: TPA #D KLIMIK #7040

Badge No.: 7040

Date: 06/06/2016



Dräger

## 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 Safety Diagnostics, Inc.

☒ Model: ALCOTEST® CU34

☐ Model: MARK IIA

☐ Other: \_\_\_\_\_

Serial Number:

DDPK S3 - 0005

Certification Date

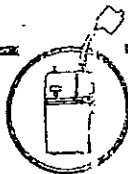
8-17-15

Technician

JJ/SY

Re-Certification Due Date

8-17-16



Dräger

## 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 Safety Diagnostics, Inc.

☒ Model: ALCOTEST® CU34

☐ Model: MARK IIA

☐ Other: \_\_\_\_\_

Serial Number:

DDCN - 0053

Certification Date

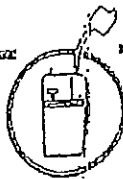
8-18-15

Technician

JJ/RL

Re-Certification Due Date

8-18-16



Dräger

## 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)

Dräger Safety Diagnostics, Inc.

- ☒ Model: ALCOTEST® CU34  
☐ Model: MARK IIA  
☐ Other: \_\_\_\_\_

Serial Number:

DDWFS3-0223

Certification Date

8-17-15

Technician

JD/SY

Re-Certification Due Date

8-17-16

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 Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

DDWAP2-024

Certification date:

10-30-15

Next Certification due:

10-30-16

Probe Value

103

Dräger Safety Diagnostics, Inc.  
Technical Service Department

72



Calibration  
Certificate No. 1750.01

Calibration complies with ISO/IEC  
17025, ANSI/NCSL Z540-1, and 9001



Cert. No.: 4000-7019769

### Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International, LLC, Radnor Corporate Center, Bldg 1, Ste 200, 100 Matsonford Road, Radnor, PA 19087  
Instrument Identification:

Model: 61220-601 S/N: 150649679 Manufacturer: Control Company

#### Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-256	B01375		
Temperature Probe	128	4/02/16	15-A0P2S-40-1
Thermistor Module	A17118	3/03/16	1000371058
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	3/03/16	1000371058
Temperature Probe	3039	4/02/16	15-A0P2S-20-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5202	11/19/16	6-CV9Y2-1-1
Temperature Calibration Bath TC-309	B3A444		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5267	11/19/16	6-CV9Y0-1-1

#### Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 8/31/15 Due Date: 8/31/17  
Test Conditions: 23.0°C 47.0 %RH 1017 mBar

#### Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.001	0.001	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.000	25.003	Y	24.950	25.050	0.014	3.6:1
°C		N.A.		50.004	50.000	Y	49.954	50.054	0.014	3.6:1
°C		N.A.		100.002	99.998	Y	99.952	100.052	0.014	3.6:1

This instrument was calibrated using instruments traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Min = As Left Nominal(Rounded) - Tolerance; Max = As Left Nominal(Rounded) + Tolerance; Date=MM/DD/YY

*Nicol Rodriguez*  
Nicol Rodriguez, Quality Manager

*Aaron Judice*  
Aaron Judice, Technical Manager

#### Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

#### Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

CONTROL COMPANY 4455 Rex Road Friendswood, TX 77546 USA  
Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.  
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-2006-AQ-HOU-RvA.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



CHRIS CHRISTIE  
Governor

KIM GUADAGNO  
Lt. Governor

State of New Jersey  
OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF STATE POLICE  
POST OFFICE BOX 7068  
WEST TRENTON, NJ 08628-0068  
(609) 862-2000

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: Draeger Safety, Inc.

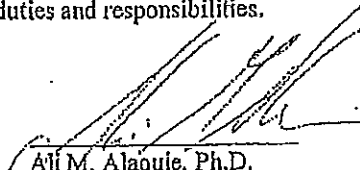
ANALYSIS DATE: 09/14/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H143

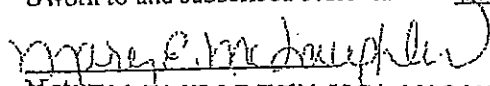
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1198 to 0.1226 grams per 100 milliliters of solution.

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 August 17, 2017.

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. Alaouie, Ph.D.  
Research Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 18<sup>th</sup> day of September, 2015.

  
MARY ELIZABETH MCLAUGHLIN

ID # 2052190  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires Dec. 24, 2018



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*Governor*

KIM GUADAGNO  
*Lt. Governor*

JOHN J. HOFFMAN  
*Acting Attorney General*

COLONEL JOSEPH R. FUENTES  
*Superintendent*

**CERTIFICATION OF ANALYSIS**  
**0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

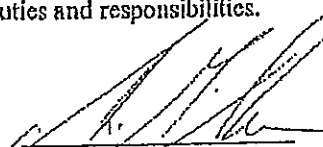
ANALYSIS DATE: 9/10/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H141

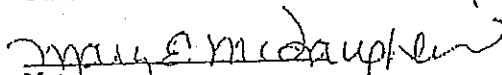
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0478 to 0.0487 grams per 100 milliliters of solution.

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 August 11, 2017.

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 11<sup>th</sup> day of September, 2015.

  
Notary  
MARY ELIZABETH MCLAUGHLIN  
ID # 2052190  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires Dec. 24, 2018



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JOHN J. HOFFMAN  
Acting Attorney General

COLONEL JOSEPH R. PUENTES  
Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.08 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

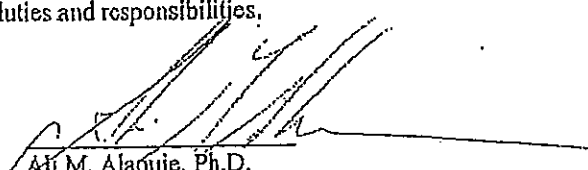
ANALYSIS DATE: 9/17/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H142

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0959 to 0.0967 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 August 13, 2017.

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 18<sup>th</sup> day of September, 2015.

Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2052190

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Governor

KIM GUADAGNO  
Lt. Governor

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(609) 882-2000

JOHN J. HOFFMAN  
Acting Attorney General

COLONEL JOSEPH R. FUENTES  
Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.


ANALYSIS DATE: 9/17/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H144

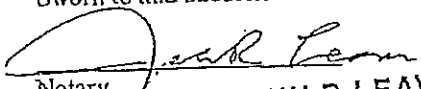
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1936 to 0.1952 grams per 100 milliliters of solution.

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 August 19, 2017.

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 18 day of September, 2015.

  
Notary  
**JOHN R LEAVER**  
ID # 2207138  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires Dec. 14, 2017



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## State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF STATE POLICE  
POST OFFICE BOX 7068  
WEST TRENTON, NJ 08628-0068  
(609) 882-2000

CHRIS CHRISTIE  
Governor

KIM GUADAGNO  
Lt. Governor

ROBERT T. LOUGY  
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: Draeger Safety, Inc.

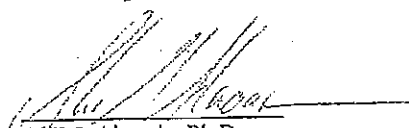
ANALYSIS DATE: 04/13/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 201603L

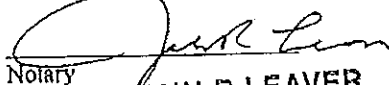
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1222 to 0.1232 grams per 100 milliliters of solution.

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 22, 2018.

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 14 day of April, 2016.

  
Notary

JOHN R LEAVER  
ID # 2207138  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires Dec. 14, 2017



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## ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 2939 (Rev. 08/13)

DEPARTMENT OF  
*Traffic and Public Safety*  
 This is to certify that

David W. Klimak  
 Breath Test Coordinator/Instructor  
 IS QUALIFIED AND COMPETENT TO CONDUCT BREATH TESTS PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1976 IN THE OPERATION OF THE Alcotest 7110 MKIII-C  
 A METHOD TO DETERMINE INTOXICATION  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 23rd DAY OF July  
 TWO THOUSAND AND Fifteen

*David W. Klimak*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ACTING ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES 04/05/2010 - 04/08/2010

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	01/23/2015	Ocean Co. P.A.	Stanks
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 2939 (Rev. 08/13)

DEPARTMENT OF  
*Traffic and Public Safety*  
 This is to certify that

David W. Klimak  
 New Jersey State Police  
 IS QUALIFIED AND COMPETENT TO CONDUCT BREATH TESTS PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1976 IN THE OPERATION OF THE Alcotest 7110 MKIII-C  
 A METHOD TO DETERMINE INTOXICATION  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 1st DAY OF June  
 TWO THOUSAND AND Fifteen

*David W. Klimak*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ACTING ATTORNEY GENERAL  
 STATE OF NEW JERSEY

**Dräger**

**Alcotest® 7110 MKIII-C**

**CERTIFICATE OF ACCURACY**

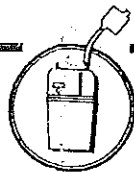
This is to certify that the Alcotest 7110 MKIII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864 and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your State Specifications.

Certification Date: 7-15-14

SERIAL NUMBER: ARXB-0076

Draeger Safety Diagnostics, Inc.

*PC*



**Dräger**

## 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 Safety Diagnostics, Inc.**

☒ Model: ALCOTEST® CU34

☐ Model: MARK IIA

☐ Other: \_\_\_\_\_

Serial Number:

DDYBS3-0002

Certification Date

5-9-16

Technician

72

Re-Certification Due Date

5-9-17

**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 Specification.

For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

DDXAP2-117

Certification date:

5-9-16

Next Certification due:

5-9-17

Probe Value

99

**Draeger Safety Diagnostics, Inc.**  
Technical Service Department

72