

## Alcotest 7110 Calibration Record

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARWM-0073
Location:	BRIELLE POLICE DEPT.		
Calibration File No.:	00760	Calib. Date:	08/13/2018
Certification File No.:	00759	Cert. Date:	08/10/2018
Linearity File No.:	00755	Lin. Date:	07/06/2018
Solution File No.:	00757	Soln. Date:	08/06/2018
Sequential File No.:	00760	File Date:	08/13/2018
		Calib. No.:	00029
		Cert. No.:	00023
		Lin. No.:	00022
		Soln. No.:	00157
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDXA S3-0052
Solution Control Lot:	17230	Expires:	08/07/2019
		Bottle No.:	1265

### Coordinator

Last Name: PAVLOSKY

First Name: ALLISON

MI: M.

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

Badge No.: 7330

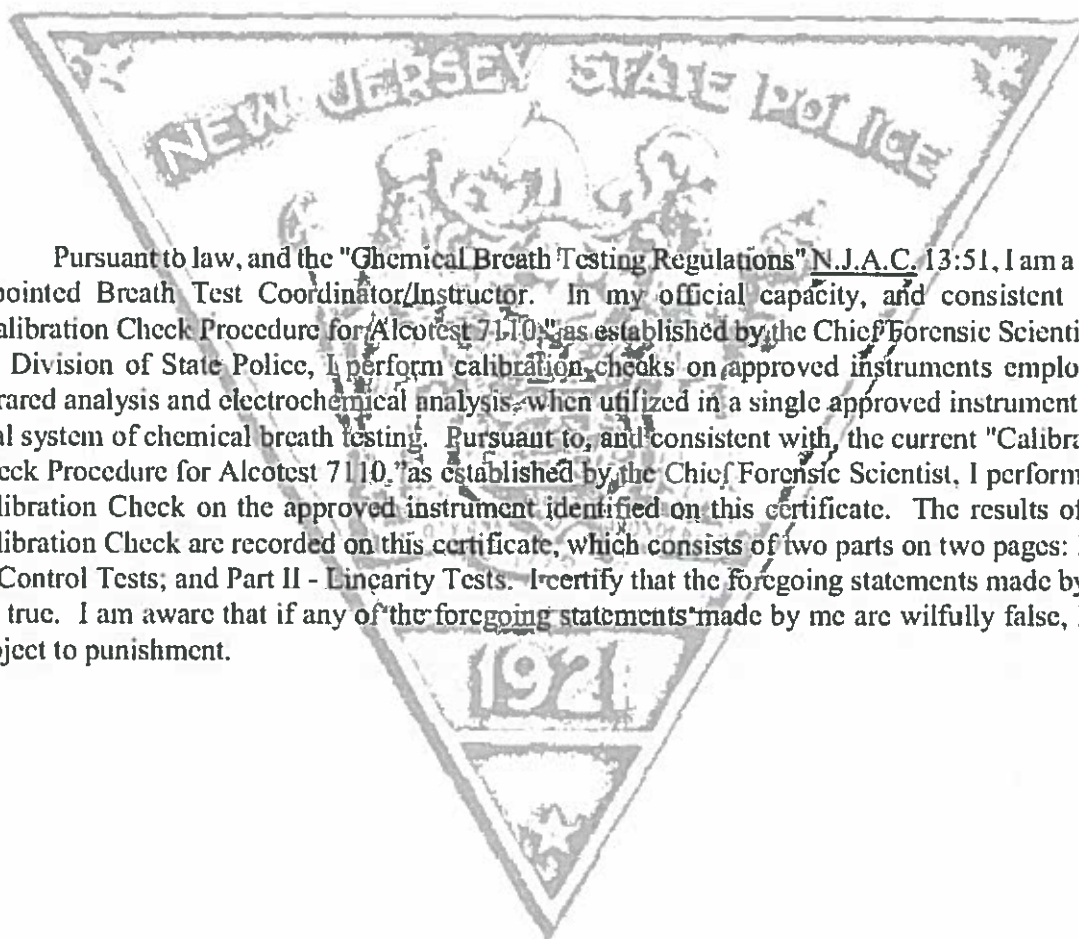
Date: 08/13/2018

\*Black Key Temperature Probe Serial.....#

DDXK P2-398A

\*Digital NIST Temperature Measuring System Serial.....#

170428364A



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: BRIELLE POLICE DEPT.  
Serial No.: ARWM-0073  
Calibration File No.: 00760  
Cert. Date: 08/13/2018  
Calib. No.: 00029  
Certification File No.: 00761  
Cert. Date: 08/13/2018  
Cert. No.: 00024  
Linearity File No.: 00755  
Lin. Date: 07/06/2018  
Lin. No.: 00022  
Solution File No.: 00757  
Soln. Date: 08/06/2018  
Soln. No.: 00157  
Sequential File No.: 00761  
File Date: 08/13/2018

Calibrating Unit: WET  
Control Solution %: 0.100%  
Solution Control Lot: 17230  
Model No.: CU-34  
Serial No.: DDXA S3-0052  
Expires: 08/07/2019  
Bottle No.: 1265

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:11D		
Control 1 EC	0.100%	12:11D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	12:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:12D		
Control 2 EC	0.099%	12:13D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	12:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:13D		
Control 3 EC	0.099%	12:14D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:14D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:14D		

All tests within acceptable tolerance.

### Coordinator

Last Name: PAVLOSKY

First Name: ALLISON

MI: M.

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

Badge No.: 7330

Date: 08/13/2018

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.: ARWM-0073
Location:	BRIELLE POLICE DEPT.	
Calibration File No.:	00760	Calib. Date: 08/13/2018
Certification File No.:	00761	Calib. No.: 00029
Linearity File No.:	00762	Cert. No.: 00024
Solution File No.:	00757	Lin. Date: 08/13/2018
Sequential File No.:	00762	Lin. No.: 00023
		Soln. No.: 00157
		File Date: 08/13/2018
 Calibrating Unit:	 WET	 Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDRK S3-0012
Solution Control Lot:	17240	Expires: 08/10/2019
		Bottle No.: 1490
 Calibrating Unit:	 WET	 Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDRK S3-0015
Solution Control Lot:	17250	Expires: 08/15/2019
		Bottle No.: 0504
 Calibrating Unit:	 WET	 Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDRK S3-0025
Solution Control Lot:	17260	Expires: 08/21/2019
		Bottle No.: 1239

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:26D		
Control 1 EC	0.040%	12:26D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	12:26D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:28D		
Control 2 EC	0.040%	12:28D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.040%	12:28D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:29D		
Control 3 EC	0.080%	12:30D	33.8°C	*** TEST PASSED ***
Control 3 IR	0.078%	12:30D	33.8°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:31D		
Control 4 EC	0.079%	12:32D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.078%	12:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:33D		
Control 5 EC	0.159%	12:34D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	12:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:35D		
Control 6 EC	0.159%	12:36D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	12:36D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:37D		

All tests within acceptable tolerance.

### Coordinator

Last Name: PAVLOSKY

First Name: ALLISON

MI: M.

Signature: 

Badge No.: 7330

Date: 08/13/2018

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARWM-0073  
**Location:** BRIELLE POLICE DEPT.  
**Calibration File No.:** 00760 **Calib. Date:** 08/13/2018 **Calib. No.:** 00029  
**Certification File No.:** 00761 **Cert. Date:** 08/13/2018 **Cert. No.:** 00024  
**Linearity File No.:** 00762 **Lin. Date:** 08/13/2018 **Lin. No.:** 00023  
**Solution File No.:** 00763 **Soln. Date:** 08/13/2018 **Soln. No.:** 00158  
**Sequential File No.:** 00763 **File Date:** 08/13/2018

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDXA S3-0052  
**Control Solution %:** 0.100% **Expires:** 10/17/2019  
**Solution Control Lot:** 17360 **Bottle No.:** 0785

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:20D		
Control 1 EC	0.100%	14:21D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	14:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:21D		
Control 2 EC	0.100%	14:22D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	14:22D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:22D		
Control 3 EC	0.100%	14:23D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:23D		

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: DDWJ P2-228A

### Changed By:

Last Name: PAVLOSKY

First Name: ALLISON

MI: M.

Signature: 

Badge No.: 7330

Date: 08/13/2018



# Dräger

## Alcotest 7110

### CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 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's specifications.

Certification Date:

Serial Number:

8-6-18

ARWM-0073

Draeger, Inc.

BS



Calibration  
Certificate No. 1750.01

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



Cert No.: 4000-8609164

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: 170428364 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A27129	12/01/17	1000401760
Temperature Probe	5267	12/06/17	B6B30059
Temperature Calibration Bath TC-191	A42238		
Thermistor Module	A27129	12/01/17	1000401760
Temperature Probe	5202	12/19/17	B6B30058-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Probe	5356	1/10/18	B7104024
Readout, Digital Thermometer	B5C344	3/12/18	B7314035
Temperature Calibration Bath TC-275	B16388		
Thermistor Probe	5357	1/06/18	B7104023
Readout, Digital Thermometer	B5C344	3/12/18	B7314035

Certificate Information:

Technician: 104 Procedure: CAL-06 Cal Date: 6/08/17 Due Date: 6/08/19  
Test Conditions: 23.5°C 50.0 %RH 1014 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.002	0.001	Y	-0.048	0.052	0.010	>4:1
°C		N.A.		25.003	25.001	Y	24.953	25.053	0.010	>4:1
°C		N.A.		50.002	50.000	Y	49.952	50.052	0.010	>4:1
°C		N.A.		100.001	100.002	Y	99.951	100.051	0.010	>4:1

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 12554 Galveston RD Suite B230 Webster TX USA 77598  
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-01805-2008-AQ-HOU-RvA.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

**Dräger**

**Simulator**

**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, Inc.

☒ Model: ALCOTEST CU34

☐ Model: MARK IIA

☐ Other: \_\_\_\_\_

Serial Number:

DDRKS3-0015

Certification Date:

9-26-17

Technician:

BC

Re-Certification Due Date:

9-26-18

**Dräger**

**Simulator**

**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, Inc.

☒ Model: ALCOTEST CU34

☐ Model: MARK IIA

☐ Other: \_\_\_\_\_

Serial Number:

DDRKS3-0012

Certification Date:

9-26-17

Technician:

BC

Re-Certification Due Date:

9-26-18



**Dräger**

**Simulator**

**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, Inc.

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

Serial Number:

DDR K S.3 0025

Certification Date:

9-26-17

Technician:

BC

Re-Certification Due Date:

9-26-18

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

Serial Number Temp Probe:

DDX KP2-398

Certification Date:

9-8-17

Next Certification Due:

9-8-18

Probe Value:

105

Dräger, Inc.

BC





# Dräger

## Simulator

### 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, Inc.

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

Serial Number:

DDXAS 3-0052

Certification Date:

4-20-18

Technician:

BC

Re-Certification Due Date:

4-20-19



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

Serial Number Temp Probe:

DDWSP2-228

Certification Date:

4-20-18

Next Certification Due:

4-20-19

Probe Value:

102

Dräger, Inc.

BC



## 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

CHRISTOPHER S. PORRINO  
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:** 08/24/2017

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 17230

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1216 grams per 100 milliliters of solution.

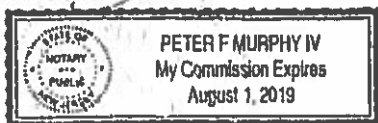
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 07, 2019.

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 24 day of August, 2017.

Notary



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## State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF STATE POLICE  
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Attorney General

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Lt. Governor

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:** 08/29/2017

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 17240

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0483 to 0.0489 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 10, 2019.

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 30<sup>th</sup> day of August, 2017.

Notary

**MARY ELIZABETH MCLAUGHLIN**

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



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## State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
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Lt. Governor

CHRISTOPHER S. PORRINO  
Attorney General

COLONEL JOSEPH R. FUENTES  
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:** 09/07/2017

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 17250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0963 to 0.0973 grams per 100 milliliters of solution.

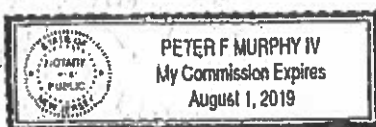
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 15, 2019.

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 day of September, 2017.

  
Notary



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## State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
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CHRIS CHRISTIE  
Governor

KIM GUADAGNO  
Lt. Governor

CHRISTOPHER S. PORRINO  
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:** 09/12/2017

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 17260

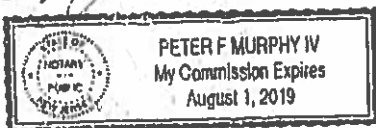
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1937 to 0.1957 grams per 100 milliliters of solution.

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 21, 2019.

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 13 day of September, 2017.

  
Notary

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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

CHRISTOPHER S. PORRINO  
Attorney General

COLONEL PATRICK J. CALLAHAN  
Acting 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:** 11/01/2017

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 17360

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1197 to 0.1228 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 17, 2019.

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

Sworn to and subscribed before me this 2nd day of November, 2017.

Notary

**MARY ELIZABETH MCLAUGHLIN**

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



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

ALLISON M. PAVLOSKY  
 NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CLASSROOM AND FIELD TRAINING PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1980 IN THE OPERATION OF THE ALGOTEST 7110 MKIII-C  
 A METHOD TO DETERMINE INFORMATION  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THE 23rd DAY OF OCTOBER

TWO THOUSAND AND FOURTEEN

*[Signature]*  
 SUPERVISOR  
 NEW JERSEY STATE POLICE

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

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 5-13-16	BERGEN Co PA	<i>[Signature]</i>
2. 2-28-18	BLPIT	<i>[Signature]</i>
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____



## DEPARTMENT OF

**Allison M. Pavlosky**

### Breath Test Coordinator/ Instructor

RESOLVED AND COMING TO CONSENT THAT THE BOARD OF DIRECTORS OF THE UNIVERSITY OF TEXAS AT AUSTIN SHALL:

THE LASS OF WIND IN THE CLOUTING OF THE Alecton 7110 MKIII-C

### 4. A STRATEGY FOR DEVELOPING A RESEARCH TEAM

CITY OF LOS ANGELES - 28th DAY OF April

**TWO THOUSAND AND EIGHTEEN**

**NOT INVESTIGATING**

**ANALYSIS AND CONCLUSIONS**

## ORIGINAL COURSE DATES

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

8.P. 2332 (Rev. 6/1/78)

**U.S. 2010 Census**