

# ALCOTEST CHECKLIST

Municipality: WESTAMPTON Alcotest Ser. #: ARNK-0025

County: BURLINGTON Date of Calibration: 05-10-2017

- ☒ 1. **Certificate of Accuracy Alcotest 7110 MKIII-C** from Draeger Safety for instrument used in the A.I.R.
- ☒ 2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used.  
Ser. #: DDKJ S3-0116
- ☒ 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDSF P2-0433
- ☒ 4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 150734146
- ☒ 5. ☒ A. Alcotest 7110 Calibration Record  
☒ B. Alcotest 7110 Calibration Certificate **Part I - Control Tests.**  
☒ C. Alcotest 7110 Calibration Certificate **Part II - Linearity Tests.**  
☒ D. **Alcotest Card** of operator/coordinator who performed tests.  
☒ E. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator].  
Ser. #: DDUN P2-237
- ☒ 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
- |  |                 |              |
|--|-----------------|--------------|
| <input checked="" type="checkbox"/> A. | 0.04% Solution. | <u>16230</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>16250</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>16220</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>16260</u> |
- ☒ 7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
- |  |  |                     |
|--|--|---------------------|
| <input checked="" type="checkbox"/> A. | 0.04% used in Calibration/Linearity Testing.                                       | <u>DDRK S3-0012</u> |
| <input checked="" type="checkbox"/> B. | 0.08% used in Calibration/Linearity Testing.                                       | <u>DDRK S3-0015</u> |
| <input checked="" type="checkbox"/> C. | 0.10% used in Calibration/Linearity Testing.<br>[Same as CU34 unit on instrument.] |                     |
| <input checked="" type="checkbox"/> D. | 0.16% used in Calibration/Linearity Testing.                                       | <u>DDRK S3-0025</u> |
- ☒ 8. ☒ A. New Standard Solution Report following Calibration.  
☒ B. Calibrating CU34 Unit for same [same as CU34 unit on instrument].  
☒ C. Certificate of Analysis 0.10% solution for same.  
Lot #: 16150  
☒ D. Alcotest card of operator/coordinator who completed change.

05-11-2017

**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:

4-3-14

SERIAL NUMBER:

ARNK-0025

Draeger Safety Diagnostics, Inc.

BC



**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:

DDWJ53-0116

Certification Date

12-01-16

Technician

KAG

Re-Certification Due Date

12-01-17

**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

DDSF P2-0433

Certification date:

12-01-16

Next Certification due:

12-01-17

Probe Value

102

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

KAG



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



Cert. No.: 4000-7111002

### 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: 150734146

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 Modulé	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: 104

Procedure: CAL-06

Cal Date: 10/02/15

Due Date: 10/02/17

Test Conditions: 23.1°C 46.0 %RH 1016 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	-0.051	0.049	0.013	3.8:1
°C		N.A.		24.999	25.001	Y	24.949	25.049	0.014	3.6:1
°C		N.A.		50.000	50.001	Y	49.950	50.050	0.014	3.6:1
°C		N.A.		100.002	100.000	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).

# Alcotest 7110 Calibration Record

## Equipment

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARNK-0025
Location:	WESTAMPTON POLICE		
Calibration File No.:	00786	Calib. Date:	05/10/2017
Certification File No.:	00766	Cert. No.:	00027
Linearity File No.:	00767	Cert. Date:	11/21/2016
Solution File No.:	00782	Lin. Date:	11/21/2016
Sequential File No.:	00786	Lin. No.:	00023
		Soln. Date:	04/21/2017
		Soln. No.:	00193
		File Date:	05/10/2017
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUJ S3-0116
Solution Control Lot:	16220	Expires:	09/07/2018
		Bottle No.:	0532

## Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:

*Sgt. Michelle Goncalves #6040*

Badge No.: 6040

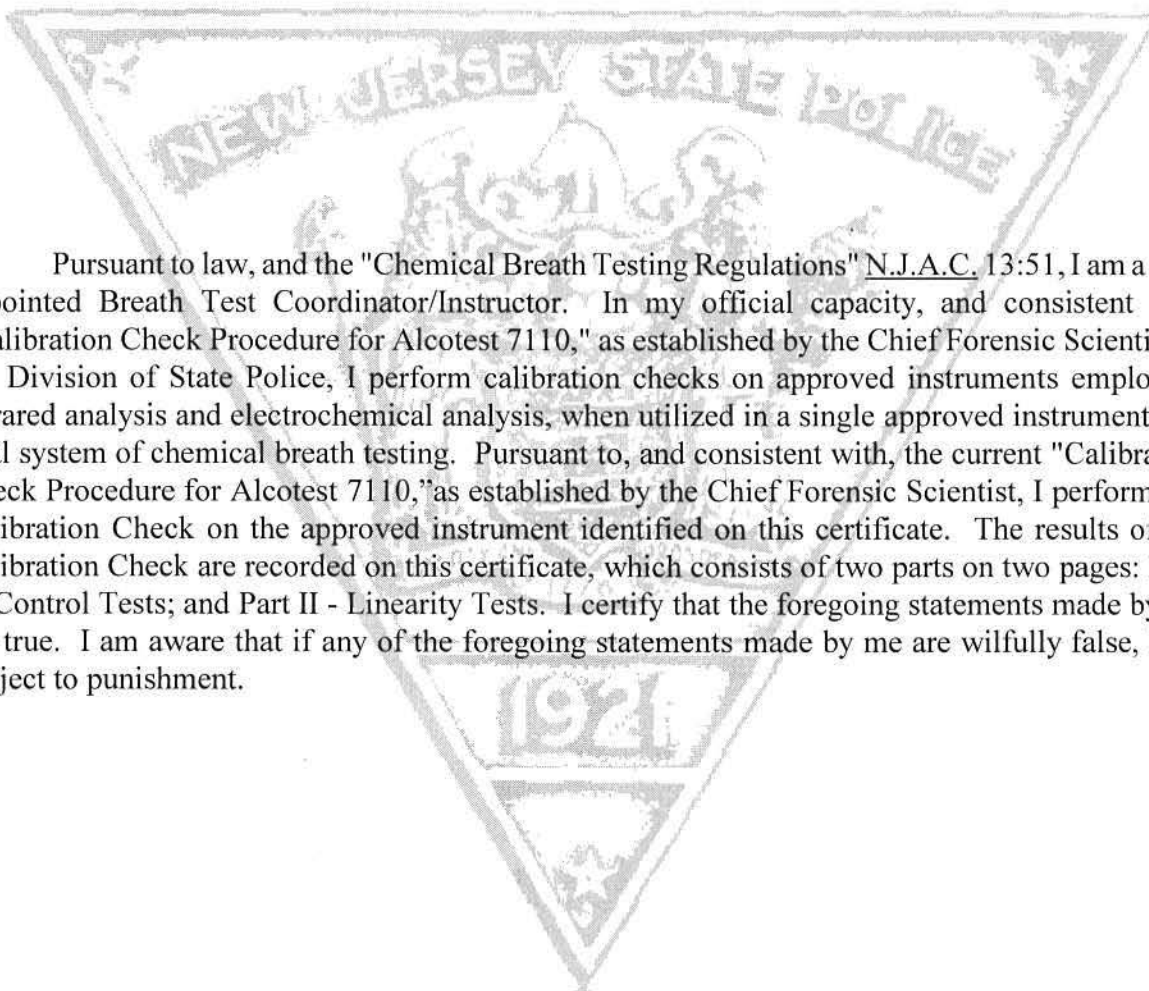
Date: 05/10/2017

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

DDUNP2-237 (MA)

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

150734146 (MA)



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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARNK-0025
Location:	WESTAMPTON POLICE		
Calibration File No.:	00786	Calib. Date:	05/10/2017
Certification File No.:	00787	Cert. Date:	05/10/2017
Linearity File No.:	00767	Lin. Date:	11/21/2016
Solution File No.:	00782	Soln. Date:	04/21/2017
Sequential File No.:	00787	File Date:	05/10/2017
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUJ S3-0116
Solution Control Lot:	16220	Expires:	09/07/2018
		Bottle No.:	0532

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:22D		
Control 1 EC	0.099%	10:22D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.098%	10:22D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:23D		
Control 2 EC	0.098%	10:24D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	10:24D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:24D		
Control 3 EC	0.098%	10:25D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:25D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:26D		

All tests within acceptable tolerance.

### Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:

*Sgt. Michelle Gals #6040*

Badge No.: 6040

Date: 05/10/2017

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.:	ARNK-0025
Location:	WESTAMPTON POLICE		
Calibration File No.:	00786	Calib. Date:	05/10/2017
Certification File No.:	00787	Cert. Date:	05/10/2017
Linearity File No.:	00788	Lin. Date:	05/10/2017
Solution File No.:	00782	Soln. Date:	04/21/2017
Sequential File No.:	00788	File Date:	05/10/2017
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDRK S3-0012
Solution Control Lot:	16230	Expires:	09/19/2018
		Bottle No.:	0821
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDRK S3-0015
Solution Control Lot:	16250	Expires:	09/27/2018
		Bottle No.:	1088
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDRK S3-0025
Solution Control Lot:	16260	Expires:	10/03/2018
		Bottle No.:	0211

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:43D		
Control 1 EC	0.042%	10:44D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.041%	10:44D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:45D		
Control 2 EC	0.042%	10:46D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.042%	10:46D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:47D		
Control 3 EC	0.083%	10:48D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.082%	10:48D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:49D		
Control 4 EC	0.082%	10:50D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.082%	10:50D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:51D		
Control 5 EC	0.163%	10:52D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.165%	10:52D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:53D		
Control 6 EC	0.164%	10:54D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.164%	10:54D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:56D		

All tests within acceptable tolerance.

### Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:

*Sgt Michelle Delo #6040*

Badge No.: 6040

Date: 05/10/2017

DEPARTMENT OF

*Traffic and Public Safety*

Michelle L. Gonçalves  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL ANALYSES PURSUANT TO CHAPTER 12 OF  
THE LAWS OF 1946 IN THE OPERATION OF THE Alcotest 7110 MKIII-C  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 15th DAY OF December

TWO THOUSAND AND ELEVEN

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. <u>12-3-13</u>	<u>GCFA</u>	<u>Wm Lora</u>
2. <u>9/17/15</u>	<u>GCFA</u>	<u>Adam Stambor</u>
3. <u>3/8/17</u>	<u>LAKEHURST</u>	<u>Adam Stambor</u>
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____

S.P. 293B (Rev. 03/10)

DEPARTMENT OF

*Traffic and Public Safety*

Michelle Gonçalves  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL ANALYSES PURSUANT TO CHAPTER 12 OF  
THE LAWS OF 1946 IN THE OPERATION OF THE Breath Test Coordinator/Instructor  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 23rd DAY OF March

TWO THOUSAND AND TWELVE

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

S.P. 293B (Rev. 02/12)





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**  
**0.04 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.

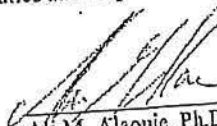
ANALYSIS DATE: 09/27/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16230

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0484 to 0.0492 grams per 100 milliliters of solution.

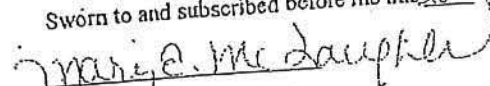
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 19, 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.

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

Sworn to and subscribed before me this 28th day of September, 2016.

Notary

  
 MARY ELIZABETH MCLAUGHLIN

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



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Attorney General

COLONEL JOSEPH R. FUENTES  
Superintendent

CHRIS CHRISTIE  
Governor

KIM GUADAGNO  
Lt. Governor

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.

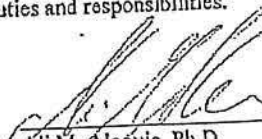
ANALYSIS DATE: 10/04/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16250

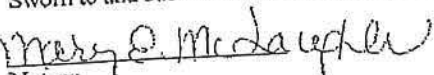
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0965 to 0.0975 grams per 100 milliliters of solution.

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 September 27, 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 5th day of October, 2016.

  
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

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Governor

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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.

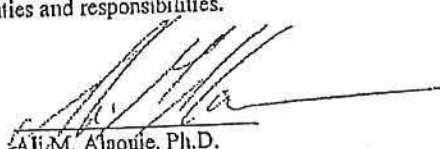
ANALYSIS DATE: 09/19/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16220

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 0.1207 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 September 07, 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. Ajaouie, Ph.D.  
Research Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 19th day of September, 2016.

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

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DIVISION OF STATE POLICE  
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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**  
**0.16 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.

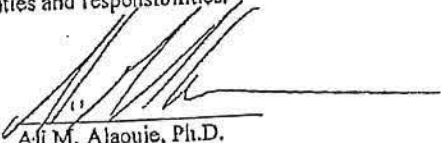
ANALYSIS DATE: 10/13/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1928 to 0.1964 grams per 100 milliliters of solution.

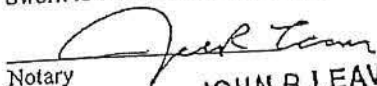
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is October 3, 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 17 day of October, 2016.

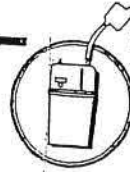
Notary

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



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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:

DDRK53-2012

Certification Date

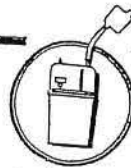
09-28-16

Technician

1220

Re-Certification Due Date

09-28-17



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:

DDRK53-6015

Certification Date

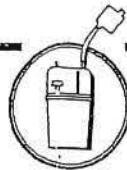
9-28-16

Technician

72

Re-Certification Due Date

9-28-17



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:

DDRKS3-0025

Certification Date

9-29-16

Technician

72

Re-Certification Due Date

9-29-17

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

DDUNP2-237

Certification date:

9-30-16

Next Certification due:

9-30-17

Probe Value

105

Draeger Safety Diagnostics, Inc.  
Technical Service Department

BC



# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARNK-0025  
Location: WESTAMPTON POLICE  
Calibration File No.: 00786 Calib. Date: 05/10/2017 Calib. No.: 00027  
Certification File No.: 00787 Cert. Date: 05/10/2017 Cert. No.: 00023  
Linearity File No.: 00788 Lin. Date: 05/10/2017 Lin. No.: 00024  
Solution File No.: 00789 Soln. Date: 05/10/2017 Soln. No.: 00194  
Sequential File No.: 00789 File Date: 05/10/2017

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUJ S3-0116  
Control Solution %: 0.100% Expires: 07/06/2018  
Solution Control Lot: 16150 Bottle No.: 0124

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:01D		
Control 1 EC	0.102%	12:02D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.101%	12:02D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:03D		
Control 2 EC	0.101%	12:03D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	12:03D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:04D		
Control 3 EC	0.101%	12:05D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	12:05D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:05D		

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: DDSFPA-0433 (MA)

**Changed By:**

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Sgt. Michelle Goncalves #6040

Badge No.: 6040

Date: 05/10/2017



## 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*

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:** 08/08/2016

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 16150

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1200 to 0.1210 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 July 06, 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 9th day of August, 2016.

  
Notary

**MARY ELIZABETH MCLAUGHLIN**

ID # 2052190

NOTARY PUBLIC

STATE OF NEW JERSEY

My Commission Expires Dec. 24, 2018



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