

# ALCOTEST CHECKLIST

Municipality: BUENA BORO

Alcotest Ser. #: ARXB - 0074

County: ATLANTIC

Date of Calibration: 10-29-2014

- 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. #: DDBJ - 0006
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDWT P2-088
- 4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 130 754 753
- 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. #: DDWA P2-016

- 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:

<input checked="" type="checkbox"/> A.	0.04% Solution.	<u>13</u>	<u>I</u>	<u>120</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>13</u>	<u>I</u>	<u>121</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>13</u>	<u>I</u>	<u>122</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>14</u>	<u>H</u>	<u>131</u>

- 7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
  - A. 0.04% used in Calibration/Linearity Testing. DDWE S3-0196
  - B. 0.08% used in Calibration/Linearity Testing. DDWE S3-0203
  - C. 0.10% used in Calibration/Linearity Testing. [Same as CU34 unit on instrument.]
  - D. 0.16% used in Calibration/Linearity Testing. DDWE S3-0205

- 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 #: 13 G 115
  - D. Alcotest card of operator/coordinator who completed change.

03-20-2015

**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 48884, 49 FR 48884 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:

11-21-13

SERIAL NUMBER:

ARXB-0074

Dräger 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)

Dräger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34

Model: MARK IIA

Other: \_\_\_\_\_

Serial Number:

DDWJ-0006

Certification Date

3-24-14

Technician

BC

Re-Certification Due Date

3-24-15

# 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

DDWJ P2-088

Certification date:

3-24-14

Next Certification due:

3-24-15

Probe Value

106

Dräger Safety Diagnostics, Inc.  
Technical Service Department

BC



Calibration  
Certificate No. 1750.01

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



Cert. No.: 4000-5574138

**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: 130754753      Manufacturer: Control Company

**Standards/Equipment:**

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	126	2/20/14	6-B4829-30-1
Temperature Calibration Bath TC-231	A78341		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	3039	2/20/14	6-B4829-1-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	10/25/14	1000346002
Temperature Probe	5202	11/30/14	15-B15PW-1-1
Temperature Calibration Bath TC-275	B16388		
Digital Thermometer	B16815	8/12/14	1000341967
PRT Temperature Probe	02022	8/14/15	B3812004

**Certificate Information:**

Technician: 68      Procedure: CAL-06      Cal Date: 12/12/13      Cal Due: 12/12/15  
Test Conditions: 24.0°C      33.0 %RH      1033 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.		24.999	25.001	Y	24.949	25.049	0.023	2.2:1
°C		N.A.		50.003	50.000	Y	49.953	50.053	0.014	3.6:1
°C		N.A.		100.001	100.005	Y	99.951	100.051	0.018	2.8:1

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 reference 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 should 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 Justice*  
Aaron Justice, 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 data, 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 4466 Rex Road Friendswood, TX 77546 USA  
Phone 281 482-1714 Fax 281 402-9448 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 Certificate

## Part I - Control Tests

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARXB-0074
<b>Location:</b>	BUENA BOROUGH POLICE	
<b>Calibration File No.:</b>	00287	<b>Calib. Date:</b> 10/29/2014
<b>Certification File No.:</b>	00288	<b>Calib. No.:</b> 00020
<b>Linearity File No.:</b>	00268	<b>Cert. Date:</b> 10/29/2014
<b>Solution File No.:</b>	00285	<b>Cert. No.:</b> 00014
<b>Sequential File No.:</b>	00288	<b>Lin. Date:</b> 05/09/2014
		<b>Lin. No.:</b> 00013
		<b>Soln. Date:</b> 10/03/2014
		<b>Soln. No.:</b> 00090
		<b>File Date:</b> 10/29/2014
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b> CU-34
<b>Control Solution %:</b>	0.100%	<b>Serial No.:</b> DDBJ-0006
<b>Solution Control Lot:</b>	131122	<b>Expires:</b> 09/17/2015
		<b>Bottle No.:</b> 1074

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:23S	34.0°C	
Control 1 EC	0.099%	12:24S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	12:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:25S		
Control 2 EC	0.099%	12:25S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	12:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:26S		
Control 3 EC	0.099%	12:26S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:27S		

All tests within acceptable tolerance.

**Coordinator**

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

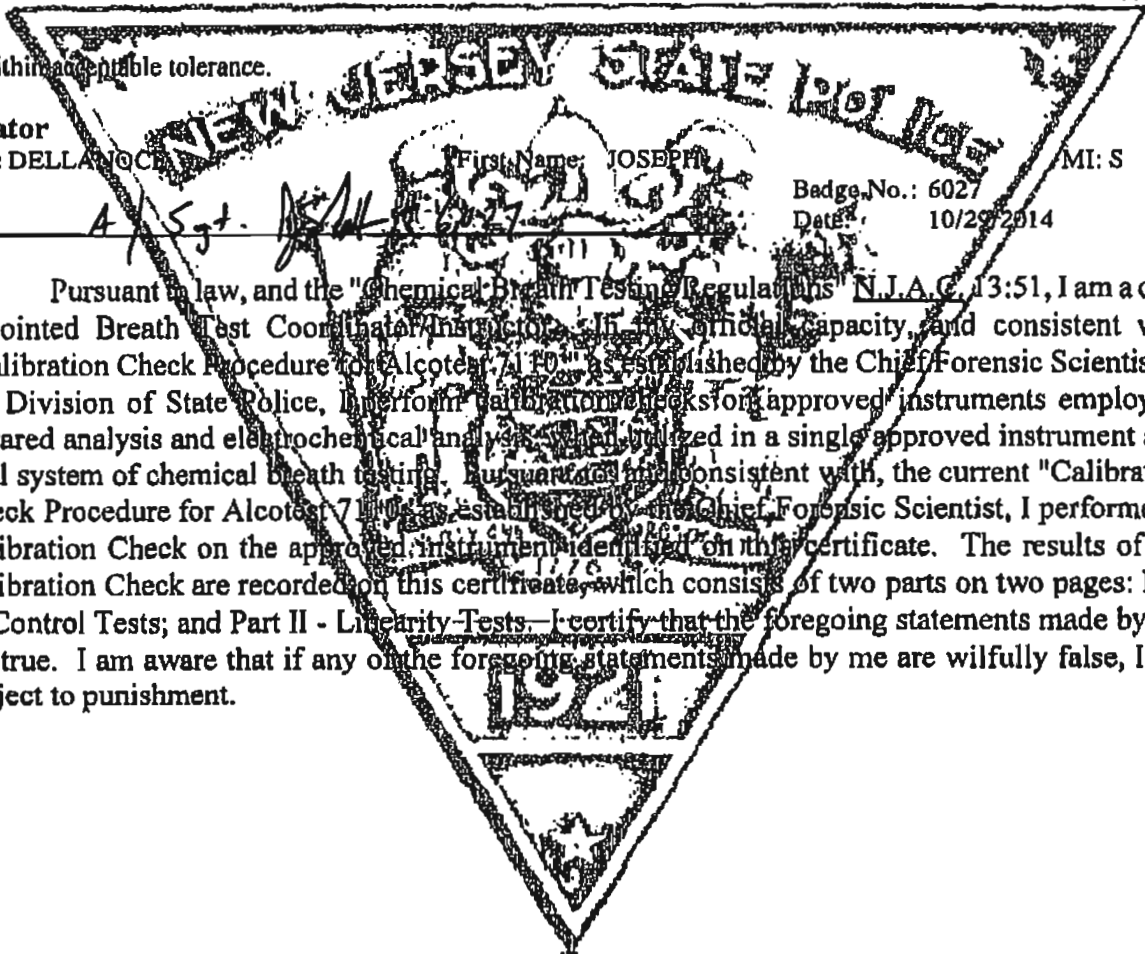
Signature: \_\_\_\_\_

*A. Sgt. Dellanoce*

Badge No.: 6027

Date: 10/29/2014

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Inspector. 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 which are 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 MKPI-C	Serial No.: ARXB-0074
<b>Location:</b>	BUENA BOROUGH POLICE	
<b>Calibration File No.:</b>	00287	<b>Calib. Date:</b> 10/29/2014
<b>Certification File No.:</b>	00288	<b>Calib. No.:</b> 00020
<b>Linearity File No.:</b>	00289	<b>Cert. No.:</b> 00014
<b>Solution File No.:</b>	00285	<b>Lin. Date:</b> 10/29/2014
<b>Sequential File No.:</b>	00289	<b>Lin. No.:</b> 00014
		<b>Soln. No.:</b> 00090
		<b>Soln. Date:</b> 10/03/2014
		<b>File Date:</b> 10/29/2014
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b> CU-34
<b>Control Solution %:</b>	0.040%	<b>Serial No.:</b> DDWE S3-0196
<b>Solution Control Lot:</b>	131120	<b>Expires:</b> 09/13/2015
		<b>Bottle No.:</b> 1232
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b> CU-34
<b>Control Solution %:</b>	0.080%	<b>Serial No.:</b> DDWE S3-0203
<b>Solution Control Lot:</b>	131121	<b>Expires:</b> 09/16/2015
		<b>Bottle No.:</b> 0672
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b> CU-34
<b>Control Solution %:</b>	0.160%	<b>Serial No.:</b> DDWE S3-0205
<b>Solution Control Lot:</b>	14H131	<b>Expires:</b> 08/05/2016
		<b>Bottle No.:</b> 1189

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:40S	34.0°C	
Control 1 EC	0.040%	12:40S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.039%	12:40S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:42S	34.0°C	
Control 2 EC	0.040%	12:42S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	12:42S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:44S	33.9°C	
Control 3 EC	0.080%	12:44S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.079%	12:44S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:46S	34.0°C	
Control 4 EC	0.080%	12:46S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	12:46S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:48S	33.9°C	
Control 5 EC	0.159%	12:48S	33.9°C	*** TEST PASSED ***
Control 5 IR	0.158%	12:48S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:50S	34.0°C	
Control 6 EC	0.159%	12:51S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	12:51S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:52S	34.0°C	

All tests within acceptable tolerance.

**Coordinator**

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

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

A / Sgt. J. Dellanoce # 6027

Badge No.: 6027

Date: 10/29/2014

DEPARTMENT OF  
**Law and Public Safety**  
This is to certify that  
**Joseph S. Dellanoce**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE ANALYSIS PURSUANT TO CHAPTER 111 OF THE LAWS OF 1984 IN THE OPERATION OF THE **Breathalyzer**  
A METHOD TO DETERMINE BLOOD ALCOHOL

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, this 13th day of Dec.  
TWO THOUSAND AND 01

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 8/30 - 9/3/99

Refresher Course

DATE	PLACE	INSTRUCTOR
1. <u>12/12/01</u>	<u>A.C.T.C.</u>	<u>Potter</u>
2. <u>7-27-03</u>	<u>GLPA</u>	<u>Ch...</u>
3. <u>10-3-05</u>	<u>ACTC</u>	<u>On St...</u>
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____

S.P. 283B (Rev. 4/00)

DEPARTMENT OF  
**Law and Public Safety**  
This is to certify that  
**Joseph S. Dellanoce**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE ANALYSIS PURSUANT TO CHAPTER 111 OF THE LAWS OF 1984 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**  
A METHOD TO DETERMINE BLOOD ALCOHOL

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, this 25th day of March  
TWO THOUSAND AND Five

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES \_\_\_\_\_

Refresher Course

DATE	PLACE	INSTRUCTOR
1. <u>2-15-07</u>	<u>GLPA</u>	<u>St...</u>
2. <u>12/7/09</u>	<u>GLPA</u>	<u>Adam St...</u>
3. <u>7/20/11</u>	<u>STOCKTON</u>	<u>Adam St...</u>
4. <u>11/20/13</u>	<u>GLPA</u>	<u>Adam St...</u>
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____

S.P. 283B (Rev. 12/04)

DEPARTMENT OF  
**Law and Public Safety**  
This is to certify that  
**Joseph S. Dellanoce**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE ANALYSIS PURSUANT TO CHAPTER 111 OF THE LAWS OF 1984 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**  
A METHOD TO DETERMINE BLOOD ALCOHOL

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, this 14th day of January  
TWO THOUSAND AND EIGHT

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES \_\_\_\_\_

Refresher Course

DATE	PLACE	INSTRUCTOR
1. <u>12/7/09</u>	<u>GLPA</u>	<u>Adam St...</u>
2. <u>7/20/11</u>	<u>STOCKTON</u>	<u>Adam St...</u>
3. <u>11/20/13</u>	<u>GLPA</u>	<u>Adam St...</u>
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____

S.P. 283B (Rev. 03/10)





State of New Jersey  
OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
PO BOX 080  
TRENTON, NJ 08623-0080

JON S. CORZINE  
Governor

ANNE MILGRAM  
Attorney General

January 14, 2008


Col. Joseph R. Fuentes, Superintendent  
Division of State Police  
Division Headquarters  
P.O. Box 7068  
West Trenton, New Jersey 08628

Re: Breath Test Coordinator/Instructor, Certification -  
Trooper Joseph S. Dellanoce #6027

Dear Colonel Fuentes:

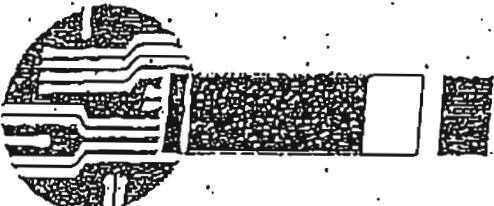
Pursuant to the provisions of *N.J.A.C.* 13:51-2.1 (b) and (c), as adopted and promulgated under the provisions of *N.J.S.A.* 39:4-50.3, 39:3-10.25 and 12:7-56, I hereby approve Trooper Joseph S. Dellanoce #6027, as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

  
Anne Milgram  
Attorney General

Trooper Joseph S. Dellanoce #6027, Alcohol/Drug Test Unit, Division of State Police  
Lt. Mark Kolodzieski, Unit Head, Alcohol/Drug Test Unit, Division of State Police

jk  
c.



# CERTIFICATE

This is to certify that

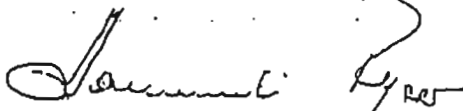
Joseph S. Dellanoce #6027

has successfully completed the two day Draeger Safety Diagnostics, Inc. Operator Training and Preventive Maintenance Course on the New Jersey specific Alcotest® 7110 MKIII-C and is hereby certified as a qualified

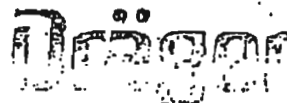
Operator Trainer and  
Maintenance Technician

Completion of this course qualifies this individual to train and certify Operators in the proper use and operation as well as perform Preventive Maintenance on the New Jersey specific Alcotest® 7110 MKIII-C.

Date: 4/12/2007



Instructor: Hansueli Ryser





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

JOHN J. HOFFMAN  
 Acting Attorney General

COLONEL JOSEPH R. PUENTES  
 Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.040 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: Dräger Safety, Inc.

ANALYSIS DATE: 10/25/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131120

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 0.0489 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 September 13, 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 28<sup>th</sup> day of October, 2013.

Anda R. W. Puentes  
 Notary

Anda L. Desantis  
 Notary Public, New Jersey  
 My Commission Expires 6-17-14



"An Internationally Accredited Agency"

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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

JOHN J. HOFFMAN  
 Acting Attorney General

COLONEL JOSEPH R. FUENTES  
 Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.080 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: Dräger Safety, Inc.

ANALYSIS DATE: 10/31/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131121

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 0.0971 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 16, 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. Alajouie, Ph.D.  
 Research Scientist  
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 1st day of November, 2013.

Mary E. McLaughlin  
 Notary

MARY ELIZABETH MCLAUGHLIN  
 NOTARY PUBLIC OF NEW JERSEY  
 MY COMMISSION EXPIRES 12-24-2013



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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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WEST TRENTON, NJ 08628-0068

(609) 882-2000

CHRIS CHRISTIE  
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: Draeger Safety, Inc.

ANALYSIS DATE: 10/23/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131122

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1212 to 0.1222 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 17, 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. Alaouie, Ph.D.  
Research Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28<sup>th</sup> day of October, 2013.

Linda L. DePanti  
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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CHRIS CHRISTIE  
Governor

JOHN J. HOFFMAN  
Acting Attorney General

KIM GUADAGINO  
Lt. Governor

COLONEL JOSEPH R. PUGH  
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: 8/14/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14H131

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1925 to 0.1944 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 5, 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. Alnoúie, Ph.D.  
Research Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 18<sup>th</sup> day of August, 2014.

Notary  
MARY ELIZABETH MCLAUGHLIN

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



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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:

DDWES3-0196

Certification Date

9-19-14

Technician

BC

Re-Certification Due Date

9-19-15



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:

DDWES3-0203

Certification Date

9-22-14

Technician

BC

Re-Certification Due Date

9-22-15



**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:

DTWES3-0205

Certification Date

9-22-14

Technician

BC

Re-Certification Due Date

9-22-15

# 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

DTWAP2-016

Certification date:

9-19-14

Next Certification due:

9-19-15

Probe Value

106

Dräger Safety Diagnostics, Inc.  
Technical Service Department

BC







State of New Jersey  
 OFFICE OF THE ATTORNEY GENERAL  
 DEPARTMENT OF LAW AND PUBLIC SAFETY  
 DIVISION OF STATE POLICE  
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CHRIS CHRISTIE  
 Governor  
 KIM GUADAÑO  
 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: Draeger Safety, Inc.

ANALYSIS DATE: 7/29/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13G115

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1213 to 0.1220 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 18, 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. Alabula, Ph.D.  
 Research Scientist  
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 7<sup>th</sup> day of August, 2013.

Sandra P. Fuentes  
 Notary



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