

# ALCOTEST CHECKLIST

Municipality: BURLINGTON TWP. Alcotest Ser. #: ARTL-0024  
County: BURLINGTON Date of Calibration: 01-03-2013

- 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. #: DDUL S3-0166
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDUT P2-025
- 4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 122 172 176
- 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. #: DDMB P1-0002
- 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:

<input checked="" type="checkbox"/> A.	0.04% Solution.	<u>11</u>	<u>F</u>	<u>090</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>11</u>	<u>F</u>	<u>091</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>12</u>	<u>B</u>	<u>099</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>11</u>	<u>G</u>	<u>092</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. DDWF S3-0215
  - B. 0.08% used in Calibration/Linearity Testing. DDXD S3-0193
  - C. 0.10% used in Calibration/Linearity Testing. DDUL S3-0166  
[Same as instrument's CU34 unit].
  - D. 0.16% used in Calibration/Linearity Testing. DDWF S3-0241
- 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 #: 11 G 093
  - D. Alcotest card of operator/coordinator who completed change.

Dräger safety

Alcotest<sup>®</sup> 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:

SERIAL NUMBER:

03/04/2000

ARTL-0024

Dräger Safety Diagnostics, Inc.

\_\_\_\_\_



**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:

DDUL53-0166

Certification Date

Technician

Re-Certification Due Date

12-18-12

JS

12-18-13

# 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

Certification date:

Next Certification due:

DDUTP2-025

12-18-12

12-18-13

Probe Value

101

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

JS



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



Cert. No.: 4000-4269885

**Traceable® Certificate of Calibration for Digital Thermometer**

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

Model: B1220-501      SN: 122172178      Manufacturer: Control Company

**Standards/Equipment:**

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	ABA237		
Digital Thermometer	B18815	6/08/12	B1606038
PRT Temperature Probe	018841	5/28/12	B1626085
Temperature Calibration Bath TC-288	801375		
Thermistor Module	A27129	10/31/12	1000308946
Temperature Probe	157	11/13/12	8-BL72N-1-1
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17116	2/01/13	1000011439
Temperature Probe	128	2/14/13	8-BN9AZ-27-1

**Certificate Information:**

Technician: 68      Procedure: CAL-06      Cal Date: 3/30/12      Cal Due: 3/30/14  
Test Conditions: 23.0°C      44.0 %RH      1012 mBar

**Calibration Data: (New Instruments)**

Units	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		-0.000	-0.001	Y	-0.050	0.050	0.019	3.8:1
°C		N.A.		25.001	25.000	Y	24.951	25.051	0.014	3.8:1
°C		N.A.		60.000	60.000	Y	59.990	60.010	0.010	2.8:1
°C		N.A.		100.001	100.002	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 obtained 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 using NIST 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.

Manufacturer's Reading: As Left/Manufacturer's Reading: In-Tolerance: Min/As-Left Range: ±Expanded Measurement Uncertainty: TUR/Ten Uncertainty Ratio: Accuracy: ±As-Left: Min: As Left (Rounded): Tolerance: Max: As Left (Rounded): Tolerance: Date: 3/30/12

*Ned Rodriguez*  
Ned Rodriguez, Quality Manager

*Wallace Brown*  
Wallace Brown, Technical Manager

**Maintaining Accuracy:**

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

**Recalibration:**

For factory calibration and recalibration traceable to National Institute of Standards and Technology contact Control Company.

CONTROL COMPANY 4454 Fox Road Friendswood, TX 77546 USA  
Phone 281 483-1714 Fax 281 483-8448 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (ANAB) American Association for Laboratory Accreditation, Certificate No. 17025.01  
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CEN-01803-0000-AQ-PCU-ANAB  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MLA)

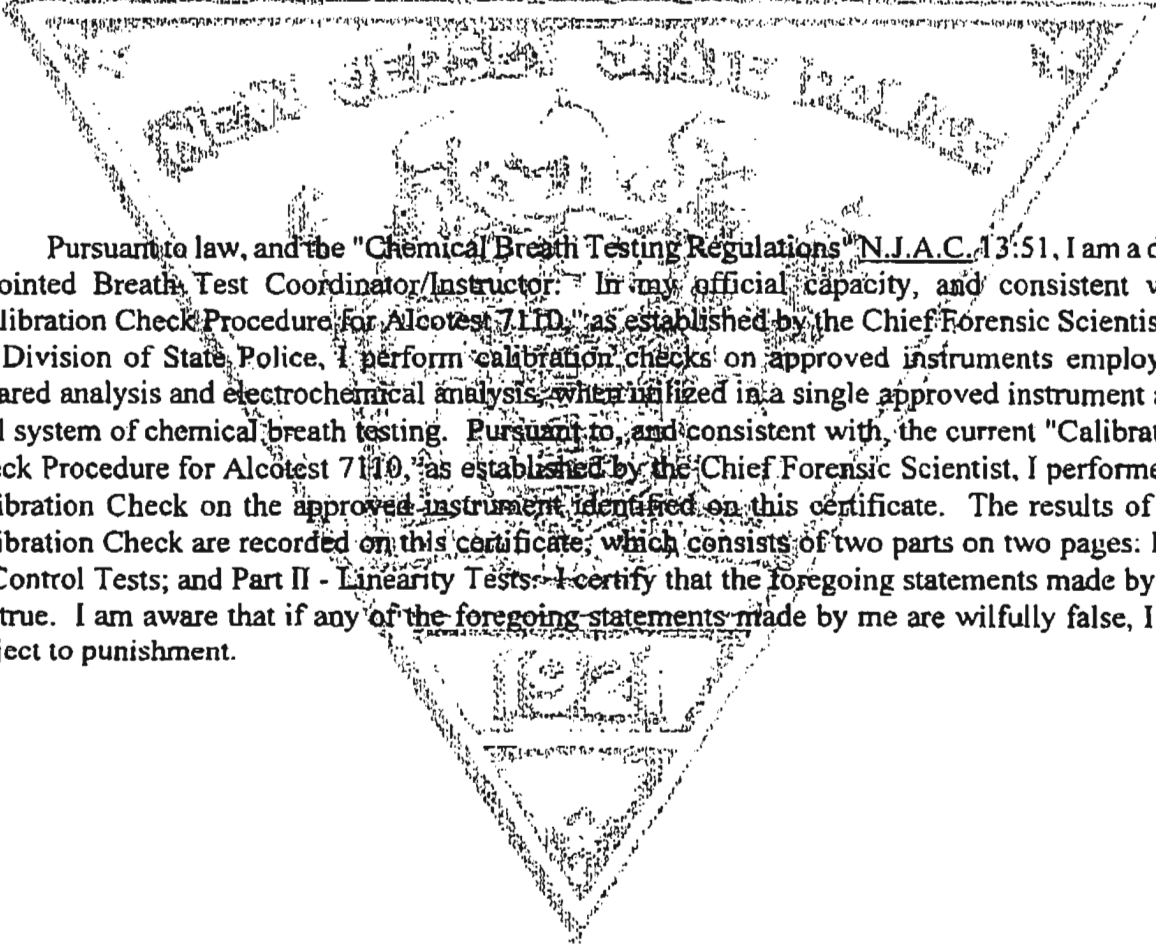
# Alcotest 7110 Calibration Record

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARTL-0024		
<b>Location:</b>	BURLINGTON TOWNSHIP PD				
<b>Calibration File No.:</b>	00822	<b>Calib. Date:</b>	01/03/2013	<b>Calib. No.:</b>	00019
<b>Certification File No.:</b>	00770	<b>Cert. Date:</b>	07/05/2012	<b>Cert. No.:</b>	00013
<b>Linearity File No.:</b>	00771	<b>Lin. Date:</b>	07/05/2012	<b>Lin. No.:</b>	00013
<b>Solution File No.:</b>	00820	<b>Soln. Date:</b>	01/02/2013	<b>Soln. No.:</b>	00122
<b>Sequential File No.:</b>	00822	<b>File Date:</b>	01/03/2013		
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b>	CU-34	<b>Serial No.:</b>	DDUL S3-0166
<b>Control Solution %:</b>	0.100%			<b>Expires:</b>	02/20/2014
<b>Solution Control Lot:</b>	12B099			<b>Bottle No.:</b>	0003

## Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L  
Signature: *Det I Gdwa #6040* Badge No.: 6040 Date: 01/03/2013

\*Black Key Temperature Probe Serial.....# DDMBP1 - 0002 (MG)  
\*Digital NIST Temperature Measuring System Serial.....# 122 172 176 (MG)



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 Serial No.: ARTL-0024  
**Location:** BURLINGTON TOWNSHIP PD  
**Calibration File No.:** 00822 **Calib. Date:** 01/03/2013 **Calib. No.:** 00019  
**Certification File No.:** 00823 **Cert. Date:** 01/03/2013 **Cert. No.:** 00014  
**Linearity File No.:** 00771 **Lin. Date:** 07/05/2012 **Lin. No.:** 00013  
**Solution File No.:** 00820 **Soln. Date:** 01/02/2013 **Soln. No.:** 00122  
**Sequential File No.:** 00823 **File Date:** 01/03/2013

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDUL S3-0166  
**Control Solution %:** 0.100% **Expires:** 02/20/2014  
**Solution Control Lot:** 12B099 **Bottle No.:** 0003

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:29S		
Control 1 EC	0.099%	10:30S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:30S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:30S		
Control 2 EC	0.100%	10:31S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	10:31S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:32S		
Control 3 EC	0.100%	10:32S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:32S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:33S		

All tests within acceptable tolerance.

### Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Det. I. Alves #6040

Badge No.: 6040

Date: 01/03/2013

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

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARTL-0024  
**Location:** BURLINGTON TOWNSHIP PD  
**Calibration File No.:** 00822 **Calib. Date:** 01/03/2013 **Calib. No.:** 00019  
**Certification File No.:** 00823 **Cert. Date:** 01/03/2013 **Cert. No.:** 00014  
**Linearity File No.:** 00824 **Lin. Date:** 01/03/2013 **Lin. No.:** 00014  
**Solution File No.:** 00820 **Soln. Date:** 01/02/2013 **Soln. No.:** 00122  
**Sequential File No.:** 00824 **File Date:** 01/03/2013

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDWF S3-0215  
**Control Solution %:** 0.040% **Expires:** 06/27/2013  
**Solution Control Lot:** 11F090 **Bottle No.:** 0594

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDXD S3-0193  
**Control Solution %:** 0.080% **Expires:** 06/30/2013  
**Solution Control Lot:** 11F091 **Bottle No.:** 0822

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDWF S3-0241  
**Control Solution %:** 0.160% **Expires:** 07/03/2013  
**Solution Control Lot:** 11G092 **Bottle No.:** 0378

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:48S		
Control 1 EC	0.041%	10:49S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.042%	10:49S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:50S		
Control 2 EC	0.041%	10:51S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.041%	10:51S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:52S		
Control 3 EC	0.082%	10:53S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.081%	10:53S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:54S		
Control 4 EC	0.081%	10:55S	33.9°C	*** TEST PASSED ***
Control 4 IR	0.079%	10:55S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:57S		
Control 5 EC	0.162%	10:57S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	10:57S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:59S		
Control 6 EC	0.162%	10:59S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	10:59S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:01S		

All tests within acceptable tolerance.

### Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:



Badge No.: 6040

Date: 01/03/2013

DEPARTMENT OF  
**Traffic and Public Safety**  
It is to be certified that

**Michelle L. McKelvey**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO INSTRUCT AND SUPERVISE THE TRAINING OF OFFICERS OF THE LAW OF THIS STATE IN THE COURSE OF THE ACADEMY FOR THE COURSE OF THE ACADEMY TO OBTAIN A LICENSE TO DRIVE A MOTOR VEHICLE UNDER THE PROVISIONS OF THE NEW JERSEY MOTOR VEHICLE ACT.

**16th** day of **Aug**  
Two thousand and **16**

*[Signature]*  
SUPERVISOR  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES Feb. 3-7-2003

DATE	PLACE	INSTRUCTOR
1. <u>10/1/05</u>	<u>OCDA</u>	<u>[Signature]</u>
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____
10. _____	_____	_____

S.P. 2018 (Rev. 05/02)

DEPARTMENT OF  
**Traffic and Public Safety**  
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**10th** day of **August**  
Two thousand and **FIVE**

*[Signature]*  
SUPERVISOR  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

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

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

S.P. 2018 (Rev. 05/02)

DEPARTMENT OF  
**Traffic and Public Safety**  
It is to be certified that

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New Jersey State Police

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**5th** day of **December**  
Two thousand and **Five**

*[Signature]*  
SUPERVISOR  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

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

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

S.P. 2018 (Rev. 05/02)

DEPARTMENT OF  
**Traffic and Public Safety**  
It is to be certified that

**Michelle Goncalves**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO INSTRUCT AND SUPERVISE THE TRAINING OF OFFICERS OF THE LAW OF THIS STATE IN THE COURSE OF THE ACADEMY FOR THE COURSE OF THE ACADEMY TO OBTAIN A LICENSE TO DRIVE A MOTOR VEHICLE UNDER THE PROVISIONS OF THE NEW JERSEY MOTOR VEHICLE ACT.

**23rd** day of **March**  
Two thousand and **Twelve**

*[Signature]*  
SUPERVISOR  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

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

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

S.P. 2018 (Rev. 05/02)





CHRIS CHRISTIE  
Governor

KIM GUADAGNO  
Lieutenant Governor

State of New Jersey  
OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF CRIMINAL JUSTICE  
PO BOX 085  
TRENTON, NJ 08625-0085  
TELEPHONE: (609) 984-6300

JEFFREY S. CHIESA  
Attorney General

STEPHEN J. TAYLOR  
Director

March 23, 2012

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 -  
Detective I Michelle L. Goncalves #6040

Dear Col. 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 Detective I Michelle L. Goncalves #6040, as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

Jeffrey S. Chiesa  
Attorney General

- c. Detective I Michelle L. Goncalves, Alcohol/Drug Test Unit, Division of State Police  
DSFC Patrick Guilfoyle, Unit Head, Alcohol/Drug Test Unit, Division of State Police ✓





# CERTIFICATE

This is to certify that

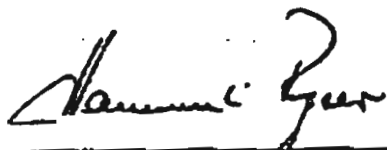
**Michelle Goncalves**

has successfully completed the two day Draeger Safety Diagnostics, Inc. Alcohol Coordinator Training 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: March 14, 2012

  
Instructor: Hansueli Ryser

**Dräger**



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) 942-2000

CHRIS CHRISTIE  
 Governor

KIM GUADAGNO  
 Lt. Governor

PAULA T. DOW  
 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 0.045 to 0.051 grams per 100 milliliters of solution.

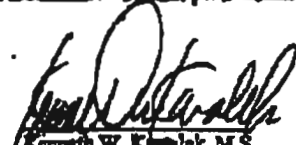
MANUFACTURER: Drexel Safety, Inc. ANALYSIS DATE: 7/21/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11E791

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0478 to 0.0485 grams per 100 milliliters of solution.

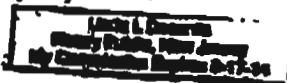
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-34, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 27, 2013.

As Assistant Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.

  
 Kenneth W. Krawak, M.S.  
 Assistant Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 1<sup>st</sup> day of August, 2011.

  
 Notary

  
 Linda P. Pelletier  
 County of Hudson, State of New Jersey  
 My Commission Expires 0-31-14



New Jersey Is An Equal Opportunity Employer  
 Female or Disabled Paper and Recyclable





State of New Jersey  
 OFFICE OF THE ATTORNEY GENERAL  
 DEPARTMENT OF LAW AND PUBLIC SAFETY  
 DIVISION OF STATE POLICE  
 Post Office Box 7098  
 West Windsor NJ 08628-0098  
 (609) 892-2000

CHRIS CHRISTIE  
 Governor

PALLA T. DOW  
 Attorney General

KIM GUADAGNO  
 Lt. Governor

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 0.094 to 0.099 grams per 100 milliliters of solution.

MANUFACTURER: Dumas Safety, Inc. ANALYSIS DATE: 7/22/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11E921

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0968 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. 13-51-3.4, 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 June 30, 2013.

As Assistant Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.

Kenneth W. Kowalek, M.S.  
 Assistant Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 1<sup>st</sup> day of August, 2011.

Notary

Linda L. Emerwin  
 Notary Public, New Jersey  
 My Commission Expires 8-22-14



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KIM GUADAGNO  
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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 0.117 to 0.125 grams per 100 milliliters of solution.

MANUFACTURER: Dräger Safety, Inc.

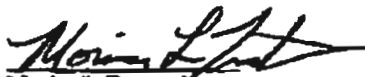
ANALYSIS DATE: 3/29/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 178099

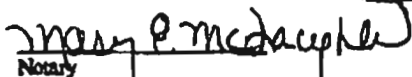
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1211 grams per 100 milliliters of solution.

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. 13:51-3.4, 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 February 20, 2014.

As Forensic Scientist III 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.

  
 Monica L. Trammont  
 Forensic Scientist III  
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 29<sup>th</sup> day of March, 2012.

  
 Notary

MARY ELIZABETH McLAUGHLIN  
 NOTARY PUBLIC OF NEW JERSEY  
 MY COMMISSION EXPIRES 12-31-2013



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PAULA T. DOW  
 Attorney General

COLONEL JOSEPH R. PUENTES  
 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 0.188 to 0.199 grams per 100 milliliters of solution.

MANUFACTURER: Dynast Safety, Inc.


ANALYSIS DATE: 7/25/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11G092

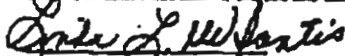
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1917 to 0.1927 grams per 100 milliliters of solution.

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. 13-51-3A, 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 3, 2013.

As Assistant Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.

  
 Kenneth W. Szwalok, M.S.  
 Assistant Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 1<sup>st</sup> day of August, 2011.

  
 Notary

  
 Ulrich L. Gammoin  
 Notary Public, State of New Jersey  
 My Commission Expires 03-31-14



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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)

**Dräger Safety Diagnostics, Inc.**

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

Serial Number:

DDWFS3-0241

Certification Date

Technician

Re-Certification Due Date

2/2/12

DM

2/2/13



**Dräger**

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.  
(F.R. Vol. 59 No. 249 12/19/94 Notices)

**Dräger Safety Diagnostics, Inc.**

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

Serial Number:

DDWFS3-0215

Certification Date

Technician

Re-Certification Due Date

2/2/12

DM

2/2/13



**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:

DDX053-0193

Certification Date

Technician

Re-Certification Due Date

8-6-12

AS

8-6-13

# 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

Certification date:

Next Certification due:

DDMARI-0002

2/3/12

2/3/13

Probe Value

102

Dräger Safety Diagnostics, Inc.  
Technical Service Department

am







State of New Jersey

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

KIM GUADAGINO
Lt. Governor

PAULA T. DOW
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 0.117 to 0.125 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 7/28/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11G093

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 0.1206 grams per 100 milliliters of solution.

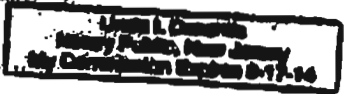
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 7, 2013.

As Assistant Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.

Handwritten signature of Kenneth W. Kawalek, M.S.
Kenneth W. Kawalek, M.S.
Assistant Chief Forensic Scientist
Division of State Police

Sworn to and subscribed before me this 1st day of August, 2011.

Handwritten signature of Notary
Notary



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