

# ALCOTEST CHECKLIST

Municipality: EVESHAM TWP. Alcotest Ser.#: ARUL - 0061

County: BURLINGTON Date of Calibration: 11-14-2012

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. #: DDDC - 0002
3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: PDMA PI - 0034
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 PI - 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 DDDC - 0002 [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 #: 12 F 102  
 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:

7-21-2010

SERIAL NUMBER:

ARUL-0061

Dräger Safety Diagnostics, Inc.

\_\_\_\_\_ *PS*



**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:

DDDC - 0002

Certification Date

Technician

Re-Certification Due Date

3/9/12

DM

3/9/13

# 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:

DDMAP1-0034

3/9/12

3/9/13

Probe Value

1.00

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

DM



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



Cert. No.: 4000-4269985

Calibration  
Certificate No. 1750.01

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: 122172178      Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	ABA237		
Digital Thermometer	B16815	8/06/12	B1606038
PRT Temperature Probe	01841	5/28/12	B1528065
Temperature Calibration Bath TC-258	B01375		
Thermistor Module	A27128	10/31/12	1000306945
Temperature Probe	157	11/13/12	6-BL72N-1-1
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	2/01/13	1000311439
Temperature Probe	128	2/14/13	6-BN9WZ-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 Instrument)

Unit(s)	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	0.013	3.8:1
°C		N.A.		25.001	25.000	Y	24.951	25.051	0.014	3.8:1
°C		N.A.		99.999	99.998	Y	99.950	99.950	0.018	2.6:1
°C		N.A.		100.001	100.002	Y	99.951	100.051	0.018	2.6:1

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 items 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/YYYY

*Nicol Rodriguez*  
Nicol Rodriguez, Quality Manager

*Wallace Berry*  
Wallace Berry, 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 4485 Rusk Road Friendswood, TX 77546 USA  
Phone 281 482-1714 Fax 281 482-8448 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-01905-2008-AQ-HOU-ANAB.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA)

# Alcotest 7110 Calibration Record

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUL-0061
Location:	EVESHAM TOWNSHIP P.D.		
Calibration File No.:	01167	Calib. Date:	11/14/2012
Certification File No.:	01090	Cert. Date:	05/23/2012
Linearity File No.:	01091	Lin. Date:	05/23/2012
Solution File No.:	01162	Soln. Date:	10/28/2012
Sequential File No.:	01167	File Date:	11/14/2012
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDDC-0002
Solution Control Lot:	12B099	Expires:	02/20/2014
		Bottle No.:	0649

**Coordinator**

Last Name: GONCALVES    First Name: MICHELLE    MI: L

Signature: Det. I. Alves # 6040    Badge No.: 6040  
 Date: 11/14/2012

\*Black Key Temperature Probe Serial.....# DDMBF1 - 0002 (MCA)  
 \*Digital NIST Temperature Measuring System Serial.....# 122 172176 (MCA)

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.: ARUL-0061  
Location: EVESHAM TOWNSHIP P.D.  
Calibration File No.: 01167 Calib. Date: 11/14/2012 Calib. No.: 00016  
Certification File No.: 01168 Cert. Date: 11/14/2012 Cert. No.: 00013  
Linearity File No.: 01091 Lin. Date: 05/23/2012 Lin. No.: 00012  
Solution File No.: 01162 Soln. Date: 10/28/2012 Soln. No.: 00128  
Sequential File No.: 01168 File Date: 11/14/2012

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDDC-0002  
Control Solution %: 0.100% Expires: 02/20/2014  
Solution Control Lot: 12B099 Bottle No.: 0649

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:25S		
Control 1 EC	0.099%	14:25S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:26S		
Control 2 EC	0.098%	14:27S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	14:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:27S		
Control 3 EC	0.099%	14:28S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	14:28S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:29S		

All tests within acceptable tolerance.

### Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: 

Badge No.: 6040

Date: 11/14/2012

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.: ARUL-0061  
**Location:** EVESHAM TOWNSHIP P.D.  
**Calibration File No.:** 01167 **Calib. Date:** 11/14/2012 **Calib. No.:** 00016  
**Certification File No.:** 01168 **Cert. Date:** 11/14/2012 **Cert. No.:** 00013  
**Linearity File No.:** 01169 **Lin. Date:** 11/14/2012 **Lin. No.:** 00013  
**Solution File No.:** 01162 **Soln. Date:** 10/28/2012 **Soln. No.:** 00128  
**Sequential File No.:** 01169 **File Date:** 11/14/2012

**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.:** 1241

**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.:** 0948

**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.:** 0446

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:40S		
Control 1 EC	0.041%	14:41S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.039%	14:41S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:42S		
Control 2 EC	0.041%	14:43S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	14:43S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:44S		
Control 3 EC	0.081%	14:45S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.079%	14:45S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:46S		
Control 4 EC	0.080%	14:47S	33.9°C	*** TEST PASSED ***
Control 4 IR	0.079%	14:47S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:48S		
Control 5 EC	0.160%	14:49S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	14:49S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:50S		
Control 6 EC	0.159%	14:51S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	14:51S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:52S		

All tests within acceptable tolerance.

### Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: 

Badge No.: 6040

Date: 11/14/2012

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that  
**Michael L. McKelvey**  
IS QUALIFIED AND COMPETENT TO CONDUCT COURSE ON BREATH ANALYZER PURSUANT TO CHAPTER 140 OF THE LAWS OF 1964 OF THE STATE OF NEW JERSEY, AS AMENDED BY THE LEGISLATURE, AND TO ADMINISTER A BREATH TEST 7110 MKII-C  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 16th DAY OF Aug  
TWO THOUSAND AND 04

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES Feb. 3-7-2003  
Refresher Course

DATE	PLACE	INSTRUCTOR
<u>10/1/03</u>	<u>OCPA</u>	<u>[Signature]</u>

S.P. 2938 (Rev. 05/02)

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that  
**MICHELLE L. MCKELVEY**  
NEW JERSEY STATE POLICE  
IS QUALIFIED AND COMPETENT TO CONDUCT COURSE ON BREATH ANALYZER PURSUANT TO CHAPTER 140 OF THE LAWS OF 1964 OF THE STATE OF NEW JERSEY, AS AMENDED BY THE LEGISLATURE, AND TO ADMINISTER A BREATH TEST 7110 MKII-C  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 10th DAY OF August  
TWO THOUSAND AND FIVE

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR

S.P. 2938 (Rev. 05/02)

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that  
**Michelle L. Goncalves**  
New Jersey State Police  
IS QUALIFIED AND COMPETENT TO CONDUCT COURSE ON BREATH ANALYZER PURSUANT TO CHAPTER 140 OF THE LAWS OF 1964 OF THE STATE OF NEW JERSEY, AS AMENDED BY THE LEGISLATURE, AND TO ADMINISTER A BREATH TEST 7110 MKII-C  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 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

S.P. 2938 (Rev. 05/02)

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that  
**Michelle Goncalves**  
New Jersey State Police  
IS QUALIFIED AND COMPETENT TO CONDUCT COURSE ON BREATH ANALYZER PURSUANT TO CHAPTER 140 OF THE LAWS OF 1964 OF THE STATE OF NEW JERSEY, AS AMENDED BY THE LEGISLATURE, AND TO ADMINISTER A BREATH TEST 7110 MKII-C  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 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

S.P. 2938 (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) 984-6500

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 Guilfooy, Unit Head, Alcohol/Drug Test Unit, Division of State Police ✓





# CERTIFICATE

This is to certify that

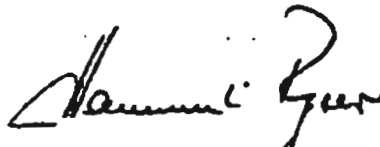
**Michelle Goncalves**

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) 882-2000

CHRIS CHRISTIE  
 Governor

PAULA T. DOW  
 Attorney General

KIM GUADAGNO  
 Lt. Governor

COLONEL JOSEPH R. FUENTES  
 Superintendent

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

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.045 to 0.051 grams per 100 milliliters of solution.


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

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F090

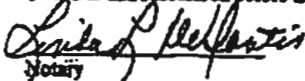
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0478 to 0.0485 grams per 100 milliliters of solution.

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. 13:51-3.4, 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 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. Kwalek, 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. DeLuca  
 Notary Public, New Jersey  
 My Commission Expires 8-17-14



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 DEPARTMENT OF LAW AND PUBLIC SAFETY  
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CHRIS CHRISTIE  
 Governor

PAULA 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: Dräger Safety, Inc. ANALYSIS DATE: 7/22/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F091

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. Krawalek, 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. Dineen  
 Notary Public, New Jersey  
 My Commission Expires 8-17-14



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CHRIS CHRISTIE  
*Governor*

JEFFREY S. CHIESA  
*Attorney General*

KIM GUADAGNO  
*Lt. Governor*

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.

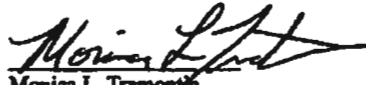
**ANALYSIS DATE:** 3/20/2012

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 12B099

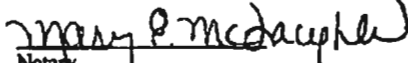
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1211 grams per 100 milliliters of solution.

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. Tramontin  
 Forensic Scientist III  
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20<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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 Governor

PAULA T. DOW  
 Attorney General

KIM GUADAGNO  
 Lt. Governor

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.

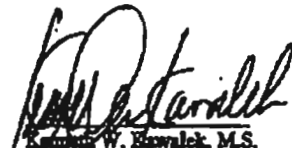
MANUFACTURER: Dräger Safety, Inc. ANALYSIS DATE: 7/25/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11G092

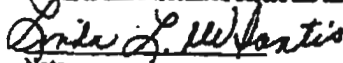
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1917 to 0.1927 grams per 100 milliliters of solution.

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. 13:51-3.4, 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 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. 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. Demaris  
 Notary Public, New Jersey  
 My Commission Expires 8-14-14



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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)

**Draeger Safety Diagnostics, Inc.**

Model: ALCOTEST® CU34

Model: MARK IIA

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

Serial Number:

012X053-0193

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:

DDMBP1-0002

2/3/12

2/3/13

Probe Value

102

Draeger Safety Diagnostics, Inc.  
Technical Service Department

am



**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:

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)

**Draeger 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



# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUL-0061
Location:	EVESHAM TOWNSHIP P.D.		
Calibration File No.:	01167	Calib. Date:	11/14/2012
Certification File No.:	01168	Cert. Date:	11/14/2012
Linearity File No.:	01169	Lin. Date:	11/14/2012
Solution File No.:	01170	Soln. Date:	11/14/2012
Sequential File No.:	01170	File Date:	11/14/2012

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDDC-0002
Control Solution %:	0.100%			Expires:	06/28/2014
Solution Control Lot:	12F102			Bottle No.:	0604

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	16:02S		
Control 1 EC	0.101%	16:02S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	16:02S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:03S		
Control 2 EC	0.099%	16:04S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	16:04S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:04S		
Control 3 EC	0.099%	16:05S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	16:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:06S		

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 DDMAPI-0034 dg

**Changed By:**

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Det I. G. Lopez #6040

Badge No.: 6040

Date: 11/14/2012



State of New Jersey  
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CHRIS CHRISTIE  
 Governor

KIM GUADAGNO  
 Lt. Governor

JEFFREY S. CHIESA  
 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: 7/27/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12F102

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1198 to 0.1207 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 June 28, 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. Trafontin  
 Forensic Scientist III  
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 31 day of July, 2012.

Notary  
 JOHN R. LEAVER  
 NOTARY PUBLIC STATE OF NEW JERSEY  
 MY COMMISSION EXPIRES 12/14/2012



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