

# ALCOTEST CHECKLIST

Municipality: WILLINGBORO Alcotest Ser.#: ARWC - 0060  
County: BURLINGTON Date of Calibration: 03-26-2013

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. #: DDWE S3-0189
3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDUN P2-293
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. DDXP S3-0193
- C. 0.10% used in Calibration/Linearity Testing DDWE S3-0189 [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 A 097  
 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:

*03/05/2009*

*AKWC-0060*

Dräger Safety Diagnostics, Inc.

*[Signature]*



**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:

DDWE 53-0189

Certification Date

2-13-13

Technician

BC

Re-Certification Due Date

2-13-14

# 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

DDUN P2-293

Certification date:

2-13-13

Next Certification due:

2-13-14

Probe Value

103

**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.: 4000-4269985

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

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

Model: 61220-501      S/N: 122172178      Manufacturer: Control Company

**Standards/Equipment:**

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	ADA237		
Digital Thermometer	B16815	8/08/12	B1606008
PRT Temperature Probe	01841	8/28/12	B1526385
Temperature Calibration Bath TC-258	B01375		
Thermistor Module	A27128	10/31/12	1000306845
Temperature Probe	157	11/13/12	8-BL72N-1-1
Temperature Calibration Bath TC-178	A45240		
Thermistor Module	A17118	2/01/13	1000311439
Temperature Probe	128	2/14/13	8-BN7WZ-37-1

**Certificate Information:**

Technician: BS      Procedure: CAL-08      Cal Date: 3/30/12      Cal Due: 3/30/14  
Test Conditions: 23.0°C      44.0 %RH      1012 mBar

**Calibration Data: (New Instrument)**

Units(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	0.019	3.81
°C		N/A		25.001	25.000	Y	24.951	25.051	0.014	3.61
°C		N/A		60.000	60.000	Y	59.950	60.050	0.019	2.61
°C		N/A		100.001	100.002	Y	99.951	100.051	0.018	2.61

This instrument was calibrated using instruments Traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Manufacturer's Reading: As Left=Instrument's Reading; In-Tol= 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=YYMMYY

*Raul Rodriguez*  
Raul 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 0.01, if any of 0.01, 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 4458 Rize Road Frantwood, TX 77844 USA  
Phone 281 482-1714 Fax 281 482-8469 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. CE31-01605-0008-AQ-FCU-AMAE.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MLRA)

# Alcotest 7110 Calibration Record

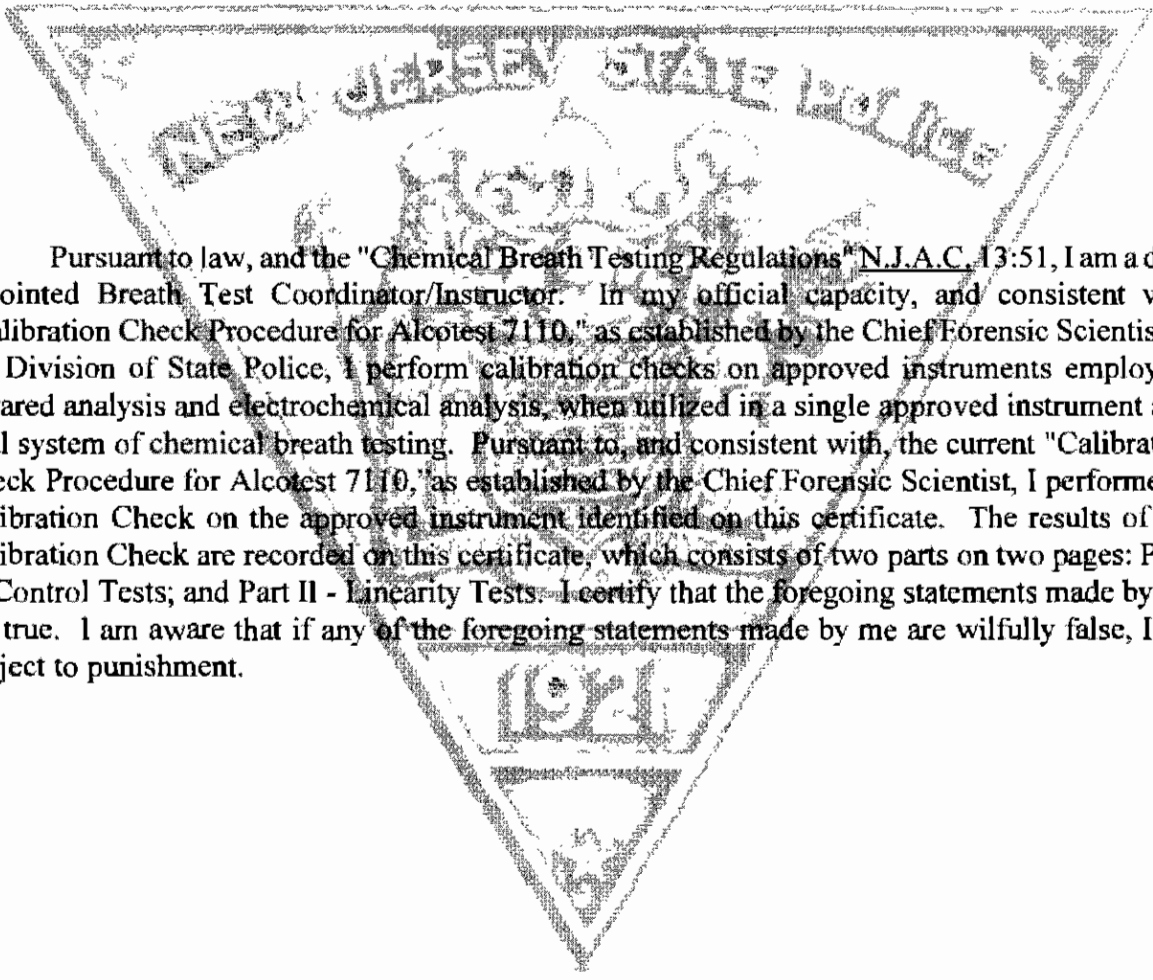
<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARWC-0060		
Location:	WILLINGBORO TWP POLICE				
Calibration File No.:	00431	Calib. Date:	03/26/2013	Calib. No.:	00020
Certification File No.:	00404	Cert. Date:	10/01/2012	Cert. No.:	00014
Linearity File No.:	00405	Lin. Date:	10/01/2012	Lin. No.:	00014
Solution File No.:	00430	Soln. Date:	03/21/2013	Soln. No.:	00108
Sequential File No.:	00431	File Date:	03/26/2013		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWE S3-0189
Control Solution %:	0.100%			Expires:	02/20/2014
Solution Control Lot:	12B099			Bottle No.:	0037

## Coordinator

Last Name: GONCALVES      First Name: MICHELLE      MI: L  
Signature: *[Handwritten Signature]* #6040      Badge No.: 6040  
Date: 03/26/2013

\*Black Key Temperature Probe Serial.....# DDMBP1 - 0002 (na)  
\*Digital NIST Temperature Measuring System Serial.....# 122172176 (na)

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.: ARWC-0060  
Location: WILLINGBORO TWP POLICE  
Calibration File No.: 00431 Calib. Date: 03/26/2013 Calib. No.: 00020  
Certification File No.: 00432 Cert. Date: 03/26/2013 Cert. No.: 00015  
Linearity File No.: 00405 Lin. Date: 10/01/2012 Lin. No.: 00014  
Solution File No.: 00430 Soln. Date: 03/21/2013 Soln. No.: 00108  
Sequential File No.: 00432 File Date: 03/26/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0189  
Control Solution %: 0.100% Expires: 02/20/2014  
Solution Control Lot: 12B099 Bottle No.: 0037

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:56S	10.560 mg	
Control 1 EC	0.100%	09:57S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	09:57S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:58S		
Control 2 EC	0.100%	09:59S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:59S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:00S		
Control 3 EC	0.100%	10:00S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	10:00S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:01S	11.010 mg	

All tests within acceptable tolerance.

### Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: 

Badge No.: 6040

Date: 03/26/2013

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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARWC-0060
<b>Location:</b>	WILLINGBORO TWP POLICE	
Calibration File No.:	00431	Calib. Date: 03/26/2013
Certification File No.:	00432	Cert. No.: 00020
Linearity File No.:	00433	Cert. Date: 03/26/2013
Solution File No.:	00430	Lin. No.: 00015
Sequential File No.:	00433	Soln. Date: 03/21/2013
		Soln. No.: 00108
		File Date: 03/26/2013
<b>Calibrating Unit:</b>	WET	Model No.: CU-34
<b>Control Solution %:</b>	0.040%	Serial No.: DDWF S3-0215
<b>Solution Control Lot:</b>	11F090	Expires: 06/27/2013
		Bottle No.: 1312
<b>Calibrating Unit:</b>	WET	Model No.: CU-34
<b>Control Solution %:</b>	0.080%	Serial No.: DDXD S3-0193
<b>Solution Control Lot:</b>	11F091	Expires: 06/30/2013
		Bottle No.: 0146
<b>Calibrating Unit:</b>	WET	Model No.: CU-34
<b>Control Solution %:</b>	0.160%	Serial No.: DDWF S3-0241
<b>Solution Control Lot:</b>	11G092	Expires: 07/03/2013
		Bottle No.: 0890

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:21S	11:210 <i>mg</i>	
Control 1 EC	0.042%	10:22S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.039%	10:22S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:23S		
Control 2 EC	0.041%	10:24S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	10:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:25S		
Control 3 EC	0.082%	10:26S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	10:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:28S		
Control 4 EC	0.082%	10:28S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	10:28S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:30S		
Control 5 EC	0.162%	10:31S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.158%	10:31S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:33S		
Control 6 EC	0.160%	10:33S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	10:33S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:35S	11:350 <i>mg</i>	

All tests within acceptable tolerance.

**Coordinator**

Last Name: GONCALVES

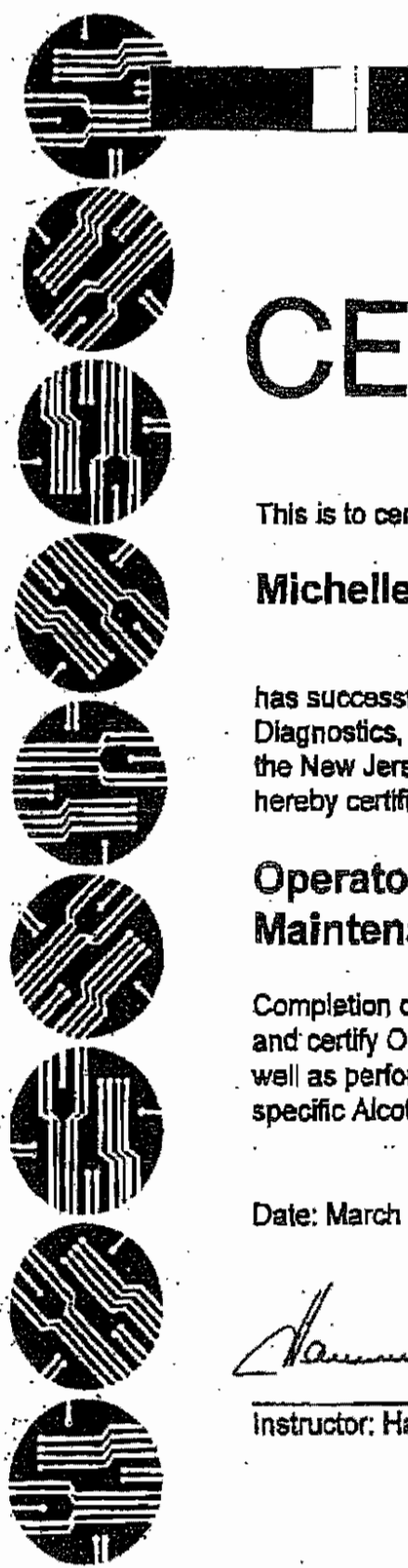
First Name: MICHELLE

M1: L

Signature: 

Badge No.: 6040

Date: 03/26/2013



# CERTIFICATE

This is to certify that

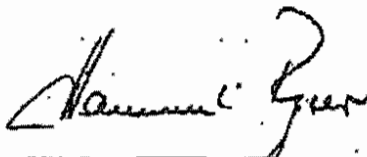
**Michelle Goncalves**

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**





CHRIS CHRISTIE  
Governor

KIM GUADAGINO  
Lieutenant Governor

*State of New Jersey*  
OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF CRIMINAL JUSTICE  
PO BOX 083  
TRENTON, NJ 08625-0083  
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 Guilfooy, Unit Head, Alcohol/Drug Test Unit, Division of State Police



DEPARTMENT OF  
**Traffic and Public Safety**  
Office for the Quality of Life

Michelle L. McKelvey  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY TO COMPLY WITH  
THE LAWS OF THIS STATE IN CONNECTION WITH THE OPERATION OF THE **ALCOHOL TEST 7110 MKIII-C**  
A METHOD TO DETERMINE BLOOD ALCOHOL CONTENT  
SEVEN UNDER MY HAND AT TRENTON, NEW JERSEY ON 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

DATE	Refresher Course PLACE	INSTRUCTOR
1. <u>10/10/03</u>	<u>OCRA</u>	<u>C. [Signature]</u>
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2003 (Rev. 05/02)

DEPARTMENT OF  
**Traffic and Public Safety**  
Office for the Quality of Life

MICHELLE L. MCKELVEY  
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY TO COMPLY WITH  
THE LAWS OF THIS STATE IN CONNECTION WITH THE OPERATION OF THE **ALCOHOL TEST 7110 MKIII-C**  
A METHOD TO DETERMINE BLOOD ALCOHOL CONTENT  
SEVEN UNDER MY HAND AT TRENTON, NEW JERSEY ON 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
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2003 (Rev. 05/02)

DEPARTMENT OF  
**Traffic and Public Safety**  
Office for the Quality of Life

Michelle J. Goncalves  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY TO COMPLY WITH  
THE LAWS OF THIS STATE IN CONNECTION WITH THE OPERATION OF THE **ALCOHOL TEST 7110 MKIII-C**  
A METHOD TO DETERMINE BLOOD ALCOHOL CONTENT  
SEVEN UNDER MY HAND AT TRENTON, NEW JERSEY ON 25th DAY OF December  
TWO THOUSAND AND Eleven

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

S.P. 2003 (Rev. 05/02)

DEPARTMENT OF  
**Traffic and Public Safety**  
Office for the Quality of Life

Michelle Goncalves  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY TO COMPLY WITH  
THE LAWS OF THIS STATE IN CONNECTION WITH THE OPERATION OF THE **ALCOHOL TEST 7110 MKIII-C**  
A METHOD TO DETERMINE BLOOD ALCOHOL CONTENT  
SEVEN UNDER MY HAND AT TRENTON, NEW JERSEY ON 23rd DAY OF March  
TWO THOUSAND AND Twelve

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

S.P. 2003 (Rev. 05/02)



State of New Jersey  
 OFFICE OF THE ATTORNEY GENERAL  
 DEPARTMENT OF LAW AND PUBLIC SAFETY  
 DIVISION OF STATE POLICE  
 Post Office Box 7058  
 West Trenton NJ 08628-0058  
 (609) 882-2000

CHRIS CHRISTIE  
 Governor

PAULA T. DOW  
 Attorney General

KIM GUADAGNO  
 Lt. Governor

COLONEL JOSEPH R. PUNTES  
 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.

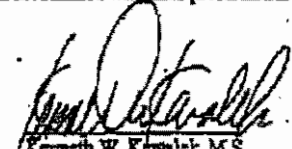
MANUFACTURER: Dräger Safety, Inc. ANALYSIS DATE: 7/21/2011

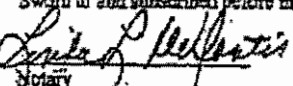
BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F090

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. 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

Christ L. Demaris  
 Notary Public, New Jersey  
 My Commission Expires 8-17-14



New Jersey Is An Equal Opportunity Employer  
 Printed on Recycled 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 7068  
 West Trenton NJ 08628-0068  
 (609) 882-2000

CHRIS CHRISTIE  
 Governor  
  
 KIM GUADAGNO  
 Lt. Governor

PAULA T. DOW  
 Attorney General  
  
 COLONEL JOSEPH E. 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 0.0971 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. 13-51-3.4, 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. Dineen  
 Notary Public, State of New Jersey  
 My Commission Expires 8-17-14



New Jersey Is An Equal Opportunity Employer  
 Minorities and Handicapped Persons Are Encouraged to Apply





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

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: Draeger Safety, Inc.

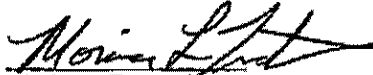
ANALYSIS DATE: 3/20/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12B099

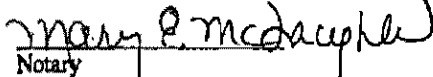
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1211 grams per 100 milliliters of solution.

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 12-24-2013



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
 Printed on Recycled 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 7068  
 WEST TOWNSHIP NJ 08621-0068  
 (908) 281-2000

CERIE CRISTIE  
 Governor

KIM GUADAGNO  
 Lt. Governor

PAULA T. DOW  
 Attorney General

COLONEL JOSEPH R. FUENTES  
 Superintendent

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

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.188 to 0.199 grams per 100 milliliters of solution.


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

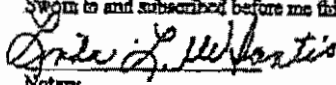
BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11G992

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. Kowalik, 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. Depina  
 Notary Public, New Jersey  
 My Commission Expires 9-17-16



New Jersey is An Equal Opportunity Employer  
 Printed on Recycled Paper and Recyclable





**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:

DDWF 53-0241

Certification Date

Technician

Re-Certification Due Date

2-6-13

BC

2-6-14



**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:

DDXD 53-0193

Certification Date

Technician

Re-Certification Due Date

2-5-13

BC

2-5-14

# 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

DDMBP1-0002

Certification date:

02/05/13

Next Certification due:

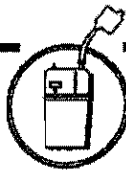
02/05/14

Probe Value

102

Dräger Safety Diagnostics, Inc.  
Technical Service Department

SY



# 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:

DDWF S3-0215

Certification Date

2-6-13

Technician

BC

Re-Certification Due Date

2-6-14



# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARWC-0060  
**Location:** WILLINGBORO TWP POLICE  
**Calibration File No.:** 00431 **Calib. Date:** 03/26/2013 **Calib. No.:** 00020  
**Certification File No.:** 00432 **Cert. Date:** 03/26/2013 **Cert. No.:** 00015  
**Linearity File No.:** 00433 **Lin. Date:** 03/26/2013 **Lin. No.:** 00015  
**Solution File No.:** 00434 **Soln. Date:** 03/26/2013 **Soln. No.:** 00109  
**Sequential File No.:** 00434 **File Date:** 03/26/2013

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDWE S3-0189  
**Control Solution %:** 0.100% **Expires:** 01/05/2014  
**Solution Control Lot:** 12A097 **Bottle No.:** 1264

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:42S	12:42 0 LUG	
Control 1 EC	0.100%	11:42S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	11:42S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:43S		
Control 2 EC	0.100%	11:44S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:44S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:45S		
Control 3 EC	0.100%	11:46S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:46S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:47S	12:47 0 LUG	

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 DDUNP2-293 (KRA)

**Changed By:**

Last Name: GONCALVES First Name: MICHELLE MI: L

Signature: [Signature] #6040 Badge No.: 6040 Date: 03/26/2013



**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*

JEFFREY S. CHIESA  
*Attorney General*

KIM GUADAGNO  
*LL 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:** Draeger Safety, Inc.

**ANALYSIS DATE:** 2/6/2012

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 12A097

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1211 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. 13:51-3.4, 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 January 5, 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 13<sup>th</sup> day of February, 2012.

Mary E. McLaughlin  
 Notary

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
 Printed on Recycled Paper and Recyclable

