

# ALCOTEST CHECKLIST

Municipality: WILLINGBORO Alcotest Ser. #: ARWC - 0060

County: BURLINGTON Date of Calibration: 03-07-2011

- 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 53-0189
- 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. #: 101733534
- 5.
  - A. Alcotest 7110 Calibration Record
  - B. Alcotest 7110 Calibration Certificate **Part I - Control Tests.**
  - C. Alcotest 7110 Calibration Certificate **Part II - Linearity Tests.**
  - D. **Alcotest Card** of operator/coordinator who performed tests.
  - E. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator].  
Ser. #: DDWA P2-016

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

<input checked="" type="checkbox"/> A.	0.04% Solution.	<u>10</u>	<u>A</u>	<u>073</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>10</u>	<u>A</u>	<u>074</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>10</u>	<u>F</u>	<u>080</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>10</u>	<u>A</u>	<u>075</u>

- 7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
  - A. 0.04% used in Calibration/Linearity Testing. DDWE 53-0196
  - B. 0.08% used in Calibration/Linearity Testing. DDWE 53-0203
  - C. 0.10% used in Calibration/Linearity Testing DDWE 53-0189 [Same as instrument's CU34 unit].
  - D. 0.16% used in Calibration/Linearity Testing. DDWE 53-0205
- 8.
  - A. New Standard Solution Report following Calibration.
  - B. Calibrating CU34 Unit for same [same as CU34 unit on instrument].
  - C. Certificate of Analysis 0.10% solution for same.  
Lot #: 09 L 072
  - D. Alcotest card of operator/coordinator who completed change.

Drägersafety

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 48864, 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.

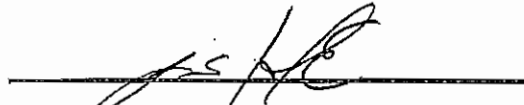
Certification Date:

SERIAL NUMBER:

03/05/2009

AKWC-0060

Draeger 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)

**Draeger Safety Diagnostics, Inc.**

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

Serial Number:

DDWES3-0189

Certification Date

Technician

Re-Certification Due Date

2-23-11

gmm

2-23-12

# 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:

DDUNP2-293

2-23-11

2-23-12

Probe Value

103

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

gmm



Calibration  
Certificate No. 1750.01

Calibration complies with ISO 9001  
ISO/IEC 17025 AND ANSI/NC SL Z540-1



Cert. No.: 4000-2966289

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International, P.O. Box 2158, Secaucus, NJ 07094 U.S.A.

Instrument Identification:

Model: 61220-601      S/N: 101733534      Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	11/19/10	A9B21010
Temperature Probe	128	12/10/10	A9B23079
Temperature Calibration Bath TC-231	A79341		
Temperature Probe	3039	12/10/10	A9B23080-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	7/09/10	1000264338
Temperature Probe	5202	3/11/11	B0310050
Temperature Calibration Bath TC-255	B01375		
Temperature Probe	157	7/27/10	A9708011-4

Certificate Information:

Technician: 104      Procedure: CAL-06      Cal Date: 6/08/10      Cal Due: 6/08/12  
Test Conditions: 24.0°C      42.0 %RH      1015 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.002	-0.001	Y	-0.048	0.052	0.013	3.8:1
°C		N.A.		24.999	25.000	Y	24.949	25.049	0.013	3.8:1
°C		N.A.		60.001	59.998	Y	59.951	60.051	0.018	2.8:1
°C		N.A.		100.001	100.002	Y	99.951	100.051	0.013	3.8:1

This Instrument was calibrated using Instruments Traceable to National Institute of Standards and Technology.

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

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy= $\pm(\text{Max}-\text{Min})/2$ ; Min = Nominal(Rounded) - Tolerance; Max = Nominal(Rounded) + Tolerance; Date=MM/DD/YY

*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 4455 Rex Road Friendswood, TX 77546 USA  
Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.  
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-2006-AQ-HOU-ANAB.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

# Alcotest 7110 Calibration Record

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARWC-0060  
Location: WILLINGBORO TWP POLICE  
Calibration File No.: 00329 Calib. Date: 03/07/2011 Calib. No.: 00015  
Certification File No.: 00308 Cert. Date: 09/15/2010 Cert. No.: 00009  
Linearity File No.: 00309 Lin. Date: 09/15/2010 Lin. No.: 00009  
Solution File No.: 00326 Soln. Date: 02/23/2011 Soln. No.: 00081  
Sequential File No.: 00329 File Date: 03/07/2011

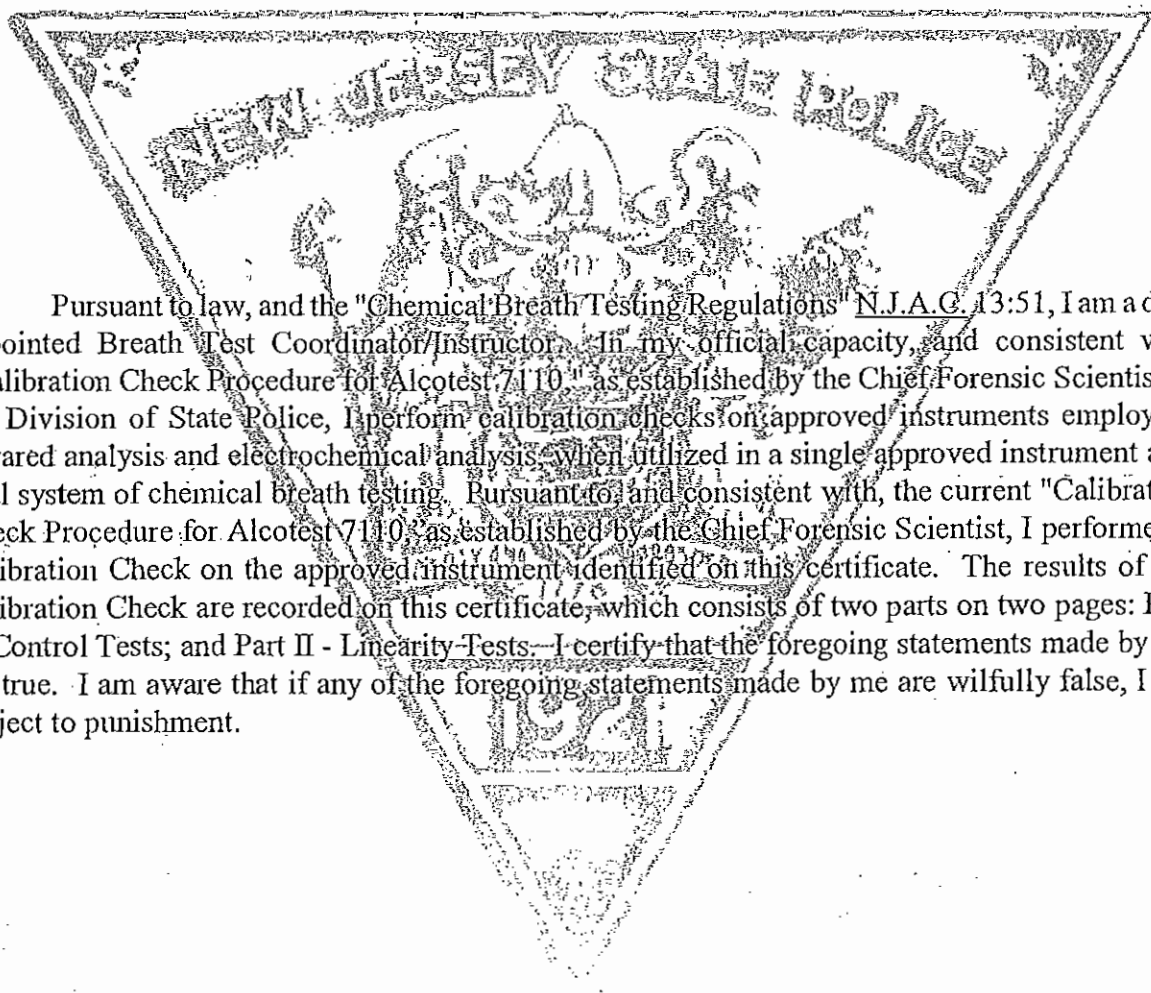
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0189  
Control Solution %: 0.100% Expires: 06/14/2012  
Solution Control Lot: 10F080 Bottle No.: 0160

## Coordinator

Last Name: DELLANOCE First Name: JOSEPH MI: S

Signature: Joe II [Signature] # 6027 Badge No.: 6027  
Date: 03/07/2011

\*Black Key Temperature Probe Serial.....# DDWAP2-016 *gjo*  
\*Digital NIST Temperature Measuring System Serial.....# 101733534 *gjo*



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.: 00329 Calib. Date: 03/07/2011 Calib. No.: 00015  
Certification File No.: 00330 Cert. Date: 03/07/2011 Cert. No.: 00010  
Linearity File No.: 00309 Lin. Date: 09/15/2010 Lin. No.: 00009  
Solution File No.: 00326 Soln. Date: 02/23/2011 Soln. No.: 00081  
Sequential File No.: 00330 File Date: 03/07/2011

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0189  
Control Solution %: 0.100% Expires: 06/14/2012  
Solution Control Lot: 10F080 Bottle No.: 0160

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:40S		
Control 1 EC	0.100%	11:41S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:41S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:42S		
Control 2 EC	0.100%	11:42S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	11:42S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:43S		
Control 3 EC	0.100%	11:44S	34.0°C	*** TEST PASSED ***
Control-3 IR	0.098%	11:44S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:45S		

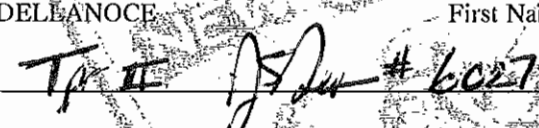
All tests within acceptable tolerance.

### Coordinator

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

Signature: 

Badge No.: 6027

Date: 03/07/2011

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.



DEPARTMENT OF  
*Motor and Public Safety*  
 This is to certify that

Joseph S. Dellanoce  
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1964 IN THE OPERATION OF THE  
 Model 7110 MKIII-C  
 A METHOD TO DETERMINE INTOXICATION  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 29th DAY OF March

TWO THOUSAND FIVE

*[Signature]*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refreshor Course PLACE	INSTRUCTOR
1. 2-18-07	CCPA	C. Potte
2. 12-7-09	DLPA	William S. [Signature]
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2308 (Rev. 12/04)



DEPARTMENT OF  
*Transportation and Public Safety*  
 This is to certify that

Joseph S. Dellanoce  
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1964 IN THE OPERATION OF THE Breath Test Coordinator/Instructor .  
 A METHOD TO DETERMINE INTOXICATION .  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 14th DAY OF January

TWO THOUSAND AND EIGHT

*Joseph S. Dellanoce*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*Paul Wilson*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	12/7/09	CCPA	Adam Standa
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			



JON S. CORZINE  
Governor

State of New Jersey  
OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
PO Box 080  
TRENTON, NJ 08625-0080

ANNE MILGRAM  
Attorney General

January 14, 2008

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

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

Dear Colonel Fuentes:

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

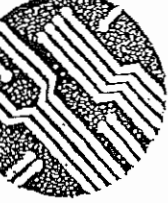
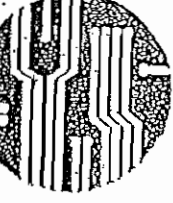
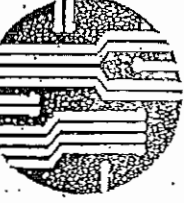
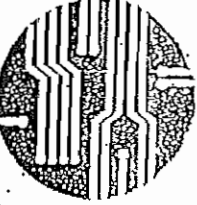
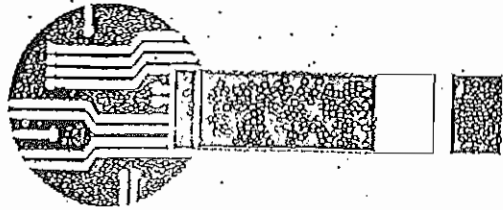
Very truly yours,

  
Anne Milgram  
Attorney General

jk

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





# CERTIFICATE

This is to certify that

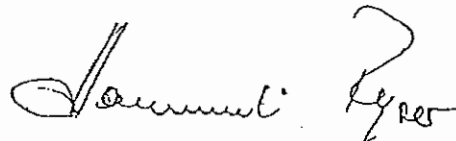
**Joseph S. Dellanoce #6027**

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

**Operator Trainer and  
Maintenance Technician**

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

Date: 4/12/2007

  
\_\_\_\_\_  
Instructor: Hansueli Rysler

**Dräger**

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

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER  
 112 OF THE LAWS OF 1966 IN THE OPERATION OF THE Breathalyzer  
 A METHOD TO DETERMINE INTOXICATION

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 13th DAY OF Dec.  
 TWO THOUSAND AND 01

*C. P. Kelly*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*John P. ...*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

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

Refresher Course

	DATE	PLACE	INSTRUCTOR
1.	<u>12/12/01</u>	<u>A.G.T.C.</u>	<u>Potter</u>
2.	<u>2-2-03</u>	<u>CCRA</u>	<u>C. Potter</u>
3.	<u>10-3-05</u>	<u>ACTC</u>	<u>C. Stanler</u>
4.			
5.			
6.			
7.			
8.			
9.			

SP-293B (Rev. 4/00)



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

DDWAP2-016

Certification date:

February 7, 2011

Next Certification due:

February 7, 2012

Probe Value

107

Draeger Safety Diagnostics, Inc.  
Technical Service Department



CHRIS CHRISTIE  
Governor

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

PAULA T. DOW  
Acting 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: Drager Safety, Inc.

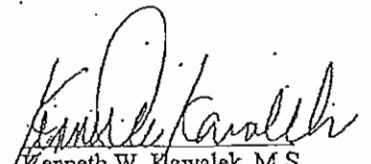
ANALYSIS DATE: 2/2/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A073

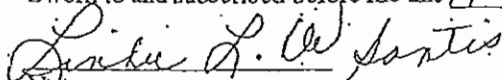
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0479 to 0.0481 grams per 100 milliliters of solution.

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 12, 2012.

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. Hawalek, M.S.  
Assistant Chief Forensic Scientist  
Division of State Police

Sworn to and subscribed before me this 19<sup>th</sup> day of February, 2010.

  
Notary

Linda L. Desantis  
Notary Public, New Jersey  
My Commission Expires 8-17-14



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 OFFICE OF THE ATTORNEY GENERAL  
 DEPARTMENT OF LAW AND PUBLIC SAFETY  
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 (609) 882-2000

CHRIS CHRISTIE  
 Governor

PAULA T. DOW  
 Acting Attorney General

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: Drager Safety, Inc.

ANALYSIS DATE: 2/3/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A074

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0954 to 0.0958 grains 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 15, 2012.

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. Kawalek, M.S.  
 Assistant Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 19<sup>th</sup> day of February, 2010.

Notary.

Linda L. DiSantis  
 Notary Public, New Jersey  
 My Commission Expires 8-17-14





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**  
**0.10 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: 7/8/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10F080

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1197 to 0.1207 grams per 100 milliliters of solution.

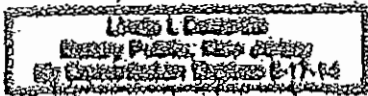
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 14, 2012.

As 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.

Ajit R. Tungare  
 Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 5<sup>th</sup> day of July, 2010.

Notary







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  
 Acting 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: 2/4/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A075

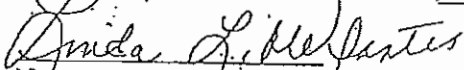
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1913 to 0.1919 grams per 100 milliliters of solution.

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 21, 2012.

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.

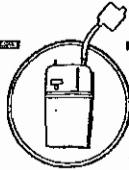
  
 Kenneth W. Kawalek, M.S.  
 Assistant Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 19<sup>th</sup> day of February, 2010.

  
 Notary

Linda L. Desantis  
 Notary Public, New Jersey  
 My Commission Expires 8-17-14





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:

DDWE 53-0196

Certification Date

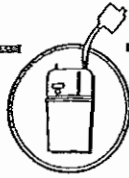
Technician

Re-Certification Due Date

2/28/11

DM

2/28/12



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:

DDWBS3-0203

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

ZM

February 7, 2012



Dräger

# CERTIFICATE OF ACCURACY

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

**Draeger Safety Diagnostics, Inc.**

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

Serial Number:

DDWES3-0205

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

DM

February 7, 2012

# Calibrating Unit New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARWC-0060  
Location: WILLINGBORO TWP POLICE  
Calibration File No.: 00329 Calib. Date: 03/07/2011 Calib. No.: 00015  
Certification File No.: 00330 Cert. Date: 03/07/2011 Cert. No.: 00010  
Linearity File No.: 00331 Lin. Date: 03/07/2011 Lin. No.: 00010  
Solution File No.: 00332 Soln. Date: 03/07/2011 Soln. No.: 00082  
Sequential File No.: 00332 File Date: 03/07/2011

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0189  
Control Solution %: 0.100% Expires: 12/31/2011  
Solution Control Lot: 09L072 Bottle No.: 0215

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:22S		
Control 1 EC	0.100%	13:22S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	13:22S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:23S		
Control 2 EC	0.100%	13:24S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:25S		
Control 3 EC	0.100%	13:25S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	13:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:26S		

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: DDUNP3-293<sub>000</sub>

## Changed By:

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

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

*Tr. # [Signature] 6027*

Badge No.: 6027

Date: 03/07/2011



CHRIS CHRISTIE  
Governor

State of New Jersey  
OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF STATE POLICE  
POST OFFICE BOX 7068  
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(609) 882-2000

PAULA T. DOW  
Acting Attorney General  
COLONEL JOSEPH R. FUENTES  
Superintendent

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

**ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION:** Ethyl alcohol concentration within, but not exceeding, the range of 0.117 to 0.125 grams per 100 milliliters of solution.

**MANUFACTURER:** Drager Safety, Inc.      **ANALYSIS DATE:** 1/15/2010

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 09L072

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1203 to 0.1210 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, 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 December 31, 2011.

As the Director of Office of Forensic Sciences, 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.

Howard J. Baum, Ph.D.  
Director, Office of Forensic Sciences  
Division of State Police

Sworn to and subscribed before me this 21 day of January, 2010.

Notary

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

