

# ALCOTEST CHECKLIST

Municipality: WILLINGBORO Alcotest Ser.#: ARWC - 0060  
County: BURLINGTON Calibration Date: 03-12-2009

- 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. #: 804 404 06
- 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. #: DDUN P2-240

- 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
  - A. 0.04% Solution 08 F 054
  - B. 0.08% Solution 08 F 055
  - C. 0.10% Solution 08 9 056
  - D. 0.16% Solution 08 9 057

- 7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
  - A. 0.04% Calibration/Linearity Testing DDWE 53-0202
  - B. 0.08% Calibration/Linearity Testing DDWE 53-0210
  - C. 0.10% Calibration/Linearity Testing DDWE 53-0189  
[Same as instrument's CU34 unit]
  - D. 0.16% Calibration/Linearity Testing DDWE 53-0211
- 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 #: 08 F 053
  - 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:

*03/05/2009*

SERIAL NUMBER:

*AKWC-0060*

Draeger Safety Diagnostics, Inc.

*[Signature]*



Dräger safety

# 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:

DDWES3-0189

Certification Date

Technician

Re-Certification Due Date

02/27/2009

JF

02/27/2010

**Dräger**safety

**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

DDUNP2-293

Certification date:

02/27/2009

Next Certification due:

02/27/2010

Probe Value

102

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





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



Cert. No.: 4000-1942236

Traceable® Certificate of Calibration for Digital Thermometer

Instrument Identification:

Model: 61220-601      S/N: 80440406      Manufacturer : Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC191	A79341		
Thermistor Module	A27129	10/17/08	1000228256
Temperature Probe	3039	10/26/08	A7710039-4
Temperature Probe	149	3/06/09	A82225037-3
Thermistor Module	A17118	8/30/08	A7831032
Temperature Calibration Bath TC218	A73332		

Certificate Information:

Technician: 68      Procedure: CAL-08      Cal Date: 7/31/08      Cal Due: 7/31/10  
 Test Conditions: 23.5°C      48.0 %RH      1013 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±uc	TUR
°C		N.A.		0.001	0.000	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.000	24.998	Y	24.950	25.050	0.013	3.8:1
°C		N.A.		59.999	60.000	Y	59.949	60.049	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 Reading, As Left=Instrument's Reading, In Tol=In Tolerance, Min/Max=Acceptance Range, ±uc=Measurement Uncertainty, TUR=Test Uncertainty Ratio, Accuracy=(Max-Min)/2, Date=MM/DD/YY

*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 9001:2000 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CLM1-01805-AQ-HOU.  
 International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

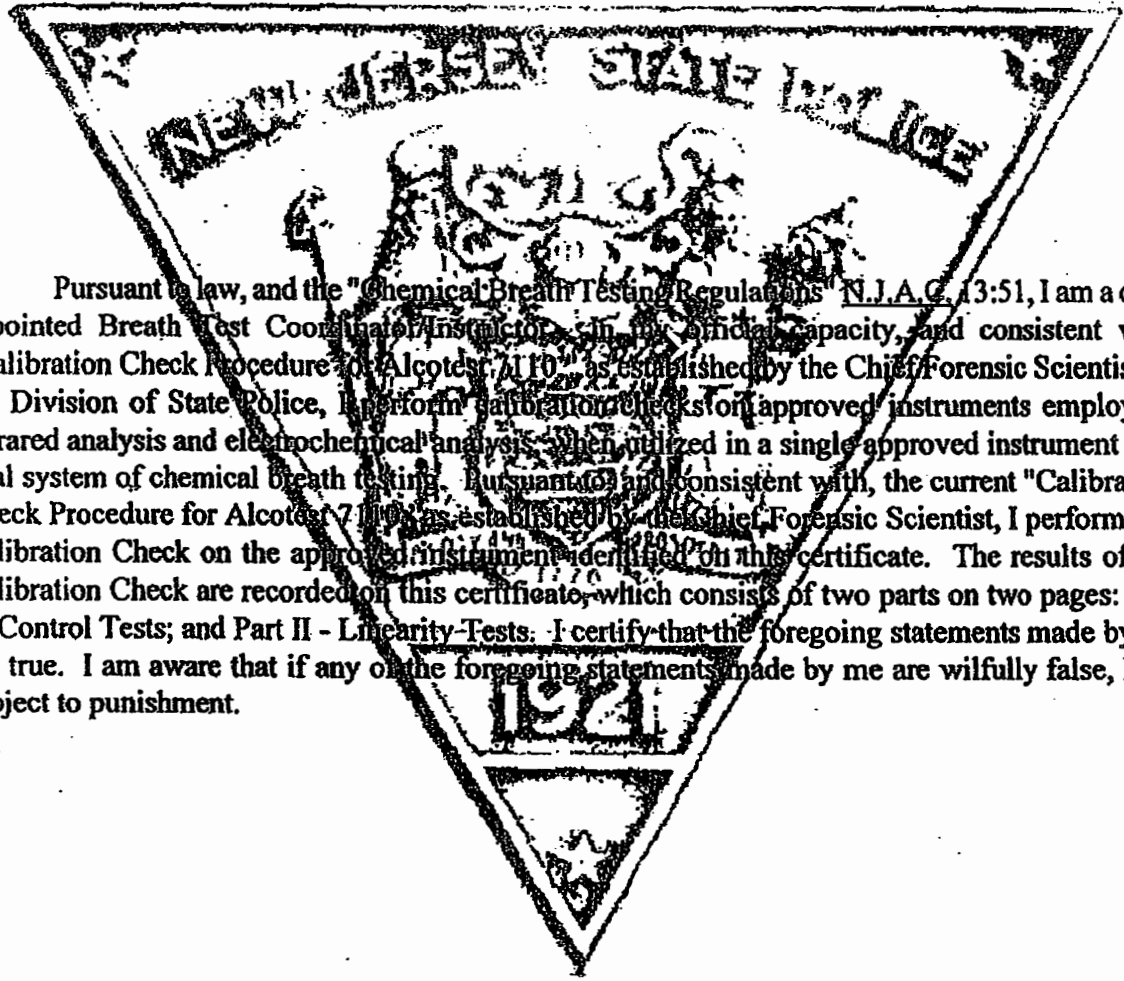
# Alcotest 7110 Calibration Record

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARWC-0060		
<b>Location:</b>	WILLINGBORO TWP POLICE				
<b>Calibration File No.:</b>	00241	<b>Calib. Date:</b>	03/12/2009	<b>Calib. No.:</b>	00011
<b>Certification File No.:</b>	00201	<b>Cert. Date:</b>	08/18/2008	<b>Cert. No.:</b>	00005
<b>Linearity File No.:</b>	00202	<b>Lin. Date:</b>	08/18/2008	<b>Lin. No.:</b>	00005
<b>Solution File No.:</b>	00237	<b>Soln. Date:</b>	03/05/2009	<b>Soln. No.:</b>	00053
<b>Sequential File No.:</b>	00241	<b>File Date:</b>	03/12/2009		
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b>	CU-34	<b>Serial No.:</b>	DDWE S3-0189
<b>Control Solution %:</b>	0.100%			<b>Expires:</b>	07/02/2010
<b>Solution Control Lot:</b>	08G056			<b>Bottle No.:</b>	0609

## Coordinator

Last Name: MASSENBERG First Name: FERNANDEZ MI: -  
Signature: *[Handwritten Signature]* 5623  
Date: 03/12/2009

\*Black Key Temperature Probe Serial .....# 104112-240 TMC  
\*Digital NIST Thermometer Serial.....# 80440406 TMC



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.:** 00241 **Calib. Date:** 03/12/2009 **Calib. No.:** 00011  
**Certification File No.:** 00242 **Cert. Date:** 03/12/2009 **Cert. No.:** 00006  
**Linearity File No.:** 00202 **Lin. Date:** 08/18/2008 **Lin. No.:** 00005  
**Solution File No.:** 00237 **Soln. Date:** 03/05/2009 **Soln. No.:** 00053  
**Sequential File No.:** 00242 **File Date:** 03/12/2009

**Calibrating Unit:** WBT **Model No.:** CU-34 **Serial No.:** DDWE S3-0189  
**Control Solution %:** 0.100% **Expires:** 07/02/2010  
**Solution Control Lot:** 08G056 **Bottle No.:** 0609

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:16S	09:160 FA 11:160 FA 3-17-2009	
Control 1 EC	0.099%	10:17S	34.1°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:17S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:17S		
Control 2 EC	0.100%	10:18S	34.1°C	*** TEST PASSED ***
Control 2 IR	0.099%	10:18S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:19S		
Control 3 EC	0.099%	10:19S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:19S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:20S	09:160 FA 11:200 FA 3-17-2009	

All tests within acceptable tolerance.

### Coordinator

Last Name: MASSENBERG First Name: FERNANDEZ MI: -  
Signature:  Badge No.: 5623  
Date: 03/12/2009

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  
*Law and Public Safety*  
 This is to certify that

**Fernando Massenberg**  
 New Jersey State Police



IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE MATTER PURSUANT TO CHAPTER 102 OF  
 THE LAWS OF 1966 OF THE OPERATION OF THE  
 A METHOD TO DETERMINE EDUCATION  
 INVESTIGATED BY ME ON AT TRENTON, NEW JERSEY ON 30th DAY OF MAY

THIRTY THOUSAND AND EIGHT

*[Signature]*  
 SUPERVISOR  
 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.		

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

**Fernandez, Massenberg**  
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CERTIFICATE REISSUE COURSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Alcohol Test Coordinator/Instructor** A METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY ON 3th DAY OF November

TWO THOUSAND AND Eight

*[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.			



# CERTIFICATE

This is to certify that

**Fernandez Massenberg**  
**Detective I, #5623**

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: September 18, 2008

Instructor: Hansueli Ryser

**Dräger**

**Fernandez Massenberg #5623**  
**Department of Law and Public Safety**  
**New Jersey State Police**  
**P.O. Box 7068-River Road**  
**West Trenton, NJ 08628**  
**609-882-2000**  
**lpp5623@gw.njsp.org**

**Enlistment**  
**Date**

October 3, 1997

**Career**  
**Experience**

11 years, 3 months

April 2008 to present

Special Investigations Section  
Alcohol/Drug Testing Unit

April 2003 to April 2008

Special Investigations Section  
Casino Investigations Section

August 2002 to April 2003

Field Operations Section  
Bridgeton Barracks  
Troop A

September 2001 to August 2002

Field Operations Section  
Community Policing Unit  
Troop A

December 2000 to September 2001

Field Operations Section  
Woodstown Barracks  
Troop A

January 1999 to December 2000

Field Operations Section  
Buena Vista Barracks  
Troop A

October 1998 to January 1999

Field Operations Section  
Port Norris Barracks  
Troop A

April 1998 to October 1998

Field Operations Section  
Woodstown Barracks  
Troop A

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October 1997 to April 1998

Field Operations Section  
Woodbine Barracks  
Troop A

May 1997 to October 1997

New Jersey State Police Academy

**Education**

May 2004

Masters of Arts, Human Resources,  
Seton Hall University, West Orange, NJ

December 1985

Bachelors of Arts, Criminal Justice,  
Temple University, Philadelphia, PA

June 1980

Graduated Bartram High School,  
Philadelphia, PA

**Technical/  
Professional  
Training**

October 2008

Instructor Training in DWI Detection and

September 2008

Draeger Factory Technician Course and  
Standardization Field Sobriety Testing

June 2008

Driving While Intoxicated/Standardized  
Field Sobriety Course

May 2008

Alcotest 7110 MKIII-C Course

May 2008

The Robert F. Borkenstein Course on  
Alcohol and Highway Safety:  
Testing, Research and Litigation

April 2008

Methods of Instruction Course

August 2005

Professional Image Capture Course

October 2004

Interview and Interrogation Course

June 2004

Spanish for Law Enforcement

December 2003

Rules of Casino Gaming Course

November 2003

Criminal Investigation Course

June 2002

Police Bicycle Patrol Training

March 1999

5-Day Breathalyzer 900/900A Operator Certified

May 1996

Drug Abuse Resistance Education

Middle School Instructor

**Dräger**safety

**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:

22UNPR-240


02/03/2009

02/03/2010

Probe Value

10.4

Dräger Safety Diagnostics, Inc.  
Technical Service Department





JON S. CORZINE  
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

ANNE MILGRAM  
Attorney General  
COLONEL JOSEPH R. FUENTES  
Superintendent

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

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

**MANUFACTURER:** Drager Safety, Inc.      **ANALYSIS DATE:** 07/16/2008

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 08F054

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.0487 to 0.0493 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 26, 2010.

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 19<sup>th</sup> day of August, 2008.

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





JON S. CORZINE  
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

ANNE MILGRAM  
Attorney General

COLONEL JOSEPH R. FUENTES  
Superintendent

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

**ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION:** Ethyl alcohol concentration within, but not exceeding, the range of 0.094 to 0.099 grams per 100 milliliters of solution.

**MANUFACTURER:** Drager Safety, Inc.      **ANALYSIS DATE:** 07/25/2008

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 08F055

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.0977 to 0.0984 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 28, 2010.

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 11<sup>th</sup> day of August, 2008.

  
Notary

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



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State of New Jersey  
 OFFICE OF THE ATTORNEY GENERAL  
 DEPARTMENT OF LAW AND PUBLIC SAFETY  
 DIVISION OF STATE POLICE  
 POST OFFICE BOX 7068  
 WEST TRENTON NJ 08628-0068  
 (609) 882-2000

JON S. CORZINE  
 Governor

ANNE MILGRAM  
 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: 07/24/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08G056

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1227 to 0.1236 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 2, 2010.

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*  
 \_\_\_\_\_  
 Ajit R. Tungare  
 Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 13<sup>th</sup> day of August, 2008.

*Linda L. DeSantis*  
 \_\_\_\_\_  
 Notary

Linda L. DeSantis  
 My Commission  
 Expires Aug. 17, 2009



New Jersey Is An Equal Opportunity Employer





JON S. CORZINE  
Governor

State of New Jersey  
OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
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WEST TRENTON NJ 08628-0068  
(609) 882-2000

ANNE MILGRAM  
Attorney General  
COLONEL JOSEPH R. FUENTES  
Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.160 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: Drager Safety, Inc. ANALYSIS DATE: 07/28/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08G057

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1956 to 0.1959 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 7, 2010.

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 19<sup>th</sup> day of August, 2008.

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





Draeger safety

# 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:

DDNES3-0202

Certification Date

Technician

Re-Certification Due Date

02/03/2009

02/03/2010



Dräger safety

# 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 53-0210

Certification Date

02-03-09

Technician

Re-Certification Due Date

02-03-10



Drägersafety

# 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:

DPWES3-0211

Certification Date

Technician

Re-Certification Due Date

02/03/2009

*JR*

02/03/2010

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARWC-0060
Location:	WILLINGBORO TWP POLICE	Calib. No.:	00011
Calibration File No.:	00241	Cert. Date:	03/12/2009
Certification File No.:	00242	Lin. Date:	03/12/2009
Linearity File No.:	00243	Soln. Date:	03/12/2009
Solution File No.:	00244	File Date:	03/12/2009
Sequential File No.:	00244		

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWE S3-0189
Control Solution %:	0.100%			Expires:	06/09/2010
Solution Control Lot:	08F053			Bottle No.:	0464

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:14S	11:14 D 7m 13:14 D 7m	<i>FJF 3-17-2009</i>
Control 1 EC	0.100%	12:14S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	12:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:15S		
Control 2 EC	0.100%	12:16S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	12:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:16S		
Control 3 EC	0.101%	12:17S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:17S	11:17 D 7m 13:17 D 7m	<i>FJF 3-17-2009</i>

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 JM*

**Changed By:**

Last Name: MASSENBERG

First Name: FERNANDEZ

MI: -

Signature: *Fernando J. Fernandez* 5623

Badge No.: 5623

Date: 03/12/2009



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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: 07/03/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08F053

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1238 to 0.1242 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 9, 2010.

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 25<sup>th</sup> day of July, 2008.

Notary

Linda L. DeSantis  
My Commission  
Expires Aug. 17, 2009



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