

# Alcotest 7110 Calibration Record

## Equipment

Alcotest 7110 MKIII-C  
Location: BLAIRSTOWN POLICE DEPT. Serial No.: ARWE-0027  
Calibration File No.: 00148 Calib. Date: 09/28/2009 Calib. No.: 00009  
Certification File No.: 00130 Cert. Date: 04/03/2009 Cert. No.: 00006  
Linearity File No.: 00131 Lin. Date: 04/03/2009 Lin. No.: 00006  
Solution File No.: 00144 Soln. Date: 08/29/2009 Soln. No.: 00064  
Sequential File No.: 00148 File Date: 09/28/2009

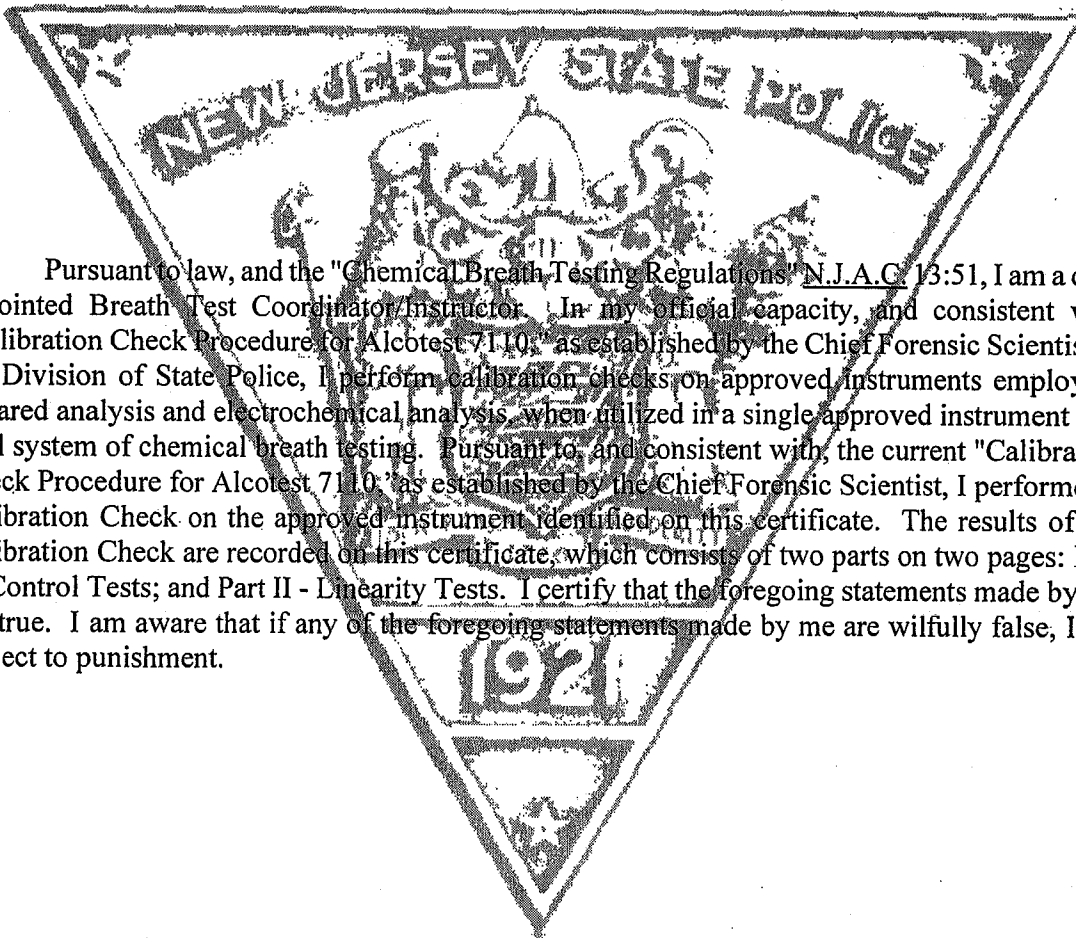
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWH S3-0283  
Control Solution %: 0.100% Expires: 04/22/2011  
Solution Control Lot: 09D065 Bottle No.: 1200

## Coordinator

Last Name: ROUSHINKO First Name: CRAIG MI: A.  
Signature: TRR II [Signature] #6046 Badge No.: 6046  
Date: 09/28/2009

\*Black Key Temperature Probe Serial.....# DDWAP2-038 (CAR)

\*Digital NIST Temperature Measuring System Serial.....# 80614942 (CAR)



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  
Location: BLAIRSTOWN POLICE DEPT. Serial No.: ARWE-0027  
Calibration File No.: 00148 Calib. Date: 09/28/2009 Calib. No.: 00009  
Certification File No.: 00149 Cert. Date: 09/28/2009 Cert. No.: 00007  
Linearity File No.: 00131 Lin. Date: 04/03/2009 Lin. No.: 00006  
Solution File No.: 00144 Soln. Date: 08/29/2009 Soln. No.: 00064  
Sequential File No.: 00149 File Date: 09/28/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWH S3-0283  
Control Solution %: 0.100% Expires: 04/22/2011  
Solution Control Lot: 09D065 Bottle No.: 1200

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:33D		
Control 1 EC	0.099%	13:34D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	13:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:34D		
Control 2 EC	0.099%	13:35D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:35D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:36D		
Control 3 EC	0.099%	13:36D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	13:36D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:37D		

All tests within acceptable tolerance.

### Coordinator

Last Name: ROUSHINKO

First Name: CRAIG

MI: A.

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

Badge No.: 6046

Date: 09/28/2009

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.

# Alcotest 7110 Calibration Certificate

## Part II - Linearity Tests

### Equipment

Alcotest 7110 MKIII-C  
Location: BLAIRSTOWN POLICE DEPT.  
Serial No.: ARWE-0027  
Calibration File No.: 00148 Calib. Date: 09/28/2009 Calib. No.: 00009  
Certification File No.: 00149 Cert. Date: 09/28/2009 Cert. No.: 00007  
Linearity File No.: 00150 Lin. Date: 09/28/2009 Lin. No.: 00007  
Solution File No.: 00144 Soln. Date: 08/29/2009 Soln. No.: 00064  
Sequential File No.: 00150 File Date: 09/28/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0021  
Control Solution %: 0.040% Expires: 06/26/2010  
Solution Control Lot: 08F054 Bottle No.: 1019

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0022  
Control Solution %: 0.080% Expires: 06/28/2010  
Solution Control Lot: 08F055 Bottle No.: 1062

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0024  
Control Solution %: 0.160% Expires: 07/07/2010  
Solution Control Lot: 08G057 Bottle No.: 0137

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:50D		
Control 1 EC	0.040%	13:51D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.039%	13:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:52D		
Control 2 EC	0.040%	13:53D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	13:53D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:54D		
Control 3 EC	0.080%	13:55D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	13:55D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:56D		
Control 4 EC	0.080%	13:57D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	13:57D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:58D		
Control 5 EC	0.160%	13:58D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	13:58D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:00D		
Control 6 EC	0.160%	14:01D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	14:01D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:02D		

All tests within acceptable tolerance.

### Coordinator

Last Name: ROUSHINKO

First Name: CRAIG

MI: A.

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

*TPR II*  #6046

Badge No.: 6046

Date: 09/28/2009

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARWE-0027
Location:	BLAIRSTOWN POLICE DEPT.	
Calibration File No.:	00148	Calib. Date: 09/28/2009
Certification File No.:	00149	Calib. No.: 00009
Linearity File No.:	00150	Cert. Date: 09/28/2009
Solution File No.:	00151	Cert. No.: 00007
Sequential File No.:	00151	Lin. Date: 09/28/2009
		Lin. No.: 00007
		Soln. Date: 09/28/2009
		Soln. No.: 00065
		File Date: 09/28/2009

Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDWH S3-0283
Control Solution %: 0.100%		Expires: 03/07/2010
Solution Control Lot: 08C051		Bottle No.: 0951

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:16D		
Control 1 EC	0.100%	15:16D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	15:16D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:17D		
Control 2 EC	0.099%	15:17D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	15:17D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:18D		
Control 3 EC	0.100%	15:19D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	15:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:19D		

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: DDUNP2-358 (CAR)

**Changed By:**

Last Name: ROUSHINKO

First Name: CRAIG

MI: A.

Signature: TR. II [Signature] #6046

Badge No.: 6046

Date: 09/28/2009

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:

05/01/2007

SERIAL NUMBER:

ARWE-0027

Draeger Safety Diagnostics, Inc.  
Durango, CO

CEO



Calibration  
Certificate No. 1750.01

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



Cert. No.: 4000-2023730

Traceable® Certificate of Calibration for Digital Thermometer

**Instrument Identification:**

Model: 61220-601      S/N: 80614942      Manufacturer : Control Company

**Standards/Equipment:**

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC191	A79341		
Digital Thermometer	72310620/72310747	7/01/09	4000-1923693
Temperature Calibration Bath TC179	A45240		
Digital Thermometer	22136727	5/16/09	4000-1882244
Temperature Probe	149	3/06/09	A82225037-3
Thermistor Module	A17118	11/15/08	A7831032
Temperature Calibration Bath TC218	A73332		

**Certificate Information:**

Technician: 68      Procedure: CAL-06      Cal Date: 11/04/08      Cal Due: 11/04/10  
Test Conditions: 23.5°C      44.0 %RH      1019 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	0.001	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.004	24.999	Y	24.954	25.054	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	99.999	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; ±uc=Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Date=MM/DD/YY

*Wallace Berry*  
Wallace Berry, Technical Manager

**Maintaining Accuracy:**

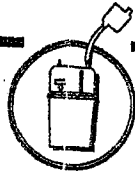
In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

**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. CERT-01805-AQ-HOU.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



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:

DDRK53-0021

Certification Date

Technician

Re-Certification Due Date

02-03-2009

[Signature]

02-03-2010



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:

DDRK53-0022

Certification Date

Technician

Re-Certification Due Date

02/03/2009

[Signature]

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:

DDRKS3-0024

Certification Date

Technician

Re-Certification Due Date

02/03/2009

JZ

02/03/2010

## 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

Certification date:

Next Certification due:

DDWAP2-038

02/03/2009

02/03/2010

Probe Value

102

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

[Signature]



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:

DDWHS3-0283

Certification Date

Technician

Re-Certification Due Date

8-10-09

mm

8-10-10

## Drägersafety

### 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:

DDUNP2-358

8-10-09

8-10-10

Probe Value

103

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



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:** 5/08/2009

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 09D065

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1201 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 April 22, 2011.

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 May, 2009.

Notary



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

ANNE MILGRAM  
 Attorney General

COLONEL JOSEPH R. FUENTES  
 Superintendent

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

**ACCEPTANCE SPECIFICATIONS FOR PREATH 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



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JON S. CORZINE  
Governor

State of New Jersey  
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WEST TRENTON NJ 08628-0068  
(609) 882-2000

ANNE MILGRAM  
Attorney General

COLONEL JOSEPH R. FUENTES  
Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.080 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 19<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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ANNE MILGRAM  
 Attorney General

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 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.

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



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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: 04/01/2008**

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08C051**

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1220 to 0.1227 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 March 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 20<sup>th</sup> day of May, 2008.

Notary

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



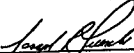

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 Printed on Recycled Paper and Recyclable



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

**Craig Roushinko**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 143 OF  
THE LAWS OF 1966 IN THE OPERATION OF THE ALCOHOL TEST 7110 MK-III C  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 18th DAY OF April  
TWO THOUSAND AND Seven

  
SUPERINTENDENT  
NEW JERSEY STATE POLICE
  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 2-18-2005

DATE	Refresher Course PLACE	INSTRUCTOR
1. <u>3-22-07</u>	<u>Somerset Co.</u>	<u>Truchan</u>
2. <u>8/25/09</u>	<u>S.C.E.S.T.A.</u>	<u>[Signature]</u>
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____

S.P. 203B (Rev. 10/06)

**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

DDUNPA-358

Certification date:

8-10-09

Next Certification due:

8-10-10

Probe Value

163

**Draeger Safety Diagnostics, Inc.** 911911  
Technical Service Department

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

Craig Roushinko #6046  
 New Jersey State Police



IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL TESTS PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1966 IN THE OPERATION OF THE Breath Test Coordinator/Instructor  
 A METHOD TO DETERMINE INTOXICATION  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 12th DAY OF December

TWO THOUSAND AND Seven

*[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.		

DEPARTMENT OF  
**Traffic and Public Safety**

This is to certify that

Craig A. Roushinko

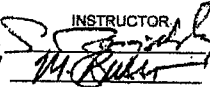
IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142  
 OF THE LAWS OF 1966 IN THE OPERATION OF THE Breathalyzer  
 A METHOD TO DETERMINE INTOXICATION

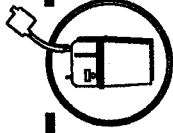
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 16th DAY OF Aug  
 TWO THOUSAND AND 04

  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES Jan. 6-10-2003  
 Refresher Course

	DATE	PLACE	INSTRUCTOR
1.	12/19/05	BERGEN CO. P.A.	
2.	7-24-07	BERGEN CO. PA	M. Rubin
3.			
4.			
5.			
6.			
7.			
8.			
9.			



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:

**DDWH53-0213**

Certification Date

Technician

Re-Certification Due Date

**8-10-09**

**mm**

**8-16-10**

