

# ALCOTEST CHECKLIST

Municipality: BURLINGTON Twp. Alcotest Ser. #: ARTL - 0024

County: BURLINGTON Date of Calibration: 04-29-2008

- 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. #: DDUL - 53 - 0167
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDXA P2 - 011
- 4. **Digital Temperature Measuring System Report of Calibration.**
- 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 - 001
- 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
  - A. 0.04% Solution. 07 A 041
  - B. 0.08% Solution. 07 A 042
  - C. 0.10% Solution. 07 B 045
  - D. 0.16% Solution. 07 A 043
- 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. DDMK - 53 - 0003
  - B. 0.08% used in Calibration/Linearity Testing. DDRK - 53 - 0005
  - C. 0.10% used in Calibration/Linearity Testing DDUL - 53 - 0167  
[Same as instrument's CU34 unit].
  - D. 0.16% used in Calibration/Linearity Testing. DDRF - 53 - 0009
- 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 #: 06 G 034
  - 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:

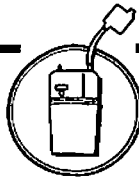
22 OCT 04

SERIAL NUMBER:

ARTL-0024

Draeger Safety Diagnostics, Inc.  
Durango, CO

STJ



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<sup>®</sup> CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDUL 53 - 0167

Certification Date

Technician

Re-Certification Due Date

FEB. 12/2008

TO

FEB. 12/2009

**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:

DDxAPZ-011

02-12-08

02-12-09

Probe Value

103

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



## Ertco-Hart Digital Temperature Measuring System

### REPORT OF CALIBRATION

This is to certify that the Ertco-Hart Digital Temperature Measuring System has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). Draeger Safety Diagnostics, Inc. (DSDI) recommends accuracy verification of the Ertco-Hart Digital Temperature Measuring System within 12 months of the certification date below, or sooner, according to your state specification.

DSDI equipment used for temperature

verification Serial Number: HH41 301316 / HH41 303176 / MERCURY THERMOMETER

Digital Units Serial Number: A71569

Probe Serial Number: 765077

Certification Date: 02-12-2008

Next Certification Due: 02-12-2009

At 34.00 °C digital unit displays 34.05 °C

Draeger Safety Diagnostics, Inc. Technician: 

# Alcotest 7110 Calibration Record

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARTL-0024  
Location: BURLINGTON TOWNSHIP PD  
Calibration File No.: 00263 Calib. Date: 04/29/2008 Calib. No.: 00005  
Certification File No.: 00197 Cert. Date: 10/04/2007 Cert. No.: 00003  
Linearity File No.: 00198 Lin. Date: 10/04/2007 Lin. No.: 00003  
Solution File No.: 00259 Soln. Date: 04/06/2008 Soln. No.: 00039  
Sequential File No.: 00263 File Date: 04/29/2008

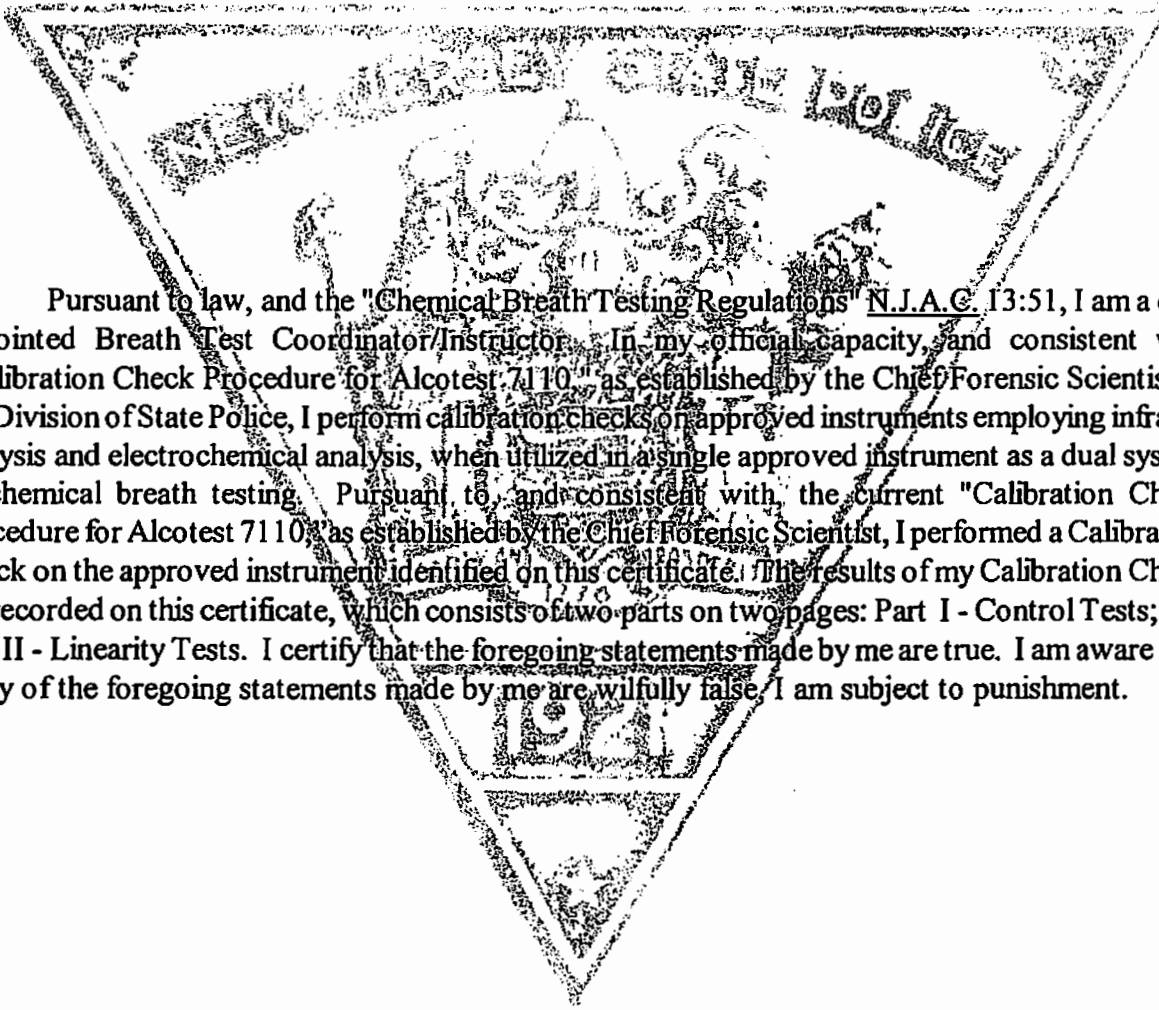
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0167  
Control Solution %: 0.100% Expires: 02/22/2009  
Solution Control Lot: 07B045 Bottle No.: 0874

## Coordinator

Last Name: CROSS First Name: WILLIAM MI: M  
Signature: TPR. I Wm M. Cross #5342 Badge No.: 5342  
Date: 04/29/2008

\*Black Key Temperature Probe Serial .....# DDWAP2-001 WR

\*Ertco-Hart Digital Temperature Measuring System Serial# A71569 WR



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  
BURLINGTON TOWNSHIP PD

Serial No.: ARTL-0024

Location:  
Calibration File No.: 00263  
Certification File No.: 00264  
Linearity File No.: 00198  
Solution File No.: 00259  
Sequential File No.: 00264

Calib. Date: 04/29/2008  
Cert. Date: 04/29/2008  
Lin. Date: 10/04/2007  
Soln. Date: 04/06/2008  
File Date: 04/29/2008

Calib. No.: 00005  
Cert. No.: 00004  
Lin. No.: 00003  
Soln. No.: 00039

Calibrating Unit: WET  
Control Solution %: 0.100%  
Solution Control Lot: 07B045

Model No.: CU-34  
Serial No.: DDUL S3-0167  
Expires: 02/22/2009  
Bottle No.: 0874

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:13D		
Control 1 EC	0.099%	10:14D	34.1°C	*** TEST PASSED ***
Control 1 IR	0.101%	10:14D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:14D		
Control 2 EC	0.099%	10:15D	34.1°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:15D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:16D		
Control 3 EC	0.099%	10:16D	34.1°C	*** TEST PASSED ***
Control 3 IR	0.101%	10:16D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:17D		

All tests within acceptable tolerance.

### Coordinator

Last Name: CROSS

First Name: WILLIAM

MI: M

Signature: TPR. J. W. Cross # 5342

Badge No.: 5342

Date: 04/29/2008

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

# Alcotest 7110 Calibration Certificate

## Part II - Linearity Tests

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARTL-0024
<b>Location:</b>	BURLINGTON TOWNSHIP PD		
<b>Calibration File No.:</b>	00263	<b>Calib. Date:</b>	04/29/2008
<b>Certification File No.:</b>	00264	<b>Cert. Date:</b>	04/29/2008
<b>Linearity File No.:</b>	00265	<b>Lin. Date:</b>	04/29/2008
<b>Solution File No.:</b>	00259	<b>Soln. Date:</b>	04/06/2008
<b>Sequential File No.:</b>	00265	<b>File Date:</b>	04/29/2008
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b>	CU-34
<b>Control Solution %:</b>	0.040%		<b>Serial No.:</b> DDMK S3-0003
<b>Solution Control Lot:</b>	07A041		<b>Expires:</b> 01/26/2009
			<b>Bottle No.:</b> 0369
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b>	CU-34
<b>Control Solution %:</b>	0.080%		<b>Serial No.:</b> DDRK S3-0005
<b>Solution Control Lot:</b>	07A042		<b>Expires:</b> 01/26/2009
			<b>Bottle No.:</b> 0544
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b>	CU-34
<b>Control Solution %:</b>	0.160%		<b>Serial No.:</b> DDRF S3-0009
<b>Solution Control Lot:</b>	07A043		<b>Expires:</b> 01/26/2009
			<b>Bottle No.:</b> 0559

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:30D		
Control 1 EC	0.041%	10:30D	34.1°C	*** TEST PASSED ***
Control 1 IR	0.040%	10:30D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:32D		
Control 2 EC	0.041%	10:32D	34.1°C	*** TEST PASSED ***
Control 2 IR	0.040%	10:32D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:34D		
Control 3 EC	0.081%	10:35D	34.1°C	*** TEST PASSED ***
Control 3 IR	0.081%	10:35D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:36D		
Control 4 EC	0.081%	10:37D	34.1°C	*** TEST PASSED ***
Control 4 IR	0.081%	10:37D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:38D		
Control 5 EC	0.162%	10:39D	34.1°C	*** TEST PASSED ***
Control 5 IR	0.160%	10:39D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:40D		
Control 6 EC	0.162%	10:41D	34.1°C	*** TEST PASSED ***
Control 6 IR	0.159%	10:41D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:42D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: CROSS

First Name: WILLIAM

MI: M

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

TPR. I WILL M. Cross #5342

Badge No.: 5342

Date: 04/29/2008



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

William M. Cross

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 Breathalyzer METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 31st DAY OF Jan.  
 ONE THOUSAND NINE HUNDRED AND 97

*Carla Williams*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*Peter Vermeir*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

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

William M. Cross

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 Alcotest 7110 MKIII-C METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 3rd DAY OF February  
 ONE THOUSAND NINE HUNDRED AND 05

*[Signature]*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	2-11-99	BCPA	<i>[Signature]</i>
2.	10-10-01	BCPA	<i>[Signature]</i>
3.	4-17-03	BCPA	<i>[Signature]</i>
4.	6-22-05	ACTC	<i>[Signature]</i>
5.	7-27-07	OLPA	<i>[Signature]</i>
6.			
7.			
8.			
9.			

SP-293B

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	12-20-07	O.C.P.A.	<i>[Signature]</i>
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 293B (Rev. 12/04)



# CERTIFICATE

This is to certify that

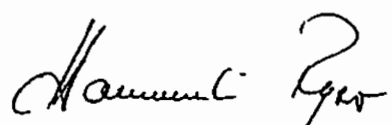
**William M. Cross**  
**Trooper II #5342**

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: October 28, 2004

  
\_\_\_\_\_  
Instructor: Hansveli Ryser

**Draeger**safety

William M. Cross #5342  
Department of Law and Public Safety  
New Jersey State Police  
P.O. Box 7068-River Road  
West Trenton, NJ 08628  
609-882-2000  
[lpp5342@gw.njsp.org](mailto:lpp5342@gw.njsp.org)

**Enlistment**

**Date**

December 23, 1995

**Career**

**Experience**

10 years, 9 months

May 2003 to present

Field Operations Section  
Alcohol/Drug Test Unit

December 2001 to May 2003

Field Operations Section  
Tactical Patrol Unit #1  
Troop D

March 1999 to December 2001

Field Operations Section  
Moorestown Barracks  
Troop D

November 1997 to March 1999

Field Operations Section  
Bellmawr Barracks  
Troop A

October 1997 to November 1997

Field Operations Section  
Red Lion Barracks  
Troop A

January 1997 to October 1997

Field Operations Section  
Tuckerton Barracks  
Troop A

June 1996 to January 1997

Field Operations Section  
Bridgeton Barracks  
Troop A

December 1995 to June 1996

Field operations Section  
Red Lion Barracks  
Troop A

July 1995 to December 1995

New Jersey State Police Academy

## **Education**

- May 1992 Bachelor of Arts degree, Political Science,  
Kutztown University, Kutztown, PA
- June 1988 Graduated Haddon Township High School,  
Haddon Township, NJ

## **Technical/ Professional Training**

- February 2005 Alcotest® 7110 MKIII-C Certified  
October 2004 Draeger Safety Diagnostics, Inc. Operator Training  
and Preventative Maintenance Course on the  
New Jersey specific Alcotest® 7110 MKIII-C
- January 2004 Instructor Training in DWI Detection and  
Standardized Field Sobriety Testing
- January 2004 Certified in Standardized Field Sobriety  
Tests including Horizontal Gaze Nystagmus
- September 2003 Certified Breath Test Coordinator/Instructor  
August 2003 National Draeger, Inc. Breathalyzer® 900/900A  
Maintenance Course
- July 2003 Methods of Instruction Course
- June 2003 Driving While Intoxicated/Standardized Field  
Sobriety Testing Course
- May 2003 The Robert F. Borkenstein Course on Alcohol,  
Drugs, and Highway Safety
- May 2003 Gang Awareness Course
- March 2000 Spanish for Law Enforcement Course
- March 1999 Traffic Law Enforcement Course
- June 1998 Accident Investigation I Course
- February 1997 Tracktest Fifth Wheel Certified
- January 1997 5-Day Breathalyzer® 900/900A Operator Certified
- February 1996 K-55 Radar Operator Certified

**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

DDWAP2-001

Certification date:

02-12-08

Next Certification due:

02-12-09

Probe Value

101

Dräger Safety Diagnostics, Inc.  
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

STUART RABNER  
Attorney General

COLONEL JOSEPH R. FUENTES  
Superintendent

RON E. CORZINE  
Governor

**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: 03/06/07  
BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 07A041

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.0483 to 0.0489 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 26, 2009.

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 29<sup>th</sup> day of March, 2007.

  
Notary

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



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

**STUART RABNER**  
*Attorney General*

**COLONEL JOSEPH R. FUENTES**  
*Superintendent*

**RON S. CORZINE**  
*Governor*

**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:** Dräger Safety, Inc.

**ANALYSIS DATE:** 03/06/07

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 07A042

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.0965 to 0.0972 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 26, 2009.

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. Tungarc*

Ajit R. Tungarc  
 Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 29<sup>th</sup> day of March, 2007.

*Linda L. DeSantis*  
 Notary

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



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JON S. CORZINE  
 Governor

STUART RABNER  
 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: 04/04/07

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 07B045

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1222 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 February 22, 2009.

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 April, 2007.

Notary

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



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STUART RABNER  
 Attorney General

COLONEL JOSEPH R. FUENTES  
 Superintendent

JOHN S. CORZINE  
 Governor

**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:** 03/06/07

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 07A043

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1932 to 0.1938 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 26, 2009.

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.

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

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

Sworn to and subscribed before me this 29<sup>th</sup> day of March, 2007.

*Linda L. DeSantis*  
 Notary





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:

DDMK 53-0003

Certification Date

02-13-08

Technician

*[Signature]*

Re-Certification Due Date

02-13-09



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:

DDRK53-0005

Certification Date

Technician

Re-Certification Due Date

02-13-08

02-13-09



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<sup>®</sup> CU34  
 Model: MARK IIA  
 Other: \_\_\_\_\_

Serial Number:

DDRF53-0009

Certification Date

Technician

Re-Certification Due Date

02-13-08

AE

02-13-09

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARTL-0024
Location:	BURLINGTON TOWNSHIP PD	Calib. No.:	00005
Calibration File No.:	00263	Cert. Date:	04/29/2008
Certification File No.:	00264	Lin. Date:	04/29/2008
Linearity File No.:	00265	Soln. Date:	04/29/2008
Solution File No.:	00266	File Date:	04/29/2008
Sequential File No.:	00266		

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUL S3-0167
Control Solution %:	0.100%			Expires:	07/20/2008
Solution Control Lot:	06G034			Bottle No.:	0182

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:50D		
Control 1 EC	0.100%	11:50D	34.1°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:50D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:51D		
Control 2 EC	0.100%	11:52D	34.1°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:52D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:52D		
Control 3 EC	0.099%	11:53D	34.1°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:53D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:54D		

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: DDYAP2-011 WR*

**Changed By:**

Last Name: CROSS

First Name: WILLIAM

MI: M

Signature: *TPR. I WILL M. Cross #5342*

Badge No.: 5342

Date: 04/29/2008



State of New Jersey

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Governor

ZULIMA V. FARBER
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: 8/9/06

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 06G034

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1196 to 0.1202 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 20, 2008.

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 (Handwritten signature)

Ajit R. Tungare
Chief Forensic Scientist
Division of State Police

Sworn to and subscribed before me this 27th day of August, 2006.

Mary E. McLaughlin (Handwritten signature)
Notary

MARY ELIZABETH MCLAUGHLIN
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES 12/24/2008



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