

# Alcotest 7110 Calibration Record

## Equipment

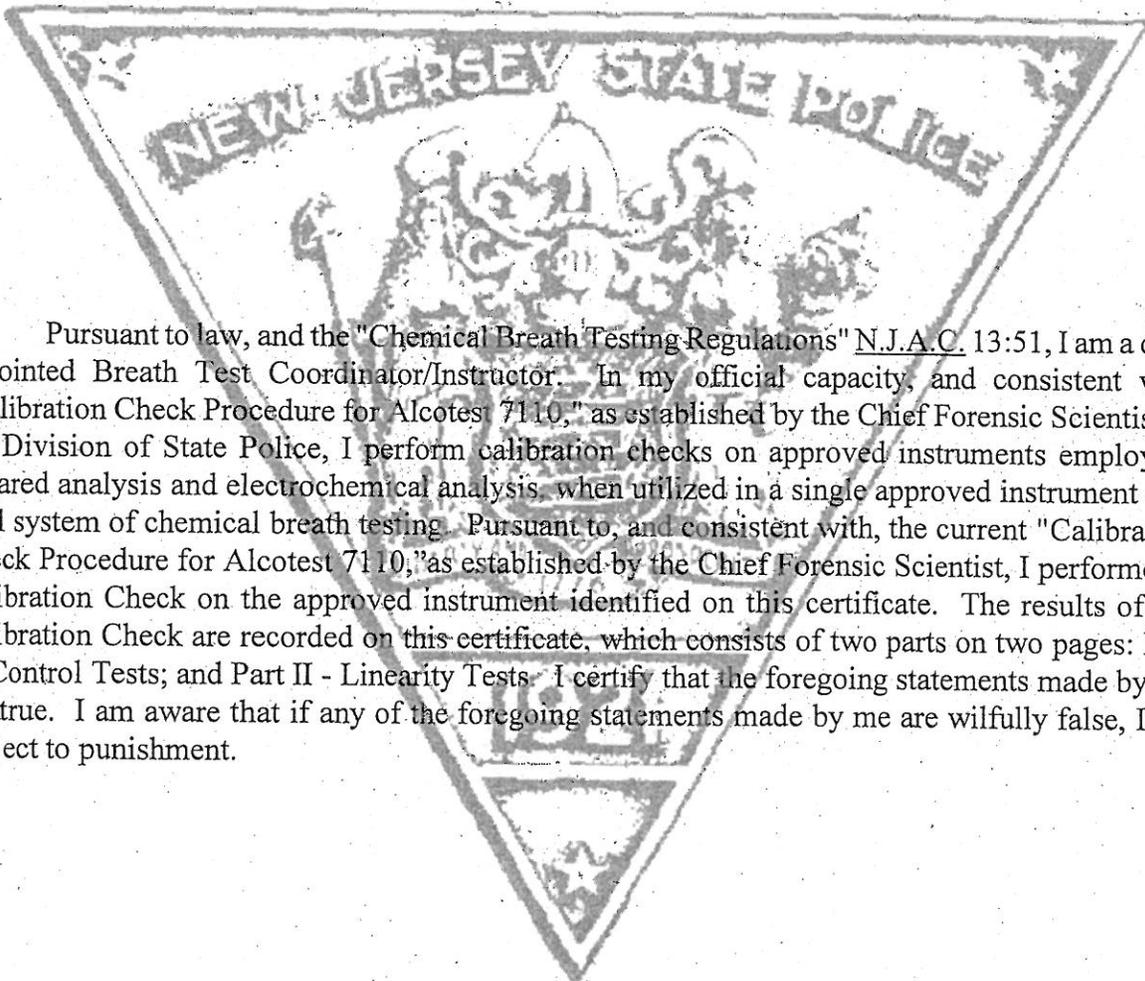
Alcotest 7110 MKIII-C	Serial No.: ARTL-0005	
Location: PLAINSBORO TOWNSHIP PD		
Calibration File No.: 00215	Calib. Date: 06/27/2006	Calib. No.: 00004
Certification File No.: 00068	Cert. Date: 06/29/2005	Cert. No.: 00002
Linearity File No.: 00069	Lin. Date: 06/29/2005	Lin. No.: 00002
Solution File No.: 00214	Soln. Date: 06/27/2006	Soln. No.: 00032
Sequential File No.: 00215	File Date: 06/27/2006	
Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDUF S3-0065
Control Solution %: 0.100%		Expires: 11/29/2007
Solution Control Lot: 05K021		Bottle No.: 0592

## Coordinator

Last Name: RUSSO First Name: MATTEO MI: B

Signature: *M Russo* Badge No.: 5204  
Date: 06/27/2006

Black Key Temperature Probe Serial Number DDMBP1-0004 *MBA*  
Ertco-Hart Digital Measuring System Serial Number A18520 *MBA*



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-0005
Location:	PLAINSBORO TOWNSHIP PD	
Calibration File No.:	00215	Calib. Date: 06/27/2006
Certification File No.:	00216	Calib. No.: 00004
Linearity File No.:	00217	Cert. Date: 06/27/2006
Solution File No.:	00214	Cert. No.: 00003
Sequential File No.:	00217	Lin. Date: 06/27/2006
		Lin. No.: 00003
		Soln. Date: 06/27/2006
		Soln. No.: 00032
		File Date: 06/27/2006
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDMK S3-0007
Solution Control Lot:	06B026	Expires: 02/25/2008
		Bottle No.: 0030
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDRK S3-0011
Solution Control Lot:	06B024	Expires: 02/24/2008
		Bottle No.: 0082
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDWJ S3-0334
Solution Control Lot:	06B025	Expires: 02/25/2008
		Bottle No.: 0126

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:36D		
Control 1 EC	0.041%	12:37D	34.1°C	*** TEST PASSED ***
Control 1 IR	0.041%	12:37D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:38D		
Control 2 EC	0.041%	12:39D	34.1°C	*** TEST PASSED ***
Control 2 IR	0.040%	12:39D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:40D		
Control 3 EC	0.082%	12:41D	34.1°C	*** TEST PASSED ***
Control 3 IR	0.079%	12:41D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:42D		
Control 4 EC	0.081%	12:43D	34.1°C	*** TEST PASSED ***
Control 4 IR	0.079%	12:43D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:44D		
Control 5 EC	0.160%	12:45D	34.1°C	*** TEST PASSED ***
Control 5 IR	0.158%	12:45D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:46D		
Control 6 EC	0.159%	12:47D	34.1°C	*** TEST PASSED ***
Control 6 IR	0.160%	12:47D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:48D		

All tests within acceptable tolerance.

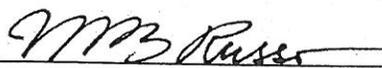
**Coordinator**

Last Name: RUSSO

First Name: MATTEO

MI: B

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



Badge No.: 5204

Date: 06/27/2006

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARTL-0005
Location:	PLAINSBORO TOWNSHIP PD	
Calibration File No.:	00215	Calib. Date: 06/27/2006
Certification File No.:	00216	Calib. No.: 00004
Linearity File No.:	00217	Cert. Date: 06/27/2006
Solution File No.:	00218	Cert. No.: 00003
Sequential File No.:	00218	Lin. Date: 06/27/2006
		Lin. No.: 00003
		Soln. Date: 06/27/2006
		Soln. No.: 00033
		File Date: 06/27/2006
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUF S3-0065
Solution Control Lot:	05L022	Expires: 12/15/2007
		Bottle No.: 0098

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:54D		
Control 1 EC	0.100%	13:54D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	13:54D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:55D		
Control 2 EC	0.098%	13:56D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:56D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:57D		
Control 3 EC	0.099%	13:57D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	13:57D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:58D		

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 # DDUJP2-144** MBR

**Changed By:**

Last Name: RUSSO

First Name: MATTEO

MI: B

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

*MBR Russo*

Badge No.: 5204

Date: 06/27/2006

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARTL-0005
Location:	PLAINSBORO TOWNSHIP PD	Calib. No.:	00004
Calibration File No.:	00215	Calib. Date:	06/27/2006
Certification File No.:	00216	Cert. Date:	06/27/2006
Linearity File No.:	00217	Lin. Date:	06/27/2006
Solution File No.:	00274	Soln. Date:	12/04/2006
Sequential File No.:	00274	File Date:	12/04/2006
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUF S3-0064
Solution Control Lot:	06C027	Expires:	03/03/2008
		Bottle No.:	0838

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:35S		
Control 1 EC	0.103%	12:36S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	12:36S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:37S		
Control 2 EC	0.098%	12:37S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	12:37S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:38S		
Control 3 EC	0.099%	12:39S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	12:39S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:40S		

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: DMSFP2-0396 T.J.S.

**Changed By:**

Last Name: SNYDER

First Name: THOMAS

MI: J.

Signature: T.R. II Thomas J. Snyder #5792

Badge No.: 5792

Date: 12/04/2006

**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

DDMSPI-0004

Certification date:

03/05/2006

Next Certification due:

03/09/2007

Probe Value

103

Draeger Safety Diagnostics, Inc.  
Technical Service Department

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**Dräger safety**

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: 303176

Digital Units Serial Number: A18520

Probe Serial Number: S57900

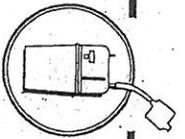
Certification Date: 02/28/2006

Next Certification Due: 02/28/2007

At 34.00 °C digital unit displays 33.99 °C

Draeger Safety Diagnostics, Inc. Technician: \_\_\_\_\_

*Art De*



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:

DRK 53-0011

Certification Date

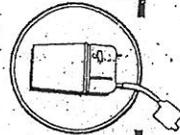
MAR 09 2006

Technician

DB

Re-Certification Due Date

MAR 09 2007



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:

DDMK 53-0007

Certification Date

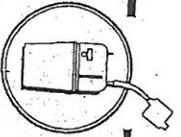
MAR 09 2006

Technician

DB

Re-Certification Due Date

MAR 09 2007



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 II A
- Other: \_\_\_\_\_

Serial Number:

DDWJ 53-0334

Certification Date

MAR 09 2006

Technician

DB

Re-Certification Due Date

MAR 09 2007

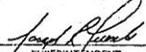
DEPARTMENT OF  
*Law and Public Safety*  
This is to certify that

**MATTEO B. RUSSO**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF  
THE LAWS OF 1966 IN THE OPERATION OF THE **ALCOTEST 7110 MKIIIIC**  
A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 1st DAY OF November

TWO THOUSAND AND FOUR

  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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



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

ZULIMA V. FARBER  
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: 3/17/06

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 06B026

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.0477 to 0.0479 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 25, 2008.

As Forensic Laboratory Director 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.

*Thomas A. Brettell*

Thomas A. Brettell, Ph.D.  
Forensic Laboratory Director  
Division of State Police

Sworn to and subscribed before me this 10<sup>th</sup> day of April, 2006.

*Linda L. DeSantis*  
Notary

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





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

ZULMA 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: 3/29/06

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 06C027

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 0.1206 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 3, 2008.

As Forensic Laboratory Director 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.

*Thomas A. Brettell*

Thomas A. Brettell, Ph.D.  
Forensic Laboratory Director  
Division of State Police

Sworn to and subscribed before me this 26<sup>th</sup> day of April, 2006.

*Linda L. DeSantis*  
Notary

Linda L. DeSantis  
My Commission  
Expires Aug. 17, 2008





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 08621-0068  
(609) 482-2066

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: Dräger Safety, Inc.

ANALYSIS DATE: 1/04/06

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 05LD22

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1213 to 0.1214 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 15, 2007.

As Forensic Laboratory Director 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.

*Thomas A. Brettell*  
Thomas A. Brettell, Ph.D.  
Forensic Laboratory Director  
Division of State Police

Sworn to and subscribed before me this 26 day of January, 2006.

*Linda L. DeSantis*  
Notary

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



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**State of New Jersey**  
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PETER C. HARVEY  
 Attorney General

COLONEL JOSEPH R. PUENTES  
 Superintendent

RICHARD J. CODEY  
 Acting Governor

**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:** 12/12/05

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 05K021

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1208 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 November 29, 2007.

As Forensic Laboratory Director 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.

*Thomas A. Brettell*  
 Thomas A. Brettell, Ph.D.  
 Forensic Laboratory Director  
 Division of State Police

Sworn to and subscribed before me this 20<sup>th</sup> day of December, 2005.

*Linda L. DeSantis*  
 Notary

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





JON S. CORZINE  
Governor

State of New Jersey  
OFFICE OF THE ATTORNEY GENERAL  
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ZULIMA V. FARBER  
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: 3/17/06

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 06B024

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.0956 to 0.0959 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 24, 2008.

As Forensic Laboratory Director 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.

Thomas A. Brettell, Ph.D.  
Forensic Laboratory Director  
Division of State Police

Sworn to and subscribed before me this 10<sup>th</sup> day of April, 2006.

  
Notary

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





JON S. CORZINE  
Governor

State of New Jersey  
OFFICE OF THE ATTORNEY GENERAL  
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(609) 882-2000

ZULMA V. FARBER  
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: Drager Safety, Inc.

ANALYSIS DATE: 3/17/06

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 06B025

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1916 to 0.1929 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 25, 2008.

As Forensic Laboratory Director 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.

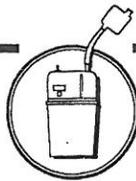
Thomas A. Brettell, Ph.D.  
Forensic Laboratory Director  
Division of State Police

Sworn to and subscribed before me this 10<sup>th</sup> day of April, 2006.

Notary

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





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:

DDUF S3-0064

Certification Date

Technician

Re-Certification Due Date

JUL 31 2006

DB

JUL 31 2007

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:

DDSP2-0396

07/31/2006

07/31/2007

Probe Value

104

Draeger Safety Diagnostics, Inc.  
Technical Service Department

Carl Dly



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

**JOHN A. BRESNEN**  
**PLAINSBORO TWP.**

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IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 147 OF THE LAWS OF 1966 IN THE OPERATION OF THE **ALCOTEST 7110 MKHIC** A METHOD TO DETERMINE INTOXICATION. GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 12th DAY OF November TWO THOUSAND AND **FOUR**

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

S.P. 293B (Rev. 06/03)