

# Alcotest 7110 Calibration Record

**Equipment**

Alcotest 7110 MKIII-C  
Location: SOUTH BRUNSWICK POLICE  
Serial No.: ARNK-0074  
Calibration File No.: 00307      Calib. Date: 12/21/2009      Calib. No.: 00012  
Certification File No.: 00264      Cert. Date: 06/24/2009      Cert. No.: 00007  
Linearity File No.: 00265      Lin. Date: 06/24/2009      Lin. No.: 00007  
Solution File No.: 00302      Soln. Date: 12/09/2009      Soln. No.: 00075  
Sequential File No.: 00307      File Date: 12/21/2009

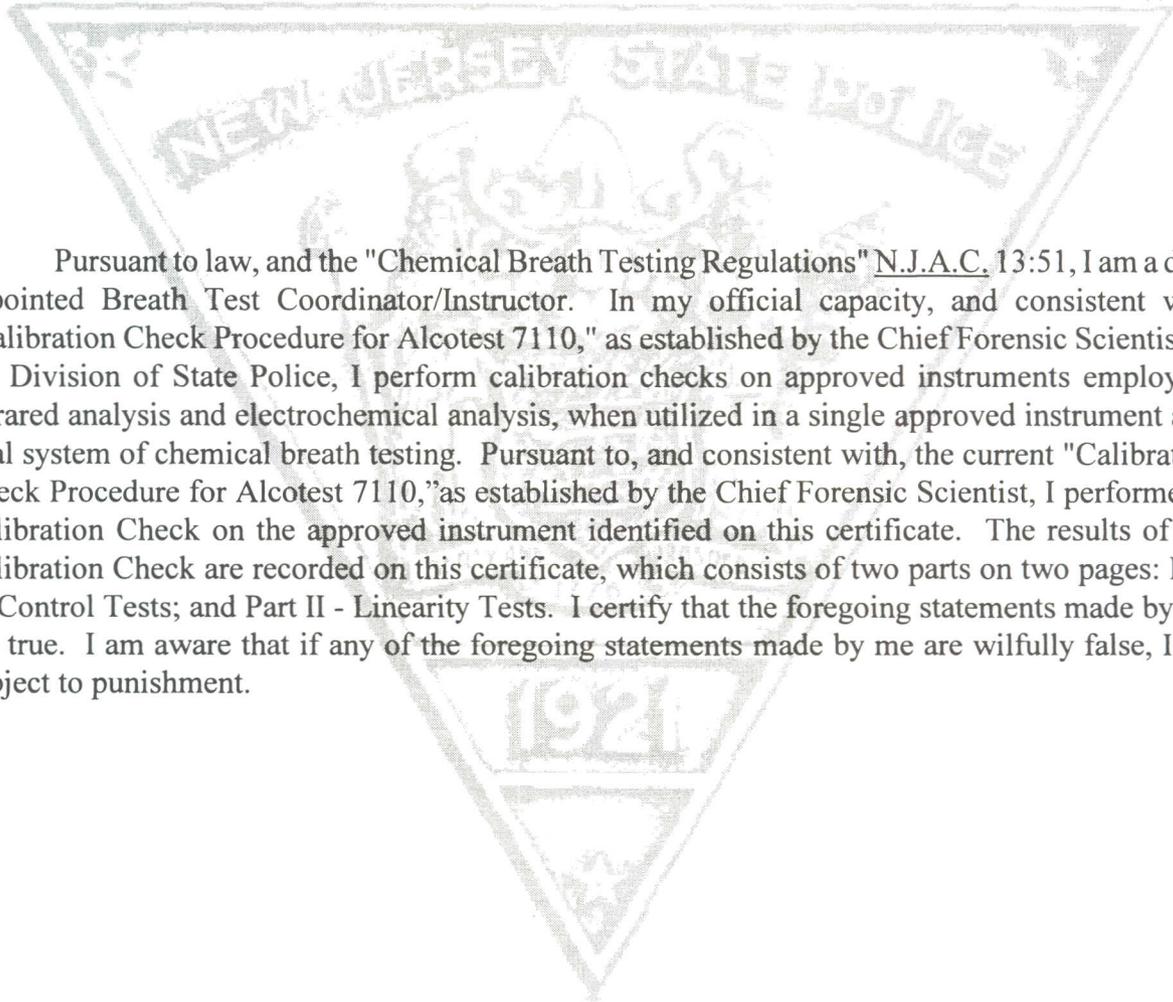
Calibrating Unit: WET      Model No.: CU-34      Serial No.: DDUF S3-0061  
Control Solution %: 0.100%      Expires: 04/22/2011  
Solution Control Lot: 09D065      Bottle No.: 0463

**Coordinator**

Last Name: SNYDER      First Name: THOMAS      MI: J.

Signature: TPR. I Thomas J. Snyder #5792      Badge No.: 5792  
Date: 12/21/2009

\*Black Key Temperature Probe Serial.....# DDXK P2-398 JGS  
\*Digital NIST Temperature Measuring System Serial.....# 806 375 77 JGS



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: SOUTH BRUNSWICK POLICE  
Serial No.: ARNK-0074  
Calibration File No.: 00307 Calib. Date: 12/21/2009 Calib. No.: 00012  
Certification File No.: 00308 Cert. Date: 12/21/2009 Cert. No.: 00008  
Linearity File No.: 00265 Lin. Date: 06/24/2009 Lin. No.: 00007  
Solution File No.: 00302 Soln. Date: 12/09/2009 Soln. No.: 00075  
Sequential File No.: 00308 File Date: 12/21/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUF S3-0061  
Control Solution %: 0.100% Expires: 04/22/2011  
Solution Control Lot: 09D065 Bottle No.: 0463

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:23S		
Control 1 EC	0.099%	09:23S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:23S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:24S		
Control 2 EC	0.099%	09:25S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	09:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:26S		
Control 3 EC	0.098%	09:26S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:27S		

All tests within acceptable tolerance.

### Coordinator

Last Name: SNYDER

First Name: THOMAS

MI: J.

Signature:

*TPR. I Thomas J. Snyder #5792*

Badge No.: 5792

Date: 12/21/2009

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 Serial No.: ARNK-0074  
Location: SOUTH BRUNSWICK POLICE  
Calibration File No.: 00307 Calib. Date: 12/21/2009 Calib. No.: 00012  
Certification File No.: 00308 Cert. Date: 12/21/2009 Cert. No.: 00008  
Linearity File No.: 00309 Lin. Date: 12/21/2009 Lin. No.: 00008  
Solution File No.: 00302 Soln. Date: 12/09/2009 Soln. No.: 00075  
Sequential File No.: 00309 File Date: 12/21/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0003  
Control Solution %: 0.040% Expires: 06/26/2010  
Solution Control Lot: 08F054 Bottle No.: 1085

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXD S3-0184  
Control Solution %: 0.080% Expires: 06/28/2010  
Solution Control Lot: 08F055 Bottle No.: 0085

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDSC S3-0009  
Control Solution %: 0.160% Expires: 07/07/2010  
Solution Control Lot: 08G057 Bottle No.: 0166

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:43S		
Control 1 EC	0.041%	09:44S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.042%	09:44S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:45S		
Control 2 EC	0.040%	09:46S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	09:46S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:48S		
Control 3 EC	0.080%	09:48S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.081%	09:48S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:50S		
Control 4 EC	0.081%	09:51S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	09:51S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:52S		
Control 5 EC	0.159%	09:53S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	09:53S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:54S		
Control 6 EC	0.159%	09:55S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	09:55S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:57S		

All tests within acceptable tolerance.

### Coordinator

Last Name: SNYDER

First Name: THOMAS

MI: J.

Signature: TPP. I J. Thomas J. Snyder #5792

Badge No.: 5792

Date: 12/21/2009

# Calibrating Unit New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARNK-0074
Location:	SOUTH BRUNSWICK POLICE	
Calibration File No.:	00307	Calib. No.: 00012
Certification File No.:	00308	Cert. No.: 00008
Linearity File No.:	00309	Lin. No.: 00008
Solution File No.:	00310	Soln. No.: 00076
Sequential File No.:	00310	File Date: 12/21/2009
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUF S3-0061
Solution Control Lot:	08L061	Expires: 12/01/2010
		Bottle No.: 1052

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:01S		
Control 1 EC	0.101%	11:01S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:01S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:02S		
Control 2 EC	0.101%	11:03S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	11:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:04S		
Control 3 EC	0.100%	11:04S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	11:04S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:05S		

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: DDUS P2-215 TJS

**Changed By:**

Last Name: SNYDER	First Name: THOMAS	MI: J.
Signature: <u>TPR. I Thomas J. Snyder #5792</u>	Badge No.: 5792	Date: 12/21/2009



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:

DDK53-003

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:

DDK53-0184

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:

DDSC 53.0009

Certification Date

Technician

Re-Certification Due Date

02-03-09

[Signature]

02-03-10

## 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:

DDXK P2-398

07-27-09

07-27-10

Probe Value

105

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

[Signature]



Calibration  
Certificate No. 1750.01

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



**Cert. No.: 4000-2035919**

**Traceable® Certificate of Calibration for Digital Thermometer**

**Instrument Identification:**

Model: 61220-601      S/N: 80637577      Manufacturer : Control Company

**Standards/Equipment:**

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Probe	149	3/06/09	A82225037-3
Thermistor Module	A27129	8/22/09	1000248949
Temperature Calibration Bath TC218	A73332		
Temperature Calibration Bath TC155	93139		
Thermistor Module	A27129	8/22/09	1000248949
Temperature Probe	157	5/28/09	A8519038-4

**Certificate Information:**

Technician: 68      Procedure: CAL-06      Cal Date: 11/18/08      Cal Due: 11/18/10  
 Test Conditions: 25.0°C      34.0 %RH      1031 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.		25.001	24.998	Y	24.951	25.051	0.013	3.8:1
°C		N.A.		60.001	60.000	Y	59.951	60.051	0.018	2.8:1
°C		N.A.		100.001	99.997	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).



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

Ajit R. Tungare
Chief Forensic Scientist
Division of State Police

Sworn to and subscribed before me this 19th day of May, 2009.

Lynda L. De Santis
Notary



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JON S. CORZINE  
Governor

State of New Jersey  
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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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State of New Jersey

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COLONEL JOSEPH R. FUENTES
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JON 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: 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 (Handwritten signature)

Ajit R. Tungare
Chief Forensic Scientist
Division of State Police

Sworn to and subscribed before me this 19th day of August, 2008.

Notary (Handwritten signature)

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



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 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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 Governor

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 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:** 12/23/2008

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 08L061

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 December 1, 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 14<sup>th</sup> day of January, 2009.

Notary

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



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

**Thomas J. Snyder**  
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 MKIII-C A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 22nd DAY OF February TWO THOUSAND AND SIX

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	03/27/08	SUSSEX F.A.	M. Russ
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 293B (Rev. 01/06)

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

**Thomas J. Snyder**  
Breath Test Coordinator/Instructor

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 MKIII-C A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 17th DAY OF June TWO THOUSAND AND SIX

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	03/27/08	SUSSEX F.A.	M. Russ
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 293B (Rev. 01/06)

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

**Thomas J. Snyder**  
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 Breathalyzer A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 11th DAY OF Aug. TWO THOUSAND AND 00

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	11-14-04	ALIC	Mike Ferguson
2.	5-5-03	DCPA	[Signature]
3.	4-4-05	ACTC	[Signature]
4.	7-26-07	OLPA	A. Standa
5.			
6.			
7.			
8.			
9.			

SP-293B (Rev. 11/99)



**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:

08-01-08

SERIAL NUMBER:

ARNK-0074

Draeger Safety Diagnostics, Inc.



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**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:

DD4FS3 - 0061

Certification Date

Technician

Re-Certification Due Date

12/7/09

DM

12/7/10

**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:

DD4JP2 - 215

12/7/09

12/7/10

Probe Value

104

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

DM