

# ALCOTEST CHECKLIST

Municipality: VINELAND Alcotest Ser.#: ARWA-0185

County: CUMBERLAND Date of Calibration: 10-19-2009

- 1. **Certificate of Accuracy Alcotest 7110 MKIII-C** from Draeger Safety for instrument used in the A.I.R..
- 2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used.  
Ser. #: DDWC 53-0103
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDUN P2-323
- 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:

<input checked="" type="checkbox"/> A.	0.04% Solution.	<u>08 F 054</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>08 F 055</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>08 G 056</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>08 G 057</u>
- 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. DDAE-0024
  - B. 0.08% used in Calibration/Linearity Testing. DDRK-53-0005
  - C. 0.10% used in Calibration/Linearity Testing. DDWC 53-0103  
[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 #: \_\_\_\_\_
  - D. Alcotest card of operator/coordinator who completed change.

Drägersafety

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.

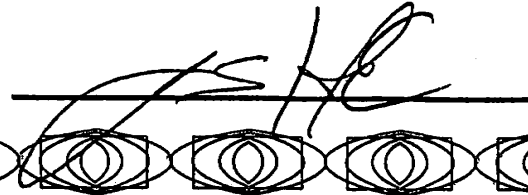
Certification Date:

12-03-2008

SERIAL NUMBER:

AEWA-0185

Draeger Safety Diagnostics, Inc.





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:

DDWCS3-0103

Certification Date

Technician

Re-Certification Due Date

04/08/2009

JS

04/08/2010

## 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:

DDUNP2-323

04/08/2009

04/08/2010

Probe Value

101

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

JS



Calibration  
Certificate No. 1750.01

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



Cert. No.: 4000-2023728

Traceable® Certificate of Calibration for Digital Thermometer

Instrument Identification:

Model: 61220-601      S/N: 80614940      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	0.000	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	60.000	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).

# Alcotest 7110 Calibration Record

## Equipment

Alcotest 7110 MKIII-C  
Location: VINELAND CITY P.D.  
Serial No.: ARWA-0185  
Calibration File No.: 01469  
Certification File No.: 01276  
Linearity File No.: 01277  
Solution File No.: 01462  
Sequential File No.: 01469  
Calib. Date: 10/19/2009  
Cert. Date: 05/05/2009  
Lin. Date: 05/05/2009  
Soln. Date: 10/05/2009  
File Date: 10/19/2009  
Calib. No.: 00017  
Cert. No.: 00009  
Lin. No.: 00009  
Soln. No.: 00162

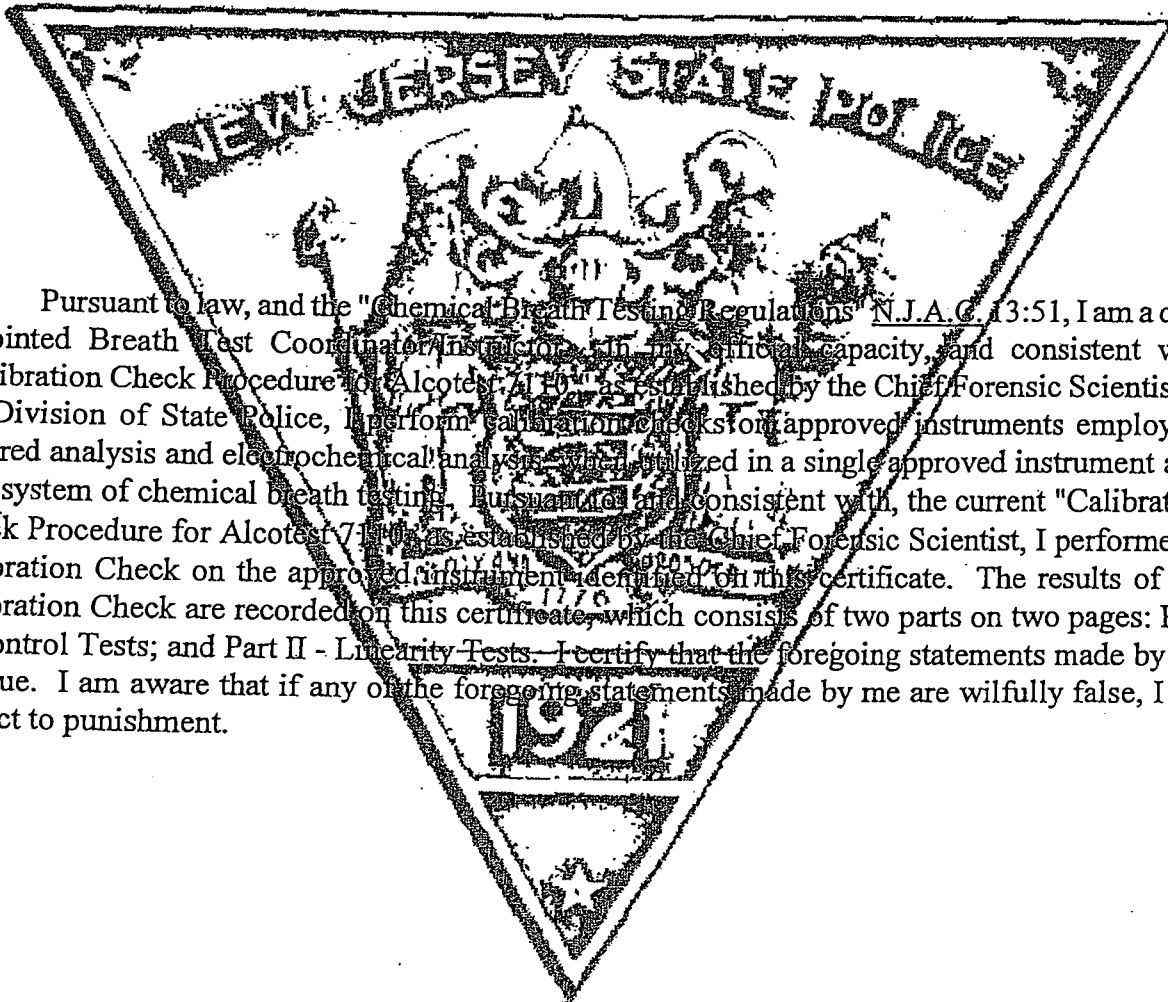
Calibrating Unit: WET  
Control Solution %: 0.100%  
Solution Control Lot: 08G056  
Model No.: CU-34  
Serial No.: DDWC S3-0103  
Expires: 07/02/2010  
Bottle No.: 0348

## Coordinator

Last Name: WEYMAN  
First Name: HAROLD  
MI:-  
Signature: *H. Weyman #6289*  
Badge No.: 6289  
Date: 10/19/2009

\*Black Key Temperature Probe Serial.....# DDWAP2-001 H.W.O.

\*Digital NIST Temperature Measuring System Serial.....# 80614940 H.W.O.



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, which 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: VINELAND CITY P.D. Serial No.: ARWA-0185  
Calibration File No.: 01469 Calib. Date: 10/19/2009 Calib. No.: 00017  
Certification File No.: 01470 Cert. Date: 10/19/2009 Cert. No.: 00010  
Linearity File No.: 01277 Lin. Date: 05/05/2009 Lin. No.: 00009  
Solution File No.: 01462 Soln. Date: 10/05/2009 Soln. No.: 00162  
Sequential File No.: 01470 File Date: 10/19/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWC S3-0103  
Control Solution %: 0.100% Expires: 07/02/2010  
Solution Control Lot: 08G056 Bottle No.: 0348

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:07D		
Control 1 EC	0.099%	14:08D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:08D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:08D		
Control 2 EC	0.100%	14:09D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	14:09D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:10D		
Control 3 EC	0.100%	14:10D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:10D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:11D		


All tests within acceptable tolerance.

### Coordinator

Last Name: WEYMAN

First Name: HAROLD

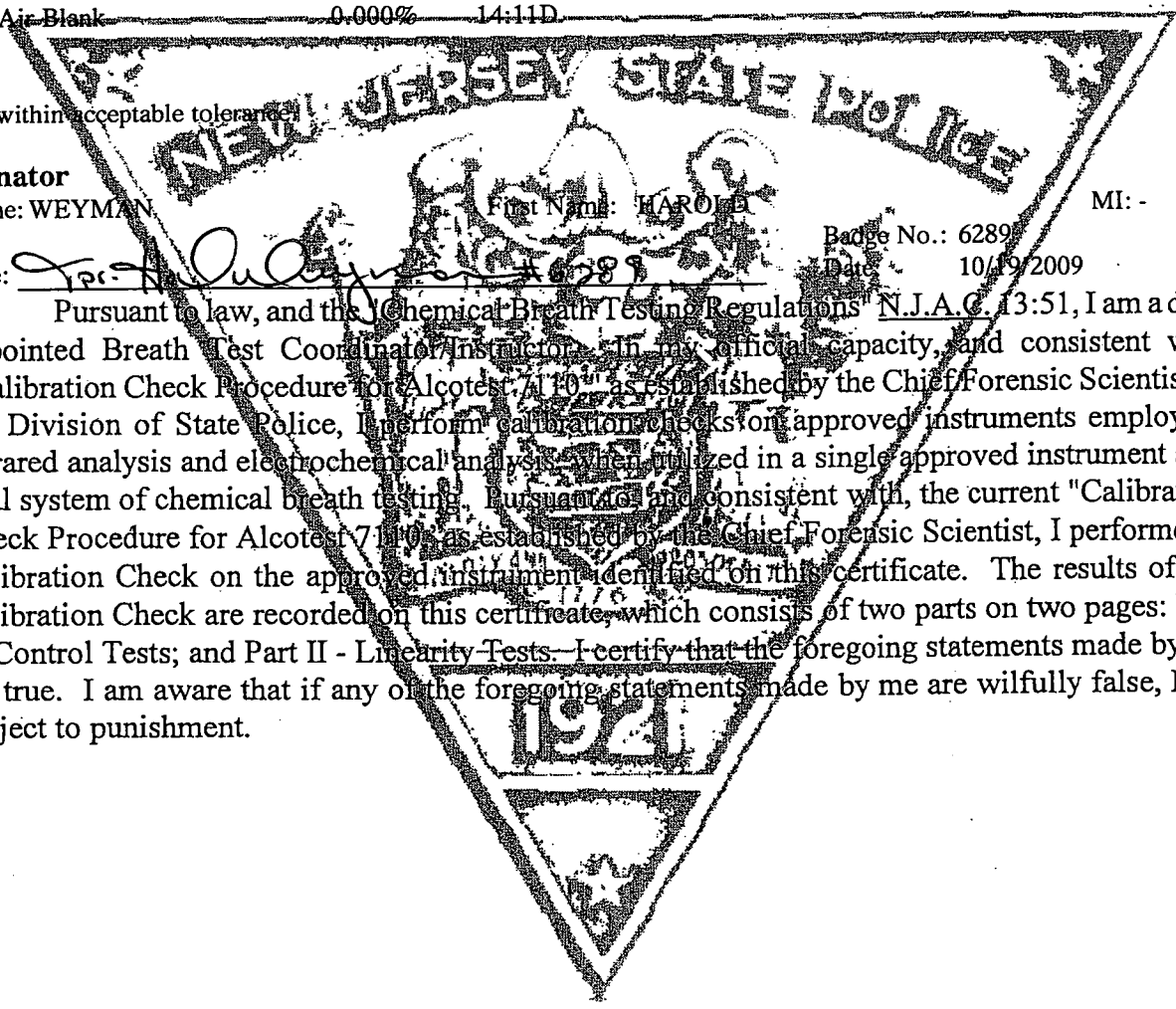
MI: -

Signature: 

Badge No.: 6289

Date: 10/19/2009

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.: ARWA-0185  
**Location:** VINELAND CITY P.D.  
**Calibration File No.:** 01469 **Calib. Date:** 10/19/2009 **Calib. No.:** 00017  
**Certification File No.:** 01470 **Cert. Date:** 10/19/2009 **Cert. No.:** 00010  
**Linearity File No.:** 01471 **Lin. Date:** 10/19/2009 **Lin. No.:** 00010  
**Solution File No.:** 01462 **Soln. Date:** 10/05/2009 **Soln. No.:** 00162  
**Sequential File No.:** 01471 **File Date:** 10/19/2009

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDAE-0024  
**Control Solution %:** 0.040% **Expires:** 06/26/2010  
**Solution Control Lot:** 08F054 **Bottle No.:** 1129

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDRK S3-0005  
**Control Solution %:** 0.080% **Expires:** 06/28/2010  
**Solution Control Lot:** 08F055 **Bottle No.:** 1037

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDRF S3-0009  
**Control Solution %:** 0.160% **Expires:** 07/07/2010  
**Solution Control Lot:** 08G057 **Bottle No.:** 0516

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:27D		
Control 1 EC	0.040%	14:27D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	14:27D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:29D		
Control 2 EC	0.041%	14:29D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.041%	14:29D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:31D		
Control 3 EC	0.080%	14:31D	33.8°C	*** TEST PASSED ***
Control 3 IR	0.080%	14:31D	33.8°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:33D		
Control 4 EC	0.080%	14:33D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.080%	14:33D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:35D		
Control 5 EC	0.158%	14:35D	33.8°C	*** TEST PASSED ***
Control 5 IR	0.162%	14:35D	33.8°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:37D		
Control 6 EC	0.158%	14:37D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.159%	14:37D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:39D		

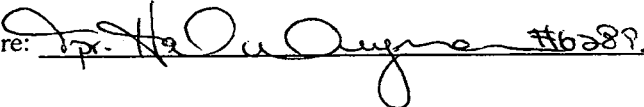
All tests within acceptable tolerance.

### Coordinator

Last Name: WEYMAN

First Name: HAROLD

MI: -

Signature: 

Badge No.: 6289

Date: 10/19/2009

DEPARTMENT OF  
**Motor and Public Safety**  
*Which is to certify that*

**Harold Weyman**  
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1966 IN THE OPERATION OF A MOTOR VEHICLE UNDER THE PROVISIONS OF PARAGRAPH 10 OF  
 A METHOD TO DETERMINE INTOXICATION. **REG. TEST 7110 MKIII-C**  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 30th DAY OF MAY

TWO THOUSAND AND EIGHT

*[Signature]*  
 SUPERVISOR  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

**ORIGINAL COURSE DATES**

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



DEPARTMENT OF  
**Traffic and Public Safety**

This is to certify that

**Harold Woyman**  
 New Jersey State Police



IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE AND THIS PURSUANT TO CHAPTER 142 OF THE LAWS OF 1964 IN THE OPERATION OF A METHOD TO DEFERRENE BRIDOCATION. **Coordinator/Instructor**

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 08th DAY OF November

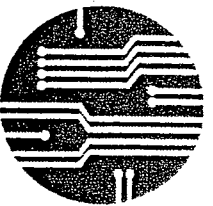
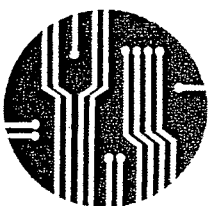
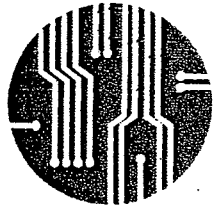
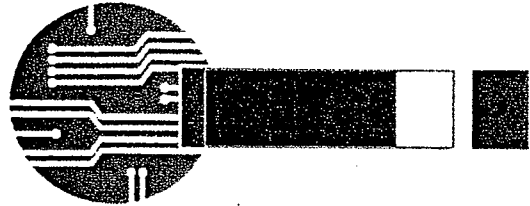
TWO THOUSAND AND Eight

*[Signature]*  
 SUPERVISOR  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

**ORIGINAL COURSE DATES**

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



# CERTIFICATE

This is to certify that

**Harold Weyman**  
**Detective, #6289**

has successfully completed the two day Draeger Safety Diagnostics, Inc. Alcohol Coordinator Training Course on the New Jersey specific Alcotest® 7110 MKIII-C and is hereby certified as a qualified

**Operator Trainer and  
Maintenance Technician**

Completion of this course qualifies this individual to train and certify Operators in the proper use and operation as well as perform Preventive Maintenance on the New Jersey specific Alcotest® 7110 MKIII-C.

Date: September 18, 2008

Instructor: Hansueli Ryser



**Dräger**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:

02/03/2009

Next Certification due:

02/03/2010

Probe Value

101

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

  
\_\_\_\_\_



JON S. CORZINE  
Governor

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

ANNE MILGRAM  
Attorney General  
COLONEL JOSEPH R. FUENTES  
Superintendent

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

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

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

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

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.0487 to 0.0493 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 26, 2010.

As Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and at, the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Ajit R. Tungare  
Chief Forensic Scientist  
Division of State Police

Sworn to and subscribed before me this 19<sup>th</sup> day of August, 2008.

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



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Printed on Recycled Paper and Recyclable





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**  
**0.080 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*  
 \_\_\_\_\_  
 Ajit R. Tungare  
 Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 19<sup>th</sup> day of August, 2008.

*John R. Leaver*  
 \_\_\_\_\_  
 Notary

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





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

JON S. CORZINE  
 Governor

ANNE MILGRAM  
 Attorney General

COLONEL JOSEPH R. FUENTES  
 Superintendent

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

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.117 to 0.125 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc.

ANALYSIS DATE: 07/24/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08G056

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1227 to 0.1236 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 2, 2010.

As Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and at, the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

*Ajit R. Tungare*

Ajit R. Tungare  
 Chief Forensic Scientist  
 Division of State Police

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

*Linda L. DeSantis*  
 Notary

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





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

JON S. CORZINE  
 Governor

ANNE MILGRAM  
 Attorney General

COLONEL JOSEPH R. FUENTES  
 Superintendent

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

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.188 to 0.199 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 07/28/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08G057

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

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

As Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and at, the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Ajit R. Tungare  
 Chief Forensic Scientist  
 Division of State Police

Sworn to and subscribed before me this 19<sup>th</sup> day of August, 2008.

Notary

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





**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:

DDAE-0024

Certification Date

Technician

Re-Certification Due Date

05-06-2009

JS

05-06-2010





**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:

DDRK 53-0005

Certification Date

02-03-09

Technician

*[Signature]*

Re-Certification Due Date

02-03-10



**Draeger**safety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

**Draeger Safety Diagnostics, Inc.**

Model: ALCOTEST® CU34

Model: MARK IIA

Other: \_\_\_\_\_

Serial Number:

DDRF53-0009

Certification Date

02-03-09

Technician

*[Signature]*

Re-Certification Due Date

02-03-10

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARWA-0185
Location:	VINELAND CITY P.D.	
Calibration File No.:	01469	Calib. Date: 10/19/2009
Certification File No.:	01470	Calib. No.: 00017
Linearity File No.:	01471	Cert. Date: 10/19/2009
Solution File No.:	01472	Cert. No.: 00010
Sequential File No.:	01472	Lin. Date: 10/19/2009
		Lin. No.: 00010
		Soln. Date: 10/19/2009
		Soln. No.: 00163
		File Date: 10/19/2009

Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWC S3-0103
Solution Control Lot:	09A062	Expires: 01/15/2011
		Bottle No.: 0718

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:51D		
Control 1 EC	0.103%	15:51D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	15:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:52D		
Control 2 EC	0.102%	15:53D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.103%	15:53D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:53D		
Control 3 EC	0.102%	15:54D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.103%	15:54D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:54D		

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: DDUNRZ - 323 *Huo*

**Changed By:**

Last Name: WEYMAN

First Name: HAROLD

MI: -

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

*[Handwritten Signature]* #6289

Badge No.: 6289

Date: 10/19/2009



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**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:** 2/11/2009

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 09A062

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1195 to 0.1197 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 15, 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 30<sup>th</sup> day of February, 2009.

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



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