



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:** 11/28/07

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 07J048

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1225 to 0.1229 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 October 3, 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 17<sup>th</sup> day of December, 2007.

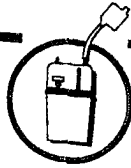
Notary

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



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**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:

DDWJ53-0364

Certification Date

Technician

Re-Certification Due Date

08-18-08

JS

08-18-09



**ALCOTEST® 7110 TEMPERATURE PROBE**

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

Certification date:

Next Certification due:

DDWAP2-215

08-18-08

08-18-09

Probe Value

104

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

J.S.

**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:

11/15/2006

SERIAL NUMBER:

ARWF - 0382

Draeger Safety Diagnostics, Inc.  
Durango, CO

LED

# Alcotest 7110 Calibration Record

## Equipment

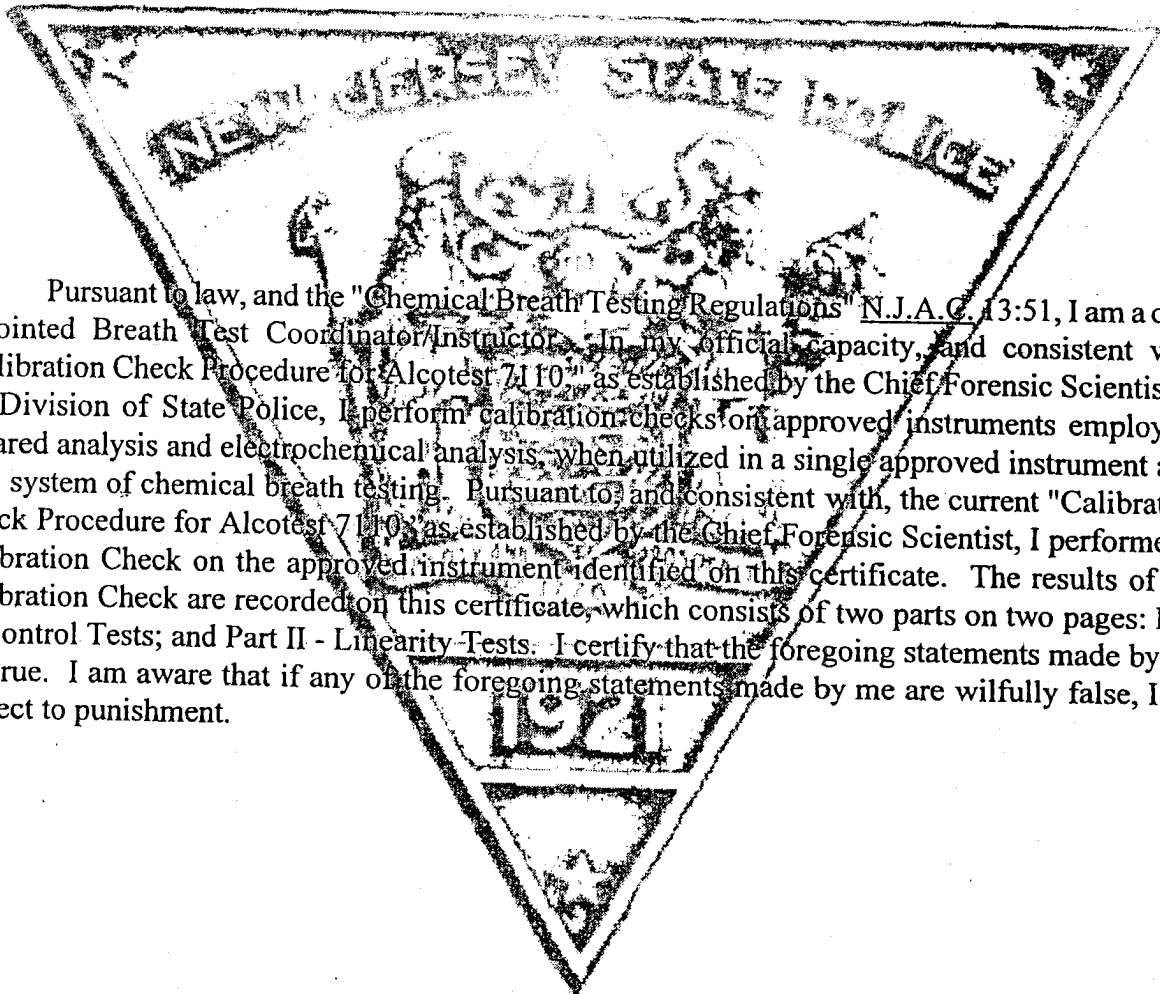
Alcotest 7110 MKIII-C  
Location: WEST WINDSOR POLICE  
Serial No.: ARWF-0382  
Calibration File No.: 00527  
Calib. Date: 04/28/2009  
Calib. No.: 00013  
Certification File No.: 00524  
Cert. Date: 04/27/2009  
Cert. No.: 00008  
Linearity File No.: 00525  
Lin. Date: 04/27/2009  
Lin. No.: 00008  
Solution File No.: 00526  
Soln. Date: 04/27/2009  
Soln. No.: 00066  
Sequential File No.: 00527  
File Date: 04/28/2009

Calibrating Unit: WET  
Model No.: CU-34  
Serial No.: DDWJ S3-0364  
Control Solution %: 0.100%  
Expires: 07/02/2010  
Solution Control Lot: 08G056  
Bottle No.: 0617

## Coordinator

Last Name: MASSENBERG  
First Name: FERNANDEZ  
MI: -  
Signature: [Handwritten Signature]  
Badge No.: 5623  
Date: 04/28/2009

\*Black Key Temperature Probe Serial .....# DD61092-240 TMC  
\*Digital NIST Thermometer Serial.....# 80440406 TMC



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

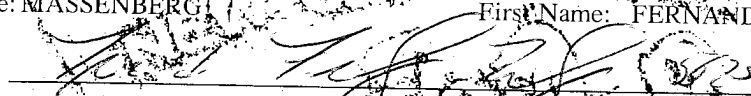
Alcotest 7110 MKIII-C  
Location: WEST WINDSOR POLICE  
Serial No.: ARWF-0382  
Calibration File No.: 00527  
Calib. Date: 04/28/2009  
Calib. No.: 00013  
Certification File No.: 00528  
Cert. Date: 04/28/2009  
Cert. No.: 00009  
Linearity File No.: 00525  
Lin. Date: 04/27/2009  
Lin. No.: 00008  
Solution File No.: 00526  
Soln. Date: 04/27/2009  
Soln. No.: 00066  
Sequential File No.: 00528  
File Date: 04/28/2009

Calibrating Unit: WET  
Control Solution %: 0.100%  
Solution Control Lot: 08G056  
Model No.: CU-34  
Serial No.: DDWJ S3-0364  
Expires: 07/02/2010  
Bottle No.: 0617

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:38D		
Control 1 EC	0.100%	09:38D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:38D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:39D		
Control 2 EC	0.098%	09:39D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:39D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:40D		
Control 3 EC	0.098%	09:41D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	09:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:42D		

All tests within acceptable tolerance.

### Coordinator

Last Name: MASSENBERG First Name: FERNANDEZ MI: -  
Signature:  Badge No: 5623  
Date: 04/28/2009

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

# Alcotest 7110 Calibration Certificate

## Part II - Linearity Tests

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARWF-0382
Location:	WEST WINDSOR POLICE	
Calibration File No.:	00527	Calib. Date: 04/28/2009
Certification File No.:	00528	Cert. No.: 00013
Linearity File No.:	00529	Cert. Date: 04/28/2009
Solution File No.:	00526	Lin. No.: 00009
Sequential File No.:	00529	Lin. Date: 04/28/2009
		Soln. No.: 00066
		File Date: 04/28/2009
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDWE S3-0202
Solution Control Lot:	08F054	Expires: 06/26/2010
		Bottle No.: 0792
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDWE S3-0210
Solution Control Lot:	08F055	Expires: 06/28/2010
		Bottle No.: 1294
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDWE S3-0211
Solution Control Lot:	08G057	Expires: 07/07/2010
		Bottle No.: 0476

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:06D		
Control 1 EC	0.042%	10:07D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	10:07D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:08D		
Control 2 EC	0.042%	10:09D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	10:09D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:10D		
Control 3 EC	0.082%	10:11D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	10:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:12D		
Control 4 EC	0.080%	10:13D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.079%	10:13D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:14D		
Control 5 EC	0.163%	10:15D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	10:15D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:16D		
Control 6 EC	0.162%	10:17D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	10:17D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:19D		

All tests within acceptable tolerance.

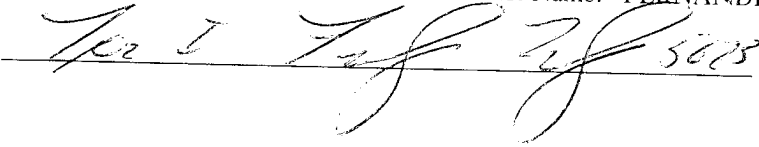
**Coordinator**

Last Name: MASSENBERG

First Name: FERNANDEZ

MI: -

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



Badge No.: 5623

Date: 04/28/2009



JON S. CORZINE  
Governor

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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  
Chief Forensic Scientist  
Division of State Police

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

  
Notary

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



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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 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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Governor

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ANNE MILGRAM  
Attorney General

COLONEL JOSEPH R. FUENTES  
Superintendent

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

**ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION:** Ethyl alcohol concentration within, but not exceeding, the range of 0.094 to 0.099 grams per 100 milliliters of solution.

**MANUFACTURER:** Drager Safety, Inc.

**ANALYSIS DATE:** 07/25/2008

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 08F055

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.0977 to 0.0984 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 28, 2010.

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

Ajit R. Tungare  
Chief Forensic Scientist  
Division of State Police

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

  
Notary

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



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ANNE MILGRAM  
Attorney General

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.

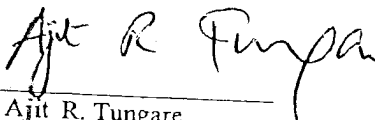
**ANALYSIS DATE:** 07/28/2008

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 08G057

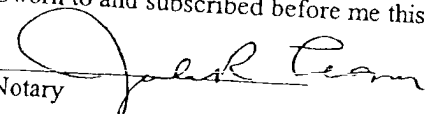
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1956 to 0.1959 grams per 100 milliliters of solution.

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



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# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARWF-0382
Location:	WEST WINDSOR POLICE	
Calibration File No.:	00527	Calib. Date: 04/28/2009
Certification File No.:	00528	Calib. No.: 00013
Linearity File No.:	00529	Cert. Date: 04/28/2009
Solution File No.:	00530	Cert. No.: 00009
Sequential File No.:	00530	Lin. Date: 04/28/2009
		Lin. No.: 00009
		Soln. Date: 04/28/2009
		Soln. No.: 00067
		File Date: 04/28/2009
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWJ S3-0364
Solution Control Lot:	07J048	Expires: 10/03/2009
		Bottle No.: 0545

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:34D		
Control 1 EC	0.101%	11:34D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:35D		
Control 2 EC	0.100%	11:36D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:36D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:36D		
Control 3 EC	0.100%	11:37D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:37D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:38D		

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: DDWAPP2-215 FMC*

**Changed By:**

Last Name: MASSENBERG

First Name: FERNANDEZ

MI: -

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

*[Handwritten Signature]*

Badge No.: 5623

Date: 04/28/2009



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:

DDWES3-0202

Certification Date

Technician

Re-Certification Due Date

02/03/2009

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:

DDWE 53-0210

Certification Date

Technician

Re-Certification Due Date

02-03-09

02-03-10



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:

DPWFS3-0211

Certification Date

Technician

Re-Certification Due Date

02/03/2009



02/03/2010

**Dräger**safety

**ALCOTEST® 7110 TEMPERATURE PROBE**

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

Certification date:

Next Certification due:

DDUNPR-240


02/03/2009

02/03/2010

Probe Value

109

Dräger Safety Diagnostics, Inc.  
Technical Service Department







Calibration  
Certificate No. 1750.01

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



Cert. No.: 4000-1942236

Traceable® Certificate of Calibration for Digital Thermometer

Instrument Identification:

Model: 61220-601 S/N: 80440406 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC191	A79341		
Thermistor Module	A27129	10/17/08	1000228256
Temperature Probe	3039	10/26/08	A7710039-4
Temperature Probe	149	3/06/09	A82225037-3
Thermistor Module	A17118	8/30/08	A7831032
Temperature Calibration Bath TC218	A73332		

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 7/31/08 Cal Due: 7/31/10  
Test Conditions: 23.5°C 48.0 %RH 1013 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.		25.000	24.998	Y	24.950	25.050	0.013	3.8:1
°C		N.A.		59.999	60.000	Y	59.949	60.049	0.018	2.8:1
°C		N.A.		100.001	100.002	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= $\pm(\text{Max}-\text{Min})/2$ ; 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. CER1-01805-AQ-HOU.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

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

Fernandez Massenberg  
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1964 IN THE OPERATION OF THE  
 A METHOD TO DETERMINE INTOXICATION  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 30th DAY OF MAY

TWO THOUSAND AND EIGHT

*[Signature]*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*[Signature]*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

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

**Fernandez Massenberg**  
**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 **Breath Test Coordinator/Instructor** A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 5th DAY OF November TWO THOUSAND AND Eight

*[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. _____	_____	_____



# CERTIFICATE

This is to certify that

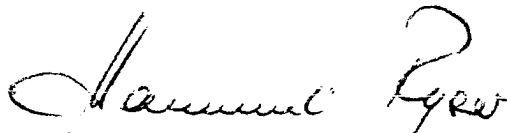
**Fernandez Massenberg**  
**Detective I, #5623**

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 Byser

**Dräger**

**Fernandez Massenberg #5623**  
**Department of Law and Public Safety**  
**New Jersey State Police**  
**P.O. Box 7068-River Road**  
**West Trenton, NJ 08628**  
**609-882-2000**  
**lpp5623@gw.njsp.org**

**Enlistment**  
**Date**

October 3, 1997

**Career**  
**Experience**

11 years, 3 months

April 2008 to present

Special Investigations Section  
Alcohol/Drug Testing Unit

April 2003 to April 2008

Special Investigations Section  
Casino Investigations Section

August 2002 to April 2003

Field Operations Section  
Bridgeton Barracks  
Troop A

September 2001 to August 2002

Field Operations Section  
Community Policing Unit  
Troop A

December 2000 to September 2001

Field Operations Section  
Woodstown Barracks  
Troop A

January 1999 to December 2000

Field Operations Section  
Buena Vista Barracks  
Troop A

October 1998 to January 1999

Field Operations Section  
Port Norris Barracks  
Troop A

April 1998 to October 1998

Field Operations Section  
Woodstown Barracks  
Troop A

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October 1997 to April 1998

Field Operations Section  
Woodbine Barracks  
Troop A

May 1997 to October 1997

New Jersey State Police Academy

**Education**

May 2004

Masters of Arts, Human Resources,  
Seton Hall University, West Orange, NJ

December 1985

Bachelors of Arts, Criminal Justice,  
Temple University, Philadelphia, PA

June 1980

Graduated Bartram High School,  
Philadelphia, PA

**Technical/  
Professional  
Training**

October 2008

Instructor Training in DWI Detection and

September 2008

Draeger Factory Technician Course and  
Standardization Field Sobriety Testing

June 2008

Driving While Intoxicated/Standardized  
Field Sobriety Course

May 2008

Alcotest 7110 MKIII-C Course

May 2008

The Robert F. Borkenstein Course on  
Alcohol and Highway Safety:  
Testing, Research and Litigation

April 2008

Methods of Instruction Course

August 2005

Professional Image Capture Course

October 2004

Interview and Interrogation Course

June 2004

Spanish for Law Enforcement

December 2003

Rules of Casino Gaming Course

November 2003

Criminal Investigation Course

June 2002

Police Bicycle Patrol Training

March 1999

5-Day Breathalyzer 900/900A Operator Certified

May 1996

Drug Abuse Resistance Education  
Middle School Instructor

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