



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 17th day of December, 2007.

Notary

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



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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:

DDWT 53-0363

Certification Date

Technician

Re-Certification Due Date

JAN. 21/2008

TB

JAN. 21/2009

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

DDUN P2-229

Certification date:

02-12-08

Next Certification due:

02-12-09

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department



Drägersafety

Alcotest[®] 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

Dräger Safety Diagnostics, Inc.
Durango, CO

LRD

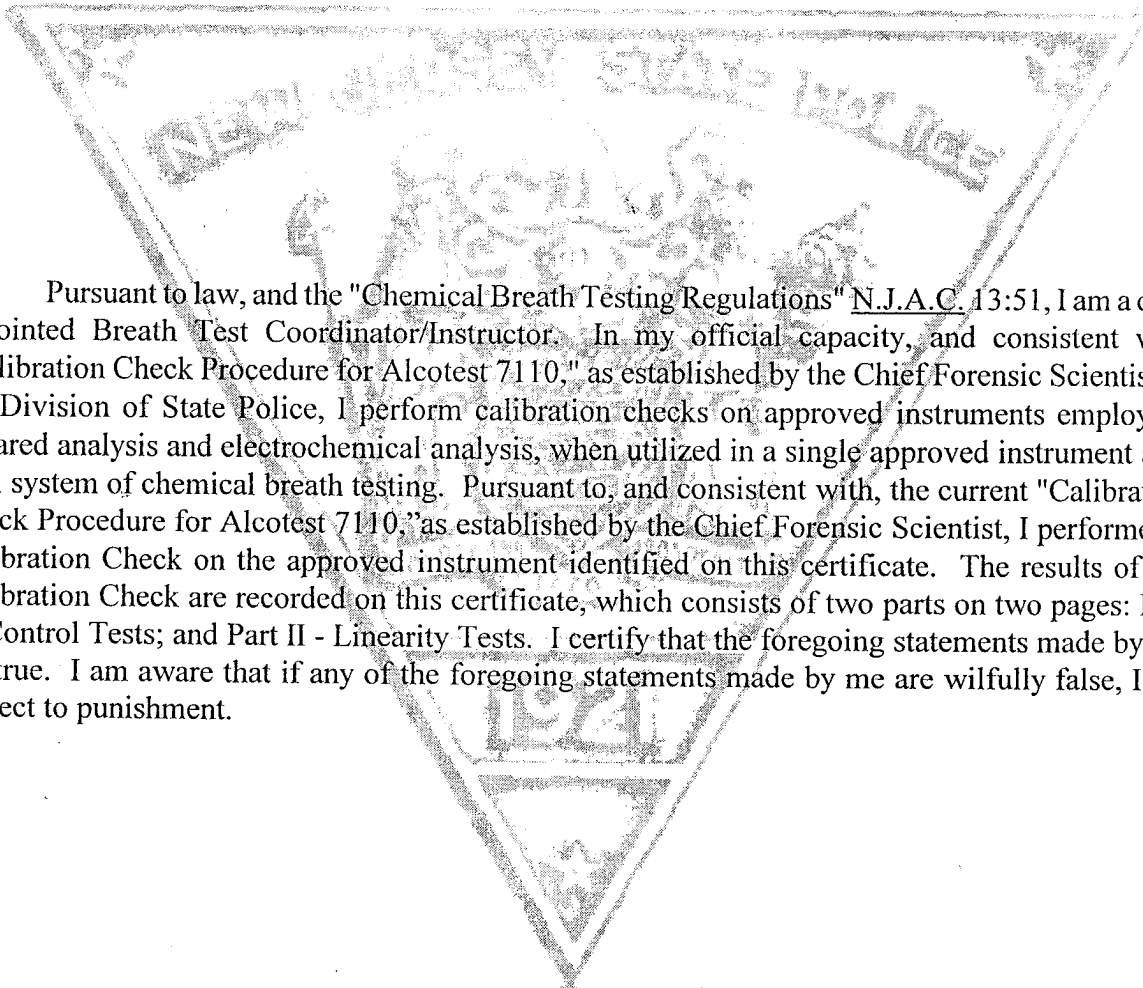
Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0382
Location:	WEST WINDSOR POLICE		
Calibration File No.:	00481	Calib. Date:	11/25/2008
Certification File No.:	00416	Cert. Date:	05/30/2008
Linearity File No.:	00417	Lin. Date:	05/30/2008
Solution File No.:	00480	Soln. Date:	11/24/2008
Sequential File No.:	00481	File Date:	11/25/2008
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWJ S3-0363
Solution Control Lot:	08G056	Expires:	07/02/2010
		Bottle No.:	1100

Coordinator

Last Name: MASSENBERG First Name: FERNANDEZ MI: -
Signature: *[Handwritten Signature]* Badge No.: 5623
Date: 11/25/2008

*Black Key Temperature Probe Serial# DDUNP2-240 *FR*
*Digital NIST Thermometer Serial.....# 80440406 *FR*



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

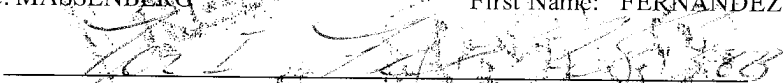
Equipment Alcotest 7110 MKIII-C Serial No.: ARWF-0382
Location: WEST WINDSOR POLICE
Calibration File No.: 00481 Calib. Date: 11/25/2008 Calib. No.: 00011
Certification File No.: 00482 Cert. Date: 11/25/2008 Cert. No.: 00007
Linearity File No.: 00417 Lin. Date: 05/30/2008 Lin. No.: 00006
Solution File No.: 00480 Soln. Date: 11/24/2008 Soln. No.: 00059
Sequential File No.: 00482 File Date: 11/25/2008

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0363
Control Solution %: 0.100% Expires: 07/02/2010
Solution Control Lot: 08G056 Bottle No.: 1100

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:21S		
Control 1 EC	0.099%	12:21S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	12:21S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:22S		
Control 2 EC	0.098%	12:23S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	12:23S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:24S		
Control 3 EC	0.098%	12:24S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:25S		

All tests within acceptable tolerance.

Coordinator

Last Name: MASSENBERG First Name: FERNANDEZ MI: -
Signature:  Badge No.: 5623
Date: 11/25/2008

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

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment Alcotest 7110 MKIII-C Serial No.: ARWF-0382
Location: WEST WINDSOR POLICE
Calibration File No.: 00481 Calib. Date: 11/25/2008 Calib. No.: 00011
Certification File No.: 00482 Cert. Date: 11/25/2008 Cert. No.: 00007
Linearity File No.: 00483 Lin. Date: 11/25/2008 Lin. No.: 00007
Solution File No.: 00480 Soln. Date: 11/24/2008 Soln. No.: 00059
Sequential File No.: 00483 File Date: 11/25/2008

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0202
Control Solution %: 0.040% Expires: 06/26/2010
Solution Control Lot: 08F054 Bottle No.: 1034

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0210
Control Solution %: 0.080% Expires: 06/28/2010
Solution Control Lot: 08F055 Bottle No.: 0702

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0211
Control Solution %: 0.160% Expires: 07/07/2010
Solution Control Lot: 08G057 Bottle No.: 1230

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:55S		
Control 1 EC	0.042%	12:56S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	12:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:57S		
Control 2 EC	0.042%	12:58S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	12:58S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:59S		
Control 3 EC	0.082%	13:00S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	13:00S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:01S		
Control 4 EC	0.080%	13:02S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	13:02S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:04S		
Control 5 EC	0.161%	13:04S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.161%	13:04S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:06S		
Control 6 EC	0.160%	13:06S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	13:06S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:08S		


All tests within acceptable tolerance.

Coordinator

Last Name: MASSENBERG

First Name: FERNANDEZ

MI: -

Signature: 

Badge No.: 5623

Date: 11/25/2008



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 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
 Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 13th day of August, 2008.

Notary

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



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JON S. CORZINE
Governor

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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 19th day of August, 2008.

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





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 OFFICE OF THE ATTORNEY GENERAL
 DEPARTMENT OF LAW AND PUBLIC SAFETY
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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 19th day of August, 2008.

John R. Leaver

 Notary

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





JON S. CORZINE
Governor

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

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 19th day of August, 2008.

Notary

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



New Jersey Is An Equal Opportunity Employer



Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0382
Location:	WEST WINDSOR POLICE		
Calibration File No.:	00481	Calib. Date:	11/25/2008
Certification File No.:	00482	Cert. Date:	11/25/2008
Linearity File No.:	00483	Lin. Date:	11/25/2008
Solution File No.:	00484	Soln. Date:	11/25/2008
Sequential File No.:	00484	File Date:	11/25/2008
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWJ S3-0363
Solution Control Lot:	07J048	Expires:	10/03/2009
		Bottle No.:	0536

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:24S		
Control 1 EC	0.101%	14:24S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	14:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:25S		
Control 2 EC	0.100%	14:26S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	14:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:27S		
Control 3 EC	0.100%	14:27S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:28S		

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 # DDGMP2-229 JME

Changed By:

Last Name: MASSENBERG

First Name: FERNANDEZ

MI: -

Signature: *Tom J. Fernandez*

Badge No.: 5623

Date: 11/25/2008

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARWF-0382
Location:	WEST WINDSOR POLICE	
Calibration File No.:	00481	Calib. Date: 11/25/2008
Certification File No.:	00482	Cert. No.: 00011
Linearity File No.:	00483	Cert. Date: 11/25/2008
Solution File No.:	00484	Lin. No.: 00007
Sequential File No.:	00484	Soln. No.: 00060
		File Date: 11/25/2008
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWJ S3-0363
Solution Control Lot:	07J048	Expires: 10/03/2009
		Bottle No.: 0536

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:24S		
Control 1 EC	0.101%	14:24S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	14:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:25S		
Control 2 EC	0.100%	14:26S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	14:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:27S		
Control 3 EC	0.100%	14:27S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:28S		

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 # DDUNP2-229 *me*

Changed By:

Last Name: MASSENBERG

First Name: FERNANDEZ

MI: -

Signature: _____

Toi Aug 28 5623

Badge No.: 5623

Date: 11/25/2008



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:

DDWFS3-0202

Certification Date

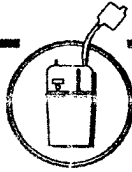
Technician

Re-Certification Due Date

08-26-08

AS

08-26-09



Draegersafety

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:

DDWES3-0210

Certification Date

Technician

Re-Certification Due Date

08-25-08

AS

08-25-09



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:

DDWES3-0211

Certification Date

Technician

Re-Certification Due Date

08-25-08

JS

08-25-09

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:

DDUNP2-240

08-25-08

08-25-09

Probe Value

104

Draeger Safety Diagnostics, Inc.
Technical Service Department

[Signature]



Calibration complies with ISO 9001
ISO/IEC 17025 AND ANSI/NCCL 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=±(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. 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 ALCOTEST 7110 MKIII-C
 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

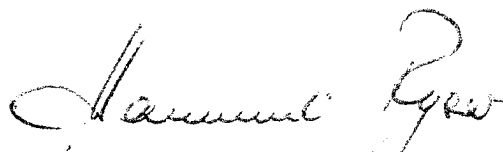
Fernandez Massenberg
Detective I, #5623

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 Ryser

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

<u>October 1997 to April 1998</u>	Field Operations Section Woodbine Barracks Troop A
<u>May 1997 to October 1997</u>	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 Draeger Factory Technician Course and Standardization Field Sobriety Testing
September 2008	
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