

ALCOTEST CHECKLIST

Municipality: BURLINGTON Twp. Alcotest Ser. #: ARTL-0024

County: BURLINGTON Date of Calibration: 03-10-2009

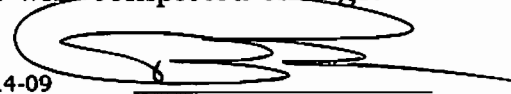
- 1. **Certificate of Accuracy Alcotest 7110 MKIII-C** from Draeger Safety for instrument used in the A.I.R..
- 2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used.
Ser. #: DDUL 53-0166
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDXA P2-011

- 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. #: DDUN P2-240

- 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
 - A. 0.04% Solution. 08 F 054
 - B. 0.08% Solution. 08 F 055
 - C. 0.10% Solution. 08 G 056
 - D. 0.16% Solution. 08 G 057

- 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. DDWE-53-0202
 - B. 0.08% used in Calibration/Linearity Testing. DDWE-53-0210
 - C. 0.10% used in Calibration/Linearity Testing DDUL-53-0166 [Same as instrument's CU34 unit].
 - D. 0.16% used in Calibration/Linearity Testing. DDWE-53-0211

- 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 #: 08 F 053
 - D. Alcotest card of operator/coordinator who ~~completed~~ change.



Dräger safety

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:

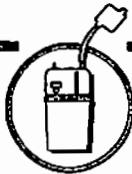
22 OCT 04

SERIAL NUMBER:

ARTL-0024

Draeger Safety Diagnostics, Inc.
Durango, CO

STJ



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:

DDUL53-0166

Certification Date

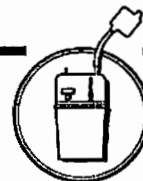
Technician

Re-Certification Due Date

02/24/2009

PC

02/24/2010



Drägersafety

CERTIFICATE OF ACCURACY

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

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

Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34

Model: MARK IIA

Other: _____

Serial Number:

DDULS3-0166

Certification Date

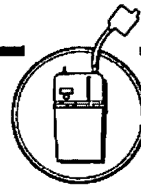
05/04/07

Technician

CPD

Re-Certification Due Date

05/04/08



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:

DDUL 53-0166

Certification Date

Oct. 4, 2005

Technician

DB

Re-Certification Due Date

Oct. 4, 2006

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

DDxAPZ-011

Certification date:

02-12-08

Next Certification due:

02-12-09

Probe Value

103

Draeger Safety Diagnostics, Inc.
Technical Service Department



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

DDXA72-011

Certification date:

10/10/2006

Next Certification due:

10/10/2007

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

CAD



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. CEH1-01805-AQ-HOU.
International Laboratory Accreditation Cooperation (ILAC) Multilateral Recognition Arrangement (MRA).

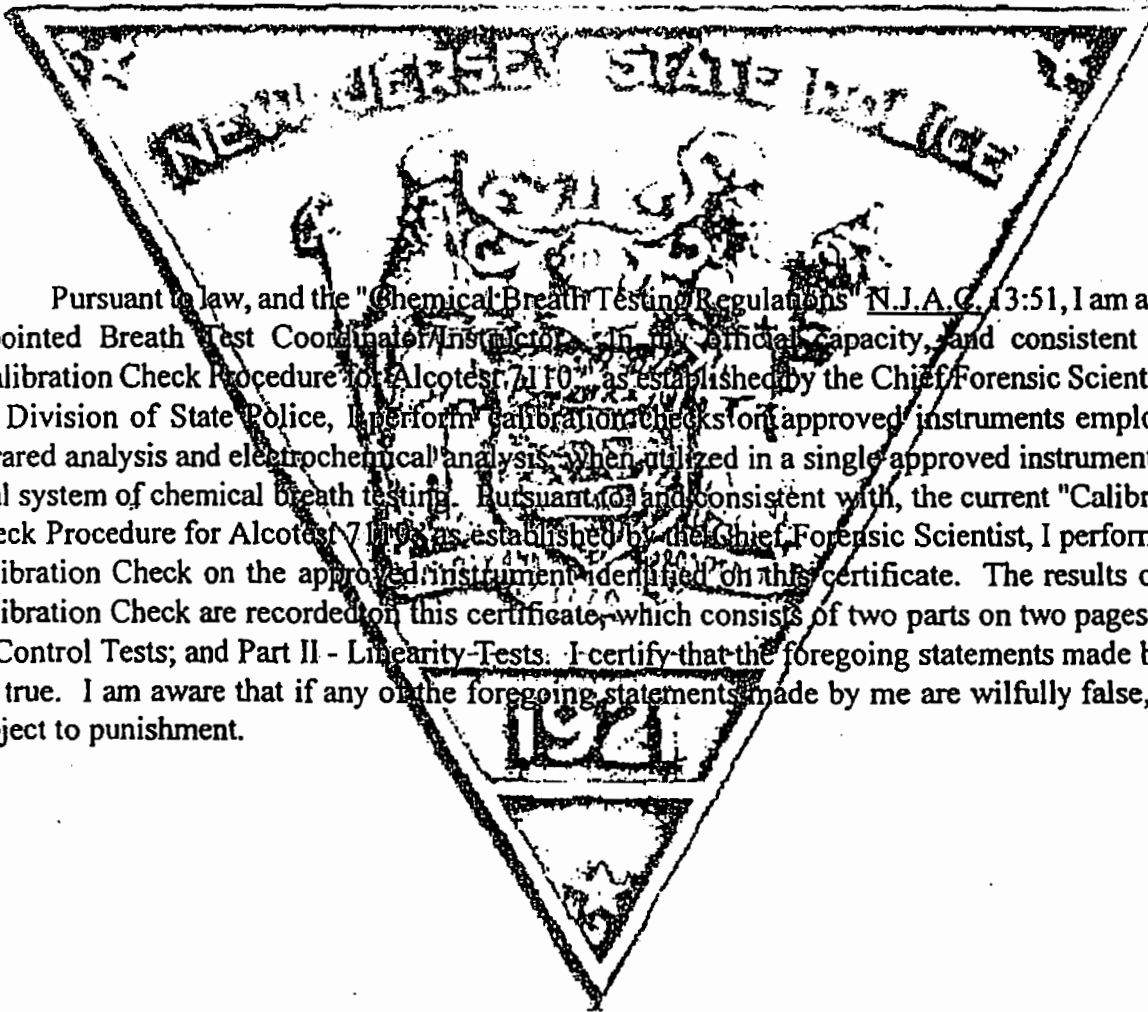
Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARTL-0024		
Location:	BURLINGTON TOWNSHIP PD				
Calibration File No.:	00368	Calib. Date:	03/10/2009	Calib. No.:	00007
Certification File No.:	00326	Cert. Date:	10/24/2008	Cert. No.:	00005
Linearity File No.:	00327	Lin. Date:	10/24/2008	Lin. No.:	00005
Solution File No.:	00367	Soln. Date:	03/02/2009	Soln. No.:	00053
Sequential File No.:	00368	File Date:	03/10/2009		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUL S3-0166
Control Solution %:	0.100%			Expires:	07/02/2010
Solution Control Lot:	08G056			Bottle No.:	0602

Coordinator

Last Name: MASSENBERG First Name: FERNANDEZ MI: -
Signature: *TOL I Fuf 2J 560* Badge No.: 5623
Date: 03/10/2009

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



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.: ARTL-0024
Location: BURLINGTON TOWNSHIP PD
Calibration File No.: 00368 Calib. Date: 03/10/2009 Calib. No.: 00007
Certification File No.: 00369 Cert. Date: 03/10/2009 Cert. No.: 00006
Linearity File No.: 00327 Lin. Date: 10/24/2008 Lin. No.: 00005
Solution File No.: 00367 Soln. Date: 03/02/2009 Soln. No.: 00053
Sequential File No.: 00369 File Date: 03/10/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0166
Control Solution %: 0.100% Expires: 07/02/2010
Solution Control Lot: 08G056 Bottle No.: 0602

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:04S	34.1°C	09:04 DFR 11:040 Jg 28 3-17-2009 *** TEST PASSED ***
Control 1 EC	0.099%	10:04S	34.1°C	*** TEST PASSED ***
Control 1 IR	0.099%	10:04S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:05S		
Control 2 EC	0.099%	10:06S	34.1°C	*** TEST PASSED ***
Control 2 IR	0.099%	10:06S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:07S		
Control 3 EC	0.099%	10:07S	34.1°C	*** TEST PASSED ***
Control 3 IR	0.099%	10:07S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:08S		09:08 DFR 11:080 Jg 28 3-17-2009

All tests within acceptable tolerance.

Coordinator

Last Name: MASSENBERG First Name: FERNANDEZ MI: -

Signature: 

Badge No.: 5623
Date: 03/10/2009

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.:	ARTL-0024
Location:	BURLINGTON TOWNSHIP PD		
Calibration File No.:	00368	Calib. Date:	03/10/2009
Certification File No.:	00369	Cert. Date:	03/10/2009
Linearity File No.:	00370	Lin. Date:	03/10/2009
Solution File No.:	00367	Soln. Date:	03/02/2009
Sequential File No.:	00370	File Date:	03/10/2009
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.: 1151
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.: 1323
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.: 0123

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:33S	09:33 D 724	11:33 D <i>[Signature]</i> 3-17-2009
Control 1 EC	0.041%	10:33S	34.1°C	*** TEST PASSED ***
Control 1 IR	0.041%	10:33S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:35S		
Control 2 EC	0.040%	10:35S	34.1°C	*** TEST PASSED ***
Control 2 IR	0.040%	10:35S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:37S		
Control 3 EC	0.081%	10:37S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	10:37S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:39S		
Control 4 EC	0.081%	10:40S	34.1°C	*** TEST PASSED ***
Control 4 IR	0.079%	10:40S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:41S		
Control 5 EC	0.161%	10:42S	34.1°C	*** TEST PASSED ***
Control 5 IR	0.159%	10:42S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:43S		
Control 6 EC	0.160%	10:44S	34.1°C	*** TEST PASSED ***
Control 6 IR	0.158%	10:44S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:46S	09:46 D 724	11:46 D <i>[Signature]</i> 3-17-2009

All tests within acceptable tolerance.

Coordinator

Last Name: MASSENBERG

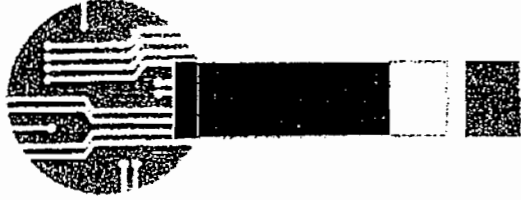
First Name: FERNANDEZ

MI: -

Signature: *[Signature]* 5623

Badge No.: 5623

Date: 03/10/2009



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

DEPARTMENT OF
Traffic and Public Safety
What is to certify that

Fernandez Massenberg
New Jersey State Police



IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL ANALYSIS PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1964 IN THE OPERATION OF THE **ALCO TEST 7110 MKIII-C**
 A METHOD TO DETERMINE INTOXICATION

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THE 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.		

S.P. 293B (Rev. 07/07)

DEPARTMENT OF
Law and Public Safety
 This is to certify that

Fernandez Massenberg
 New Jersey State Police



IS QUALIFIED AND COMPETENT TO CONDUCT COURSE AND TESTS PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1964 IN THE OPERATION OF THE **Breath Test Coordinator/Instructor**
 A METHOD TO DETERMINE INTOXICATION
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY ON 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.		

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

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
Driving While Intoxicated/Standardized
Field Sobriety Course

June 2008

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

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

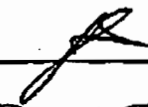
02/03/2009

02/03/2010

Probe Value

109

Dräger Safety Diagnostics, Inc.
Technical Service Department





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

JON S. CORZINE

Governor

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





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
0.080 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 19th day of August, 2008.

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

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





JON S. CORZINE
Governor

State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
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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.

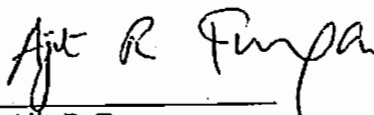
MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 07/28/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08G057

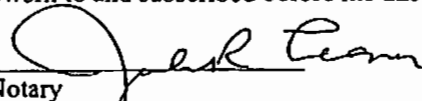
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1956 to 0.1959 grams per 100 milliliters of solution.

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 19th day of August, 2008.


Notary
JOHN R. LEAVER

NOTARY PUBLIC STATE OF NEW JERSEY
MY COMMISSION EXPIRES 12/14/2012





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:

DDW53-0202

Certification Date

Technician

Re-Certification Due Date

02/03/2009

02/03/2010



Drägersafety

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34

Model: MARK IIA

Other: _____

Serial Number:

DDWE 53-0210

Certification Date

02-03-09

Technician

Re-Certification Due Date

02-03-10



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:

DPWF 53-0711

Certification Date

Technician

Re-Certification Due Date

02/03/2009

[Signature]

02/03/2010

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARTL-0024
Location:	BURLINGTON TOWNSHIP PD		
Calibration File No.:	00368	Calib. Date:	03/10/2009
Certification File No.:	00369	Cert. No.:	00007
Linearity File No.:	00370	Lin. Date:	03/10/2009
Solution File No.:	00371	Cert. No.:	00006
Sequential File No.:	00371	Lin. No.:	00006
		Soln. No.:	00054
		File Date:	03/10/2009
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUL S3-0166
Solution Control Lot:	08F053	Expires:	06/09/2010
		Bottle No.:	0509

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:56S	34.1°C	10:56 AM 11:56 S <i>FJZ</i> 3-17-2009
Control 1 EC	0.100%	11:57S	34.1°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:57S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:58S	34.0°C	
Control 2 EC	0.100%	11:58S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:58S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:59S	34.1°C	
Control 3 EC	0.100%	12:00S	34.1°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:00S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:01S	34.1°C	11:01 AM 12:01 S <i>FJZ</i> 3-17-2009

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: 0045 P2-025 PM

Changed By:

Last Name: MASSENBERG

First Name: FERNANDEZ

MI: -

Signature: *[Handwritten Signature]* 5623

Badge No.: 5623

Date: 03/10/2009



State of New Jersey
 OFFICE OF THE ATTORNEY GENERAL
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JON S. CORZINE
 Governor

ANNE MILORAM
 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: 07/03/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08F053

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1238 to 0.1242 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 9, 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 25th day of July, 2008.

Notary

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



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 Printed on Recycled Paper and Recyclable



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:

DDUJP2-025

02/24/2009

02/24/2010

Probe Value

101

Draeger Safety Diagnostics, Inc.
Technical Service Department

[Signature]

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

DDUJP2-025

Certification date:

05/04/2007

Next Certification due:

05/04/2008

Probe Value

101

Draeger Safety Diagnostics, Inc.
Technical Service Department

CPD

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

DDUJ92-025

Certification date:

10/04/2005

Next Certification due:

10/04/2006

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

Curt D. [Signature]