



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 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





Draeger safety

CERTIFICATE OF ACCURACY

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

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

Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34

Model: MARK IIA

Other: _____

Serial Number:

DDULS3-0163

Certification Date

Technician

Re-Certification Due Date

06-18-08

JS

06-18-09

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:

DDUJPA2-030

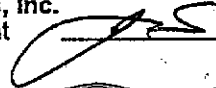
06-18-08

06-18-09

Probe Value

98

Dräger Safety Diagnostics, Inc.
Technical Service Department



Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: STRATFORD POLICE DEPT. Serial No.: ARNK-0039
Calibration File No.: 00539 Calib. Date: 09/15/2008 Calib. No.: 00009
Certification File No.: 00510 Cert. Date: 07/18/2008 Cert. No.: 00006
Linearity File No.: 00511 Lin. Date: 07/18/2008 Lin. No.: 00005
Solution File No.: 00537 Soln. Date: 09/04/2008 Soln. No.: 00063
Sequential File No.: 00539 File Date: 09/15/2008

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0163
Control Solution %: 0.100% Expires: 07/02/2010
Solution Control Lot: 08G056 Bottle No.: 0979

Coordinator

Last Name: CROSS First Name: WILLIAM MI: M
Signature: TPR. I WILLIAM CROSS #5342 Badge No.: 5342
Date: 09/15/2008

*Black Key Temperature Probe Serial# DDWAP2-001 K
*Ertco-Hart Digital Temperature Measuring System Serial# A71569 K

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: STRATFORD POLICE DEPT.
Serial No.: ARNK-0039
Calibration File No.: 00539 Calib. Date: 09/15/2008 Calib. No.: 00009
Certification File No.: 00540 Cert. Date: 09/15/2008 Cert. No.: 00007
Linearity File No.: 00511 Lin. Date: 07/18/2008 Lin. No.: 00005
Solution File No.: 00537 Soln. Date: 09/04/2008 Soln. No.: 00063
Sequential File No.: 00540 File Date: 09/15/2008

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0163
Control Solution %: 0.100% Expires: 07/02/2010
Solution Control Lot: 08G056 Bottle No.: 0979

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:54D		
Control 1 EC	0.100%	09:55D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:55D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:56D		
Control 2 EC	0.100%	09:56D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	09:56D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:57D		
Control 3 EC	0.099%	09:58D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:58D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:58D		

All tests within acceptable tolerance.

Coordinator

Last Name: CROSS First Name: WILLIAM MI: M
Signature: J.P.R. J. Williams #5342 Badge No. 5342
Date: 09/15/2008

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
Location: STRATFORD POLICE DEPT. Serial No.: ARNK-0039
Calibration File No.: 00539 Calib. Date: 09/15/2008 Calib. No.: 00009
Certification File No.: 00540 Cert. Date: 09/15/2008 Cert. No.: 00007
Linearity File No.: 00541 Lin. Date: 09/15/2008 Lin. No.: 00006
Solution File No.: 00537 Soln. Date: 09/04/2008 Soln. No.: 00063
Sequential File No.: 00541 File Date: 09/15/2008

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDMK S3-0003
Control Solution %: 0.040% Expires: 06/26/2010
Solution Control Lot: 08F054 Bottle No.: 0661

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0005
Control Solution %: 0.080% Expires: 06/28/2010
Solution Control Lot: 08F055 Bottle No.: 0525

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRF S3-0009
Control Solution %: 0.160% Expires: 07/07/2010
Solution Control Lot: 08G057 Bottle No.: 1025

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:11D		
Control 1 EC	0.041%	10:11D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	10:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:13D		
Control 2 EC	0.040%	10:13D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	10:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:15D		
Control 3 EC	0.079%	10:15D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	10:15D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:17D		
Control 4 EC	0.080%	10:17D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	10:17D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:19D		
Control 5 EC	0.157%	10:19D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.156%	10:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:21D		
Control 6 EC	0.157%	10:21D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.157%	10:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:23D		

All tests within acceptable tolerance.

Coordinator

Last Name: CROSS

First Name: WILLIAM

MI: M

Signature: TPR I WILLIAM CROSS #5342

Badge No.: 5342

Date: 09/15/2008



State of New Jersey
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JON S. CORZINE
 Governor

ANNE MILGRAM
 Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Drager Safety, Inc. **ANALYSIS DATE:** 07/24/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08G056

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

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

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

Ajit R. Tungare
 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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JON S. CORZINE
Governor

State of New Jersey
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DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
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(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 11th day of August, 2008.

Notary

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



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Diversity, Integrity, and Respect





State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
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JON S. CORZINE
Governor

ANNE MILGRAM
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.160 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

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

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08G057

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

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

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

Ajit R. Tungare
Chief Forensic Scientist
Division of State Police

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

Notary

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



Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARNK-0039
Location:	STRATFORD POLICE DEPT.	
Calibration File No.:	00539	Calib. Date: 09/15/2008
Certification File No.:	00540	Calib. No.: 00009
Linearity File No.:	00541	Cert. Date: 09/15/2008
Solution File No.:	00542	Cert. No.: 00007
Sequential File No.:	00542	Lin. Date: 09/15/2008
		Lin. No.: 00006
		Soln. Date: 09/15/2008
		Soln. No.: 00064
		File Date: 09/15/2008
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUL S3-0163
Solution Control Lot:	07B046	Expires: 04/24/2009
		Bottle No.: 0687

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:30D		
Control 1 EC	0.099%	11:30D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	11:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:31D		
Control 2 EC	0.099%	11:32D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:32D		
Control 3 EC	0.099%	11:33D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	11:33D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:34D		

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: DDUJPA-030 ME

Changed By:

Last Name: CROSS

First Name: WILLIAM

MI: M

Signature: TPR. I WILLIAM CROSS #5342

Badge No.: 5342

Date: 09/15/2008



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:

DDMK 53-0003

Certification Date

02-13-08

Technician

[Signature]

Re-Certification Due Date

02-13-09



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:

DDRK53-0005

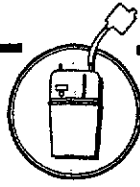
Certification Date

02-13-08

Technician

Re-Certification Due Date

02-13-09



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:

DDRFS3-0009

Certification Date

Technician

Re-Certification Due Date

02-13-08

AE

02-13-09

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

DDWAPZ-001

Certification date:

02-12-08

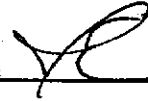
Next Certification due:

02-12-09

Probe Value

101

Dräger Safety Diagnostics, Inc.
Technical Service Department



Ertco-Hart Digital Temperature Measuring System

REPORT OF CALIBRATION

This is to certify that the Ertco-Hart Digital Temperature Measuring System has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). Draeger Safety Diagnostics, Inc. (DSDI) recommends accuracy verification of the Ertco-Hart Digital Temperature Measuring System within 12 months of the certification date below, or sooner, according to your state specification.

DSDI equipment used for temperature verification Serial Number: HH41 301316 / HH41 303176 / MERCURY THERMOMETER

Digital Units Serial Number: A71569

Probe Serial Number: 765077

Certification Date: 02-12-2008

Next Certification Due: 02-12-2009

At 34.00 °C digital unit displays 34.05 °C

Draeger Safety Diagnostics, Inc. Technician: 

DEPARTMENT OF
Traffic and Public Safety
 This is to certify that

William M. Cross

New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE Breathalyzer A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 31st DAY OF Jan.
 ONE THOUSAND NINE HUNDRED AND 97

Carl A. Williams
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

Patricia M. ...
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	2-11-99	BCPA	Mr. ...
2.	10-10-01	BCPA	...
3.	4-17-03	BCPA	Mr. ...
4.	6-22-05	ACTC	...
5.	7-27-07	OLPA	A. ...
6.			
7.			
8.			
9.			

SP-293B

DEPARTMENT OF
Traffic and Public Safety
 This is to certify that

William M. Cross

New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7110 MKIII-C A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 3rd DAY OF February
 ONE THOUSAND NINE HUNDRED AND 05

...
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

...
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	12-20-07	O.C.P.A.	J. ...
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 293B (Rev. 12/04)



CERTIFICATE

This is to certify that

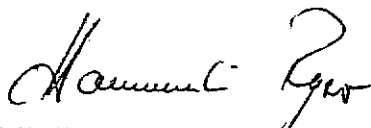
William M. Cross
Trooper II #5342

has successfully completed the two day Draeger Safety Diagnostics, Inc. Operator Training and Preventive Maintenance 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: October 28, 2004



Instructor: Hansueli Ryser

Drägersafety

William M. Cross #5342
Department of Law and Public Safety
New Jersey State Police
P.O. Box 7068-River Road
West Trenton, NJ 08628
609-882-2000
lpp5342@gw.njsp.org

Enlistment

Date

December 23, 1995

Career

Experience

10 years, 9 months

May 2003 to present

Field Operations Section
Alcohol/Drug Test Unit

December 2001 to May 2003

Field Operations Section
Tactical Patrol Unit #1
Troop D

March 1999 to December 2001

Field Operations Section
Moorestown Barracks
Troop D

November 1997 to March 1999

Field Operations Section
Bellmawr Barracks
Troop A

October 1997 to November 1997

Field Operations Section
Red Lion Barracks
Troop A

January 1997 to October 1997

Field Operations Section
Tuckerton Barracks
Troop A

June 1996 to January 1997

Field Operations Section
Bridgeton Barracks
Troop A

December 1995 to June 1996

Field operations Section
Red Lion Barracks
Troop A

July 1995 to December 1995

New Jersey State Police Academy

Education

- May 1992 Bachelor of Arts degree, Political Science,
Kutztown University, Kutztown, PA
- June 1988 Graduated Haddon Township High School,
Haddon Township, NJ

Technical/ Professional Training

- February 2005 Alcotest® 7110 MKIII-C Certified
- October 2004 Draeger Safety Diagnostics, Inc. Operator Training
and Preventative Maintenance Course on the
New Jersey specific Alcotest® 7110 MKIII-C
- January 2004 Instructor Training in DWI Detection and
Standardized Field Sobriety Testing
- January 2004 Certified in Standardized Field Sobriety
Tests including Horizontal Gaze Nystagmus
- September 2003 Certified Breath Test Coordinator/Instructor
- August 2003 National Draeger, Inc. Breathalyzer® 900/900A
Maintenance Course
- July 2003 Methods of Instruction Course
- June 2003 Driving While Intoxicated/Standardized Field
Sobriety Testing Course
- May 2003 The Robert F. Borkenstein Course on Alcohol,
Drugs, and Highway Safety
- May 2003 Gang Awareness Course
- March 2000 Spanish for Law Enforcement Course
- March 1999 Traffic Law Enforcement Course
- June 1998 Accident Investigation I Course
- February 1997 Tracktest Fifth Wheel Certified
- January 1997 5-Day Breathalyzer® 900/900A Operator Certified
- February 1996 K-55 Radar Operator Certified