

DEPARTMENT OF  
*Law 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 143 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

*Peter ...*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

DEPARTMENT OF  
*Law 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 143 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

BY WILLIAM M. CROSS AND 05

*...*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*...*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	2-11-98	GCDA	...
2.	10-10-01	BCPA	...
3.	4-17-03	BCPA	...
4.	6-22-05	AETC	...
5.	7-27-07	OLPA	...
6.			
7.			
8.			
9.			

SP-293B

ORIGINAL COURSE DATES

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

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



# CERTIFICATE

This is to certify that

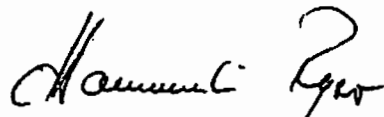
**William M. Cross**  
**Trooper II #5342**

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

**Dräger**safety

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](mailto: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

William M. Cross #5342  
Department of Law and Public Safety  
New Jersey State Police  
P.O. Box 7068-River Road  
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Troop D

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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

**Dräger**safety

**Alcotest<sup>®</sup> 7110 MKIII-C**

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest 7110 MKIII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864 and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your State Specifications.

Certification Date:

11-18-2004

SERIAL NUMBER:

ARTN-0053

**Draeger Safety Diagnostics, Inc.**  
Durango, CO



\_\_\_\_\_



**Dräger**safety

**ALCOTEST® 7110 TEMPERATURE PROBE**

**CERTIFICATE OF ACCURACY**

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

Serial Number Temp. Probe

DDWAP2 - 001

Certification date:

02/19/2007

Next Certification due:

02/19/2008

Probe Value

101

Draeger Safety Diagnostics, Inc.  
Technical Service Department

CRD

**Dräger**safety

**ALCOTEST® 7110 TEMPERATURE PROBE**

**CERTIFICATE OF ACCURACY**

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

Serial Number Temp. Probe  
DDUS P2-052

Certification date:  
11 NOV 04

Next Certification due:  
11 NOV 05

Probe Value  
102

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

[Signature]



**Dräger**safety

**ALCOTEST® 7110 TEMPERATURE PROBE**

**CERTIFICATE OF ACCURACY**

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

Serial Number Temp. Probe

DDUNP2-052

Certification date:

09/13/2005

Next Certification due:

09/13/2006

Probe Value

102

Draeger Safety Diagnostics, Inc.  
Technical Service Department

*Cent D...*

**Dräger**safety

**ALCOTEST® 7110 TEMPERATURE PROBE**

**CERTIFICATE OF ACCURACY**

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Serial Number Temp. Probe

DDWJP2-144

Certification date:

11/09/2005

Next Certification due:

11/09/2006

Probe Value

99

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

*Cont. Dely*

**Dräger**safety

**ALCOTEST® 7110 TEMPERATURE PROBE**

**CERTIFICATE OF ACCURACY**

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

Serial Number Temp. Probe

DDW542-144

Certification date:

09-24-08

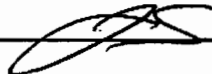
Next Certification due:

09-24-09

Probe Value

100

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



**Dräger**safety

**ALCOTEST® 7110 TEMPERATURE PROBE**

**CERTIFICATE OF ACCURACY**

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Serial Number Temp. Probe

JDWJ P2-293

Certification date:

11.09.07

Next Certification due:

11.09.08

Probe Value

104

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



**Dräger**safety

**ALCOTEST® 7110 TEMPERATURE PROBE**

**CERTIFICATE OF ACCURACY**

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

Serial Number Temp. Probe

DDWJP2-293

Certification date:

02/13/2006

Next Certification due:

02/13/2007

Probe Value

104

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

*Ant Dly*

**Dräger**safety

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 303176

Digital Units Serial Number: A23725

Probe Serial Number: 583984

Certification Date: 02/19/2007

Next Certification Due: 02/19/2008

At 34.00 °C digital unit displays 34.04 °C

Draeger Safety Diagnostics, Inc. Technician: CEO



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:

DDMK53-0003

Certification Date

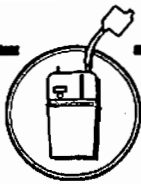
FEB 19 2007

Technician



Re-Certification Due Date

FEB 19 2008



**Drägersafety**

# CERTIFICATE OF ACCURACY

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

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST<sup>®</sup> CU34  
 Model: MARK IIA  
 Other: \_\_\_\_\_

Serial Number:

DDRK 53-0005

Certification Date

FEB 19 2007

Technician

*[Signature]*

Re-Certification Due Date

FEB 19 2008





**Dräger**safety

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

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

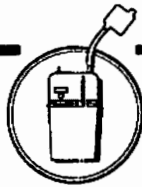
DDRF 33-8009

Certification Date  
**FEB 19 2007**

Technician

Re-Certification Due Date

**FEB 19 2008**



Dräger safety

# CERTIFICATE OF ACCURACY

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

**Draeger Safety Diagnostics, Inc.**

Model: ALCOTEST<sup>®</sup> CU34

Model: MARK IIA

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

Serial Number:

DDUM 53-0222

Certification Date

Technician

Re-Certification Due Date

Nov. 09/2007

TG

Nov. 09/2008



Dräger safety

# CERTIFICATE OF ACCURACY

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

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST<sup>®</sup> CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDUM 53-0222

Certification Date

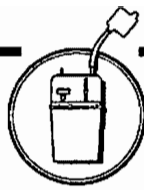
11AR 07 2006

Technician

DB

Re-Certification Due Date

11AR 07 2007



Drägersafety

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

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34  
 Model: MARK IIA  
 Other: \_\_\_\_\_

Serial Number:


DDUM 53-0222

Certification Date

Technician

Re-Certification Due Date

11-18-2004



11-18-2005



**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:

DRUMS3-0225

Certification Date

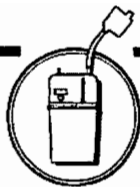
Technician

Re-Certification Due Date

09-24-08

JS

09-24-09



**Dräger**safety

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

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST<sup>®</sup> CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDUMS3 - 0225

Certification Date

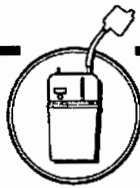
09/13/2005

Technician

*Antony*

Re-Certification Due Date

09/13/2006



Draeger safety

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

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK II.A
- Other: \_\_\_\_\_

Serial Number:

DDUM53-0225

Certification Date

11-18-2004

Technician

*[Signature]*

Re-Certification Due Date

11-18-2005