

ALCOTEST CERTIFICATIONS INDEX



04/07/2015

ARWF-0394

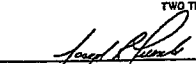

- ITEM # 1 - NJSP OFFICER'S ALCOTEST CREDENTIALS (3PAGES)
- ITEM # 2 - CERT OF ANALYSIS SIMULATOR SOLUTION 0.10
- ITEM # 3 - CERT OF ANALYSIS SIMULATOR SOLUTION 0.04
- ITEM # 4 - CERT OF ANALYSIS SIMULATOR SOLUTION 0.08
- ITEM # 5 - CERT OF ANALYSIS SIMULATOR SOLUTION 0.16
- ITEM # 6 - NIST CERT
- ITEM # 7 - ALCOTEST CU34 SERIAL #DDWES3-0196
- ITEM # 8 - ALCOTEST CU34 SERIAL #DDWES3-0203
- ITEM # 9 - ALCOTEST CU34 SERIAL #DDWES3-0205
- ITEM # 10 - ALCOTEST TEMPERATURE PROBE SERIAL # DDWAP2-016
- ITEM # 11 - TRPD ALCOTEST 7110 MK111-C SERIAL # ARWF-0394
- ITEM # 12 - TRPD ALCOTEST CU34 SERIAL # DDAN-0040
- ITEM # 13 - TRPD ALCOTEST TEMP PROBE SERIAL # DDXKP2-444
- ITEM # 14 - ALCOTEST 7110 CALIBRATION RECORD
- ITEM # 15 - ALCOTEST 7110 CALIBRATION CONTROL TESTS
- ITEM # 16 - ALCOTEST 7110 CALIBRATION LINEARITY TESTS
- ITEM # 17 - NJSP NEW STANDARD SOLUTION REPORT
- ITEM # 18 - CERTIFICATE OF ANALYSIS SIMULATOR SOLUTION (14B127 & 14F130)
- ITEM # 19 - ALCOTEST CARDS/SOLUTION CHANGE OPERATOR

item 1 of 19



ARWF-0394

DEPARTMENT OF
Traffic and Public Safety
This is to certify that
Joseph S. Dellanoce
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 13th DAY OF Dec.
TWO THOUSAND AND 01
 SUPERINTENDENT
NEW JERSEY STATE POLICE
 ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 8/30 - 9/3/99
Refresher Course
1. 12/12/01 DATE A.C.T.C. PLACE Potter INSTRUCTOR
2. 7-2-03 GLPA C Potter
3. 10-3-05 ACTC Adam Stankovic
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
S.P. 293B (Rev. 4/00)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that
Joseph S. Dellanoce
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 29th DAY OF March
TWO THOUSAND AND Five
 SUPERINTENDENT
NEW JERSEY STATE POLICE
 ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____
Refresher Course
1. 2-15-07 DATE GLPA PLACE C Potter INSTRUCTOR
2. 12-7-09 GLPA Adam Stankovic
3. 7-20-11 STOCKTON Adam Stankovic
4. 11-20-13 GLPA Adam Stankovic
5. 1-23-15 GLPA Adam Stankovic
6. _____
7. _____
8. _____
9. _____
S.P. 293B (Rev. 12/04)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that
Joseph S. Dellanoce
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 14th DAY OF January
TWO THOUSAND AND EIGHT
 SUPERINTENDENT
NEW JERSEY STATE POLICE
 ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____
Refresher Course
1. 12-17-09 DATE GLPA PLACE Adam Stankovic INSTRUCTOR
2. 7-20-11 STOCKTON Adam Stankovic
3. 11-20-13 GLPA Adam Stankovic
4. 1-23-15 GLPA Adam Stankovic
5. _____
6. _____
7. _____
8. _____
9. _____
S.P. 293B (Rev. 03/10)

item 1 of 19

ARWF-0394

Feb 20 2008 12:08 P.02



JON S. CORZINE
Governor

State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
PO Box 080
TRENTON, NJ 08625-0080

ANNE MILGRAM
Attorney General

January 14, 2008

Col. Joseph R. Fuentes, Superintendent
Division of State Police
Division Headquarters
P.O. Box 7068
West Trenton, New Jersey 08628

Re: Breath Test Coordinator/Instructor, Certification -
Trooper Joseph S. Dellanoce #6027

Dear Colonel Fuentes:

Pursuant to the provisions of N.J.A.C. 13:51-2.1 (b) and (c), as adopted and promulgated under the provisions of N.J.S.A. 39:4-50.3, 39:3-10.25 and 12:7-56, I hereby approve Trooper Joseph S. Dellanoce #6027, as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,


Anne Milgram
Attorney General

Trooper Joseph S. Dellanoce #6027, Alcohol/Drug Test Unit, Division of State Police
Lt. Mark Kolodzieski, Unit Head, Alcohol/Drug Test Unit, Division of State Police



CERTIFICATE

This is to certify that

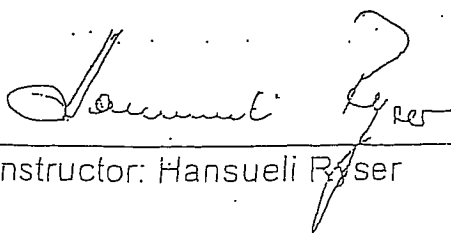
Joseph S. Dellanoce #6027

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: 4/12/2007


Instructor: Hansueli Ryser

Draeger

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ARWF 0394



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

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

JOHN J. HOFFMAN
Acting 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 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/23/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131122

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1212 to 0.1222 grams per 100 milliliters of solution.

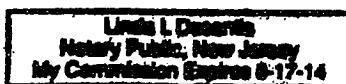
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 17, 2015.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed 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.

Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28th day of October, 2013.

Sandra L. DePantis
Notary



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ARWF-0394



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

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

JOHN J. HOFFMAN
Acting 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 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/25/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131120

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0484 to 0.0489 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. 13:51-4.3, 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 September 13, 2015.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed 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.

Ali M. Alaouié, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28th day of October, 2013.

Notary



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ARWF-0394



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

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

JOHN J. HOFFMAN
Acting 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 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/31/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131121

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0959 to 0.0971 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. 13:51-4.3, 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 September 16, 2015.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed 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.

Ali M. Alaouié, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 1st day of November, 2013.

Mary E. McLaughlin
Notary

MARY ELIZABETH MCLAUGHLIN
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES 12-24-2013



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ARWF 0394

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CHRIS CHRISTIE
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

JOHN J. HOFFMAN
Acting Attorney General

KIM GUADAGNO
Lt. Governor

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

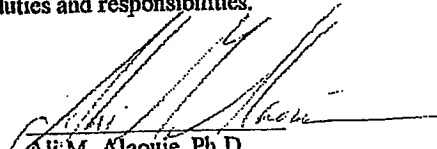
ANALYSIS DATE: 8/14/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14H131

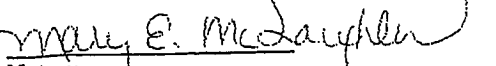
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1925 to 0.1944 grams per 100 milliliters of solution.

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. 13:51-4.3, 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 August 5, 2016.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed 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.


Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 18th day of August, 2014.


Notary
MARY ELIZABETH MCLAUGHLIN

ID # 2052190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



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ARWF-0394



Calibration
Certificate No. 1750.01

Calibration complies with ISO/IEC
17025, ANSI/NCCL Z540-1, and 9001



Cert. No.: 4000-5574138

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International, LLC, Radnor Corporate Center, Bldg 1, Ste 200, 100 Matsonford Road, Radnor, PA 19087
Instrument Identification:

Model: 61220-601 S/N: 130754753 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	128	2/20/14	6-B48Z9-30-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	3039	2/20/14	6-B48Z9-1-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	10/25/14	1000346002
Temperature Probe	5202	11/30/14	15-B15PW-1-1
Temperature Calibration Bath TC-275	B16388		
Digital Thermometer	B16815	8/12/14	1000341967
PRT Temperature Probe	02022	8/14/15	B3812004

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 12/12/13 Cal Due: 12/12/15
Test Conditions: 24.0°C 33.0 %RH 1033 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.001	0.001	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		24.999	25.001	Y	24.949	25.049	0.023	2.2:1
°C		N.A.		50.003	50.000	Y	49.953	50.053	0.014	3.6:1
°C		N.A.		100.001	100.005	Y	99.951	100.051	0.018	2.8:1

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; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Min = As Left Nominal(Rounded) - Tolerance; Max = As Left Nominal(Rounded) + Tolerance; Date=MM/DD/YY

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Aaron Judica
Aaron Judica, 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 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-2006-AQ-HOU-RvA.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

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ARWF-0394



Dräger

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:

DDWES3-0196

Certification Date

9-19-14

Technician

BC

Re-Certification Due Date

9-19-15

item 8 of 19

ARWF-0394



Dräger

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)

Dräger Safety Diagnostics, Inc.

☒ Model: ALCOTEST® CU34

☐ Model: MARK IIA

☐ Other: _____

Serial Number:

DDWES3-0203

Certification Date

9-22-14

Technician

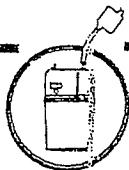
BC

Re-Certification Due Date

9-22-15

item 9 of 19

ARWF-0394



Dräger

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:

DDUES3-0205

Certification Date

9-22-14

Technician


BC

Re-Certification Due Date

9-22-15

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ARWF-0394

		
ALCOTEST® 7110 TEMPERATURE PROBE		
CERTIFICATE OF ACCURACY		
<p>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.</p>		
Serial Number Temp. Probe	Certification date:	Next Certification due:
<u>DDWAP2-016</u>	<u>9-19-14</u>	<u>9-19-15</u>
Probe Value	Dräger Safety Diagnostics, Inc.	
<u>106</u>	Technical Service Department <u>BC</u>	

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ARWF-0394

Dräger

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:

SERIAL NUMBER:

3-14-12

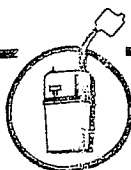
ARWF-0394

Draeger Safety Diagnostics, Inc.

25

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ARWF 0394



Dräger

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:

DDAN-0040

Certification Date

3-12-15

Technician

BC

Re-Certification Due Date

3-12-16

item 13 of 19

ARWF-0394

Dräger

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

DDXK P2-444

Certification date:

3-6-15

Next Certification due:

3-6-16

Probe Value

108

Dräger Safety Diagnostics, Inc.
Technical Service Department

BC

item 14 of 19

ARWF-0394

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: TOMS RIVER P.D.
Calibration File No.: 01254
Certification File No.: 01222
Linearity File No.: 01223
Solution File No.: 01249
Sequential File No.: 01254

Serial No.: ARWF-0394

Calib. Date: 04/07/2015
Cert. Date: 11/05/2014
Lin. Date: 11/05/2014
Soln. Date: 03/14/2015
File Date: 04/07/2015

Calib. No.: 00029
Cert. No.: 00020
Lin. No.: 00020
Soln. No.: 00197

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 13I122

Model No.: CU-34

Serial No.: DDAN-0040
Expires: 09/17/2015
Bottle No.: 0184

Coordinator

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

Signature: _____

SGT. J. DELLANOCE # 6027

Badge No.: 6027

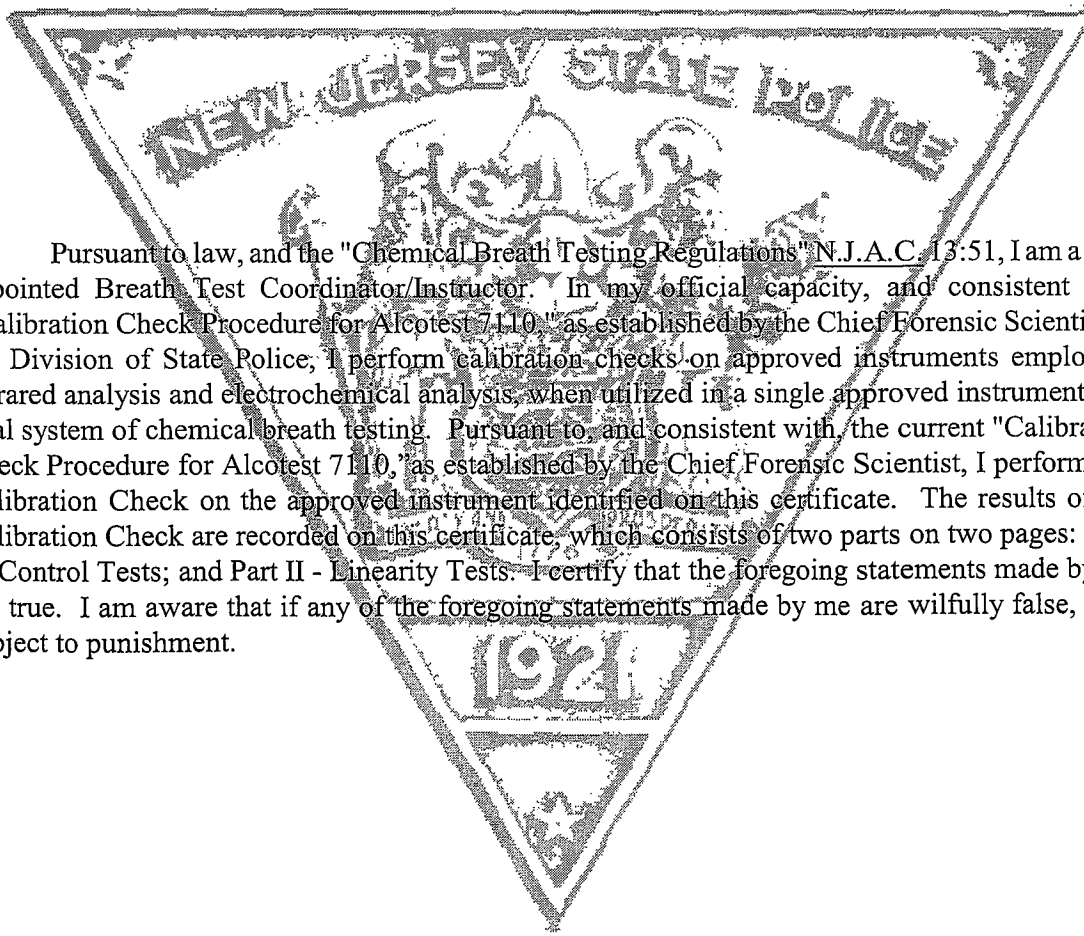
Date: 04/07/2015

*Black Key Temperature Probe Serial.....#

DDWAP2-016 JP

*Digital NIST Temperature Measuring System Serial.....#

130754753 JP



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.

item 15 of 19

ARWF-0394

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment

Alcotest 7110 MKIII-C
Location: TOMS RIVER P.D.
Calibration File No.: 01254
Certification File No.: 01255
Linearity File No.: 01223
Solution File No.: 01249
Sequential File No.: 01255

Serial No.: ARWF-0394

Calib. Date: 04/07/2015
Cert. Date: 04/07/2015
Lin. Date: 11/05/2014
Soln. Date: 03/14/2015
File Date: 04/07/2015

Calib. No.: 00029
Cert. No.: 00021
Lin. No.: 00020
Soln. No.: 00197

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 13I122

Model No.: CU-34

Serial No.: DDAN-0040
Expires: 09/17/2015
Bottle No.: 0184

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:52D		
Control 1 EC	0.100%	09:53D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	09:53D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:54D		
Control 2 EC	0.098%	09:54D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:54D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:55D		
Control 3 EC	0.098%	09:56D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	09:56D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:57D		

All tests within acceptable tolerance.

Coordinator

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

Signature: SGT. DELLANOCE

Badge No.: 6027

Date: 04/07/2015

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.

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Alcotest 7110 Calibration Certificate

ARWF-0394

Part II - Linearity Tests

Equipment
 Location: Alcotest 7110 MKIII-C
 Calibration File No.: 01254
 Certification File No.: 01255
 Linearity File No.: 01256
 Solution File No.: 01249
 Sequential File No.: 01256

Serial No.: ARWF-0394

Calib. Date: 04/07/2015
 Cert. Date: 04/07/2015
 Lin. Date: 04/07/2015
 Soln. Date: 03/14/2015
 File Date: 04/07/2015

Calib. No.: 00029
 Cert. No.: 00021
 Lin. No.: 00021
 Soln. No.: 00197

Calibrating Unit: WET
 Control Solution %: 0.040%
 Solution Control Lot: 13I120

Model No.: CU-34

Serial No.: DDWE S3-0196
 Expires: 09/13/2015
 Bottle No.: 0793

Calibrating Unit: WET
 Control Solution %: 0.080%
 Solution Control Lot: 13I121

Model No.: CU-34

Serial No.: DDWE S3-0203
 Expires: 09/16/2015
 Bottle No.: 0096

Calibrating Unit: WET
 Control Solution %: 0.160%
 Solution Control Lot: 14H131

Model No.: CU-34

Serial No.: DDWE S3-0205
 Expires: 08/05/2016
 Bottle No.: 1142

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:23D		
Control 1 EC	0.041%	10:23D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	10:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:25D		
Control 2 EC	0.041%	10:25D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	10:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:27D		
Control 3 EC	0.082%	10:28D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	10:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:29D		
Control 4 EC	0.082%	10:30D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	10:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:32D		
Control 5 EC	0.163%	10:32D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.158%	10:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:34D		
Control 6 EC	0.162%	10:35D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	10:35D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:36D		

All tests within acceptable tolerance.

Coordinator

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

Signature: _____

SGT. JSA # 6027

Badge No.: 6027

Date: 04/07/2015

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Calibrating Unit New Standard Solution Report

501#198
4-7-15

Equipment Alcotest 7110 MKIII-C
Location: TOMS RIVER P.D.
Calibration File No.: 01254
Certification File No.: 01255
Linearity File No.: 01256
Solution File No.: 01257
Sequential File No.: 01257

Serial No.: ARWF-0394

ARWF-0394

Calib. Date: 04/07/2015
Cert. Date: 04/07/2015
Lin. Date: 04/07/2015
Soln. Date: 04/07/2015
File Date: 04/07/2015

Calib. No.: 00029
Cert. No.: 00021
Lin. No.: 00021
Soln. No.: 00198

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 14B127

Model No.: CU-34

Serial No.: DDAN-0040
Expires: 02/14/2016
Bottle No.: 0811

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:41D		
Control 1 EC	0.100%	11:42D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	11:42D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:43D		
Control 2 EC	0.099%	11:43D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:44D		
Control 3 EC	0.098%	11:45D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:45D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:46D		

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: DDXKP2-444

Changed By:

Last Name: DELLANOCE

First Name: JOSEPH

MI: S

Signature: SGT. J. DELLANOCE # 6027

Badge No.: 6027

Date: 04/07/2015

item 18 of 19

ARWF-0394



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

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

JOHN J. HOFFMAN
Acting 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 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 3/27/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14B127

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1219 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. 13:51-4.3, 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 February 14, 2016.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed 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.

Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28th day of March, 2014.

Notary

JOHN R LEAVER
ID # 2207138
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 14, 2017



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ARWF-0394



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

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

JOHN J. HOFFMAN
Acting 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 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

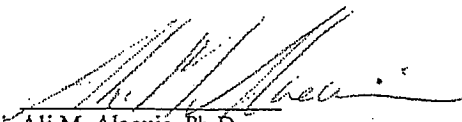
ANALYSIS DATE: 7/01/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14F130

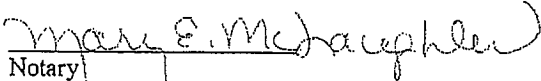
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1209 grams per 100 milliliters of solution.

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. 13:51-4.3, 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 20, 2016.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed 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.


Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 3rd day of July, 2014.


Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2052190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



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DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Guy E. Maine
Dover Township

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 23rd DAY OF November

TWO THOUSAND AND FIVE

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 11/29/08	OCPA	Kim Thompson
2. 7/4/09	OCPA	CRUTE
3. 2-22-11	OCPA	Wm Cross
4. 1-28-13	OCPA	Wm Cross
5. 3/4/15	OCPA	Adam Standa
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 06/03)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Timothy M. Sygall
Dover Township

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 7th DAY OF December

TWO THOUSAND AND FIVE

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 12-10-07	OCPA	Wm Cross
2. 7-30-09	OCPA	Wm Cross
3. 1-31-11	OCPA	Wm Cross
4. 1-22-13	OCPA	Wm Cross
5. 2-4-15	OCPA	Wm Cross
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 06/03)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Kenneth J. Thomas Jr.
Toms River Township

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 September

TWO THOUSAND AND NINE

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 1-18-11	OCPA	Wm Cross
2. 1-22-13	OCPA	Wm Cross
3. 2-4-15	OCPA	Wm Cross
4.		
5.		
6.		
7.		
8.		
9.		

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

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Christopher W. Anderson
Toms River Police Department

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 MK III-C** A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 13th DAY OF November

TWO THOUSAND AND SEVEN

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 11/26/07	OCPA	Kim Thompson
2. 12/13/08	OCPA	Adam Standa
3. 1-3-11	OCPA	Wm Cross
4. 9/4/13	OCPA	Adam Standa
5.		
6.		
7.		
8.		
9.		

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