

**ALCOTEST CERTIFICATIONS INDEX**

**4-24-2020**

**ARWF-0394**

- ITEM # 1 - NJSP OFFICER'S ALCOTEST CREDENTIALS
- 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 (2PGS)
- ITEM # 7 - ALCOTEST CU34 SERIAL #DDSC3-0001
  - ALCOTEST CU34 SERIAL #DDXCS3-0020
- ITEM # 8 - ALCOTEST CU34 SERIAL #DDMKS3-0008
  - ALCOTEST TEMPERATURE PROBE SERIAL # DDEEP2-060
- ITEM # 9 - TRPD ALCOTEST 7110 MK111-C SERIAL # ARWF-0394
- ITEM # 10 - TRPD ALCOTEST CU34 SERIAL # DDAN-0040
  - TRPD ALCOTEST TEMP PROBE SERIAL # DDXK P2-444
- ITEM # 11 - TRACEABLE DIGITAL THERMOMETER READINGS
- ITEM # 12 - ALCOTEST 7110 CALIBRATION RECORD
- ITEM # 13 - ALCOTEST 7110 CALIBRATION CONTROL TESTS
- ITEM # 14 - ALCOTEST 7110 CALIBRATION LINEARITY TESTS
- ITEM # 15 - NJSP NEW STANDARD SOLUTION REPORT
- ITEM # 16 - CERTIFICATE OF ANALYSIS SIMULATOR SOLUTION (19240)
- ITEM # 17 - ALCOTEST CARDS/SOLUTION CHANGE OPERATOR (3PGS.)

ITEM 1

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

**Dennis J. Lutz**

**Breath Test Coordinator/Instructor**

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 January  
TWO THOUSAND AND Nineteen

[Signature]  
COLONEL  
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. 2838 (Rev. 01/18)

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

**Dennis J. Lutz**  
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 1st DAY OF October  
TWO THOUSAND AND Nine

[Signature]  
COLONEL  
NEW JERSEY STATE POLICE

[Signature]  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 2-7-11	OCPA	Wm Horn
2. 1/24/13	OCPA	Adam Stender
3. 11-23-15	GCPA	M. Goncalves
4. 4/6/17	LAKELAND	Adam Stender
5. 8/22/19	NJSP Gallopway	B. A.
6.		
7.		
8.		
9.		

S.P. 2838 (Rev. 07/07)



**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

PHILIP D. MURPHY  
*Governor*

STEHLA Y. OLIVER  
*Lt. Governor*

OURBIR S. GREWAL  
*Attorney General*

PATRICK J. CALLAHAN  
*Colonel*

**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:** 07/31/2018

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 18220

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1210 to 0.1233 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 July 23, 2020.

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 1st day of August, 2018.

Notary

**MARY ELIZABETH MCLAUGHLIN**

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
 Printed on Recycled Paper and Recyclable





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

PHILIP D. MURPHY  
Governor

SHEILA Y. OLIVER  
Lt. Governor

GURBIR S. GREWAL  
Attorney General

PATRICK J. CALLAHAN  
Colonel

**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:** 08/28/2018

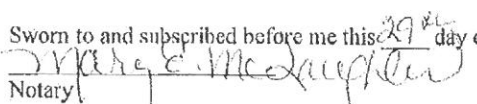
**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 18240

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0486 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 July 31, 2020.

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 29<sup>th</sup> day of August, 2018.  
  
Notary

**MARY ELIZABETH MCLAUGHLIN**

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
Printed on Recycled Paper and Recyclable



Item 4



## 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

PHILIP D. MURPHY  
Governor

SHEILA Y. OLIVER  
Lt. Governor

GURBIR S. GREWAL  
Attorney General

PATRICK J. CALLAHAN  
Colonel

### 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: Dräger Safety, Inc.

ANALYSIS DATE: 08/30/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0976 to 0.0987 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 06, 2020.

As Assistant Chief Forensic 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.

Michael Kennedy  
Assistant Chief Forensic Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 4<sup>th</sup> day of September, 2018.

Notary

MARY ELIZABETH MCLAUGHLIN

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
Printed on Recycled Paper and Recyclable





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

PHILIP D. MURPHY  
Governor

SHEILA Y. OLIVER  
Lt. Governor

GURBIR S. GREWAL  
Attorney General

PATRICK J. CALLAHAN  
Colonel

**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 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 09/13/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1938 to 0.1964 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 21, 2020.

As Assistant Chief Forensic 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.

Michael Kennedy  
Michael Kennedy  
Assistant Chief Forensic Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 15<sup>th</sup> day of September, 2018.

Mary E. McLaughlin  
Notary

**MARY ELIZABETH MCLAUGHLIN**

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
Printed on Recycled Paper and Recyclable



Item 6



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



Cert. No.: 4000-10177848

## 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: 191959029

Manufacturer: Control Company

### Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath	93139		
Thermistor Module	A17118	20 Apr 2019	1000424560
Thermistor Module	A27129	10 Jan 2020	1000436202
Temperature Calibration Bath	A73332		
Temperature Probe	3039	08 May 2019	6-B7F4L-20-1
Temperature Calibration Bath	A79341		
Temperature Probe	5394	29 Jan 2020	B9124038
Temperature Calibration Bath	B16388		
Temperature Probe	5267	28 Jan 2020	B9124036

### Certificate Information:

Technician: 104

Procedure: CAL-06

Cal Date: 13 Feb 2019

Cal Due Date: 13 Feb 2021

Test Conditions: 38.85%RH 24.21°C 1023mBar

### Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C	N.A.	N.A.		-0.002	0.001	Y	-0.052	0.048	0.0087	>4:1
°C	N.A.	N.A.		24.999	25.000	Y	24.949	25.049	0.0087	>4:1
°C	N.A.	N.A.		50.001	50.000	Y	49.951	50.051	0.0087	>4:1
°C	N.A.	N.A.		100.000	100.002	Y	99.95	100.05	0.0087	>4:1

This certificate indicates Traceability to standards provided by (NIST) National Institute of Standards and Technology and/or a National Standards Laboratory.

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;

*Nicol Rodriguez*

Nicol Rodriguez, Quality Manager

*Aaron Judice*

Aaron Judice, Technical Manager

Note :

### 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 Thermometer 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 12554 Galveston RD Suite B230 Webster TX USA 77598  
Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.control3.com

Control Company is an ISO/IEC 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 GL, Certificate No. CERT-01805-2006-AQ-HOU-RvA.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

ITEM 6a



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



Cert. No.: 4000-10177848

Traceable® Certificate of Calibration for Digital Thermometer

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598  
Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.control3.com

Control Company is an ISO/IEC 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 GL, Certificate No. CERT-01805-2006-AQ-HOU-RvA.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

**Dräger****Simulator****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, Inc.

☒ Model: ALCOTEST CU34☐ Model: MARK IIA☐ X-Cal 2000 (Alcosim)☐ Other: \_\_\_\_\_

Serial Number:

DDSCS3-0001

Certification Date:

7-18-19

Technician:

BS

Re-Certification Due Date:

7-18-20**Dräger****Simulator****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, Inc.

☒ Model: ALCOTEST CU34☐ Model: MARK IIA☐ X-Cal 2000 (Alcosim)☐ Other: \_\_\_\_\_

Serial Number:

DDXCS3-0020

Certification Date:

7-18-19

Technician:

BS

Re-Certification Due Date:

7-18-20

**Dräger****Simulator****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, Inc.

☒ Model: ALCOTEST CU34☐ Model: MARK IIA☐ X-Cal 2000 (Alcosim)☐ Other: \_\_\_\_\_

Serial Number:

DDMK53-0008

Certification Date:

7-18-19

Technician:

BS

Re-Certification Due Date:

7-18-20**Dräger****Alcotest 7110 Temperature Probe****CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with 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's specifications. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe:

DDDEEP2-060

Certification Date:

7-18-19

Next Certification Due:

7-18-20

Probe Value:

104

Draeger, Inc.

BS

Item 9

**Dräger**

**Alcotest 7110**

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest 7110 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's specifications.

Certification Date:

Serial Number:

04/09/2020

ARWF-0394

Draeger, Inc.



**Dräger****Simulator****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, Inc.

- ☒ Model: ALCOTEST CU34  
☐ Model: MARK IIA  
☐ X-Cal 2000 (Alcosim)  
☐ Other: \_\_\_\_\_

Serial Number:

DDAN-0040

Certification Date:

12.24.19

Technician:

HL MP

Re-Certification Due Date:

12.24.20**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's specifications. 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:

12/24/2019

Next Certification Due:

12/24/2020

Probe Value:

105Draeger, Inc. 22

# **Alcotest 7110 MKIII-C Calibration** **NIST-Traceable Digital Thermometer Readings**

**Coordinator:**

Tpr I Dennis J Lutz  
 Name

7045  
 Badge No.

**Location:**

Toms River P.D.  
 Agency

ARWF-0394  
 Alcotest Serial No.

**Equipment:**

191 959 029  
 Digital NIST Temperature Measuring System Serial No.

Simulator Solution Concentration	CU-34 Simulator Serial No.	Time Simulators Started to Heat	Time Temp. Reading Obtained	Temp. Reading on NIST Traceable Thermometer
0.04%	DDSC 53-0001	07:55 D	08:57 D	34.0°C
0.08%	DDXC 53-0020	07:55 D	08:57 D	34.0°C
0.10%	DDAN-0040	07:55 D	08:58 D	34.0°C
0.16%	DDMK 53-0068	07:55 D	08:59 D	34.0°C

Pursuant to law and the "Chemical Breath Testing Regulations" established at N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity and consistent with the "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on Alcotest 7110 MKIII-C instruments. Pursuant to and consistent with the current "Calibration Check Procedure for Alcotest 7110", I performed a Calibration Check Procedure on the Alcotest 7110 MKIII-C instrument identified on this certificate. Pursuant to the current "Calibration Check Procedure for Alcotest 7110", I used the Digital NIST-traceable Temperature Measuring System identified on this certificate to confirm that the temperatures of the 0.10%, 0.04%, 0.08%, and 0.16% Simulator Solutions used in the respective CU-34 Simulators identified on this certificate, were 34.0 degrees Celsius  $\pm$  0.2 degrees Celsius. I hereby certify that I truthfully recorded on this certificate the temperatures of each of the simulator solutions as shown on the Digital NIST-traceable Temperature Measuring System thermometer. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

Tpr I Lutz 7045  
 Coordinator's Signature

4-24-20  
 Date

## Alcotest 7110 Calibration Record

**Equipment**

Alcotest 7110 MKIII-C	Serial No.: ARWF-0394
Location: TOMS RIVER P.D.	
Calibration File No.: 01845	Calib. Date: 04/24/2020
Certification File No.: 01827	Calib. No.: 00049
Linearity File No.: 01828	Cert. Date: 02/18/2020
Solution File No.: 01843	Cert. No.: 00035
Sequential File No.: 01845	Lin. Date: 02/18/2020
	Lin. No.: 00035
	Soln. Date: 04/09/2020
	Soln. No.: 00302
	File Date: 04/24/2020
Calibrating Unit: WET	Model No.: CU-34
Control Solution %: 0.100%	Serial No.: DDAN-0040
Solution Control Lot: 18220	Expires: 07/23/2020
	Bottle No.: 1100

**Coordinator**

Last Name: LUTZ	First Name: DENNIS	MI: J
Signature: <u>Tpr I Lutz 7045</u>	Badge No.: 7045	
	Date: 04/24/2020	

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

DDEEP2-060 (04)

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

191 959 029 (04)

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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.		
Calibration File No.:	01845	Calib. Date:	04/24/2020
Certification File No.:	01846	Cert. Date:	04/24/2020
Linearity File No.:	01828	Lin. Date:	02/18/2020
Solution File No.:	01843	Soln. Date:	04/09/2020
Sequential File No.:	01846	File Date:	04/24/2020
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDAN-0040
Solution Control Lot:	18220	Expires:	07/23/2020
		Bottle No.:	1100

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:07D		
Control 1 EC	0.099%	09:08D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	09:08D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:08D		
Control 2 EC	0.099%	09:09D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:09D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:10D		
Control 3 EC	0.099%	09:10D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:10D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:11D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: \_\_\_\_\_

Badge No.: 7045

Date: 04/24/2020

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:** TOMS RIVER P.D. **Serial No.:** ARWF-0394

**Calibration File No.:** 01845 **Calib. Date:** 04/24/2020 **Calib. No.:** 00049  
**Certification File No.:** 01846 **Cert. Date:** 04/24/2020 **Cert. No.:** 00036  
**Linearity File No.:** 01847 **Lin. Date:** 04/24/2020 **Lin. No.:** 00036  
**Solution File No.:** 01843 **Soln. Date:** 04/09/2020 **Soln. No.:** 00302  
**Sequential File No.:** 01847 **File Date:** 04/24/2020

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDSC S3-0001  
**Control Solution %:** 0.040% **Expires:** 07/31/2020  
**Solution Control Lot:** 18240 **Bottle No.:** 0929

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDXC S3-0020  
**Control Solution %:** 0.080% **Expires:** 08/06/2020  
**Solution Control Lot:** 18250 **Bottle No.:** 1293

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDMK S3-0008  
**Control Solution %:** 0.160% **Expires:** 08/21/2020  
**Solution Control Lot:** 18260 **Bottle No.:** 0689

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:29D		
Control 1 EC	0.041%	09:29D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	09:29D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:31D		
Control 2 EC	0.040%	09:31D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.041%	09:31D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:33D		
Control 3 EC	0.082%	09:33D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.080%	09:33D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:35D		
Control 4 EC	0.082%	09:35D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.081%	09:35D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:37D		
Control 5 EC	0.161%	09:37D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	09:37D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:39D		
Control 6 EC	0.160%	09:39D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.159%	09:39D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:41D		

All tests within acceptable tolerance.

### Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tpc I Dent 7045

Badge No.: 7045

Date: 04/24/2020

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARWF-0394
Location:	TOMS RIVER P.D.	
Calibration File No.:	01845	Calib. Date: 04/24/2020
Certification File No.:	01846	Calib. No.: 00049
Linearity File No.:	01847	Cert. Date: 04/24/2020
Solution File No.:	01848	Cert. No.: 00036
Sequential File No.:	01848	Lin. Date: 04/24/2020
		Lin. No.: 00036
		Soln. Date: 04/24/2020
		Soln. No.: 00303
		File Date: 04/24/2020
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDAN-0040
Solution Control Lot:	19240	Expires: 09/09/2021
		Bottle No.: 0161

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:55D		
Control 1 EC	0.100%	10:56D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	10:56D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:56D		
Control 2 EC	0.099%	10:57D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:57D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:58D		
Control 3 EC	0.099%	10:58D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.098%	10:58D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:59D		

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:

DDXK P2-444

DL

### Changed By:

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature:

*Tpr I Lutz 7045*

Badge No.: 7045

Date: 04/24/2020



# 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

PHILIP D. MURPHY  
Governor

SHEILA Y. OLIVER  
Lt. Governor

GURBIR S. GREWAL  
Attorney General

PATRICK J. CALLAHAN  
Colonel

## CERTIFICATION OF ANALYSIS 0.100 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:** 09/19/2019

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 19240

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1209 to 0.1240 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 09, 2021.

As Assistant Chief Forensic 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.

*Michael Kennedy*  
Michael Kennedy  
Assistant Chief Forensic Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 26 day of September, 2019.

Notary

KAREN E. STAHL  
NOTARY PUBLIC OF NEW JERSEY  
Commission # 50110522  
My Commission Expires 8/13/2024



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer  
Printed on Recycled Paper and Recyclable



Item 17-1

DEPARTMENT OF  
Trenton and Public Safety  
Steven Schwartz  
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 11th DAY OF December 2008  
TWO THOUSAND AND ELEVEN  
SUPERINTENDENT  
NEW JERSEY STATE POLICE  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 1/5/2006

DATE	Refresher Course PLACE	INSTRUCTOR
1. 9/22/2008	Ocean Co.	Cross
2. 1-28-10	OCPA	Wm. Cross
3. 2-6-12	OCPA	J. Schryver
4. 2-11-14	LAKEHURST	Wm. Cross
5. 4-27-16	LAKEHURST	Wm. Cross
6. 8-6-18	OCPA	Wm. Cross
7.		
8.		
9.		

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

DEPARTMENT OF  
Trenton and Public Safety  
David Bartoshek  
Toms River Township 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 28th DAY OF February  
TWO THOUSAND AND FOURTEEN  
SUPERINTENDENT  
NEW JERSEY STATE POLICE  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 1/3/2006

DATE	Refresher Course PLACE	INSTRUCTOR
1. 1/6/2014	Lakehurst	Cross
2. 2-16-16	LAKEHURST	Wm. Cross
3. 3-27-18	LAKEHURST	Wm. Cross
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 08/13)

DEPARTMENT OF  
Trenton and Public Safety  
Michael A. DeRosa  
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 MK III-C  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 4th DAY OF February  
TWO THOUSAND AND FIFTEEN  
SUPERINTENDENT  
NEW JERSEY STATE POLICE  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 04/13/2009 - 04/16/2009

DATE	Refresher Course PLACE	INSTRUCTOR
1. 02/11/2014	Lakehurst	Cross
2. 2-17-16	LAKEHURST	Wm. Cross
3. 2-27-18	LAKEHURST	Wm. Cross
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 08/13)

DEPARTMENT OF  
Trenton and Public Safety  
Ronald C. Bayer  
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 MK III-C  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 5th DAY OF April  
TWO THOUSAND AND TWELVE  
SUPERINTENDENT  
NEW JERSEY STATE POLICE  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 1-23-14	LAKEHURST	Wm. Cross
2. 4-21-16	LAKEHURST	Wm. Cross
3. 3-27-18	LAKEHURST	Wm. Cross
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 02/12)

DEPARTMENT OF  
**Health 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 Linn
2. 1-22-13	OCPA	Wm Linn
3. 2-4-15	OCPA	Wm Linn
4. 4/11/17	LAKEHURST	Adam Stankis
5. 4-15-19	LAKEHURST	Wm Linn
6.		
7.		
8.		
9.		

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

DEPARTMENT OF  
**Health and Public Safety**  
This is to certify that

**Brian M. Doyle**  
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 22nd DAY OF October

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. 2-2-11	OCPA	Wm Linn
2. 2-7-13	OCPA	Wm Linn
3. 2-5-15	OCPA	Wm Linn
4. 4/6/17	LAKEHURST	Adam Stankis
5. 1/23/19	LAKEHURST	Adam Stankis
6.		
7.		
8.		
9.		

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

DEPARTMENT OF  
**Health and Public Safety**  
This is to certify that

**Pascale M. Gambardella, 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 7th DAY OF March

TWO THOUSAND AND Thirteen

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

## ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 3/2/15	OCPA	Adam Stankis
2. 4/27/17	LAKEHURST	Adam Stankis
3. 5/9/19	LAKEHURST	Adam Stankis
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 02/12)

DEPARTMENT OF  
**Health and Public Safety**  
This is to certify that

**Mark S. Nater**  
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 December

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. 11-30-07	Ocean Co. PA	Stankis
2. 7/29/09	OCPA	Adam Stankis
3. 1-3-11	OCPA	Wm Linn
4. 2-7-13	OCPA	Wm Linn
5. 1-20-15	OCPA	Wm Linn
6. 3/21/17	LAKEHURST	Adam Stankis
7. 4-15-19	LAKEHURST	Wm Linn
8.		
9.		



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

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that  
**Robert Westfall**  
Toms River Township 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 **ALCO TEST 7110 MKIII-C**  
A METHOD TO DETERMINE INTOXICATION.  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 14th DAY OF June  
TWO THOUSAND AND Ten  
 SUPERINTENDENT  
NEW JERSEY STATE POLICE  
 ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 1/4/2006

DATE	Refresher Course PLACE	INSTRUCTOR
1. 2/8/2010	Ocean Co. P.A.	Stanks
2. 1/5/11	OCPA	Adam Stank
3. 1-29-13	OCPA	Wm Horn
4. 3-2-15	OCPA	Wm Horn
5. 4/10/17	LAKEHURST	Adam Stank
6. 5-29-19	LAKEHURST	Wm Horn
7.		
8.		
9.		

S.P. 293B (Rev. 03/10)

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that  
**Adam M. Koennen**  
Toms River Twp  
IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF  
THE LAWS OF 1966 IN THE OPERATION OF THE **ALCO TEST 7110 MKIII-C**  
A METHOD TO DETERMINE INTOXICATION.  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 21st DAY OF March  
TWO THOUSAND AND Eleven  
 SUPERINTENDENT  
NEW JERSEY STATE POLICE  
 ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 1/17/13	OCPA	Adam Stank
2. 1-22-15	OCPA	Wm Horn
3. 4/26/17	LAKEHURST	Adam Stank
4. 1-24-19	LaKhurst	R A
5.		
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 03/10)