

ALCOTEST CERTIFICATIONS INDEX

9-09-2019

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 # DDWKS3-0387
 - TRPD ALCOTEST TEMP PROBE SERIAL # DDWJP2-026
- 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 (19060)
- 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 ORAL BREATH ANALYZES PURSUANT TO CHAPTER 142 OF

THE LAWS OF 1946 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. 07/18)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Dennis J. Lutz
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT ORAL BREATH ANALYZES PURSUANT TO CHAPTER 142 OF

THE LAWS OF 1946 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. <u>2-3-11</u>	<u>OCPA</u>	<u>Wm Horn</u>
2. <u>1/24/13</u>	<u>OCPA</u>	<u>Adam Stender</u>
3. <u>11-23-15</u>	<u>GCPA</u>	<u>N. Goncalves</u>
4. <u>4/6/17</u>	<u>LAKEWOOD</u>	<u>Adam Stender</u>
5. <u>8/22/19</u>	<u>NTSP Gallegos</u>	<u>[Signature]</u>
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____

S.P. 2838 (Rev. 07/18)



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
0.10 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.

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

Sworn to and subscribed before me this 1st day of August, 2018.
Mary E. McLaughlin
 Notary

MARY ELIZABETH MCLAUGHLIN

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



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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.

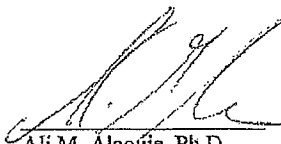
ANALYSIS DATE: 08/28/2018

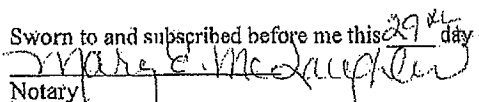
BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18240

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 29th day of August, 2018.

Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2052190
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My Commission Expires Dec. 24, 2018



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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: Draeger 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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 14th 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.



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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 15th 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



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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 Malsonford 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).



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:

DDSC3-0001

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 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

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 68 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:

10-11-16

SERIAL NUMBER:

ARWF-0394

Dräger Safety Diagnostics, Inc.

BC

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:

DDWKS3-0387

Certification Date:

8-1-19

Technician:

BS

Re-Certification Due Date:

8-1-20**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:

DDWJP2-026

Certification Date:

8-1-19

Next Certification Due:

8-1-20

Probe Value:

102

Dräger, Inc.

BS

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

Coordinator:

Tpr I Dennis J Lotz
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 S3-0001	11:33 D	12:34 D	34.0°C
0.08%	DDXC S3-0020	11:33 D	12:34 D	34.0°C
0.10%	DDWK S3-0387	11:33 D	12:35 P	34.0°C
0.16%	DDMK S3-0008	11:33 D	12:36 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 Lotz 7045
Coordinator's Signature

9-9-19
Date

Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.		
Calibration File No.:	01793	Calib. No.:	00043
Certification File No.:	01768	Cert. No.:	00032
Linearity File No.:	01769	Lin. No.:	00032
Solution File No.:	01784	Soln. No.:	00289
Sequential File No.:	01793		
		Calib. Date:	09/09/2019
		Cert. Date:	05/01/2019
		Lin. Date:	05/01/2019
		Soln. Date:	08/23/2019
		File Date:	09/09/2019
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWK S3-0387
Solution Control Lot:	18220	Expires:	07/23/2020
		Bottle No.:	0410

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tpr I [Signature] 7045

Badge No.: 7045

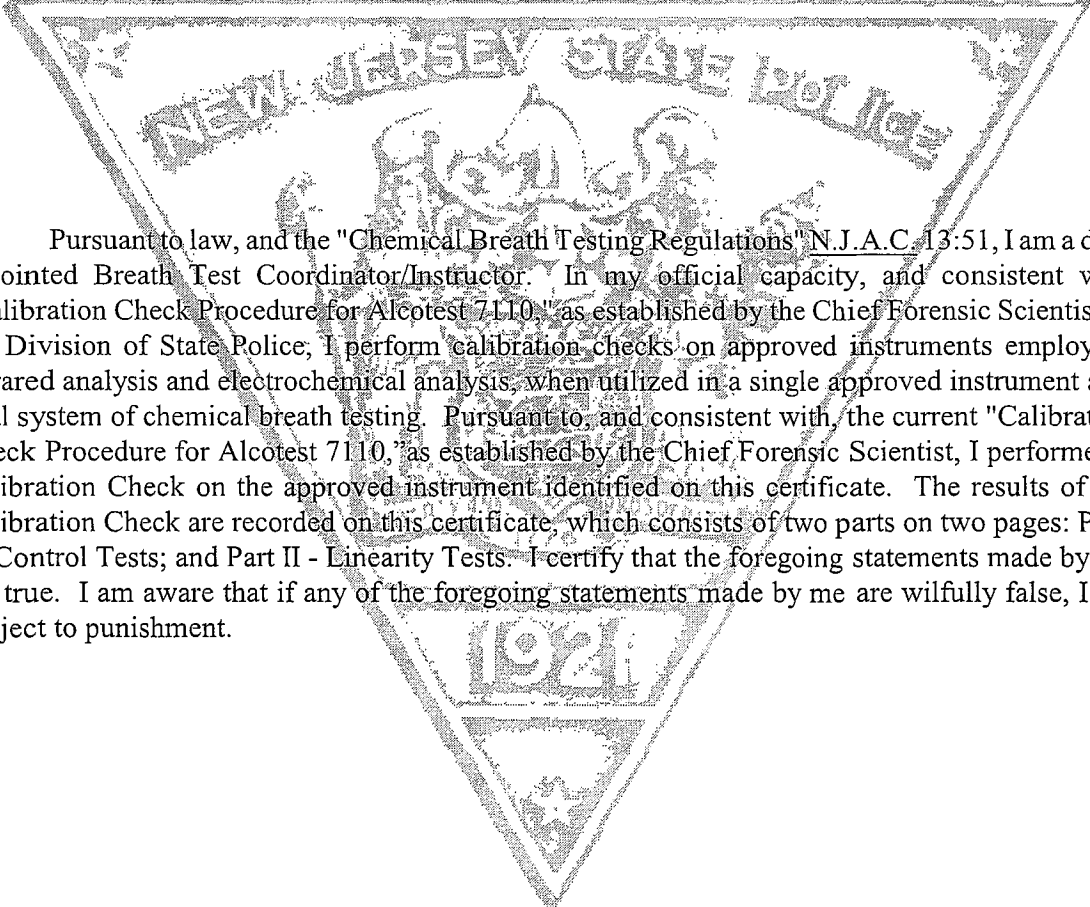
Date: 09/09/2019

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

DDEEP2-060 (DL)

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

191 959 629 (DL)



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment

Alcotest 7110 MKIII-C
 Location: TOMS RIVER P.D.
 Calibration File No.: 01793
 Certification File No.: 01794
 Linearity File No.: 01769
 Solution File No.: 01784
 Sequential File No.: 01794

Calib. Date: 09/09/2019
 Cert. Date: 09/09/2019
 Lin. Date: 05/01/2019
 Soln. Date: 08/23/2019
 File Date: 09/09/2019

Serial No.: ARWF-0394

Calib. No.: 00043
 Cert. No.: 00033
 Lin. No.: 00032
 Soln. No.: 00289

Calibrating Unit: WET
 Control Solution %: 0.100%
 Solution Control Lot: 18220

Model No.: CU-34

Serial No.: DDWK S3-0387
 Expires: 07/23/2020
 Bottle No.: 0410

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:45D		
Control 1 EC	0.099%	12:46D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	12:46D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:46D		
Control 2 EC	0.099%	12:47D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	12:47D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:48D		
Control 3 EC	0.098%	12:48D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	12:48D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:49D		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: TP I [Signature] 7045

Badge No.: 7045

Date: 09/09/2019

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARWF-0394
Location:	TOMS RIVER P.D.	
Calibration File No.:	01793	Calib. Date: 09/09/2019
Certification File No.:	01794	Cert. No.: 00043
Linearity File No.:	01795	Cert. No.: 00033
Solution File No.:	01784	Lin. No.: 00033
Sequential File No.:	01795	Soln. No.: 00289
		File Date: 09/09/2019
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDSC S3-0001
Solution Control Lot:	18240	Expires: 07/31/2020
		Bottle No.: 0460
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDXC S3-0020
Solution Control Lot:	18250	Expires: 08/06/2020
		Bottle No.: 1418
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDMK S3-0008
Solution Control Lot:	18260	Expires: 08/21/2020
		Bottle No.: 1313

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:05D		
Control 1 EC	0.040%	13:05D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	13:05D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:07D		
Control 2 EC	0.040%	13:08D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.040%	13:08D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:09D		
Control 3 EC	0.080%	13:10D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	13:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:11D		
Control 4 EC	0.080%	13:12D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	13:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:13D		
Control 5 EC	0.159%	13:14D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.158%	13:14D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:15D		
Control 6 EC	0.158%	13:16D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	13:16D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:17D		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: _____

TPC I [Signature] 7045

Badge No.: 7045

Date: 09/09/2019

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARWF-0394
Location:	TOMS RIVER P.D.	
Calibration File No.:	01793	Calib. Date: 09/09/2019
Certification File No.:	01794	Calib. No.: 00043
Linearity File No.:	01795	Cert. Date: 09/09/2019
Solution File No.:	01796	Cert. No.: 00033
Sequential File No.:	01796	Lin. Date: 09/09/2019
		Lin. No.: 00033
		Soln. Date: 09/09/2019
		Soln. No.: 00290
		File Date: 09/09/2019
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWK S3-0387
Solution Control Lot:	19060	Expires: 02/11/2021
		Bottle No.: 0010

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:30D		
Control 1 EC	0.100%	14:31D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:31D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:31D		
Control 2 EC	0.099%	14:32D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	14:32D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:33D		
Control 3 EC	0.099%	14:33D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:33D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:34D		

All tests within acceptable tolerance.

On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Temperature Probe Serial Number: DDWJP2-026 (DL)

Changed By:

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tpc I Dent 7045

Badge No.: 7045

Date: 09/09/2019



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.

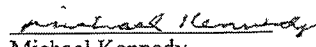
ANALYSIS DATE: 02/28/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19060

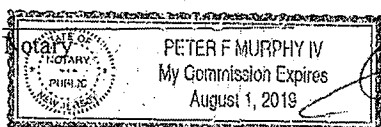
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1216 to 0.1228 grams per 100 milliliters of solution.

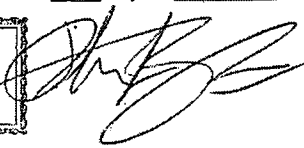
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is February 11, 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
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 6TH day of March, 2019.







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Item 17-1

DEPARTMENT OF
Toms River Police Department
Steven Schwartz
IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1966 IN THE OPERATION OF THE
A METHOD TO DETERMINE INTOXICATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 1st DAY OF January
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. Schwartz
4. 2-11-14	LAKEHURST	Wm Cross
5. 4-27-16	LAKEHURST	Wm Cross
6. 8/16/18	NDGP. Lakehurst	Adam Stronach
7.		
8.		
9.		

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

DEPARTMENT OF
Toms River Township Police Department
David Bartoshek
IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1966 IN THE OPERATION OF THE
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
Toms River Township
Michael A. DeRosa
IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1966 IN THE OPERATION OF THE
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. 2/22/18	LAKEHURST	Adam Stronach
4.		
5.		
6.		
7.		
8.		
9.		

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

DEPARTMENT OF
Toms River Township
Ronald C. Bayer
IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1966 IN THE OPERATION OF THE
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	Adam Stronach
4.		
5.		
6.		
7.		
8.		
9.		

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

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 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
Traffic 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
Traffic and Public Safety
This is to certify that

Pascal 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. 3/3/15	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
Traffic 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 3-28-2005

DATE	Refresher Course PLACE	INSTRUCTOR
1. 11-30-07	Ocean Co. PA	Stanks
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
Law 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

[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 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 Linn
4. 3-2-15	OCPA	Wm Linn
5. 4/10/17	LAKEHURST	Adam Stank
6. 5-29-19	LAKEHURST	Wm Linn
7.		
8.		
9.		

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

DEPARTMENT OF
Law and Public Safety
 This is to certify that
Adam M. Koeppen
 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

[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 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 Linn
3. 4/26/17	LAKEHURST	Adam Stank
4. 1-24-19	LaKehurst	R 9
5.		
6.		
7.		
8.		
9.		

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