

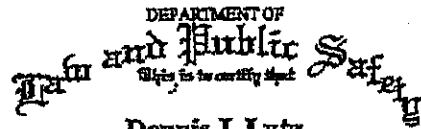
ALCOTEST CERTIFICATIONS INDEX #39

8-06-2021

**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 #DDSCS3-0001
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- ITEM # 8 - ALCOTEST CU34 SERIAL #DDMKS3-0008
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- ITEM # 9 - TRPD ALCOTEST 7110 MK111-C SERIAL # ARWF-0394
- ITEM # 10 - TRPD ALCOTEST CU34 SERIAL # DDWKS3-0387
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- 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
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- ITEM # 16 - CERTIFICATE OF ANALYSIS SIMULATOR SOLUTION (21010)
- ITEM # 17 - ALCOTEST CARDS/SOLUTION CHANGE OPERATOR (2PGS.)

ITEM 1



Dennis J. Lutz

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 166 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]  
SUPERINTENDENT  
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. 253B (Rev. 01/19)



Dennis J. Lutz  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 166 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]  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

[Signature]  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 2-3-11	OCPA	Wm Horn
2. 1/24/13	OCPA	Adam Standaer
3. 11-23-15	GCPA	M. G. Gualtieri
4. 4/6/17	LAKEHURST	Adam Standaer
5. 8/22/19	NJSP Galloway	[Signature]
6. 7-19-21	Lakehurst	[Signature]
7.		
8.		
9.		

S.P. 253B (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

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: 10/21/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19270

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 0.1232 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 October 14, 2021.

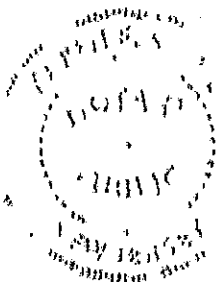
As Assistant Chief Forensic Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments 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 28 day of October, 2019.

Notary signature

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



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State of New Jersey

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DIVISION OF STATE POLICE  
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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:** 11/14/2019

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 19310

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0485 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 November 04, 2021.

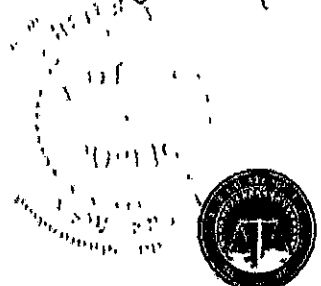
As Assistant Chief Forensic Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments 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 15 day of November, 2019.

*[Signature]*  
Notary

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



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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: Draeger Safety, Inc.

ANALYSIS DATE: 11/20/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19320

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0971 to 0.0985 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 November 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 21 day of November, 2019.
Notary

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



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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, Inc.

ANALYSIS DATE: 12/11/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19360

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1936 to 0.1956 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 December 02, 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 18 day of December, 2019.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 60110522
My Commission Expires 8/13/2024



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ITEM 6-1



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



Cert. No.: 4000-11349797

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: 200357843

Manufacturer: Control Company

Standards/Equipment:

Table with 4 columns: Description, Serial Number, Due Date, NIST Traceable Reference. Lists various thermistor modules, temperature calibration baths, and probes with their respective serial numbers and due dates.

Certificate Information:

Technician: 420

Procedure: CAL-06

Cal Date: 15 Jun 2020

Cal Due Date: 15 Jun 2022

Test Conditions: 52.44%RH 23.46°C 1018mBar

Calibration Data: (New Instrument)

Table with 11 columns: Unit(s), Nominal, As Found, In Tol, Nominal, As Left, In Tol, Min, Max, ±U, TUR. Shows calibration results for four temperature points.

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, Quality Manager

Marisa Elms, Technical Manager

Nota :

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.

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598 Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.traceable.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 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HOU-ANAB. International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).

ITEM 6-2



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



Cert. No.: 4000-11349797

**Traceable® Certificate of Calibration for Digital Thermometer**

**Recalibration:**

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

Issue Date 15 Jun 2020

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

Control Company is an ISO/IEC 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1780.01.  
Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HOU-ANAB.  
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-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)  
Draeger, Inc.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

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

Serial Number:

DDSCS3-0001

Certification Date:

6.21.21

Technician:

AM

Re-Certification Due Date:

6.21.22

**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:

DDXCS3-0020

Certification Date:

6.21.21

Technician:

AM

Re-Certification Due Date:

6.21.22



# 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.

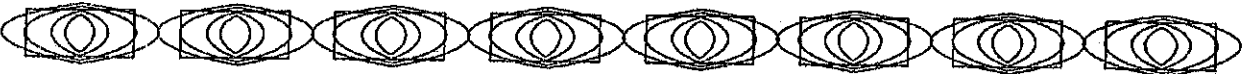
- Model: ALCOTEST CU34
- Model: MARK IIA
- X-Cal 2000 (Alcosim)
- Other: \_\_\_\_\_

Serial Number:  
DDMK53-0008

Certification Date:  
6.21.21

Technician:  
CPA

Re-Certification Due Date:  
6.21.22



# 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.

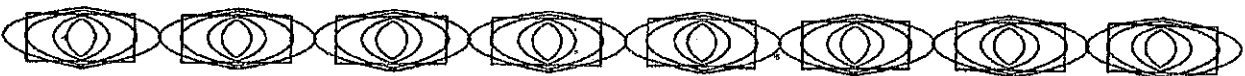
Serial Number Temp Probe:  
DDEEP2-060

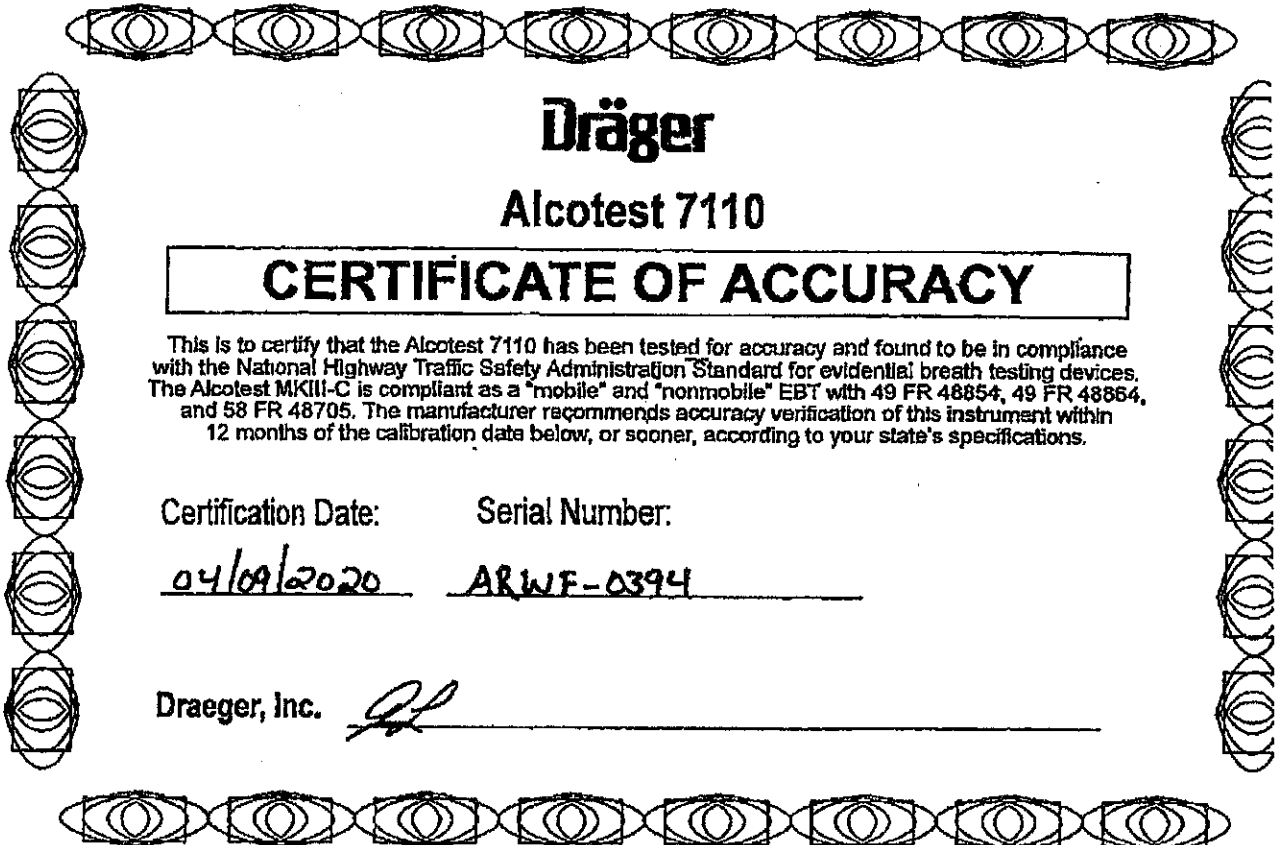
Certification Date:  
6.21.21

Next Certification Due:  
6.21.22

Probe Value:  
106

Dräger, Inc. CPA





**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**

ITEM 10

**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:

DDWKS3-0387

Certification Date:

4.29.21

Technician:

MB

Re-Certification Due Date:

4.29.22

**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:

DDWJ P2-026

Certification Date:

4.29.21

Next Certification Due:

4.29.22

Probe Value:

104

Draeger, Inc.

MB

**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:**

200 357 843  
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	12:06 D	13:08 D	33.9°C
0.08%	DDXC S3-0020	12:06 D	13:09 D	33.9°C
0.10%	DDWK S3-0387	12:06 D	13:10 D	33.9°C
0.16%	DDMK S3-0008	12:06 D	13:11 D	33.9°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

8-6-21  
Date

# Alcotest 7110 Calibration Record

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.		
Calibration File No.:	01975	Calib. Date:	08/06/2021
Certification File No.:	01892	Cert. Date:	02/12/2021
Linearity File No.:	01893	Lin. Date:	02/12/2021
Solution File No.:	01969	Soln. Date:	07/16/2021
Sequential File No.:	01975	File Date:	08/06/2021
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWK S3-0387
Solution Control Lot:	19270	Expires:	10/14/2021
		Bottle No.:	1143

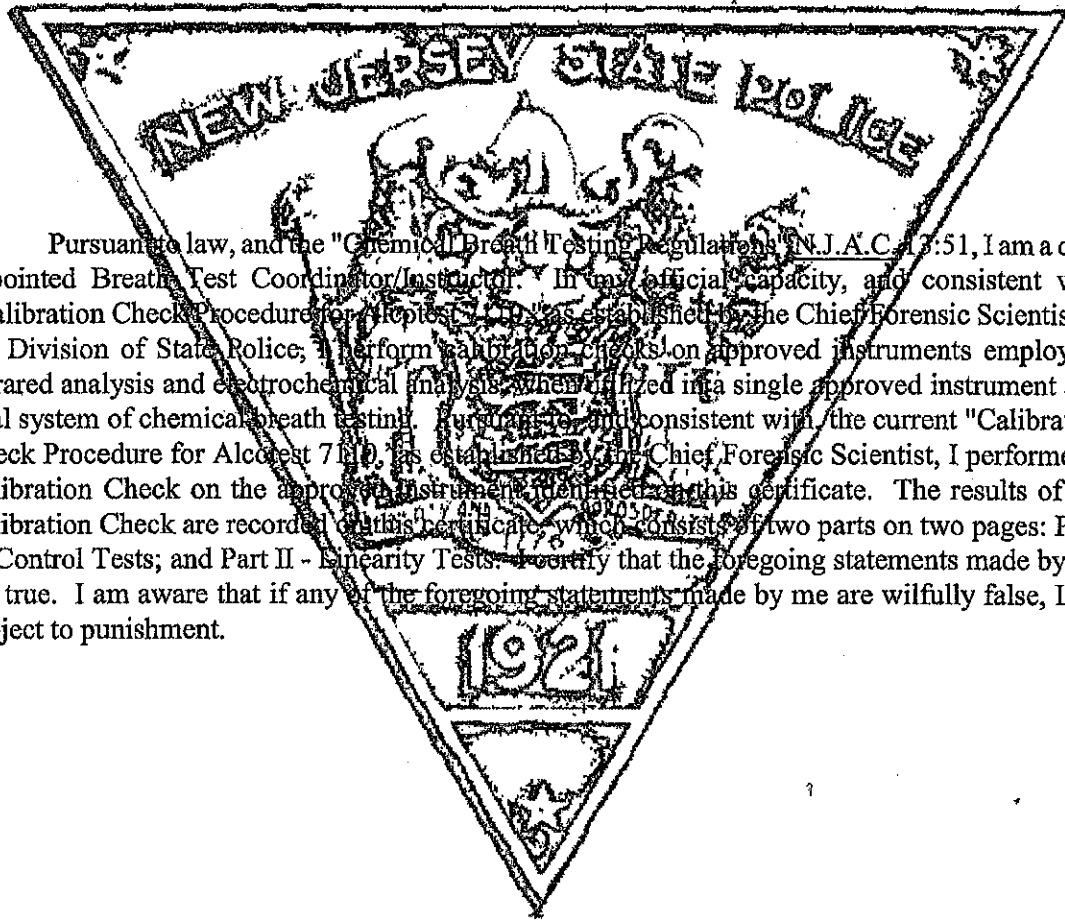
### Coordinator

Last Name: LUTZ      First Name: DENNIS      MI: J

Signature: Tpc I Lutz 7045      Badge No.: 7045      Date: 08/06/2021

\*Black Key Temperature Probe Serial.....# DDEE12-060 (DL)

\*Digital NIST Temperature Measuring System Serial.....# 200 357 843 (DL)



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 17:51, 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.:	01975	Calib. Date:	08/06/2021
Certification File No.:	01976	Cert. Date:	08/06/2021
Linearity File No.:	01893	Lin. Date:	02/12/2021
Solution File No.:	01969	Soln. Date:	07/16/2021
Sequential File No.:	01976	File Date:	08/06/2021
		Calib. No.:	00052
		Cert. No.:	00039
		Lin. No.:	00038
		Soln. No.:	00329
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b>	CU-34
<b>Control Solution %:</b>	0.100%	<b>Serial No.:</b>	DDWK S3-0387
<b>Solution Control Lot:</b>	19270	<b>Expires:</b>	10/14/2021
		<b>Bottle No.:</b>	1143

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:22D		
Control 1 EC	0.100%	13:23D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	13:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:23D		
Control 2 EC	0.098%	13:24D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:24D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:25D		
Control 3 EC	0.098%	13:25D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:26D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: LUTZ

Signature: *[Handwritten Signature]*

*[Handwritten Signature]*

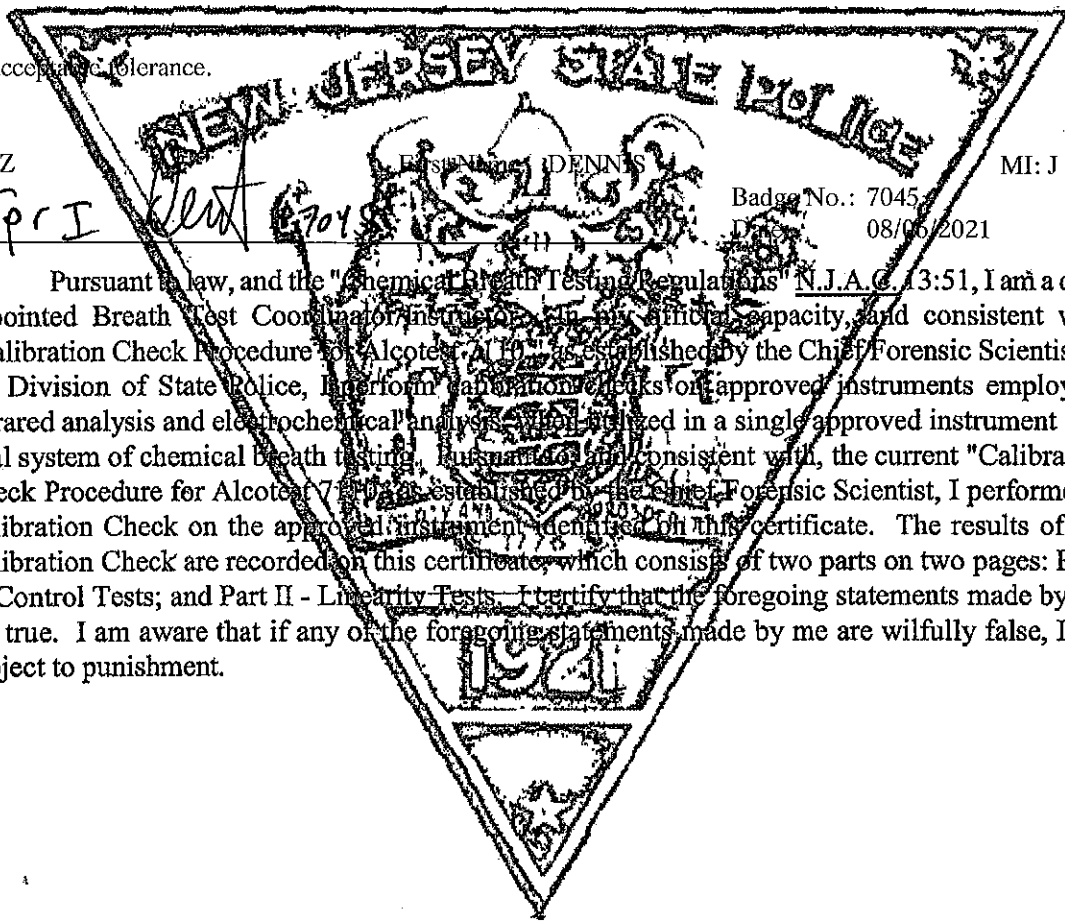
BRUNNEN, DENNIS

MI: J

Badge No.: 7045

Date: 08/06/2021

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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.		
Calibration File No.:	01975	Calib. Date:	08/06/2021
Certification File No.:	01976	Cert. Date:	08/06/2021
Linearity File No.:	01977	Lin. Date:	08/06/2021
Solution File No.:	01969	Soln. Date:	07/16/2021
Sequential File No.:	01977	File Date:	08/06/2021
		Calib. No.:	00052
		Cert. No.:	00039
		Lin. No.:	00039
		Soln. No.:	00329
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDSC S3-0001
Solution Control Lot:	19310	Expires:	11/04/2021
		Bottle No.:	0932
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDXC S3-0020
Solution Control Lot:	19320	Expires:	11/11/2021
		Bottle No.:	1318
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDMK S3-0008
Solution Control Lot:	19360	Expires:	12/02/2021
		Bottle No.:	1376

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:43D		
Control 1 EC	0.041%	13:44D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	13:44D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:45D		
Control 2 EC	0.040%	13:46D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.040%	13:46D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:47D		
Control 3 EC	0.080%	13:48D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.079%	13:48D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:49D		
Control 4 EC	0.080%	13:50D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	13:50D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:51D		
Control 5 EC	0.160%	13:52D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.160%	13:52D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:54D		
Control 6 EC	0.158%	13:54D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	13:54D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:56D		

All tests within acceptable tolerance.

### Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

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

*Tpr J Dent 7045*

Badge No.: 7045

Date: 08/06/2021







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, Inc.

ANALYSIS DATE: 01/28/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21010

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 0.1228 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 January 13, 2023.

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 29 day of January, 2021.

Notary signature

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 60110522
My Commission Expires 8/13/2024



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Printed on Recycled Paper and Recyclable



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

**Steven Schwanz**  
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 **ALCO TEST 7110 MK III-C** A METHOD TO DETERMINE INTOXICATION, GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 22nd DAY OF December TWO THOUSAND AND Nine

*[Signature]* SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]* 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 Loss
3. 2-6-12	OCPA	J. Schuyler
4. 2-11-14	LAKENURST	Wm Loss
5. 4-27-16	LAKENURST	Wm Loss
6. 8/16/18	NDP GALLOWAY	Adam Stank
7. 8/3/20	ALCO	Adam Stank
8.		
9.		

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

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 **ALCO TEST 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 Stank
3. 1-3-11	OCPA	Wm Loss
4. 2-7-13	OCPA	Wm Loss
5. 1-20-15	OCPA	Wm Loss
6. 3/21/17	LAKENURST	Adam Stank
7. 4-15-19	LAKENURST	Wm Loss
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 MK III-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 Loss
4. 3-2-15	OCPA	Wm Loss
5. 4/10/17	LAKENURST	Adam Stank
6. 5-29-19	LAKENURST	Wm Loss
7.		
8.		
9.		

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

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

**Ryan P. Fitzgerald**  
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 **ALCO TEST 7110 MK III-C** A METHOD TO DETERMINE INTOXICATION, GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 15th DAY OF May TWO THOUSAND AND Seventeen

*[Signature]* SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]* ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 5/19/19	LAKENURST	Adam Stank
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 08/16)

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

**David Bartoshek**  
Toms River Township Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 143 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 14th DAY OF February  
TWO THOUSAND AND FOURTEEN

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
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	LAKENURST	Wm Cross
3. 3-27-18	LAKENURST	Wm Cross
4. 8/4/20	ALCC	Adam Standa
5.		
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 08/10)

DEPARTMENT OF  
**Water 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 143 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 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 Cross
2. 2-7-13	OCPA	Wm Cross
3. 2-5-15	OCPA	Wm Cross
4. 4/6/17	LAKENURST	Adam Standa
5. 1/23/19	LAKENURST	Adam Standa
6.		
7.		
8.		
9.		

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

DEPARTMENT OF  
**Water 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 143 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 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 Standa
2. 4/27/17	LAKENURST	Adam Standa
3. 5/9/19	LAKENURST	Adam Standa
4.		
5.		
6.		
7.		
8.		
9.		

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

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

**Adam M. Koeppe**  
Toms River Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 143 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 31st 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 Standa
2. 1-22-15	OCPA	Wm Cross
3. 4/26/17	LAKENURST	Adam Standa
4. 1-24-19	Lakehurst	AK
5.		
6.		
7.		
8.		
9.		

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