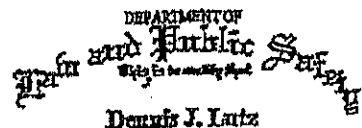


ALCOTEST CERTIFICATIONS INDEX #42
10-28-2022

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 #DDWES3-0211
 - 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, 357
- ITEM # 16 - CERTIFICATE OF ANALYSIS SIMULATOR SOLUTION (22110)
- ITEM # 17 - ALCOTEST CARDS/SOLUTION CHANGE OPERATOR (2PGS.)

Item 1



Dennis J. Lutz

Breath Test Coordinator/Instructor

ALABAMA MODULE

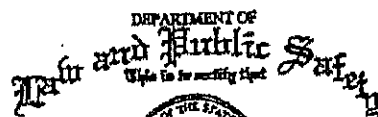
Signature of Dennis J. Lutz

ORIGINAL COURSE DATES

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

ORIGINAL COURSE DATES

DATE	PLACE	INSTRUCTOR
1. 2-3-11	OCFA	Wm. Horn
2. 1/24/13	OCFA	Adam Stoddard
3. 11-23-15	GCFA	M. Gonzalez
4. 4/6/17	LAKEHURST	Adam Stoddard
5. 9/22/19	WSP Gallenay	Adam Stoddard
6. 7-19-21	Lakehurst	Adam Stoddard
7.		
8.		
9.		



New Jersey State Police

ALABAMA MODULE

Signature of New Jersey State Police



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: 07/07/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21210

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1199 to 0.1215 grams per 100 milliliters of solution.

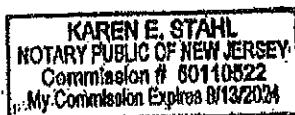
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 16, 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
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20 day of July, 2021.

[Signature]
Notary



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State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
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(609) 882-2000

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBH 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: Dräger, Inc.

ANALYSIS DATE: 07/27/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21250

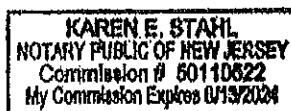
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0485 to 0.0489 grams per 100 milliliters of solution.

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 July 06, 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
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28 day of July, 2021.
Notary *Karen E. Stahl*



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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: Draeger, Inc.

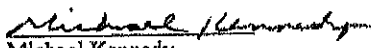
ANALYSIS DATE: 07/27/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21260

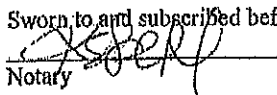
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0970 to 0.0977 grams per 100 milliliters of solution.

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 19, 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 28 day of July, 2021.


Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 80110522
My Commission Expires 8/13/2024



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State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
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(609) 882-2000

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

ANDREW J. BRUCK
Acting 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: 08/11/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21290

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1945 to 0.1977 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 29, 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
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20 day of August, 2021.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 80140522
My Commission Expires 8/13/2024



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



Cert. No.: 4000-12064543

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: 210216827

Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Thermistor Module	A27129	01 Mar 2022	1000464865
Temperature Calibration Bath	A45240		
Temperature Calibration Bath	A73332		
Temperature Calibration Bath	B01375		
Temperature Probe	5394	08 Mar 2022	C1228019
Temperature Calibration Bath	B3A444		
Temperature Probe	5357	09 Jun 2021	C0428083
Thermistor Module	B6C344	06 Jun 2021	1000452872
Thermistor Module	B96381	21 Aug 2021	1000457544
Temperature Probe	5392	04 Aug 2021	C0804052
Temperature Probe	5390	04 Aug 2021	C0804051

Certificate Information:

Technician: 420

Procedure: CAL-06

Cal Date: 17 Mar 2021

Cal Due Date: 17 Mar 2023

Test Conditions: 62.18%RH 22.28°C 1006mBar

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.		0.000	0.000	Y	-0.05	0.05	0.0087	>4:1
°C	N.A.	N.A.		24.999	25.002	Y	24.949	25.049	0.0087	>4:1
°C	N.A.	N.A.		50.001	50.001	Y	49.951	50.051	0.0087	>4:1
°C	N.A.	N.A.		100.000	99.999	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

Marisa Elms

Marisa Elms, 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.

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 17025:2017 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-01805-2005-AQ-HOU-ANAL.
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).



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



Cert. No.: 4000-12064543

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 17 Mar 2021

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 17025:2017 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-01805-2008-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)
Dräger, Inc.

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

Serial Number:

DDWES3-0211

Certification Date:

4.5.22

Technician:

MB

Re-Certification Due Date:

4.5.23**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:

4.5.22

Technician:

MB

Re-Certification Due Date:

4.5.23

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:

4.5.22

Technician:

MB

Re-Certification Due Date:

4.5.23**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:

4.1.22

Next Certification Due:

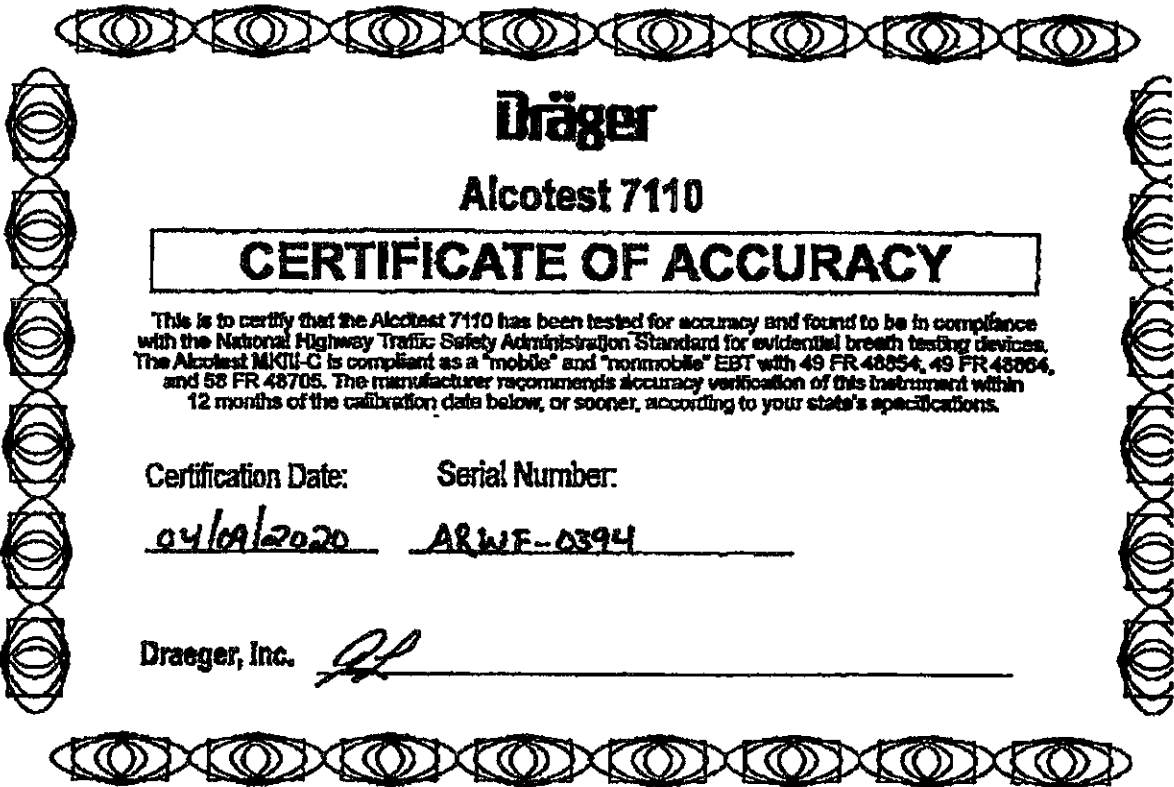
4.1.23

Probe Value:

104

Dräger, Inc.

MB

**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:

04/09/2020ARWF-0394Dräger, 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:

DDWKS3-0387

Certification Date:

3.25.22

Technician:

MB

Re-Certification Due Date:

3.25.23

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:

DDWJP2-0246

Certification Date:

3.25.22

Next Certification Due:

3.25.23

Probe Value:

104

Draeger, Inc.

MB

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

Coordinator:

Tpr I Denis J Lotz
 Name

7045
 Badge No.

Location:

Toms River P.D.
 Agency

ARWF-0394
 Alcotest Serial No.

Equipment:

210 216 827
 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%	DDWE S3-0211	10:19 D	11:27 D	33.9°C
0.08%	DDXC S3-0020	10:19 D	11:28 D	34.0°C
0.10%	DDWK S3-0387	10:19 D	11:29 D	34.0°C
0.16%	DDMK S3-0008	10:19 D	11:30 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 Denis J Lotz 7045
 Coordinator's Signature

10-28-22
 Date

Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.		
Calibration File No.:	02123	Calib. Date:	10/28/2022
Certification File No.:	02099	Calib. No.:	00055
Linearity File No.:	02100	Cert. Date:	06/10/2022
Solution File No.:	02122	Cert. No.:	00041
Sequential File No.:	02123	Lin. Date:	06/10/2022
		Lin. No.:	00041
		Soln. Date:	10/27/2022
		Soln. No.:	00356
		File Date:	10/28/2022
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWK S3-0387
Solution Control Lot:	21210	Expires:	06/16/2023
		Bottle No.:	0561

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: _____

Tpr I Lutz 7045

Badge No.: 7045

Date: 10/28/2022

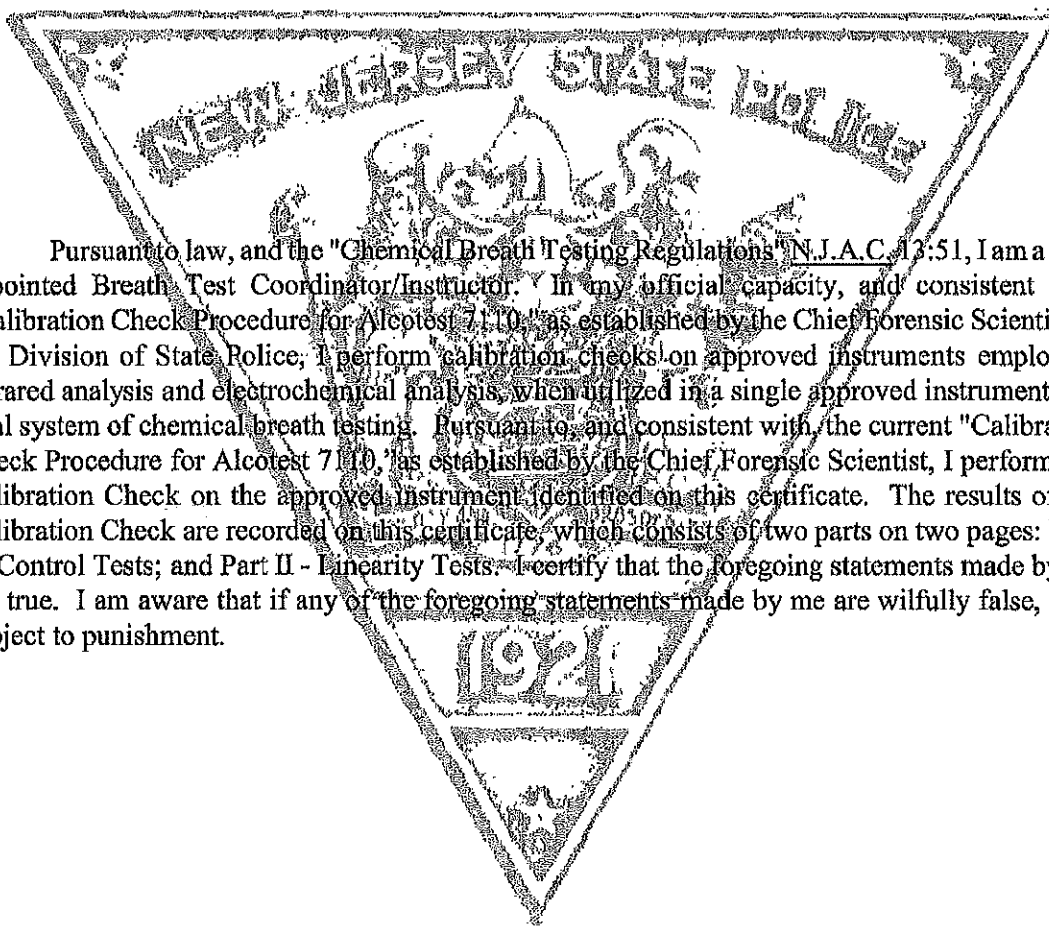
*Black Key Temperature Probe Serial.....#

DDEEP2-060 (K)

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

210 216 827 (X)

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	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.		
Calibration File No.:	02123	Calib. Date:	10/28/2022
Certification File No.:	02124	Cert. Date:	10/28/2022
Linearity File No.:	02100	Lin. Date:	06/10/2022
Solution File No.:	02122	Soln. Date:	10/27/2022
Sequential File No.:	02124	File Date:	10/28/2022
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWK S3-0387
Solution Control Lot:	21210	Expires:	06/16/2023
		Bottle No.:	0561

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:42D		
Control 1 EC	0.099%	11:43D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:43D		
Control 2 EC	0.097%	11:44D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:44D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:45D		
Control 3 EC	0.097%	11:45D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:45D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:46D		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

Signature: T. J. Lutz

First Name: DENNIS

MI: J

Badge No.: 7045

Date: 10/28/2022

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.:	02123	Calib. Date:	10/28/2022
Certification File No.:	02124	Cert. Date:	10/28/2022
Linearity File No.:	02125	Lin. Date:	10/28/2022
Solution File No.:	02122	Soln. Date:	10/27/2022
Sequential File No.:	02125	File Date:	10/28/2022
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%		Serial No.: DDWE S3-0211
Solution Control Lot:	21250		Expires: 07/06/2023
			Bottle No.: 1405
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%		Serial No.: DDXC S3-0020
Solution Control Lot:	21260		Expires: 07/19/2023
			Bottle No.: 0634
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%		Serial No.: DDMK S3-0008
Solution Control Lot:	21290		Expires: 07/29/2023
			Bottle No.: 1175

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:06D		
Control 1 EC	0.041%	12:07D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.041%	12:07D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:08D		
Control 2 EC	0.040%	12:09D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	12:09D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:10D		
Control 3 EC	0.080%	12:11D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.078%	12:11D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:12D		
Control 4 EC	0.079%	12:13D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.078%	12:13D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:15D		
Control 5 EC	0.159%	12:15D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	12:15D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:17D		
Control 6 EC	0.158%	12:18D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	12:18D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:19D		

All tests within acceptable tolerance.

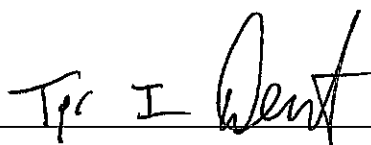
Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: _____


 2015

Badge No.: 7045

Date: 10/28/2022

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.	Calib. Date:	10/28/2022
Calibration File No.:	02123	Calib. No.:	00055
Certification File No.:	02124	Cert. Date:	10/28/2022
Linearity File No.:	02125	Lin. Date:	10/28/2022
Solution File No.:	02126	Soln. Date:	10/28/2022
Sequential File No.:	02126	File Date:	10/28/2022
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWK S3-0387
Solution Control Lot:	22110	Expires:	04/04/2024
		Bottle No.:	0243

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:30D		
Control 1 EC	0.102%	13:31D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	13:31D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:31D		
Control 2 EC	0.100%	13:32D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	13:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:33D		
Control 3 EC	0.100%	13:33D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	13:33D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:34D		

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 (DC)

Changed By:

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tyr I Lutz 7045

Badge No.: 7045

Date: 10/28/2022



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

MATTHEW J. PLATKIN
Acting Attorney General

COLONEL PATRICK J. CALLAHAN
Superintendent

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: 04/26/2022

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 22110

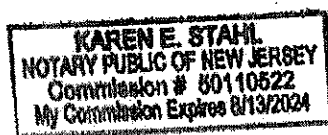
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1219 to 0.1237 grams per 100 milliliters of solution.

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 April 4, 2024.

As Acting OFS Director 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
Acting OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28 day of April, 2022.
[Signature]
Notary



"An Internationally Accredited Agency"

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



ITEM 17-1

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Steven Schwartz
Toms River 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 **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 Linn
3. 2-6-12	OCPA	J. Smyth
4. 2-11-14	LAKEHURST	Wm Linn
5. 4-27-16	LAKEHURST	Wm Linn
6. 8/6/18	NJSP GALLAGHER	Adam Stank
7. 8/3/20	ALCC	Adam Stank
8.		
9.		

B.P. 2930 (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 143 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 25th 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 Linn
4. 2-7-13	OCPA	Wm Linn
5. 1-20-15	OCPA	Wm Linn
6. 3/21/17	LAKEHURST	Adam Stank
7. 4-15-19	LAKEHURST	Wm Linn
8.		
9.		

B.P. 2930 (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 143 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 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.		

B.P. 2930B (Rev. 02/10)

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 143 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 25th 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. 5/9/19	LAKEHURST	Adam Stank
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

DEPARTMENT OF
Traffic 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 MK III-C

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 28th 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	LAKEHURST	Wm Lora
3. 3-27-18	LAKEHURST	Wm Lora
4. 8/4/20	ALLC	Adam Stander
5.		
6.		
7.		
8.		
9.		

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

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 143 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MK III-C

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 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 Lora
2. 2-7-13	OCPA	Wm Lora
3. 2-5-15	OCPA	Wm Lora
4. 4/6/17	LAKEHURST	Adam Stander
5. 1/23/19	LAKEHURST	Adam Stander
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 143 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MK III-C

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 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 Stander
2. 4/27/17	LAKEHURST	Adam Stander
3. 5/9/19	LAKEHURST	Adam Stander
4.		
5.		
6.		
7.		
8.		
9.		

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

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Adam M. Koepfen
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 MK III-C

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 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 Stander
2. 1-22-15	OCPA	Wm Lora
3. 4/26/17	LAKEHURST	Adam Stander
4. 1-24-19	Lakehurst	Wm Lora
5.		
6.		
7.		
8.		
9.		