

ALCOTEST CERTIFICATIONS INDEX

4-18-2017

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
- ITEM # 7 - ALCOTEST CU34 SERIAL #DDWES3-0206
 - ALCOTEST CU34 SERIAL #DDWFS3-0218
- ITEM # 8 - ALCOTEST CU34 SERIAL #DDWJS3-0334
 - ALCOTEST TEMPERATURE PROBE SERIAL # DDXKP2-396
- 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 - ALCOTEST 7110 CALIBRATION RECORD
- ITEM # 12 - ALCOTEST 7110 CALIBRATION CONTROL TESTS
- ITEM # 13 - ALCOTEST 7110 CALIBRATION LINEARITY TESTS
- ITEM # 14 - NJSP NEW STANDARD SOLUTION REPORT
- ITEM # 15 - CERTIFICATE OF ANALYSIS SIMULATOR SOLUTION (16390)
- ITEM # 16 - ALCOTEST CARDS/SOLUTION CHANGE OPERATOR (3PGS.)

Item 1

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Kevin W. Alcott

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 21st DAY OF May

TWO THOUSAND AND Fifteen


SUPERINTENDENT
NEW JERSEY STATE POLICE


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. 2006 (Rev. 08/13)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

KEVIN W. ALCOTT

NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 20th DAY OF APRIL

TWO THOUSAND AND EIGHT


SUPERINTENDENT
NEW JERSEY STATE POLICE


ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 8-25-10	BCPA	A. Fox
2. 1-12-12	Bowling Green	C. J.
3. 1-16-14	SAYREVILLE PA	R. Fox
4. 1/21/16	Lakewood	Adam Stander
5.		
6.		
7.		
8.		
9.		

S.P. 2006 (Rev. 07/07)

Item 2



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) 882-2900

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. PUNTES
Superintendent

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Dräger Safety, Inc.


ANALYSIS DATE: 09/19/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16220

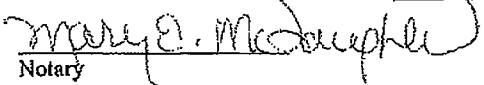
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1207 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 07, 2018.

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. Alnoûie, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 19th day of September, 2016.


Notary

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



"An Internationally Accredited Agency"
New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable



Item 3



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

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

CERTIFICATION OF ANALYSIS
0.04 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 Safety, Inc.

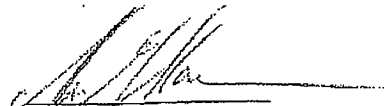
ANALYSIS DATE: 09/27/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16230

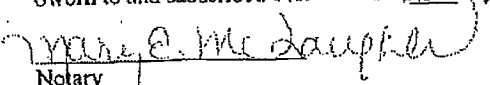
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0484 to 0.0492 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 19, 2018.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.


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

Sworn to and subscribed before me this 28th day of September, 2016.


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



"An Internationally Accredited Agency"

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



Item 4



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068
(609) 882-2000

CHRIS CHRISTIE
Governor

CHRISTOPHER S. PORRINO
Attorney General

KIM GUADAGNO
Lt. Governor

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.08 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

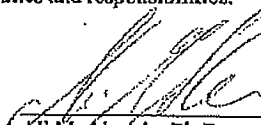
ANALYSIS DATE: 10/04/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16250

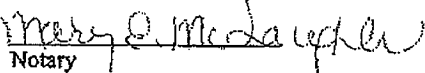
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0965 to 0.0975 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 27, 2018.

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. Alaculis, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 5th day of October, 2016.


Notary

MARY ELIZABETH MCLAUGHLIN

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



"An Internationally Accredited Agency"

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



Item 5



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068
(609) 882-2000

CHRIS CHRISTIE
Governor

CHRISTOPHER S. PORRINO
Attorney General

KIM GUADAGNO
Lt. Governor

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/13/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1928 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 October 3, 2018.

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. Alaouie, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 13 day of October, 2016.

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



"An Internationally Accredited Agency"

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



Item 6



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-7019762

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: 150649672 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-256	B01375		
Temperature Probe	128	4/02/16	15-A0P2S-40-1
Thermistor Module	A17118	3/03/16	1000371058
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	3/03/16	1000371058
Temperature Probe	3039	4/02/16	15-A0P2S-20-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5202	11/19/16	6-CV9Y2-1-1
Temperature Calibration Bath TC-309	B3A444		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5267	11/19/16	6-CV9Y0-1-1

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 8/31/15 Due Date: 8/31/17
Test Conditions: 23.0°C 47.0 %RH 1017 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.001	0.000	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.000	25.003	Y	24.950	25.050	0.014	3.6:1
°C		N.A.		50.004	50.000	Y	49.954	50.054	0.014	3.6:1
°C		N.A.		100.002	99.999	Y	99.952	100.052	0.014	3.6:1

This instrument was calibrated using instruments traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Min = As Left Nominal(Rounded) - Tolerance; Max = As Left Nominal(Rounded) + Tolerance; Date=MM/DD/YY

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Aaron Judice
Aaron Judice, Technical Manager

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be effected by aging, temperature, shock, and contamination.

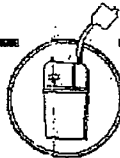
Recalibration:

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

CONTROL COMPANY 4455 Rex Road Friendswood, TX 77546 USA
Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-2006-AQ-HOU-RvA.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

Item 7



Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: _____

Serial Number:

DDWFS3-0206

Certification Date

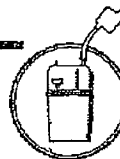
09-29-16

Technician

[Signature]

Re-Certification Due Date

09-29-17



Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: _____

Serial Number:

DDWFS3-0218

Certification Date

9-28-16

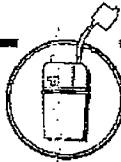
Technician

72

Re-Certification Due Date

9-28-17

Item 8



Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: _____

Serial Number:

DDWJ53-0334

Certification Date

09-27-16

Technician

[Signature]

Re-Certification Due Date

09-27-17

Dräger

ALCOTEST® 7110 TEMPERATURE PROBE

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

DDXKP2-396

Certification date:

9-27-16

Next Certification due:

9-27-17

Probe Value

104

Draeger Safety Diagnostics, Inc.
Technical Service Department

72

Item 9

Dräger

Alcotest® 7110 MKIII-C

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 MKIII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864 and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your State Specifications.

Certification Date:

10-11-16

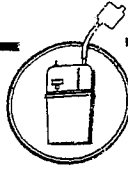
SERIAL NUMBER:

ARWF-0394

Draeger Safety Diagnostics, Inc.

BC

Item 10



Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: _____

Serial Number:

DDWK53-0387

Certification Date

Technician

Re-Certification Due Date

12-15-16

PAF

12-15-17

Dräger

ALCOTEST® 7110 TEMPERATURE PROBE

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

Certification date:

Next Certification due:

DDWJSP2-026

12-15-16

12-15-17

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

PAF

Item 11
Alcotest 7110 Calibration Record

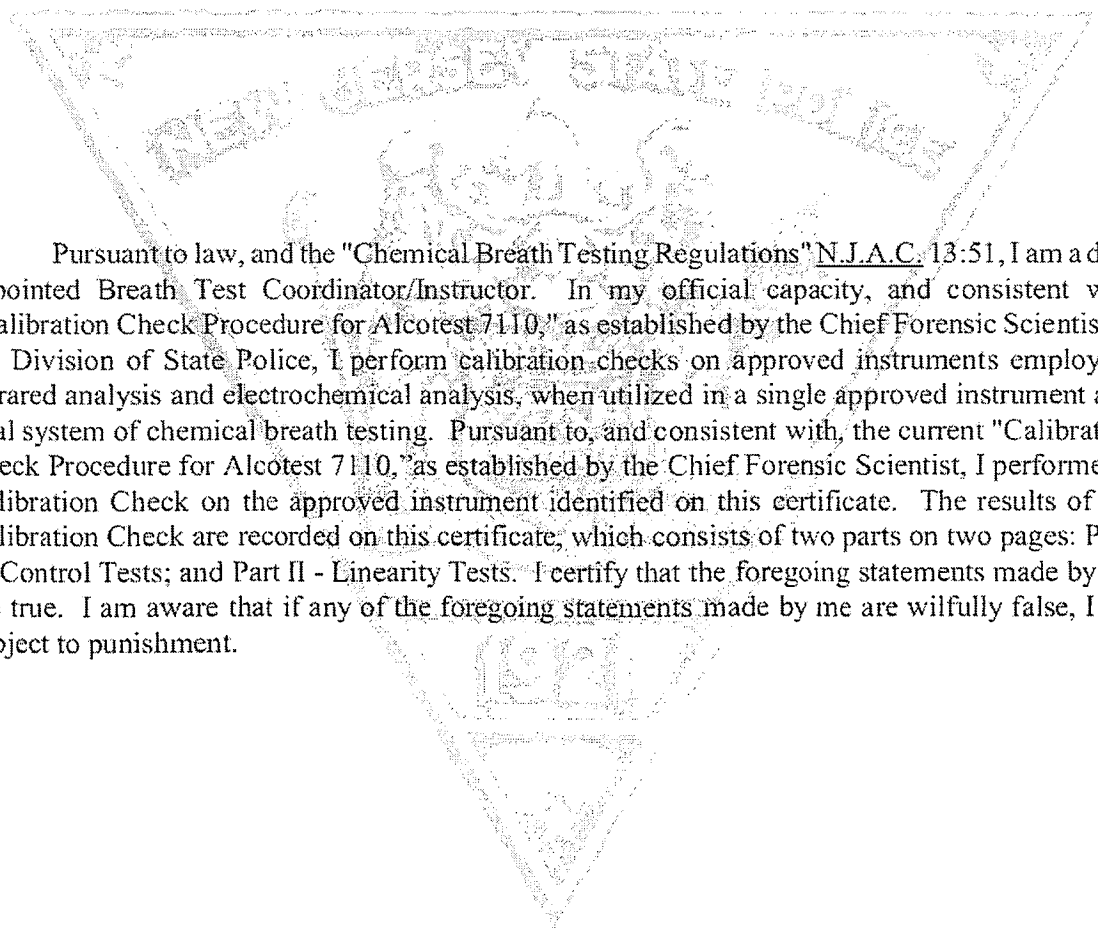
Equipment

Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location: TOMS RIVER P.D.		
Calibration File No.: 01582	Calib. Date: 04/18/2017	Calib. No.: 00037
Certification File No.: 01483	Cert. Date: 11/04/2016	Cert. No.: 00026
Linearity File No.: 01484	Lin. Date: 11/04/2016	Lin. No.: 00026
Solution File No.: 01581	Soln. Date: 04/17/2017	Soln. No.: 00239
Sequential File No.: 01582	File Date: 04/18/2017	
Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDWK S3-0387
Control Solution %: 0.100%		Expires: 09/07/2018
Solution Control Lot: 16220		Bottle No.: 0598

Coordinator

Last Name: ALCOTT First Name: KEVIN MI: W.
Signature: Tpr. I K W. #6704 Badge No.: 6704 Date: 04/18/2017

*Black Key Temperature Probe Serial.....# ΔΔXK P2 - 396 (KA)
*Digital NIST Temperature Measuring System Serial.....# 150 649 672 (KA)



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

Item 12

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.: 01582	Calib. Date:	04/18/2017
Certification File No.: 01583	Cert. Date:	04/18/2017
Linearity File No.: 01484	Lin. Date:	11/04/2016
Solution File No.: 01581	Soln. Date:	04/17/2017
Sequential File No.: 01583	File Date:	04/18/2017
Calibrating Unit: WET	Model No.:	CU-34
Control Solution %: 0.100%	Serial No.:	DDWK S3-0387
Solution Control Lot: 16220	Expires:	09/07/2018
	Bottle No.:	0598

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:54D		
Control 1 EC	0.098%	11:55D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.097%	11:55D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:56D		
Control 2 EC	0.098%	11:56D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	11:56D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:57D		
Control 3 EC	0.098%	11:58D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	11:58D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:58D		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT First Name: KEVIN MI: W.
 Signature: Tpr. I R W. #6704 Badge No.: 6704
 Date: 04/18/2017

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

Item 13

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.:	01582	Calib. Date:	04/18/2017
Certification File No.:	01583	Cert. No.:	00037
Linearity File No.:	01584	Cert. Date:	04/18/2017
Solution File No.:	01581	Lin. No.:	00027
Sequential File No.:	01584	Soln. Date:	04/17/2017
		Soln. No.:	00239
		File Date:	04/18/2017
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDWE S3-0206
Solution Control Lot:	16230	Expires:	09/19/2018
		Bottle No.:	0873
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDWF S3-0218
Solution Control Lot:	16250	Expires:	09/27/2018
		Bottle No.:	1106
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDWJ S3-0334
Solution Control Lot:	16260	Expires:	10/03/2018
		Bottle No.:	0528

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:16D		
Control 1 EC	0.041%	12:17D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	12:17D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:19D		
Control 2 EC	0.042%	12:19D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	12:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:21D		
Control 3 EC	0.081%	12:22D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	12:22D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:23D		
Control 4 EC	0.080%	12:24D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	12:24D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:25D		
Control 5 EC	0.160%	12:26D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.158%	12:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:28D		
Control 6 EC	0.160%	12:29D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	12:29D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:30D		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Tpr. I R W. #6704

Badge No.: 6704

Date: 04/18/2017

Item 14
Calibrating Unit
New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWF-0394
Location: TOMS RIVER P.D.
Calibration File No.: 01582 Calib. Date: 04/18/2017 Calib. No.: 00037
Certification File No.: 01583 Cert. Date: 04/18/2017 Cert. No.: 00027
Linearity File No.: 01584 Lin. Date: 04/18/2017 Lin. No.: 00027
Solution File No.: 01585 Soln. Date: 04/18/2017 Soln. No.: 00240
Sequential File No.: 01585 File Date: 04/18/2017

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWK S3-0387
Control Solution %: 0.100% Expires: 12/02/2018
Solution Control Lot: 16390 Bottle No.: 1350

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:41D		
Control 1 EC	0.100%	13:42D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	13:42D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:42D		
Control 2 EC	0.100%	13:43D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:44D		
Control 3 EC	0.099%	13:45D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	13:45D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:45D		

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: DDWJPZ-026 (KA)

Changed By:

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: *Tr. I K W. #6704*

Badge No.: 6704

Date: 04/18/2017

Item 15



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068
(609) 882-2000

CHRIS CHRISTIE
Governor

CHRISTOPHER S. PORRINO
Attorney General

KIM GUADAGNO
Lt. Governor

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 12/20/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16390

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1211 to 0.1225 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, 2018.

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.

[Handwritten signature]

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

Sworn to and subscribed before me this 21st day of December, 2016.

[Handwritten signature of Mary Elizabeth McLaughlin]

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



"An Internationally Accredited Agency"

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



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 15th 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 Stanks
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 Stanks
7.		
8.		
9.		

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

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 Stanks
5.		
6.		
7.		
8.		
9.		

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

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 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 7th 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.		
7.		
8.		
9.		

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

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 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE **ALCOTEST 7110 MK III-C**
A METHOD TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 28th DAY OF February
TWO THOUSAND AND Fourteen

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ACTING 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 Linn
3.		
4.		
5.		
6.		
7.		
8.		
9.		

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


Item 16-2


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


SUPERINTENDENT
NEW JERSEY STATE POLICE


ATTORNEY GENERAL
STATE OF NEW JERSEY

DATE	Refresher Course PLACE	INSTRUCTOR
1. 2-2-11	OCPA	Wm Cross
2. 7-7-13	OCPA	Wm Cross
3. 2-5-15	OCPA	Wm Cross
4. 4/6/17	LAKEHURST	Adam Stankovic
5.		
6.		
7.		
8.		
9.		

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

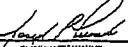
ORIGINAL COURSE DATES 1/4/2006

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 ALCOTEST 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 14th DAY OF June

TWO THOUSAND AND Ten


SUPERINTENDENT
NEW JERSEY STATE POLICE


ATTORNEY GENERAL
STATE OF NEW JERSEY

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

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

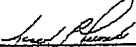
ORIGINAL COURSE DATES 04/13/2009 - 04/16/2009

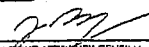
DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Michael A. DeRosa
Toms River Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 4th DAY OF February

TWO THOUSAND AND Fifteen


SUPERINTENDENT
NEW JERSEY STATE POLICE


ATTORNEY GENERAL
STATE OF NEW JERSEY

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

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

ORIGINAL COURSE DATES

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Adam M. Koeppen
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 11st DAY OF March

TWO THOUSAND AND Eleven


SUPERINTENDENT
NEW JERSEY STATE POLICE


ATTORNEY GENERAL
STATE OF NEW JERSEY

DATE	Refresher Course PLACE	INSTRUCTOR
1. 1/17/13	OCPA	Adam Stankovic
2. 1-22-15	OCPA	Wm Cross
3. 4/26/17	LAKEHURST	Adam Stankovic
4.		
5.		
6.		
7.		
8.		
9.		

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

Item 16-3

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 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 Stamba
2.	4/27/17	LAKEHURST	Adam Stamba
3.			
4.			
5.			
6.			
7.			
8.			
9.			

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

DEPARTMENT OF
Water and Public Safety
This is to certify that

Ronald C. Bayer
Toms River Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 5th DAY OF April

TWO THOUSAND AND Twelve

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

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