

**ALCOTEST CERTIFICATIONS INDEX**

**9-15-2017**

**ARWF-0394**

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ITEM 1

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

Kevin W. Alcott

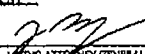
Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL 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. 2038 (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 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	R. Tom
2. 1-12-12	Berwyn 109A	C. Tom
3. 1-16-14	SAYREVILLE PD	R. Tom
4. 1/21/16	Lakehurst	Adam Stauder
5.		
6.		
7.		
8.		
9.		

S.P. 2038 (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  
WBST 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: 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. Alhouie, Ph.D.  
Research Scientist  
NJSP Office of Forensic Sciences

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

Mary E. McLaughlin  
Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2062190  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires Dec. 24, 2018



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ITEM 3



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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 26<sup>th</sup> day of September, 2016.

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



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Item 4



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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.

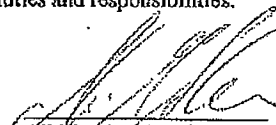
**ANALYSIS DATE:** 10/04/2016

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 16250

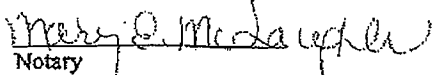
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0965 to 0.0975 grams per 100 milliliters of solution.

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.

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

Sworn to and subscribed before me this 5<sup>th</sup> day of October, 2016.

  
Notary

**MARY ELIZABETH MCLAUGHLIN**

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



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ITEM 5



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF STATE POLICE  
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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 17 day of October, 2016.

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



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ITEM 6



Calibration  
Certificate No. 1750.01

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



Cert. No.: 4000-8609168

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: 170428368      Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A27129	12/01/17	1000401760
Temperature Probe	5267	12/06/17	B6B30059
Temperature Calibration Bath TC-191	A42238		
Thermistor Module	A27129	12/01/17	1000401760
Temperature Probe	5202	12/19/17	B6B30058-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Probe	5356	1/10/18	B7104024
Readout, Digital Thermometer	B5C344	3/12/18	B7314035
Temperature Calibration Bath TC-275	B16388		
Thermistor Probe	5357	1/06/18	B7104023
Readout, Digital Thermometer	B5C344	3/12/18	B7314035

Certificate Information:

Technician: 104      Procedure: CAL-06      Cal Date: 6/08/17      Due Date: 6/08/19  
Test Conditions: 23.5°C      50.0 %RH      1014 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.002	0.001	Y	-0.048	0.052	0.010	>4.1
°C		N.A.		25.003	25.000	Y	24.953	25.053	0.010	>4.1
°C		N.A.		50.002	50.001	Y	49.952	50.052	0.010	>4.1
°C		N.A.		100.001	99.998	Y	99.951	100.051	0.010	>4.1

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 Justice*  
Aaron Justice, 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 affected by aging, temperature, shock, and contamination.

Recalibration:

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

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598  
Phone 281 482-1714 Fax 281 482-9448 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**

**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.

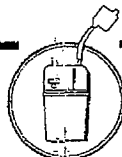
- Model: ALCOTEST CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:  
DDMK53-0003

Certification Date:  
7-27-17

Technician:  
BC

Re-Certification Due Date:  
7-27-18



**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)  
Dräger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:  
DDRKS3-0024

Certification Date  
4-26-17

Technician  
72

Re-Certification Due Date  
4-26-18



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:

DDWES3-0203

Certification Date

Technician

Re-Certification Due Date

3-6-17

72

3-6-18

## 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:      Certification Date:      Next Certification Due:

DDHP2-065

7-13-17

7-13-18

Probe Value:

101

Draeger, Inc.

BC

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:

DDWKS3-0387

Certification Date

Technician

Re-Certification Due Date

12-15-16

KA8

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:

DDWSP2-026

12-15-16

12-15-17

Probe Value

102

**Draeger Safety Diagnostics, Inc.**  
Technical Service Department

KA8

ITEM 11

# Alcotest 7110 Calibration Record

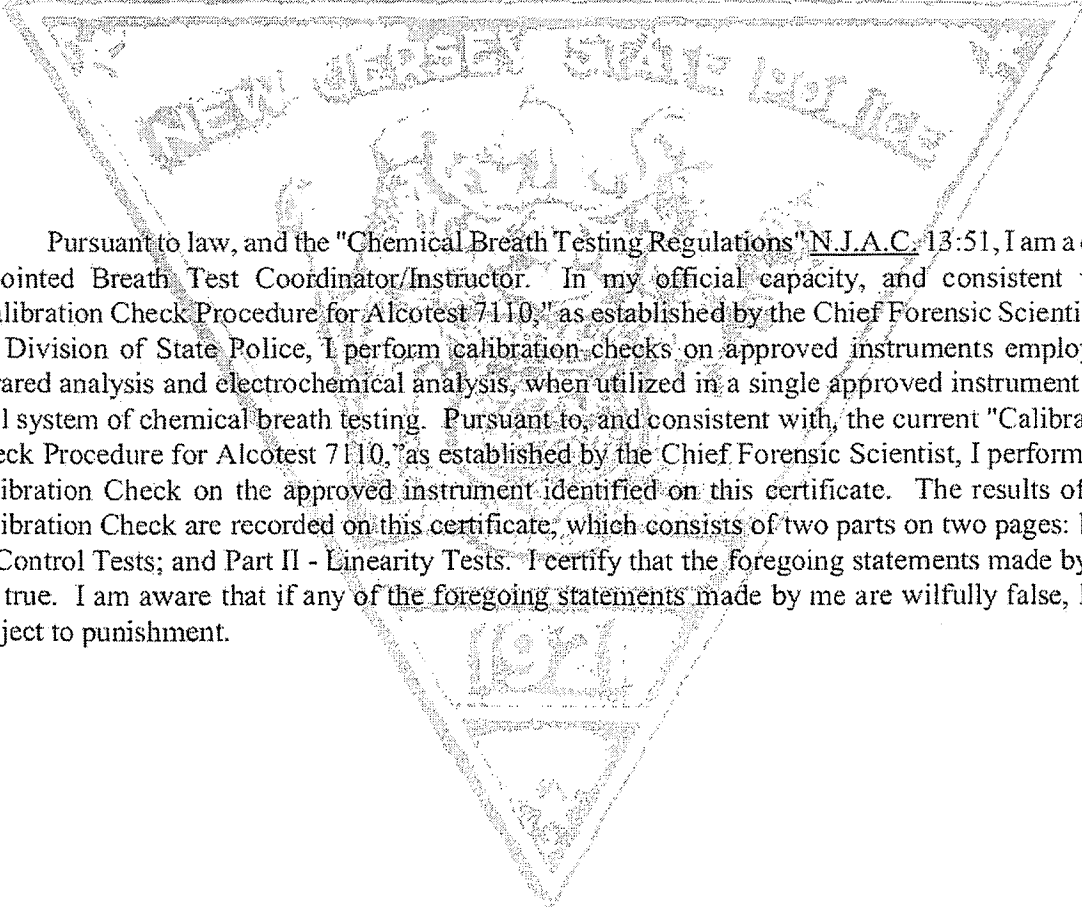
<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.		
Calibration File No.:	01631	Calib. Date:	09/15/2017
Certification File No.:	01583	Cert. No.:	00038
Linearity File No.:	01584	Cert. Date:	04/18/2017
Solution File No.:	01624	Lin. Date:	04/18/2017
Sequential File No.:	01631	Lin. No.:	00027
		Soln. No.:	00246
		Soln. Date:	08/28/2017
		File Date:	09/15/2017
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.:	0441

### Coordinator

Last Name:	ALCOTT	First Name:	KEVIN	MI:	W.
Signature:	<u>Tpt. I K W. A #6704</u>			Badge No.:	6704
				Date:	09/15/2017

\*Black Key Temperature Probe Serial.....# DDHPZ-065 (KA)

\*Digital NIST Temperature Measuring System Serial.....# 170 428 368 (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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.	Calib. No.:	00038
Calibration File No.:	01631	Cert. No.:	00028
Certification File No.:	01632	Lin. No.:	00027
Linearity File No.:	01584	Soln. No.:	00246
Solution File No.:	01624	File Date:	09/15/2017
Sequential File No.:	01632		
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.:	0441

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:28D		
Control 1 EC	0.099%	11:29D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	11:29D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:29D		
Control 2 EC	0.099%	11:30D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:31D		
Control 3 EC	0.099%	11:31D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:31D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:32D		

All tests within acceptable tolerance.

### Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

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

*Tpt. I K W. Q #6704*

Badge No.: 6704

Date: 09/15/2017

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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.		
Calibration File No.:	01631	Calib. Date:	09/15/2017
Certification File No.:	01632	Cert. Date:	09/15/2017
Linearity File No.:	01633	Lin. Date:	09/15/2017
Solution File No.:	01624	Soln. Date:	08/28/2017
Sequential File No.:	01633	File Date:	09/15/2017
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDMK S3-0003
Solution Control Lot:	16230	Expires:	09/19/2018
		Bottle No.:	0147
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDWE S3-0203
Solution Control Lot:	16250	Expires:	09/27/2018
		Bottle No.:	1442
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDRK S3-0024
Solution Control Lot:	16260	Expires:	10/03/2018
		Bottle No.:	0853

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:49D		
Control 1 EC	0.041%	11:50D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	11:50D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:52D		
Control 2 EC	0.040%	11:52D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	11:52D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:54D		
Control 3 EC	0.081%	11:55D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	11:55D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:56D		
Control 4 EC	0.080%	11:57D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	11:57D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:58D		
Control 5 EC	0.159%	11:59D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.160%	11:59D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:01D		
Control 6 EC	0.159%	12:01D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.159%	12:01D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:03D		

All tests within acceptable tolerance.

### Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Tpt. I RK W. Q #6704

Badge No.: 6704

Date: 09/15/2017

*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.: 01631 Calib. Date: 09/15/2017 Calib. No.: 00038  
Certification File No.: 01632 Cert. Date: 09/15/2017 Cert. No.: 00028  
Linearity File No.: 01633 Lin. Date: 09/15/2017 Lin. No.: 00028  
Solution File No.: 01634 Soln. Date: 09/15/2017 Soln. No.: 00247  
Sequential File No.: 01634 File Date: 09/15/2017

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWK S3-0387  
Control Solution %: 0.100% Expires: 03/20/2019  
Solution Control Lot: 17110 Bottle No.: 0618

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:11D		
Control 1 EC	0.101%	13:12D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	13:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:13D		
Control 2 EC	0.100%	13:13D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:14D		
Control 3 EC	0.100%	13:14D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	13:14D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:15D		

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: DDWTP2-026 (KA)

**Changed By:**

Last Name: ALCOTT First Name: KEVIN MI: W.  
Signature: TPT- I K W. Q #6704 Badge No.: 6704  
Date: 09/15/2017

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

KIM GUADAGNO  
Lt. Governor

CHRISTOPHER S. PORRINO  
Attorney General

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: 03/29/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17110

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 0.1231 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 March 20, 2019.

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 30<sup>th</sup> day of March, 2017.

Mary E. McLaughlin  
Notary

**MARY ELIZABETH MCLAUGHLIN**

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



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Printed on Recycled Paper and Recyclable





Item 16

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 141 OF THE LAWS OF 1964 IN THE OPERATION OF THE ALCOTEST 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 Sevill

*[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. <u>11-30-07</u>	<u>Ocean Co. PA</u>	<u>Stanks</u>
2. <u>7-29-09</u>	<u>OCPA</u>	<u>Adam Stank</u>
3. <u>1-3-11</u>	<u>OCPA</u>	<u>Wm Linn</u>
4. <u>2-7-13</u>	<u>OCPA</u>	<u>Wm Linn</u>
5. <u>1-20-15</u>	<u>OCPA</u>	<u>Wm Linn</u>
6. <u>3/21/17</u>	<u>LAKEHURST</u>	<u>Adam Stank</u>
7.		
8.		
9.		

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

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

Kenneth D. Thomas Jr.  
Toms River Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 141 OF THE LAWS OF 1964 IN THE OPERATION OF THE ALCOTEST 7110 MK III-C  
A METHOD TO DETERMINE INTOXICATION,  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 2nd 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. <u>1-18-11</u>	<u>OCPA</u>	<u>Wm Linn</u>
2. <u>1-22-13</u>	<u>OCPA</u>	<u>Wm Linn</u>
3. <u>2-4-15</u>	<u>OCPA</u>	<u>Wm Linn</u>
4. <u>4/11/17</u>	<u>LAKEHURST</u>	<u>Adam Stank</u>
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 141 OF THE LAWS OF 1964 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. <u>9/22/2008</u>	<u>Ocean Co.</u>	<u>Cross</u>
2. <u>1-28-10</u>	<u>OCPA</u>	<u>Wm Linn</u>
3. <u>2-6-12</u>	<u>OCPA</u>	<u>S. Schwartz</u>
4. <u>2-11-14</u>	<u>LAKEHURST</u>	<u>Wm Linn</u>
5. <u>4-27-16</u>	<u>LAKEHURST</u>	<u>Wm Linn</u>
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 141 OF THE LAWS OF 1964 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]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 1/3/2006

DATE	Refresher Course PLACE	INSTRUCTOR
1. <u>1/6/2014</u>	<u>Lakehurst</u>	<u>Cross</u>
2. <u>2-16-16</u>	<u>LAKEHURST</u>	<u>Wm Linn</u>
3.		
4.		
5.		
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8.		
9.		

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

Item 16-2

DEPARTMENT OF Health and Public Safety  
This is to certify that

Brian M. Doyle  
Toms River Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MKIII-C A METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 22nd DAY OF October

TWO THOUSAND AND Nine

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

DATE	Refresher Course PLACE	INSTRUCTOR
2-2-11	OCPA	Wm Lora
7-7-13	OCPA	Wm Lora
2-5-15	OCPA	Wm Lora
4/6/17	LAKEHURST	Adam Stank
5.		
6.		
7.		
8.		
9.		

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

ORIGINAL COURSE DATES 1/4/2006

DEPARTMENT OF Health 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 2nd DAY OF June

TWO THOUSAND AND Ten

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

DATE	Refresher Course PLACE	INSTRUCTOR
2/8/2010	Ocean Co. P.A.	Stanks
1/5/14	OCPA	Adam Stank
1-29-13	OCPA	Wm Lora
3-2-15	OCPA	Wm Lora
4/6/17	LAKEHURST	Adam Stank
6.		
7.		
8.		
9.		

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

DEPARTMENT OF Health 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

*[Signature]*  
SUPERINTENDENT  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

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

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

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

DEPARTMENT OF Health 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 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MKIII-C A METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 1st DAY OF 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
1/17/13	OCPA	Adam Stank
1-22-15	OCPA	Wm Lora
4/26/17	LAKEHURST	Adam Stank
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 141 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  
 SUPERINTENDENT  
NEW JERSEY STATE POLICE  
 ATTORNEY GENERAL  
STATE OF NEW JERSEY



ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 3/3/15	OC.PA	Adam Standa
2. 4/27/17	LAKEHURST	Adam Standa
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 141 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  
 SUPERINTENDENT  
NEW JERSEY STATE POLICE  
 ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

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