

ALCOTEST CERTIFICATIONS INDEX

7-18-2018

ARAJ-0075

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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 CLASSIC BREATH TESTS PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1964 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**
A METER TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, this 21st DAY OF May
TWO THOUSAND AND Fifteen

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

S.P. 2838 (Rev. 09/13)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

KEVIN W. ALCOTT
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CLASSIC BREATH TESTS PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1964 IN THE OPERATION OF THE **ALCOTEST 7110 MKIII-C**
A METER TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, this 18th DAY OF APRIL
TWO THOUSAND AND EIGHT

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 8-25-10	ALCPA	R. Tan
2. 1-12-12	BEVERLY COPA	C. J.
3. 1-16-14	SAYREVILLE PD	R. Tan
4. 1/21/16	Lakehurst	Adam Standen
5. 1/16/18	LAKEHURST	Adam Standen
6.		
7.		
8.		
9.		

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



State of New Jersey

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

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: 10/19/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1203 to 0.1220 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 10, 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 20 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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Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

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: Draeger Safety, Inc.

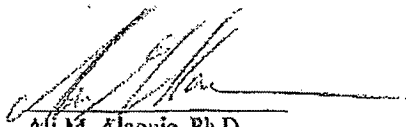
ANALYSIS DATE: 09/27/2016

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. Alkhouic, 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



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Governor

KIM GUADAGNO
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Attorney General

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.

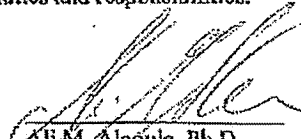
ANALYSIS DATE: 10/04/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16250

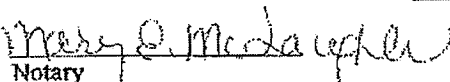
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0965 to 0.0975 grams per 100 milliliters of solution.

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. Alaoui, 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



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Governor

KIM GUADAGNO
Lt. Governor

CHRISTOPHER S. PORRINO
Attorney General

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.

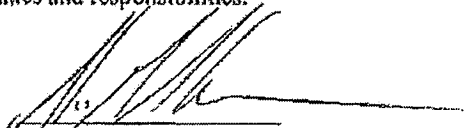
ANALYSIS DATE: 10/13/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16260

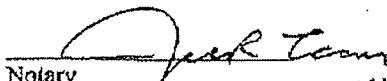
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1928 to 0.1964 grams per 100 milliliters of solution.

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. Alaoui, 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



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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 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 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:

DDWES3-0206

Certification Date:

9-26-17

Technician:

BC

Re-Certification Due Date:

9-26-18**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:

DDWFS3-0218

Certification Date:

9-26-17

Technician:

BC

Re-Certification Due Date:

9-26-18

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:

DDWJ 53-0334

Certification Date:

9-27-17

Technician:

BC

Re-Certification Due Date:

9-27-18**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:

DDXKP2-396

Certification Date:

9-8-17

Next Certification Due:

9-8-18

Probe Value:

104

Dräger, Inc.

BC


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:

5-4-17

SERIAL NUMBER:

ARAD-0075Draeger Safety Diagnostics, Inc. BC

ITEM 10

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
☐ Other: _____

Serial Number:

DDWKS3-0386

Certification Date:

7-12-18

Technician:

BS

Re-Certification Due Date:

7-12-19

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:

DDWSP2-025

Certification Date:

7-11-18

Next Certification Due:

7-11-19

Probe Value:

102

Draeger, Inc.

BS

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
 Location: TOMS RIVER P.D.
 Calibration File No.: 02397
 Certification File No.: 02256
 Linearity File No.: 02257
 Solution File No.: 02394
 Sequential File No.: 02397

Calib. Date: 07/18/2018
 Cert. Date: 01/30/2018
 Lin. Date: 01/30/2018
 Soln. Date: 07/13/2018
 File Date: 07/18/2018

Serial No.: ARAJ-0075

Calib. No.: 00031
 Cert. No.: 00021
 Lin. No.: 00021
 Soln. No.: 00280

Calibrating Unit: WET
 Control Solution %: 0.100%
 Solution Control Lot: 16270

Model No.: CU-34

Serial No.: DDWK S3-0386
 Expires: 10/10/2018
 Bottle No.: 0402

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Sgt. K. W. #6704

Badge No.: 6704

Date: 07/18/2018

*Black Key Temperature Probe Serial.....# DDXKP2-396 (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.

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment

Alcotest 7110 MKIII-C
 Location: TOMS RIVER P.D.
 Calibration File No.: 02397
 Certification File No.: 02398
 Linearity File No.: 02257
 Solution File No.: 02394
 Sequential File No.: 02398

Serial No.: ARAJ-0075

Calib. Date: 07/18/2018
 Cert. Date: 07/18/2018
 Lin. Date: 01/30/2018
 Soln. Date: 07/13/2018
 File Date: 07/18/2018

Calib. No.: 00031
 Cert. No.: 00022
 Lin. No.: 00021
 Soln. No.: 00280

Calibrating Unit: WET
 Control Solution %: 0.100%
 Solution Control Lot: 16270

Model No.: CU-34

Serial No.: DDWK S3-0386
 Expires: 10/10/2018
 Bottle No.: 0402

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:16D		
Control 1 EC	0.099%	08:17D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.098%	08:17D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:18D		
Control 2 EC	0.097%	08:18D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	08:18D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:19D		
Control 3 EC	0.098%	08:19D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	08:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:20D		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Sgt. K. W. [Signature] #6704 Badge No.: 6704
 Date: 07/18/2018

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.: ARAJ-0075
Location:	TOMS RIVER P.D.	
Calibration File No.:	02397	Calib. Date: 07/18/2018
Certification File No.:	02398	Cert. No.: 00031
Linearity File No.:	02399	Cert. No.: 00022
Solution File No.:	02394	Lin. Date: 07/18/2018
Sequential File No.:	02399	Lin. No.: 00022
		Soln. No.: 00280
		File Date: 07/18/2018
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.: 0397
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.: 0477
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.: 0116

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:40D		
Control 1 EC	0.043%	08:41D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	08:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:42D		
Control 2 EC	0.041%	08:43D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	08:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:44D		
Control 3 EC	0.082%	08:45D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.081%	08:45D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:47D		
Control 4 EC	0.081%	08:47D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.080%	08:47D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:49D		
Control 5 EC	0.162%	08:49D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.159%	08:49D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:51D		
Control 6 EC	0.160%	08:52D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.160%	08:52D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:53D		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Sgt. K. W. #6704

Badge No.: 6704

Date: 07/18/2018

ITEM 14 SOLN 281
7/18/18

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C
Location: TOMS RIVER P.D.
Calibration File No.: 02397
Certification File No.: 02398
Linearity File No.: 02399
Solution File No.: 02400
Sequential File No.: 02400

Calib. Date: 07/18/2018
Cert. Date: 07/18/2018
Lin. Date: 07/18/2018
Soln. Date: 07/18/2018
File Date: 07/18/2018

Serial No.: ARAJ-0075

Calib. No.: 00031
Cert. No.: 00022
Lin. No.: 00022
Soln. No.: 00281

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 17420

Model No.: CU-34

Serial No.: DDWK S3-0386
Expires: 12/11/2019
Bottle No.: 1157

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:03D		
Control 1 EC	0.102%	10:03D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:03D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:04D		
Control 2 EC	0.101%	10:05D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	10:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:05D		
Control 3 EC	0.100%	10:06D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	10:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:07D		

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: DAWJP2-025 (KA)

Changed By:

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Sgt. K W. Q #6704

Badge No.: 6704

Date: 07/18/2018

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

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 01/24/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17420

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1216 to 0.1230 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 11, 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. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 25th day of January, 2018.

Mary E. McLaughlin
Notary

MARY ELIZABETH MCLAUGHLIN

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



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Printed on Recycled Paper and Recyclable



Item 16

DEPARTMENT OF
State and Public Safety
This is to certify that

Mark S. Water
Toms River Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL ANALYSES PURSUANT TO CHAPTER 140 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 13th DAY OF December
TWO THOUSAND AND SEVEN

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 3-22-2005

DATE	Refresher Course PLACE	INSTRUCTOR
1. 11-24-07	Ocean Co. PA	Stanks
2. 7-29-09	OCPA	Adam Stanek
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 Stanek
7.		
8.		
9.		

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

DEPARTMENT OF
State and Public Safety
This is to certify that

Kenneth Thomas Jr.
Toms River Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL ANALYSES PURSUANT TO CHAPTER 140 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 9th 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 Stanek
5.		
6.		
7.		
8.		
9.		

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

DEPARTMENT OF
State and Public Safety
This is to certify that

Steven Schwartz
Toms River Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL ANALYSES PURSUANT TO CHAPTER 140 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 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. Stanek
4. 2-11-14	LAKEHURST	Wm Linn
5. 2-22-16	LAKEHURST	Wm Linn
6.		
7.		
8.		
9.		

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

DEPARTMENT OF
State and Public Safety
This is to certify that

David Bartoshek
Toms River Township Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL ANALYSES PURSUANT TO CHAPTER 140 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. 1/6/2014	Lakehurst	Cross
2. 2-16-16	LAKEHURST	Wm Linn
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 02/13)

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

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

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

S.P. 2938 (Rev. 07/07)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Robert Westfall
Toms River Township Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 4th 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
2/8/2010	Ocean Co. P.A.	Stanks
3/5/14	OLCPA	Adam Stank
1-29-13	OLCPA	Wm Linn
3-2-15	OLCPA	Wm Linn
4/10/17	LAKEHURST	Adam Stank
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 03/10)

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

[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 Linn
2/22/18	LAKEHURST	Adam Stank
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 08/13)

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 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 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	OLCPA	Adam Stank
1-22-15	OLCPA	Wm Linn
4/26/17	LAKEHURST	Adam Stank
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 03/10)

Item 16-3

DEPARTMENT OF
Motor 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.

DIVEN 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. 3/2/15	OK.PS	Adam Standa
2. 4/27/17	LAKEHURST	Adam Standa
3.		
4.		
5.		
6.		
7.		
8.		
9.		

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

DEPARTMENT OF
Motor 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.

DIVEN 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 Lyon
2. 4-21-16	LAKEHURST	Wm Lyon
3. 3/27/18	LAKEHURST	Adam Standa
4.		
5.		
6.		
7.		
8.		
9.		

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