

ALCOTEST CERTIFICATIONS INDEX

5-01-2019

ARWF-0394

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ITEM 1

DEPARTMENT OF
Law and Public Safety
This is to certify that

Dennis J. Lutz

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 29th DAY OF January

TWO THOUSAND AND Nineteen


COLONEL
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. 293B (Rev. 01/18)

DEPARTMENT OF
Law and Public Safety
This is to certify that

Dennis J. Lutz

New Jersey State Police

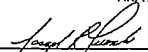
IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF

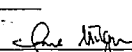
THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7110 MKIII-C

A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 1st DAY OF October

TWO THOUSAND AND Nine


SUPERINTENDENT
NEW JERSEY STATE POLICE


ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. <u>2-3-11</u>	<u>OCPA</u>	<u>Wm Horn</u>
2. <u>1/24/13</u>	<u>OCPA</u>	<u>Adam Stankovic</u>
3. <u>11-23-15</u>	<u>GCPA</u>	<u>M. Goncalves</u>
4. <u>4/6/17</u>	<u>LAKEWOOD</u>	<u>Adam Stankovic</u>
5.		
6.		
7.		
8.		
9.		

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



State of New Jersey

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

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS 0.10 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: 07/31/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18220

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1210 to 0.1233 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 23, 2020.

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.

Alf M. Alacoue, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 1st day of August, 2018.

Mary Elizabeth McLaughlin
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. PUENTES
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: 08/29/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17240

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0483 to 0.0489 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 10, 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 30th day of August, 2017.

Notary
MARY ELIZABETH MCLAUGHLIN

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



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Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS 0.080 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 08/30/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0976 to 0.0987 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 August 06, 2020.

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

Michael Kennedy
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 4th day of September, 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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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.

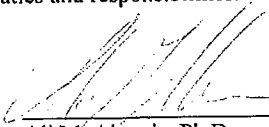
ANALYSIS DATE: 09/12/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1937 to 0.1957 grams per 100 milliliters of solution.

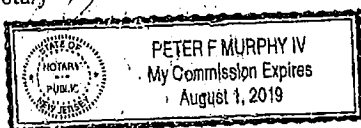
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 21, 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 13 day of September, 2017.

Notary



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



Cert. No.: 4000-10177843

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: 191959024

Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath	93139		
Thermistor Module	A17118	20 Apr 2019	1000424560
Thermistor Module	A27129	10 Jan 2020	1000436202
Temperature Calibration Bath	A73332		
Temperature Probe	3039	08 May 2019	6-B7F4L-20-1
Temperature Calibration Bath	A79341		
Temperature Probe	5394	29 Jan 2020	B9124038
Temperature Calibration Bath	B16388		
Temperature Probe	5267	28 Jan 2020	B9124036

Certificate Information:

Technician: 104

Procedure: CAL-06

Cal Date: 13 Feb 2019

Cal Due Date: 13 Feb 2021

Test Conditions: 38.85%RH 24.21°C 1023mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C	N.A.	N.A.		-0.002	-0.002	Y	-0.052	0.048	0.0087	>4:1
°C	N.A.	N.A.		24.999	25.001	Y	24.949	25.049	0.0087	>4:1
°C	N.A.	N.A.		50.001	50.001	Y	49.951	50.051	0.0087	>4:1
°C	N.A.	N.A.		100.003	99.999	Y	99.953	100.053	0.0087	>4:1

This certificate indicates Traceability to standards provided by (NIST) National Institute of Standards and Technology and/or a National Standards Laboratory.

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

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

Nicol Rodriguez

Nicol Rodriguez, Quality Manager

Aaron Justice

Aaron Justice, Technical Manager

Note :

Maintaining Accuracy:

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

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 sales@control3.com www.control3.com

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

ITEM 6-2



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



Cert. No.: 4000-10177843

Traceable® Certificate of Calibration for Digital Thermometer

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

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

Dräger**Simulator****CERTIFICATE OF ACCURACY**

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

- ☒ Model: ALCOTEST CU34
☐ Model: MARK IIA
☐ Other: _____

Serial Number:

DDSC53-0001

Certification Date:

1-16-19

Technician:

BS

Re-Certification Due Date:

1-16-20**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:

DDXCS3-0020

Certification Date:

1-16-19

Technician:

BS

Re-Certification Due Date:

1-16-20

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:

DDMKS3-0008

Certification Date:

1-16-19

Technician:

BS

Re-Certification Due Date:

1-16-20**Dräger****Alcotest 7110 Temperature Probe****CERTIFICATE OF ACCURACY**

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

Serial Number Temp Probe:

DDEEP2-000

Certification Date:

7-12-18

Next Certification Due:

7-12-19

Probe Value:

104

Draeger, Inc.

BS

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 68 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

Dräger 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

☐ X-Cal 2000 (Alcosim)

☐ Other: _____

Serial Number:

TDAN-0040

Certification Date:

4-1-19

Technician:

BS

Re-Certification Due Date:

4-1-20

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:

DDXKP2-444

Certification Date:

4-1-19

Next Certification Due:

4-1-20

Probe Value:

104

Draeger, Inc.

BS

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

Coordinator:

Tpr I Dennis J Lutz
Name

7045
Badge No.

Location:

Toms River P.D.
Agency

APWF-0394
Alcotest Serial No.

Equipment:

191 959 024
Digital NIST Temperature Measuring System Serial No.

Simulator Solution Concentration	CU-34 Simulator Serial No.	Time Simulators Started to Heat	Time Temp. Reading Obtained	Temp. Reading on NIST Traceable Thermometer
0.04%	DDSCS3-0001	07:34D	08:35D	34.0°C
0.08%	DDXCS3-0020	07:34D	08:35D	33.9°C
0.10%	DDAN-0040	07:34D	08:36D	34.0°C
0.16%	DDMK53-0008	07:34D	08:37D	34.0°C

Pursuant to law and the "Chemical Breath Testing Regulations" established at N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity and consistent with the "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on Alcotest 7110 MKIII-C instruments. Pursuant to and consistent with the current "Calibration Check Procedure for Alcotest 7110", I performed a Calibration Check Procedure on the Alcotest 7110 MKIII-C instrument identified on this certificate. Pursuant to the current "Calibration Check Procedure for Alcotest 7110", I used the Digital NIST-traceable Temperature Measuring System identified on this certificate to confirm that the temperatures of the 0.10%, 0.04%, 0.08%, and 0.16% Simulator Solutions used in the respective CU-34 Simulators identified on this certificate, were 34.0 degrees Celsius \pm 0.2 degrees Celsius. I hereby certify that I truthfully recorded on this certificate the temperatures of each of the simulator solutions as shown on the Digital NIST-traceable Temperature Measuring System thermometer. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

Tpr I Dennis J Lutz 7045
Coordinator's Signature

5-1-19
Date

Alcotest 7110 Calibration Record

Equipment

Alcotest-7110 MKIII-C
 Location: TOMS RIVER P.D.
 Calibration File No.: 01767
 Certification File No.: 01715
 Linearity File No.: 01716
 Solution File No.: 01766
 Sequential File No.: 01767

Serial No.: ARWF-0394

Calib. Date: 05/01/2019
 Cert. Date: 12/27/2018
 Lin. Date: 12/27/2018
 Soln. Date: 04/17/2019
 File Date: 05/01/2019

Calib. No.: 00042
 Cert. No.: 00031
 Lin. No.: 00031
 Soln. No.: 00283

Calibrating Unit: WET
 Control Solution %: 0.100%
 Solution Control Lot: 18220

Model No.: CU-34

Serial No.: DDAN-0040
 Expires: 07/23/2020
 Bottle No.: 0316

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tpr I Lutz 7045

Badge No.: 7045

Date: 05/01/2019

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

DDEEP2-060 04

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

191 959 024 09

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.: 01767
 Certification File No.: 01768
 Linearity File No.: 01716
 Solution File No.: 01766
 Sequential File No.: 01768

Serial No.: ARWF-0394

Calib. Date: 05/01/2019
 Cert. Date: 05/01/2019
 Lin. Date: 12/27/2018
 Soln. Date: 04/17/2019
 File Date: 05/01/2019

Calib. No.: 00042
 Cert. No.: 00032
 Lin. No.: 00031
 Soln. No.: 00283

Calibrating Unit: WET
 Control Solution %: 0.100%
 Solution Control Lot: 18220

Model No.: CU-34

Serial No.: DDAN-0040
 Expires: 07/23/2020
 Bottle No.: 0316

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:44D		
Control 1 EC	0.099%	08:44D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	08:44D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:45D		
Control 2 EC	0.099%	08:46D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	08:46D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:46D		
Control 3 EC	0.099%	08:47D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	08:47D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:48D		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature:



Badge No.: 7045

Date: 05/01/2019

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

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.		
Calibration File No.:	01767	Calib. Date:	05/01/2019
Certification File No.:	01768	Cert. No.:	00042
Linearity File No.:	01769	Lin. No.:	00032
Solution File No.:	01766	Soln. No.:	00032
Sequential File No.:	01769	File Date:	05/01/2019
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDSC S3-0001
Solution Control Lot:	17240	Expires:	08/10/2019
		Bottle No.:	1205
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDXC S3-0020
Solution Control Lot:	18250	Expires:	08/06/2020
		Bottle No.:	1034
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDMK S3-0008
Solution Control Lot:	17260	Expires:	08/21/2019
		Bottle No.:	0688

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:56D		
Control 1 EC	0.041%	08:57D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	08:57D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:58D		
Control 2 EC	0.040%	08:59D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.040%	08:59D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:00D		
Control 3 EC	0.080%	09:01D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.079%	09:01D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:02D		
Control 4 EC	0.081%	09:03D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.080%	09:03D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:05D		
Control 5 EC	0.158%	09:05D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.156%	09:05D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:07D		
Control 6 EC	0.158%	09:07D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.157%	09:07D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:09D		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: _____

Tpc I Dent 7045

Badge No.: 7045

Date: 05/01/2019

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARWF-0394
Location:	TOMS RIVER P.D.	
Calibration File No.:	01767	Calib. Date: 05/01/2019
Certification File No.:	01768	Calib. No.: 00042
Linearity File No.:	01769	Cert. Date: 05/01/2019
Solution File No.:	01770	Cert. No.: 00032
Sequential File No.:	01770	Lin. Date: 05/01/2019
		Lin. No.: 00032
		Soln. Date: 05/01/2019
		Soln. No.: 00284
		File Date: 05/01/2019

Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDAN-0040
Solution Control Lot:	18320	Expires: 09/26/2020
		Bottle No.: 0910

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:14D		
Control 1 EC	0.100%	10:14D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	10:14D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:15D		
Control 2 EC	0.099%	10:16D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:16D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:16D		
Control 3 EC	0.099%	10:17D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:17D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:18D		

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: DDXKP2-444 DL

Changed By:

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tpr I Lutz 7045

Badge No.: 7045

Date: 05/01/2019



State of New Jersey

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

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS 0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/09/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18320

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1213 to 0.1232 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 26, 2020.

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

Michael Kennedy
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 19th day of October, 2018.

Notary

MARY ELIZABETH MCLAUGHLIN

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



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Item 17

DEPARTMENT OF
Treason and Public Safety
Mark S. Water
Toms River Police Department
IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL 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, 23th DAY OF December
TWO THOUSAND AND SEVEN

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 1/28-2/006

DATE	Refresher Course PLACE	INSTRUCTOR
1. 1-28-07	Ocean Co. PL	Stanley
2. 7-20-09	O.C.P.A.	Adam Gamba
3. 1-3-11	O.C.P.A.	Wm Linn
4. 2-7-17	O.C.P.A.	Wm Linn
5. 1-20-15	O.C.P.A.	Wm Linn
6. 3-21-17	LAKEHURST	Adam Gamba
7.		
8.		
9.		

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

DEPARTMENT OF
Treason and Public Safety
Kenneth Thomas Jr.
Toms River Township
IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL 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, 23th 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	O.C.P.A.	Wm Linn
2. 1-22-13	O.C.P.A.	Wm Linn
3. 2-4-15	O.C.P.A.	Wm Linn
4. 4-11-17	LAKEHURST	Adam Gamba
5.		
6.		
7.		
8.		
9.		

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

DEPARTMENT OF
Treason and Public Safety
Steven Schwartz
Toms River Police Department
IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL 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, 23th 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. 7-28-10	O.C.P.A.	Wm Linn
3. 2-6-12	O.C.P.A.	J. Sanchez
4. 2-11-14	LAKEHURST	Wm Linn
5. 4-27-16	LAKEHURST	Wm Linn
6. 1-6-18	WESP. CAP. Linn	Adam Gamba
7.		
8.		
9.		

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

DEPARTMENT OF
Treason and Public Safety
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, 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. 3-27-18	LAKEHURST	Wm Linn
4.		
5.		
6.		
7.		
8.		
9.		

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

Item 17-2

DEPARTMENT OF
TOWNSHIP AND PUBLIC SAFETY

Brian M. Davis
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 OCTOBER

TWO THOUSAND AND Nineteen

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

DATE	Refresher Course PLACE	INSTRUCTOR
2-2-11	OC PA	Wm L...
2-7-13	OC PA	Wm L...
2-8-15	OC PA	Wm L...
4/16/17	LAKEHURST	Adam Stank...
5.		
6.		
7.		
8.		
9.		

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

DEPARTMENT OF
TOWNSHIP AND PUBLIC SAFETY

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
1/5/14	OC PA	Adam Stank...
1-24-15	OC PA	Wm L...
3-2-15	OC PA	Wm L...
4/16/17	LAKEHURST	Adam Stank...
6.		
7.		
8.		
9.		

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

DEPARTMENT OF
TOWNSHIP AND PUBLIC SAFETY

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

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

DEPARTMENT OF
TOWNSHIP AND PUBLIC SAFETY

Adam M. Koppen
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	OC PA	Adam Stank...
1-22-15	OC PA	Wm L...
4/26/17	LAKEHURST	Adam Stank...
4.		
5.		
6.		
7.		
8.		
9.		

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

Item 17-3

DEPARTMENT OF
Transportation and Public Safety
While in so certifying 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 13th 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
3/3/15	O.C.P.A.	Adam Standa
4/27/17	LAKEHURST	Adam Standa

S.P. 283B (Rev. 02/12)

DEPARTMENT OF
Transportation and Public Safety
While in so certifying 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
1-23-14	LAKEHURST	Wm Lyon
4-21-16	LAKEHURST	Wm Lyon
3-27-18	LAKEHURST	Adam Standa

S.P. 283B (Rev. 02/12)