

ALCOTEST CERTIFICATIONS INDEX #37

8-25-2020

ARWF-0394

- ITEM # 1 - NJSP OFFICER'S ALCOTEST CREDENTIALS
- ITEM # 2 - CERT OF ANALYSIS SIMULATOR SOLUTION 0.10
- ITEM # 3 - CERT OF ANALYSIS SIMULATOR SOLUTION 0.04
- ITEM # 4 - CERT OF ANALYSIS SIMULATOR SOLUTION 0.08
- ITEM # 5 - CERT OF ANALYSIS SIMULATOR SOLUTION 0.16
- ITEM # 6 - NIST CERT (2PGS)
- ITEM # 7 - ALCOTEST CU34 SERIAL #DDSC3-0001
 - ALCOTEST CU34 SERIAL #DDXCS3-0020
- ITEM # 8 - ALCOTEST CU34 SERIAL #DDMKS3-0008
 - ALCOTEST TEMPERATURE PROBE SERIAL # DDEEP2-060
- ITEM # 9 - TRPD ALCOTEST 7110 MK111-C SERIAL # ARWF-0394
- ITEM # 10 - TRPD ALCOTEST CU34 SERIAL # DDWKS3-0387
 - TRPD ALCOTEST TEMP PROBE SERIAL # DDWJP2-026
- ITEM # 11 - TRACEABLE DIGITAL THERMOMETER READINGS
- ITEM # 12 - ALCOTEST 7110 CALIBRATION RECORD
- ITEM # 13 - ALCOTEST 7110 CALIBRATION CONTROL TESTS
- ITEM # 14 - ALCOTEST 7110 CALIBRATION LINEARITY TESTS
- ITEM # 15 - NJSP NEW STANDARD SOLUTION REPORT
- ITEM # 16 - CERTIFICATE OF ANALYSIS SIMULATOR SOLUTION (20090)
- ITEM # 17 - ALCOTEST CARDS/SOLUTION CHANGE OPERATOR (3PGS.)

DEPARTMENT OF
Traffic 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 1946 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

[Signature]
COUNSEL
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. 01/18)

DEPARTMENT OF
Traffic 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 1946 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

[Signature]
COUNSEL
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 2-7-11	OCPA	Jim Horn
2. 1/24/13	OCPA	Adam Standa
3. 11-23-15	GCPA	M. Goncalves
4. 4/6/17	LAVENHURST	Adam Standa
5. 8/22/19	NJSP Gallegos	Bob
6.		
7.		
8.		
9.		

S.P. 2838 (Rev. 07/17)



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: 10/21/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19270

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 0.1232 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 October 14, 2021.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28 day of October, 2019.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 8/13/2024



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Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.040 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 11/14/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19310

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

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is November 04, 2021.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 15 day of November, 2019.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 60110622
My Commission Expires 6/13/2024



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ITEM 4



State of New Jersey

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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: 11/20/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19320

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0971 to 0.0985 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 November 11, 2021.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 21 day of November, 2019.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 8/13/2024



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Item 5



State of New Jersey

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Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.160 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 12/11/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19360

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1936 to 0.1956 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is December 02, 2021.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 18 day of December, 2019.

Notary [Signature]

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 8/13/2024



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



Cert. No.: 4000-10177848

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International LLC Radnor Corporate Center, Bldg 1, Ste 200, 100 Malsonford Road, Radnor, PA, 19087

Instrument Identification:

Model: 61220-601, S/N: 191959029 Manufacturer: Control Company

Standards/Equipment:

Table with 4 columns: Description, Serial Number, Due Date, NIST Traceable Reference. Lists calibration standards like Temperature Calibration Bath and Temperature Probe.

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)

Table with 11 columns: Unit(s), Nominal, As Found, In Tol, Nominal, As Left, In Tol, Min, Max, ±U, TUR. Shows calibration results for 0°C, 25°C, 50°C, and 100°C.

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).

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 (pg 2)



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

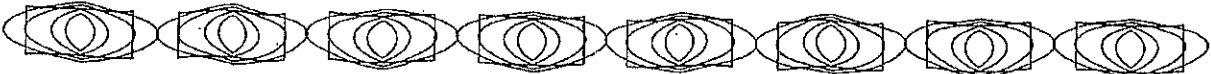


Cert. No.: 4000-10177848

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
- X-Cal 2000 (Alcosim)
- Other: _____

Serial Number:

DDSCS3-0001

Certification Date:
6.2.20

Technician:
MA

Re-Certification Due Date:
6.2.21



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:

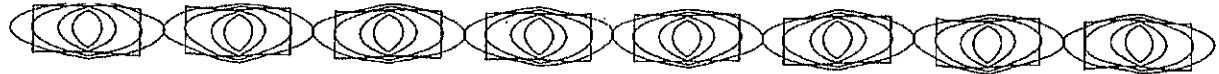
DDXCS3-0020

Certification Date:
6.2.20

Technician:
MA

Re-Certification Due Date:
6.2.21





Dräger

Simulator

CERTIFICATE OF ACCURACY

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

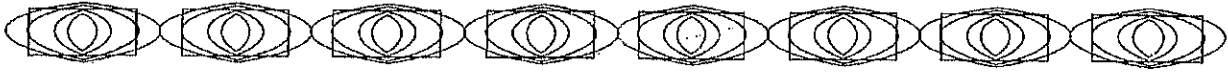
- Model: ALCOTEST CU34
- Model: MARK IIA
- X-Cal 2000 (Alcosim)
- Other: _____

Serial Number:
DDMK53-0008

Certification Date:
6-2-20

Technician:
MAB

Re-Certification Due Date:
6-2-21



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.

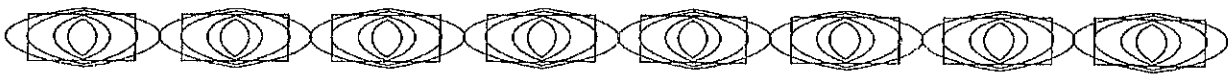
Serial Number Temp Probe:
DDEEP2-060

Certification Date:
6-3-20

Next Certification Due:
6-3-21

Probe Value:
106

Dräger, Inc. MAB





Dräger

Alcotest 7110

CERTIFICATE OF ACCURACY

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

Certification Date:

Serial Number:

04/09/2020

ARWF-0394

Draeger, Inc.



Dräger

Simulator

CERTIFICATE OF ACCURACY

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

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

Serial Number:
DDWHS3-0387

Certification Date:
4.22.20

Technician:
MB

Re-Certification Due Date:
4.22.21

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:
DDWJP2-026

Certification Date:
4.23.20

Next Certification Due:
4.23.21

Probe Value:
103

Dräger, Inc. MB

**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

ARWF-0394
Alcotest Serial No.

Equipment:

191 959 029
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%	DDSC S3-0001	11:01 D	12:16 D	33.9°C
0.08%	DDXC S3-0020	11:01 D	12:17 D	33.9°C
0.10%	DDWK S3-0387	11:01 D	12:17 D	34.0°C
0.16%	DDMK S3-0008	11:01 D	12:18 D	33.9°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 Dent 7045
Coordinator's Signature

8-25-20
Date

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.		
Calibration File No.:	01870	Calib. Date:	08/25/2020
Certification File No.:	01871	Cert. Date:	08/25/2020
Linearity File No.:	01847	Lin. Date:	04/24/2020
Solution File No.:	01869	Soln. Date:	08/21/2020
Sequential File No.:	01871	File Date:	08/25/2020
		Calib. No.:	00050
		Cert. No.:	00037
		Lin. No.:	00036
		Soln. No.:	00308
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWK S3-0387
Solution Control Lot:	19270	Expires:	10/14/2021
		Bottle No.:	0850

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:29D		
Control 1 EC	0.099%	12:30D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	12:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:30D		
Control 2 EC	0.099%	12:31D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	12:31D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:32D		
Control 3 EC	0.099%	12:32D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	12:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:33D		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tpr I Dennis 7045

Badge No.: 7045

Date: 08/25/2020

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.: 01870 Calib. Date: 08/25/2020 Calib. No.: 00050
 Certification File No.: 01871 Cert. Date: 08/25/2020 Cert. No.: 00037
 Linearity File No.: 01872 Lin. Date: 08/25/2020 Lin. No.: 00037
 Solution File No.: 01869 Soln. Date: 08/21/2020 Soln. No.: 00308
 Sequential File No.: 01872 File Date: 08/25/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDSC S3-0001
 Control Solution %: 0.040% Expires: 11/04/2021
 Solution Control Lot: 19310 Bottle No.: 1047

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXC S3-0020
 Control Solution %: 0.080% Expires: 11/11/2021
 Solution Control Lot: 19320 Bottle No.: 0548

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDMK S3-0008
 Control Solution %: 0.160% Expires: 12/02/2021
 Solution Control Lot: 19360 Bottle No.: 0799

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:53D		
Control 1 EC	0.041%	12:53D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	12:53D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:55D		
Control 2 EC	0.040%	12:56D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	12:56D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:57D		
Control 3 EC	0.080%	12:58D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.080%	12:58D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:59D		
Control 4 EC	0.079%	13:00D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.079%	13:00D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:01D		
Control 5 EC	0.159%	13:02D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.158%	13:02D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:03D		
Control 6 EC	0.159%	13:04D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.158%	13:04D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:05D		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ First Name: DENNIS

MI: J

Signature: Tpc I [Signature] 7045

Badge No.: 7045

Date: 08/25/2020

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0394
Location:	TOMS RIVER P.D.		
Calibration File No.:	01870	Calib. Date:	08/25/2020
Certification File No.:	01871	Cert. No.:	00050
Linearity File No.:	01872	Lin. Date:	08/25/2020
Solution File No.:	01873	Lin. No.:	00037
Sequential File No.:	01873	Soln. Date:	08/25/2020
		File Date:	08/25/2020
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWK S3-0387
Solution Control Lot:	20090	Expires:	02/19/2022
		Bottle No.:	0108

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:21D		
Control 1 EC	0.100%	14:22D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:22D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:23D		
Control 2 EC	0.100%	14:23D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	14:23D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:24D		
Control 3 EC	0.098%	14:25D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:25D		

All tests within acceptable tolerance.

On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Temperature Probe Serial Number: DDWJP2-026 (DL)

Changed By:

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tpr I Dent 7045

Badge No.: 7045

Date: 08/25/2020



State of New Jersey

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

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 03/03/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20090

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1200 to 0.1218 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 February 19, 2022.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 3 day of March, 2020.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 8/13/2024



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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 142B OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MK III-C
 A METHOD TO DETERMINE INTOXICATION
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 28th DAY OF February
 TWO THOUSAND AND FOURTEEN
 SUPERINTENDENT NEW JERSEY STATE POLICE
 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 Lora
3. 2-6-12	OCPA	J. Amadio
4. 2-11-14	LAKEHURST	Wm Lora
5. 4-27-16	LAKEHURST	Wm Lora
6. 8-16-18	ADGP. Lakehurst	William Standen
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 142B OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MK III-C
 A METHOD TO DETERMINE INTOXICATION
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 28th DAY OF February
 TWO THOUSAND AND FOURTEEN
 SUPERINTENDENT NEW JERSEY STATE POLICE
 ATTORNEY GENERAL STATE OF NEW JERSEY

ORIGINAL COURSE DATES 1/3/2006

DATE	Refresher Course PLACE	INSTRUCTOR
1. 1/6/2014	Lakehurst	CROSS
2. 2-16-16	LAKEHURST	Wm Lora
3. 3-27-18	LAKEHURST	Wm Lora
4.		
5.		
6.		
7.		
8.		
9.		

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

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 142B OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MK III-C
 A METHOD TO DETERMINE INTOXICATION
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 4th DAY OF February
 TWO THOUSAND AND FIFTEEN
 SUPERINTENDENT NEW JERSEY STATE POLICE
 ATTORNEY GENERAL STATE OF NEW JERSEY

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

DATE	Refresher Course PLACE	INSTRUCTOR
1. 02/11/2014	Lakehurst	CROSS
2. 2-17-16	LAKEHURST	Wm Lora
3. 2/27/18	LAKEHURST	William Standen
4.		
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7.		
8.		
9.		

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

DEPARTMENT OF
Traffic 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 142B OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MK III-C
 A METHOD TO DETERMINE INTOXICATION
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 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 Lora
2. 4-27-16	LAKEHURST	Wm Lora
3. 3/27/18	LAKEHURST	William Standen
4.		
5.		
6.		
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8.		
9.		

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

DEPARTMENT OF
Truth and Public Safety
This is to certify that
Kenneth J. Thomas Jr.
Toms River Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7110 MKIII-C A METHOD TO DETERMINE INTOXICATION. GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THE 3rd DAY OF September TWO THOUSAND AND Nine

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 1-18-11	OCPA	Wm Luss
2. 1-22-13	OCPA	Wm Luss
3. 2-4-15	OCPA	Wm Luss
4. 4/11/17	LAKEHURST	Adam Stankis
5. 4-15-19	LAKEHURST	Wm Luss
6.		
7.		
8.		
9.		

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

DEPARTMENT OF
Truth 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, THE 22nd DAY OF October TWO THOUSAND AND Nine

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 2-2-11	OCPA	Wm Luss
2. 2-7-13	OCPA	Wm Luss
3. 2-5-15	OCPA	Wm Luss
4. 4/6/17	LAKEHURST	Adam Stankis
5. 1/23/19	LAKEHURST	Adam Stankis
6.		
7.		
8.		
9.		

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

DEPARTMENT OF
Truth and Public Safety
This is to certify that
Pascal M. Gambardella, Jr.
Toms River Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7110 MKIII-C A METHOD TO DETERMINE INTOXICATION. GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THE 7th DAY OF March TWO THOUSAND AND Thirteen

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 3/3/15	OCPA	Adam Stankis
2. 4/27/17	LAKEHURST	Adam Stankis
3. 5/9/19	LAKEHURST	Adam Stankis
4.		
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S.P. 293B (Rev. 02/12)

DEPARTMENT OF
Truth and Public Safety
This is to certify that
Mark S. Nater
Toms River Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MK III-C A METHOD TO DETERMINE INTOXICATION. GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THE 13th DAY OF December TWO THOUSAND AND Seven

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 3-28-2005

DATE	Refresher Course PLACE	INSTRUCTOR
1. 11-30-07	Ocean Cn. PA	Stankis
2. 7/29/09	OCPA	Adam Stankis
3. 1-3-11	OCPA	Wm Luss
4. 2-7-13	OCPA	Wm Luss
5. 1-20-15	OCPA	Wm Luss
6. 3/21/17	LAKEHURST	Adam Stankis
7. 4-15-19	LAKEHURST	Wm Luss
8.		
9.		

S.P. 293B (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 ALCO TEST 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, this 14th DAY OF June

TWO THOUSAND AND Ten

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 1/4/2006

DATE	Refresher Course PLACE	INSTRUCTOR
1. 2/8/2010	Ocean Co. P.A.	Stanks
2. 1/5/11	OLPA	Adam Stanks
3. 1-29-13	OLPA	Wm Lora
4. 3-2-15	OLPA	Wm Lora
5. 4/10/17	LAKEHURST	Adam Stanks
6. 5-29-19	LAKEHURST	Wm Lora
7.		
8.		
9.		

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

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Adam M. Keppen
Toms River Twp

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

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, this 31st DAY OF March

TWO THOUSAND AND Eleven

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

DATE	Refresher Course PLACE	INSTRUCTOR
1. 1/17/13	OLPA	Adam Stanks
2. 1-22-15	OLPA	Wm Lora
3. 4/26/17	LAKEHURST	Adam Stanks
4. 1-24-19	LaKehurst	R 9
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S.P. 293B (Rev. 03/10)