

ALCOTEST CERTIFICATIONS INDEX #40

12-16-2021

ARWF-0394

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Item 1

DEPARTMENT OF
Traffic and Public Safety
What is to be made by what

Dennis J. Lutz

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT BREATH TESTS PURSUANT TO CHAPTER 142 OF

TITLE 17 OF THE STATUTES OF THE STATE OF NEW JERSEY, ALTERNATE 7110 MKIII-C

A METHOD TO DETERMINE INTOXICATION

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 29th DAY OF February

TWO THOUSAND AND Nine

[Signature]
Sergeant
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. 2638 (Rev. 01/28)

DEPARTMENT OF
Traffic and Public Safety
What is to be made by what

Dennis J. Lutz
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT BREATH TESTS PURSUANT TO CHAPTER 142 OF

TITLE 17 OF THE STATUTES OF THE STATE OF NEW JERSEY, ALTERNATE 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]
Sergeant
NEW JERSEY STATE POLICE

[Signature]
Attorney General
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|-------------|------------------------|-------------|
| 1. 2-3-11 | OCPA | Wm Horn |
| 2. 1/29/13 | OCPA | Adam Standa |
| 3. 11-23-15 | GCPA | N. Gonzalez |
| 4. 4/6/17 | LAKEHURST | Adam Standa |
| 5. 9/22/19 | NJSP Gallegos | Adam Standa |
| 6. 7-19-21 | Lakehurst | Adam Standa |
| 7. | | |
| 8. | | |
| 9. | | |

S.P. 2638 (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
0.100 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: Dräger, Inc.

ANALYSIS DATE: 05/22/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20220

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1204 to 0.1227 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 May 06, 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
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 27th day of May, 2020.
Justin P. Beach
Notary



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Governor

SHEILA Y. OLIVER
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, Inc.

ANALYSIS DATE: 07/29/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0481 to 0.0486 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 June 08, 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 18th day of August, 2020.
Marilynne Kueker
Notary



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PHILIP D MURPHY
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: Dräger, Inc.

ANALYSIS DATE: 08/07/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0968 to 0.0974 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 June 11, 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
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 18th day of August, 2020.
Maryanne Kucher
Notary



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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: 07/17/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20280

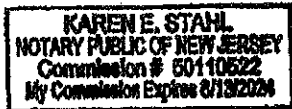
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1949 to 0.1977 grams per 100 milliliters of solution.

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 June 17, 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
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28 day of July, 2020.
[Signature]
Notary



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



Cert. No.: 4000-11349797

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: 200357843

Manufacturer: Control Company

Standards/Equipment:

| Description | Serial Number | Due Date | NIST Traceable Reference |
|------------------------------|---------------|-------------|--------------------------|
| Thermistor Module | A27129 | 04 Feb 2021 | 1000451212 |
| Temperature Calibration Bath | A42238 | | |
| Temperature Calibration Bath | B01375 | | |
| Temperature Probe | 6394 | 21 Feb 2021 | C0220030 |
| Temperature Calibration Bath | B16388 | | |
| Temperature Probe | 5287 | 21 Feb 2021 | C0220028 |
| Temperature Calibration Bath | B3A444 | | |
| Thermistor Module | B96381 | 16 Jul 2020 | B9626028 |
| Temperature Probe | 5398 | 16 Jul 2020 | B9605083 |
| Thermistor Module | B96382 | 19 Aug 2020 | B9628006 |
| Temperature Probe | 5410 | 13 Sep 2020 | B9801031 |

Certificate Information:

Technician: 420

Procedure: CAL-06

Cal Date: 15 Jun 2020

Cal Due Date: 15 Jun 2022

Test Conditions: 52.44%RH 23.46°C 1018mBar

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. | | 0.000 | 0.001 | Y | -0.05 | 0.05 | 0.0087 | >4:1 |
| °C | N.A. | N.A. | | 25.001 | 25.001 | Y | 24.951 | 25.051 | 0.0087 | >4:1 |
| °C | N.A. | N.A. | | 50.002 | 50.001 | Y | 49.952 | 50.052 | 0.0087 | >4:1 |
| °C | N.A. | N.A. | | 100.001 | 99.998 | Y | 99.951 | 100.051 | 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 last 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, Quality Manager

Marcia Elms, 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 fills, if any at all, but can be affected by aging, temperature, shock, and contamination.

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77596
Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.traceable.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 9001:2015 Quality Certified by DNV GL, Certificate No. CBRT-01805-2006-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).

ITEM 6-2



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



Cert. No.: 4000-11349797

Traceable® Certificate of Calibration for Digital Thermometer

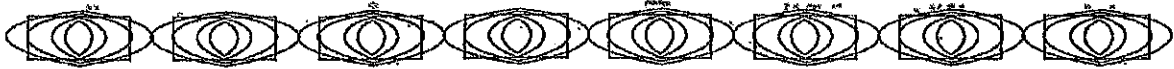
Recalibration:

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

Issue Date 15 Jun 2020

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598
Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.traceable.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 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2008-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-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)
Dräger, Inc.

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

Serial Number:

DDWES3-D211

Certification Date:

3.18.21

Technician:

MB

Re-Certification Due Date:

3.18.22



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:

DDXCS3-0020

Certification Date:

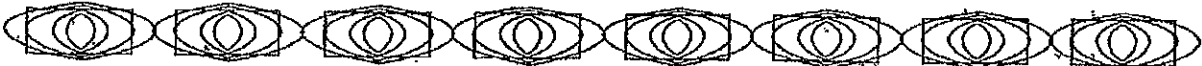
6.21.21

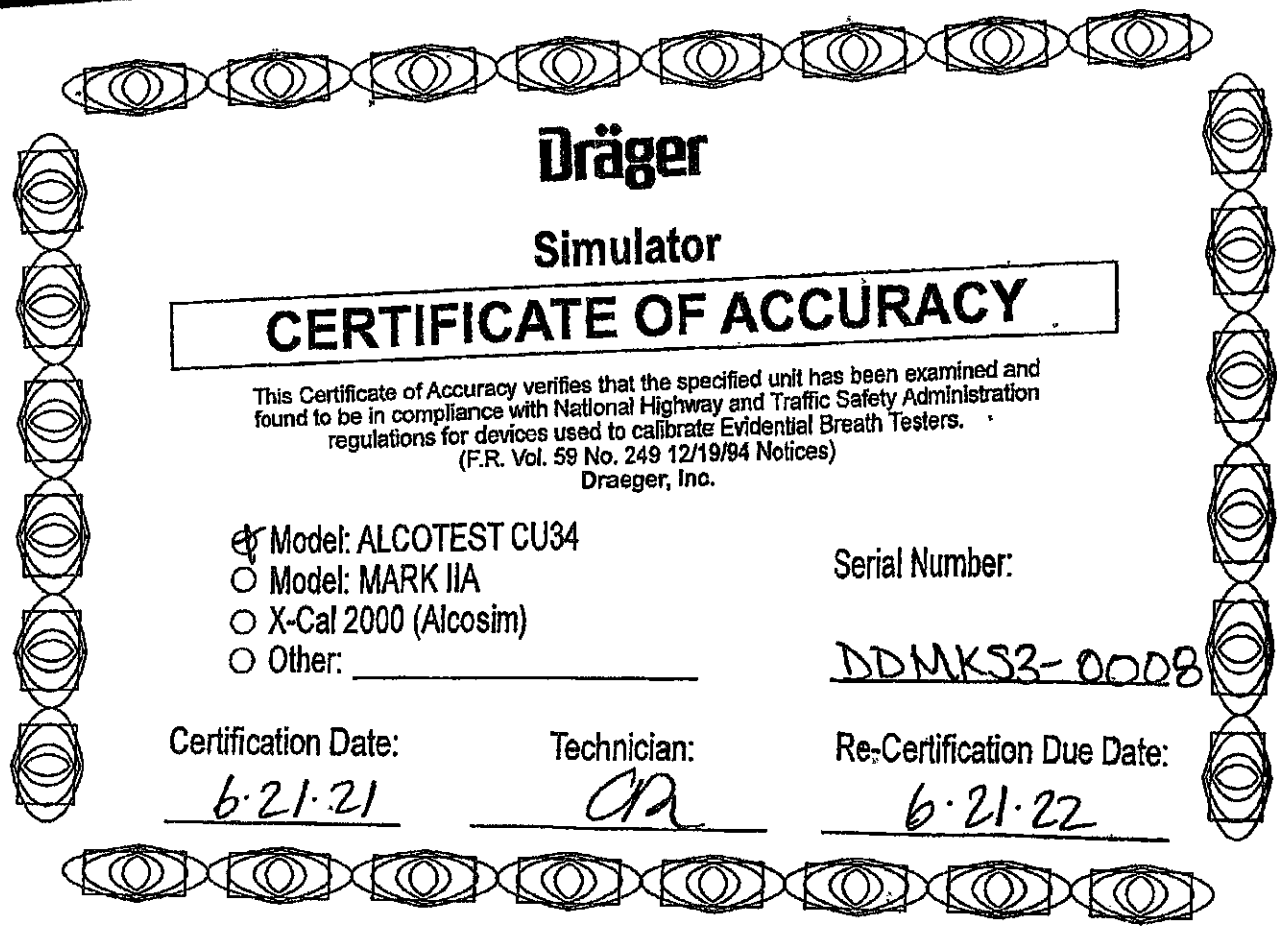
Technician:

AM

Re-Certification Due Date:

6.21.22





Dräger

Simulator

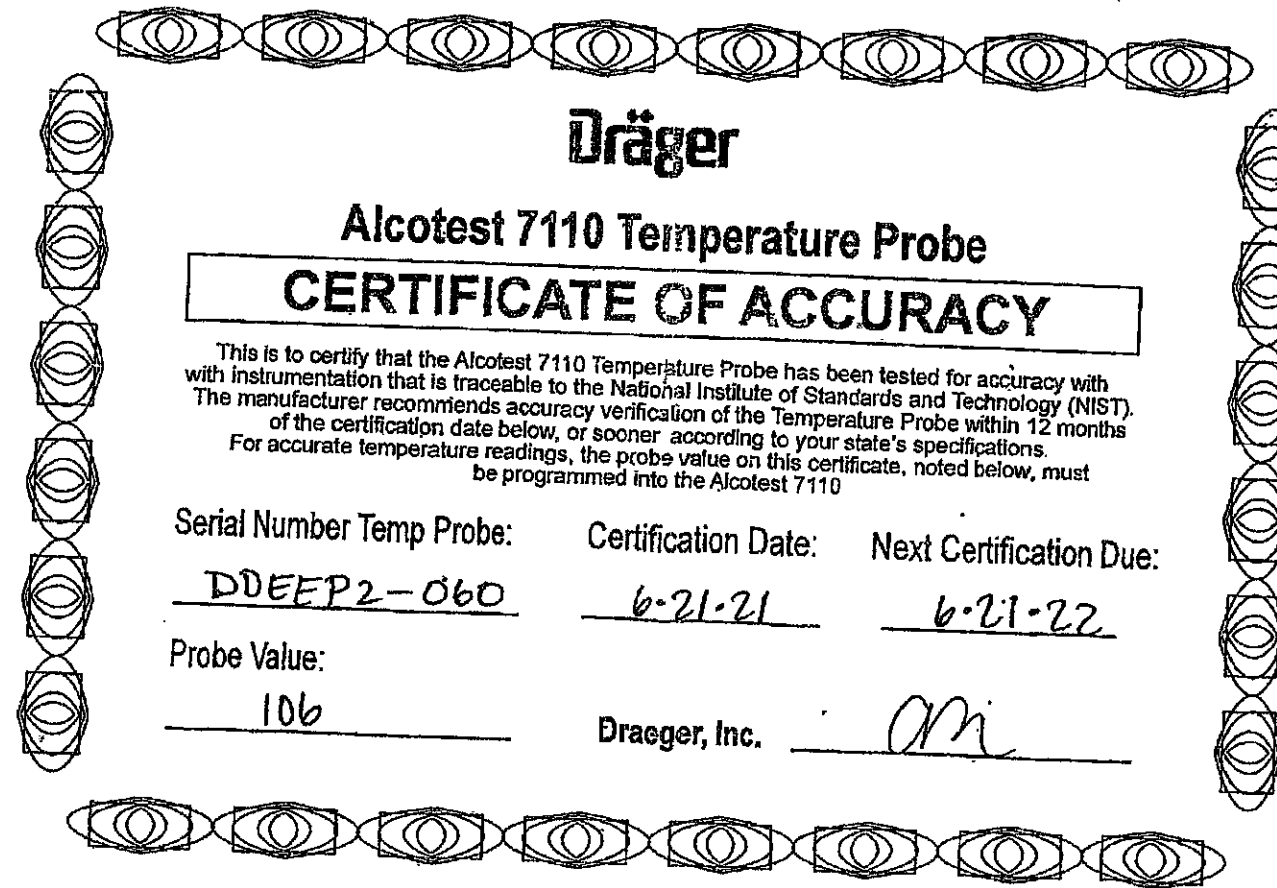
CERTIFICATE OF ACCURACY

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:
DDMKS3-0008

Certification Date: 6.21.21 Technician: CPA Re-Certification Due Date: 6.21.22



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: DDEEP2-060 Certification Date: 6.21.21 Next Certification Due: 6.21.22

Probe Value: 106
 Dräger, Inc. mi



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 48654, 49 FR 48664, 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: |
| <u>04/09/2020</u> | <u>ARWF-0394</u> |

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)
Draeger, Inc.

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

Other: _____

Serial Number:

DDAN-0040

Certification Date:

10-7-21

Technician:

MB

Re-Certification Due Date:

10-7-22

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:

DDXYP2-444

Certification Date:

10-7-21

Next Certification Due:

10-7-22

Probe Value:

IDLE

Draeger, 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:

200 357 843
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% | DDWES3-0017 | 11:28 S | 11:45 S | 33.9°C |
| 0.08% | DDXC53-0020 | 11:28 S | 11:46 S | 33.9°C |
| 0.10% | DDAN-0040 | 11:28 S | 11:48 S | 33.9°C |
| 0.16% | DDMK53-0008 | 11:28 S | 11:49 S | 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 ± 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
Coordinator's Signature

12-16-21
Date

ITEM 12

Alcotest 7110 Calibration Record

| | | | |
|-------------------------|-----------------------|--------------|------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: | ARWF-0394 |
| Location: | TOMS RIVER P.D. | | |
| Calibration File No.: | 02034 | Calib. Date: | 12/16/2021 |
| Certification File No.: | 01976 | Cert. Date: | 08/06/2021 |
| Linearity File No.: | 01977 | Lin. Date: | 08/06/2021 |
| Solution File No.: | 02028 | Soln. Date: | 12/01/2021 |
| Sequential File No.: | 02034 | File Date: | 12/16/2021 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.100% | Serial No.: | DDAN-0040 |
| Solution Control Lot: | 20220 | Expires: | 05/06/2022 |
| | | Bottle No.: | 0469 |

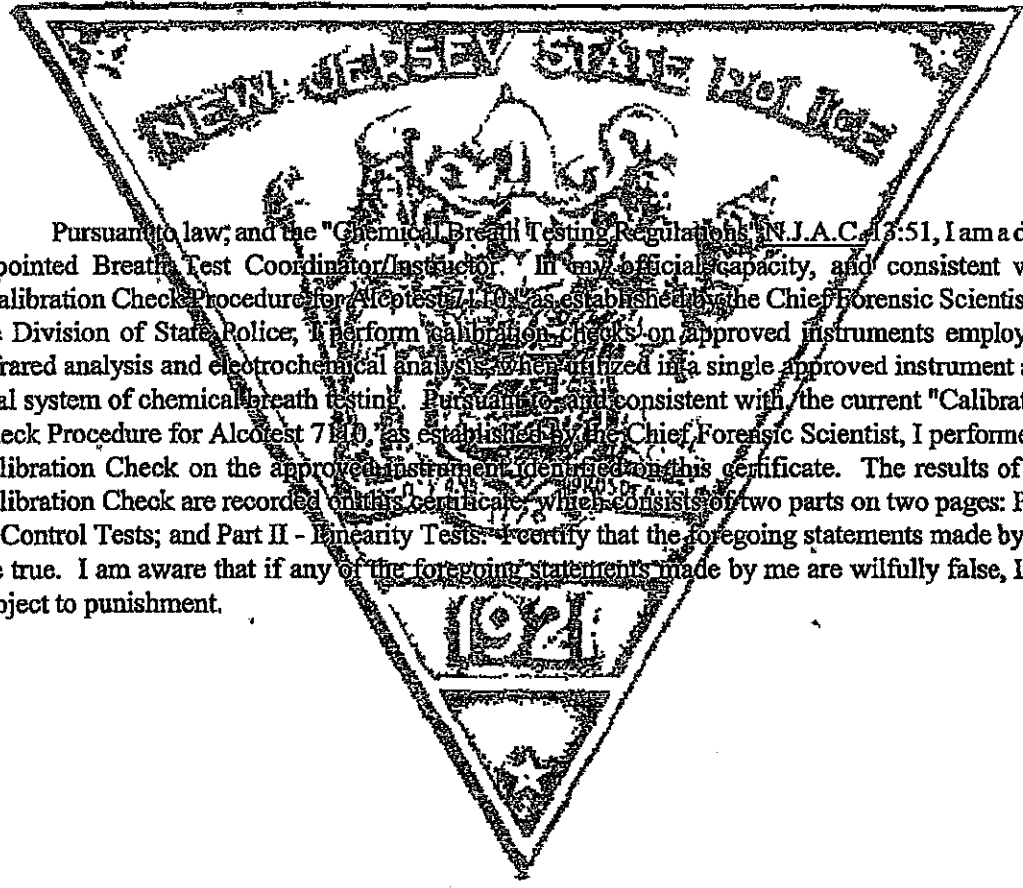
Coordinator

Last Name: LUTZ First Name: DENNIS MI: J

Signature: Tpr I Deaf 7045 Badge No.: 7045 Date: 12/16/2021

*Black Key Temperature Probe Serial.....# DDEEP2-060 (PL)

*Digital NIST Temperature Measuring System Serial.....# 200 357 843 (DL)



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 17:27, 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 | Serial No.: ARWF-0394 |
| Location: | TOMS RIVER P.D. | |
| Calibration File No.: | 02034 | Calib. Date: 12/16/2021 |
| Certification File No.: | 02035 | Calib. No.: 00053 |
| Linearity File No.: | 01977 | Cert. Date: 12/16/2021 |
| Solution File No.: | 02028 | Cert. No.: 00040 |
| Sequential File No.: | 02035 | Lin. Date: 08/06/2021 |
| | | Lin. No.: 00039 |
| | | Soln. Date: 12/01/2021 |
| | | Soln. No.: 00337 |
| | | File Date: 12/16/2021 |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.100% | Serial No.: DDAN-0040 |
| Solution Control Lot: | 20220 | Expires: 05/06/2022 |
| | | Bottle No.: 0469 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 12:00S | | |
| Control 1 EC | 0.099% | 12:01S | 33.9°C | *** TEST PASSED *** |
| Control 1 IR | 0.101% | 12:01S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:02S | | |
| Control 2 EC | 0.098% | 12:03S | 33.9°C | *** TEST PASSED *** |
| Control 2 IR | 0.100% | 12:03S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:03S | | |
| Control 3 EC | 0.098% | 12:04S | 33.9°C | *** TEST PASSED *** |
| Control 3 IR | 0.100% | 12:04S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:05S | | |

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

Signature: Tpr I. Dennis

First Name: DENNIS

MI: J

Badge No.: 7045

Date: 12/16/2021

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.: | 02034 | Calib. Date: | 12/16/2021 |
| Certification File No.: | 02035 | Cert. No.: | 00053 |
| Linearity File No.: | 02036 | Lin. Date: | 12/16/2021 |
| Solution File No.: | 02028 | Soln. No.: | 00040 |
| Sequential File No.: | 02036 | File Date: | 12/16/2021 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.040% | Serial No.: | DDWE S3-0211 |
| Solution Control Lot: | 20260 | Expires: | 06/08/2022 |
| | | Bottle No.: | 0648 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.080% | Serial No.: | DDXC S3-0020 |
| Solution Control Lot: | 20270 | Expires: | 06/11/2022 |
| | | Bottle No.: | 0084 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.160% | Serial No.: | DDMK S3-0008 |
| Solution Control Lot: | 20280 | Expires: | 06/17/2022 |
| | | Bottle No.: | 0247 |

| Function | Result %BAC | Time HH:MM | Temperature Simulator (°C) | Comment(s) or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000% | 12:20S | | |
| Control 1 EC | 0.041% | 12:21S | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.040% | 12:21S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:23S | | |
| Control 2 EC | 0.041% | 12:23S | 33.9°C | *** TEST PASSED *** |
| Control 2 IR | 0.041% | 12:23S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:25S | | |
| Control 3 EC | 0.082% | 12:25S | 33.9°C | *** TEST PASSED *** |
| Control 3 IR | 0.081% | 12:25S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:27S | | |
| Control 4 EC | 0.080% | 12:28S | 33.9°C | *** TEST PASSED *** |
| Control 4 IR | 0.081% | 12:28S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:29S | | |
| Control 5 EC | 0.163% | 12:30S | 34.0°C | *** TEST PASSED *** |
| Control 5 IR | 0.160% | 12:30S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:32S | | |
| Control 6 EC | 0.160% | 12:32S | 34.0°C | *** TEST PASSED *** |
| Control 6 IR | 0.161% | 12:32S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 12:34S | | |

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: _____

Tpr I Lutz 7045

Badge No.: 7045

Date: 12/16/2021

ITEM 15

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWF-0394
 Location: TOMS RIVER P.D.
 Calibration File No.: 02034 Calib. Date: 12/16/2021 Calib. No.: 00053
 Certification File No.: 02035 Cert. Date: 12/16/2021 Cert. No.: 00040
 Linearity File No.: 02036 Lin. Date: 12/16/2021 Lin. No.: 00040
 Solution File No.: 02037 Soln. Date: 12/16/2021 Soln. No.: 00338
 Sequential File No.: 02037 File Date: 12/16/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDAN-0040
 Control Solution %: 0.100% Expires: 05/04/2023
 Solution Control Lot: 21150 Bottle No.: 0677

| Function | Result %BAC | Time HH:MM | Temperature Simulator (°C) | Comment(s) or Error(s) |
|-------------------|----------------|---------------|-------------------------------|---------------------------|
| Ambient Air Blank | 0.000% | 13:45S | | |
| Control 1 EC | 0.101% | 13:46S | 33.9°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 13:46S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:46S | | |
| Control 2 EC | 0.098% | 13:47S | 33.9°C | *** TEST PASSED *** |
| Control 2 IR | 0.100% | 13:47S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:48S | | |
| Control 3 EC | 0.098% | 13:49S | 33.9°C | *** TEST PASSED *** |
| Control 3 IR | 0.100% | 13:49S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 13:49S | | |

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 (DC)

Changed By:
Last Name: LUTZ First Name: DENNIS MI: J

Signature: Tp: I [Signature] 7045 Badge No.: 7045
Date: 12/16/2021



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: Dräger, Inc.

ANALYSIS DATE: 05/19/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21150

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1227 to 0.1236 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 May 04, 2023.

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 20 day of May, 2021.
[Signature]
Notary

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



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



DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Sharon M. Valz
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 ALCO TEST 7110 MK III-C

A METHOD TO DETERMINE INTOXICATION,
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 22nd 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 Cross |
| 3. 2-6-12 | OCPA | J. Smyth |
| 4. 2-11-14 | LAKENURST | Wm Cross |
| 5. 4-27-16 | LAKENURST | Wm Cross |
| 6. 8/16/18 | WSP GARLOND | Adam Stank |
| 7. 8/3/20 | ALCO | Chris Stank |
| 8. | | |
| 9. | | |

S.P. 2930 (Rev. 07/07)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Mark S. Nater
Toms River Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCO TEST 7110 MK III-C

A METHOD TO DETERMINE INTOXICATION,
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 15th DAY OF December
TWO THOUSAND AND Seven

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 3-28-2005

| DATE | Refresher Course PLACE | INSTRUCTOR |
|-------------|------------------------|------------|
| 1. 11-30-07 | Ocean Co. PA | Stanks |
| 2. 7/29/09 | OCPA | Adam Stank |
| 3. 1-3-11 | OCPA | Wm Cross |
| 4. 2-7-13 | OCPA | Wm Cross |
| 5. 1-20-15 | OCPA | Wm Cross |
| 6. 3/21/17 | LAKENURST | Adam Stank |
| 7. 4-15-19 | LAKENURST | Wm Cross |
| 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 ALCO TEST 7110 MK III-C

A METHOD TO DETERMINE INTOXICATION,
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 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 | OCPA | Adam Stank |
| 3. 1-29-13 | OCPA | Wm Cross |
| 4. 3-2-15 | OCPA | Wm Cross |
| 5. 4/10/17 | LAKENURST | Adam Stank |
| 6. 5-29-19 | LAKENURST | Wm Cross |
| 7. | | |
| 8. | | |
| 9. | | |

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

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Ryan P. Fitzgerald
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 ALCO TEST 7110 MK III-C

A METHOD TO DETERMINE INTOXICATION,
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 25th DAY OF May
TWO THOUSAND AND Seventeen

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|-----------|------------------------|------------|
| 1. 5/9/19 | LAKENURST | Adam Stank |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |

S.P. 2938 (Rev. 09/16)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

David Bartoshek
Toms River Township Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALcotest 7110 MKIII-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 Lora |
| 3. 3-27-18 | LAKEHURST | Wm Lora |
| 4. 8/4/20 | ALUC | Adam Stankis |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |

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

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 23rd 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 Lora |
| 2. 2-7-13 | OCPA | Wm Lora |
| 3. 2-5-15 | OCPA | Wm Lora |
| 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
Traffic and Public Safety
This is to certify that

Pascal M. Gambardella, Jr.
Toms River Township

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

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|------------|------------------------|--------------|
| 1. 3/3/15 | OCPA | Adam Stankis |
| 2. 4/27/17 | LAKEHURST | Adam Stankis |
| 3. 5/9/19 | LAKEHURST | Adam Stankis |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |

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

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Adam M. Koeppe
Toms River Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALcotest 7110 MKIII-C A METHOD TO DETERMINE INTOXICATION, GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, this 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. 1/17/13 | OCPA | Adam Stankis |
| 2. 1-22-15 | OCPA | Wm Lora |
| 3. 4/26/17 | LAKEHURST | Adam Stankis |
| 4. 1-24-19 | Lakehurst | R A |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |

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