

ALCOTEST CERTIFICATIONS INDEX # 29

2-12-2021

ARAJ-0075

- 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 (2 PGS)
- ITEM # 7 - ALCOTEST CU34 SERIAL #DDSCS3-0001
 - ALCOTEST CU34 SERIAL #DDXCS3-0020
- ITEM # 8 - ALCOTEST CU34 SERIAL #DDSCS3-0005
 - ALCOTEST TEMPERATURE PROBE SERIAL # DDEEP2-060
- ITEM # 9 - TRPD ALCOTEST 7110 MK111-C SERIAL # ARAJ-0075
- ITEM # 10 - TRPD ALCOTEST CU34 SERIAL # DDAN-0041
 - TRPD ALCOTEST TEMP PROBE SERIAL # DDXKP2-436
- ITEM # 11 - ALCOTEST 7110 MKIII-C 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 (20390)
- ITEM # 17 - ALCOTEST CARDS/SOLUTION CHANGE OPERATOR (2PGS.)



ITEM 1

DEPARTMENT OF
Traffic and Public Safety
Wishes to certify that

Dennis J. Lutz

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPEtent TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 12 OF
THE LAWS OF 1986 IN THE OPERATION OF THE Alcotest 7110 MKIII-C
A METHOD TO DETERMINE IMPLICATION
GIVEN UNDERLYING ACTS BY NEW JERSEY THE 29th DAY OF January

TWO THOUSAND AND Nineteen

COLLECTOR
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. 2838 (Rev. 07/14)

DEPARTMENT OF
Traffic and Public Safety
Wishes to certify that

Dennis J. Lutz
New Jersey State Police

IS QUALIFIED AND COMPEtent TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 12 OF
THE LAWS OF 1986 IN THE OPERATION OF THE Alcotest 7110 MKIII-C
A METHOD TO DETERMINE IMPLICATION
GIVEN UNDERLYING ACTS BY NEW JERSEY THE 11th DAY OF October

TWO THOUSAND AND Nine

COLLECTOR
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 2-7-11	OCRA	Jim Horn
2. 1/29/13	OCRA	Adam Stender
3. 11-23-15	GCPA	N. Gonzalez
4. 4/6/17	LAKELAND ST	Adam Stender
5. 8/22/19	NDSP Guillemot	Brian
6.		
7.		
8.		
9.		

S.P. 2838 (Rev. 09/17)



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.

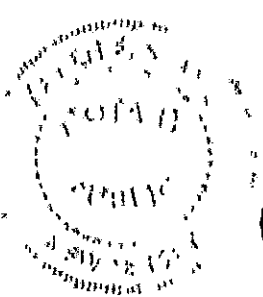
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable





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
0.040 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
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

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

[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



Item 4



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
0.080 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.

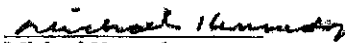
ANALYSIS DATE: 11/20/2019

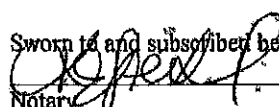
BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19320

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable



Item 5



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 0.160 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.

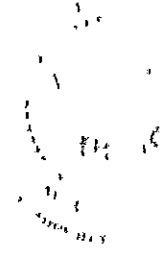
As Assistant Chief Forensic Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments 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
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

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

Karen E. Stahl
Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50140522
My Commission Expires 8/13/2024



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable



Item 6



Calibration complies with ISO/IEC 17025, ANSI/NC SL 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:

Table with 4 columns: Description, Serial Number, Due Date, NIST Traceable Reference. Lists various calibration standards like Thermistor Module, Temperature Calibration Bath, and Temperature Probe with their respective serial numbers and due dates.

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)

Table with 11 columns: Unit(s), Nominal, As Found, In Tol, Nominal, As Left, In Tol, Min, Max, ±U, TUR. Shows calibration results for 4 different temperature points.

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.

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

Marisa 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 little, if any at all, but can be affected by aging, temperature, shock, and contamination.

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. GERT-01805-2006-AQ-HOU-ANAB. International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).

Item 6-1



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



Cert. No.: 4000-11349797

Traceable® Certificate of Calibration for Digital Thermometer

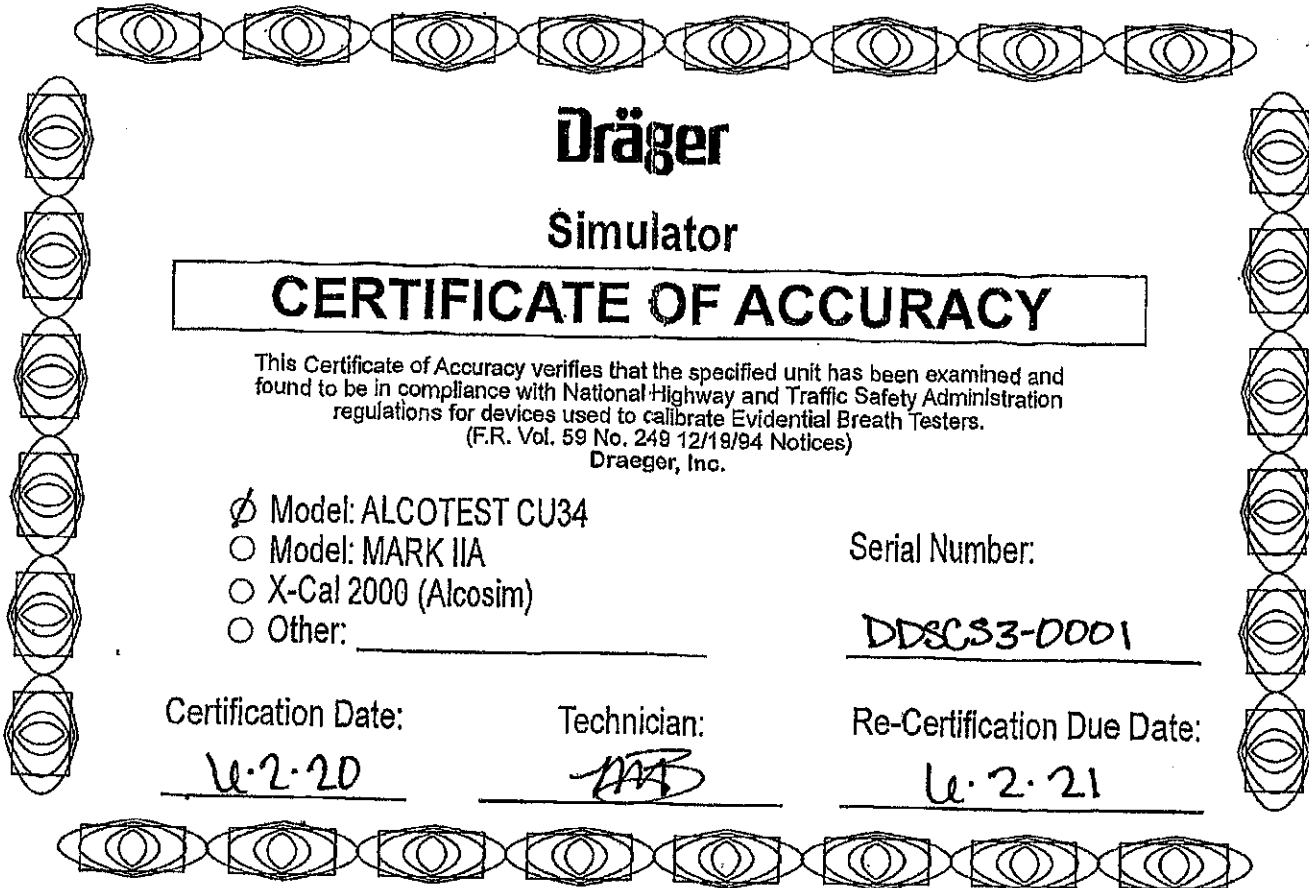
Recalibration:

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-01895-2006-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)
Draeger, Inc.

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

Serial Number:
DDSC33-0001

Certification Date:
6-2-20

Technician:
MB

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.

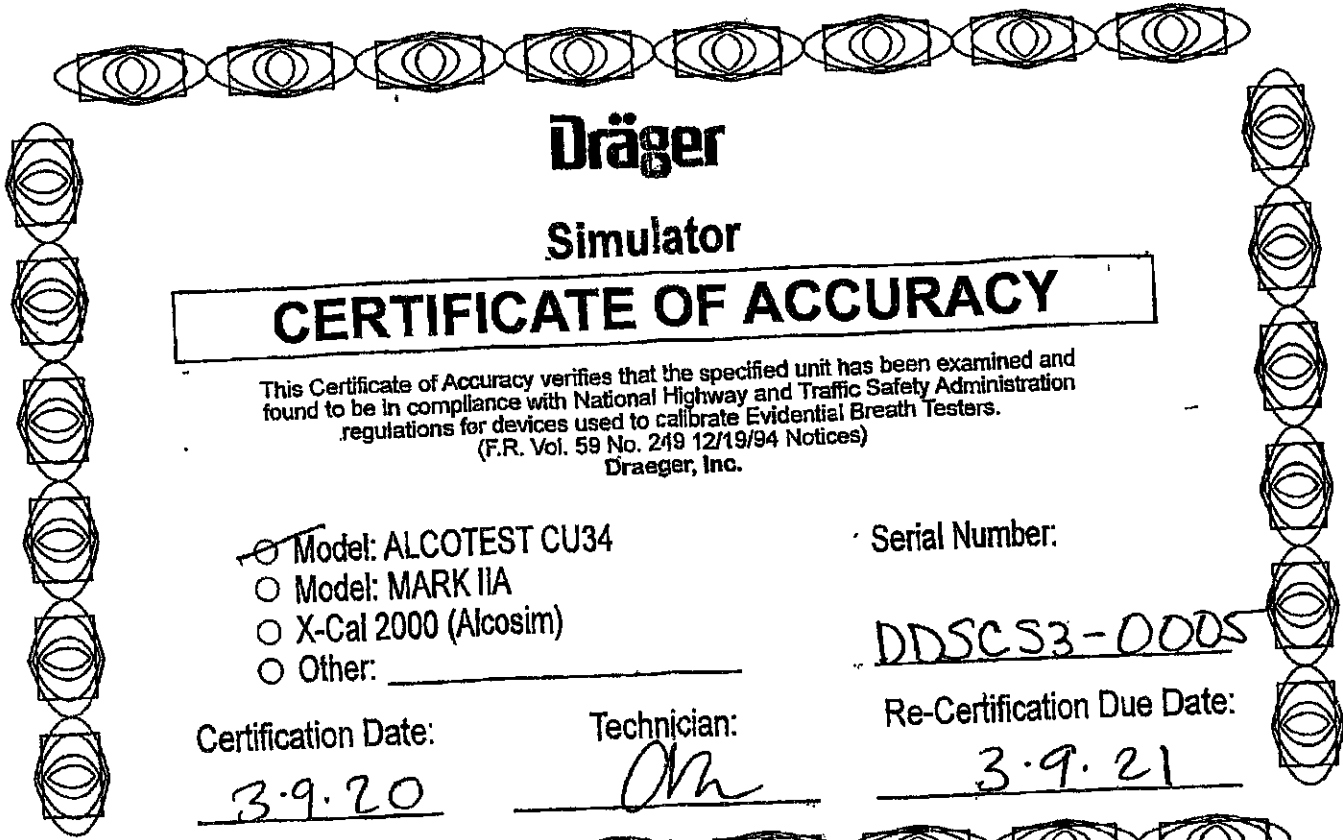
- Model: ALCOTEST CU34
- Model: MARK IIA
- X-Cal 2000 (Alcosim)
- Other: _____

Serial Number:
DDXC33-0020

Certification Date:
6-2-20

Technician:
MB

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.

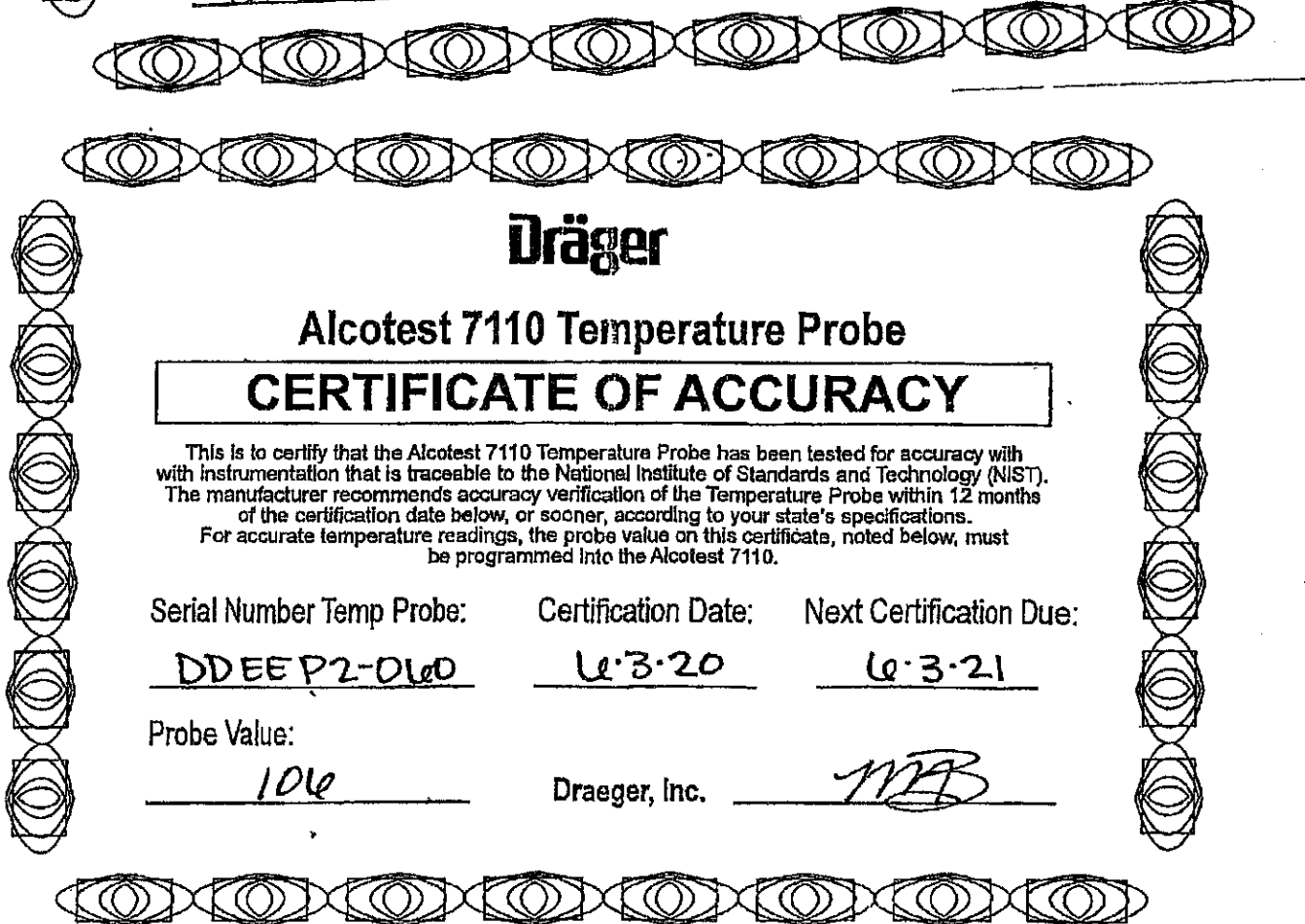
- Model: ALCOTEST CU34
- Model: MARK IIA
- X-Cal 2000 (Alcosim)
- Other: _____

Serial Number:
DDSCS3-0005

Certification Date:
3.9.20

Technician:
Orh

Re-Certification Due Date:
3.9.21



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:
DDEEP2-0160

Certification Date:
6.3.20

Next Certification Due:
6.3.21

Probe Value:
106

Dräger, Inc. MB



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:

03/26/2020

ARAJ-0075

Draeger, Inc.

A handwritten signature in black ink, appearing to be 'JH', written over a horizontal line.



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.

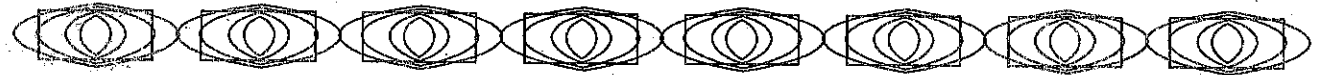
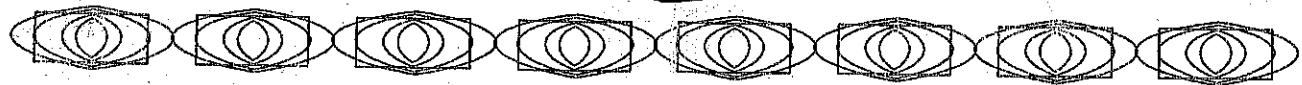
- Model: ALCOTEST CU34
- Model: MARK IIA
- X-Cal 2000 (Alcosim)
- Other: _____

Serial Number:
DDAN-0041

Certification Date:
11.13.20

Technician:
MB

Re-Certification Due Date:
11.13.21



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.

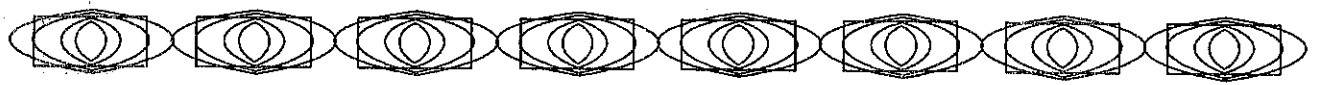
Serial Number Temp Probe:
DDXKP2-436

Certification Date:
11.13.20

Next Certification Due:
11.13.21

Probe Value:
106

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

APAS-0075
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%	DDSC 53-0001	07:51 S	08:53 S	33.9°C
0.08%	DDXC 53-0020	07:51 S	08:54 S	33.9°C
0.10%	DDAN-0041	07:51 S	08:55 S	33.9°C
0.16%	DDSC 53-0005	07:51 S	08:56 S	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 ± 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 Lutz 7045
Coordinator's Signature

2-12-21
Date

ITEM 13

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARAJ-0075
Location:	TOMS RIVER P.D.		
Calibration File No.:	03027	Calib. Date:	02/12/2021
Certification File No.:	03028	Cert. No.:	00039
Linearity File No.:	02931	Lin. Date:	08/25/2020
Solution File No.:	03021	Lin. No.:	00029
Sequential File No.:	03028	Soln. Date:	02/04/2021
		Soln. No.:	00028
		File Date:	02/12/2021
			00379
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDAN-0041
Solution Control Lot:	19270	Expires:	10/14/2021
		Bottle No.:	0627

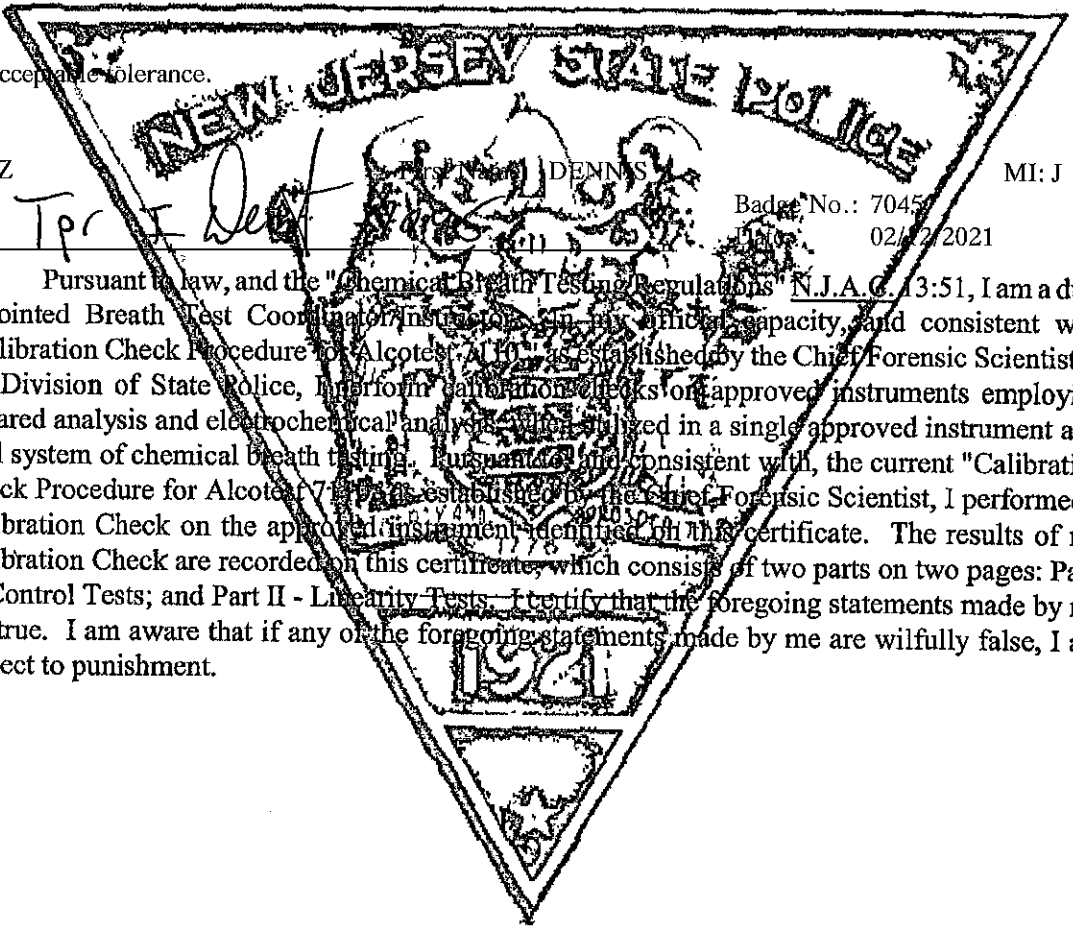
Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:04S		
Control 1 EC	0.099%	09:04S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.098%	09:04S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:05S		
Control 2 EC	0.097%	09:05S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.098%	09:05S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:06S		
Control 3 EC	0.097%	09:07S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.098%	09:07S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:08S		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

Signature: Tpr E. Lutz



DENNIS

Badge No.: 7045

MI: J

Date: 02/12/2021

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

ITEM 04

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARAJ-0075
Location:	TOMS RIVER P.D.		
Calibration File No.:	03027	Calib. Date:	02/12/2021
Certification File No.:	03028	Cert. Date:	02/12/2021
Linearity File No.:	03029	Lin. Date:	02/12/2021
Solution File No.:	03021	Soln. Date:	02/04/2021
Sequential File No.:	03029	File Date:	02/12/2021
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDSC S3-0001
Solution Control Lot:	19310	Expires:	11/04/2021
		Bottle No.:	0684
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDXC S3-0020
Solution Control Lot:	19320	Expires:	11/11/2021
		Bottle No.:	0941
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDSC S3-0005
Solution Control Lot:	19360	Expires:	12/02/2021
		Bottle No.:	0929

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:21S		
Control 1 EC	0.043%	09:21S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.039%	09:21S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:23S		
Control 2 EC	0.041%	09:23S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.040%	09:23S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:25S		
Control 3 EC	0.082%	09:25S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.077%	09:25S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:27S		
Control 4 EC	0.080%	09:28S	33.9°C	*** TEST PASSED ***
Control 4 IR	0.078%	09:28S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:29S		
Control 5 EC	0.163%	09:30S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.161%	09:30S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:31S		
Control 6 EC	0.162%	09:32S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	09:32S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:33S		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ First Name: DENNIS MI: J

Signature: Tpc I Dent 7045 Badge No.: 7045 Date: 02/12/2021

ITEM 15

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARAJ-0075
 Location: TOMS RIVER P.D.
 Calibration File No.: 03027 Calib. Date: 02/12/2021 Calib. No.: 00039
 Certification File No.: 03028 Cert. Date: 02/12/2021 Cert. No.: 00029
 Linearity File No.: 03029 Lin. Date: 02/12/2021 Lin. No.: 00029
 Solution File No.: 03030 Soln. Date: 02/12/2021 Soln. No.: 00380
 Sequential File No.: 03030 File Date: 02/12/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDAN-0041
 Control Solution %: 0.100% Expires: 09/02/2022
 Solution Control Lot: 20390 Bottle No.: 0043

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:44S		
Control 1 EC	0.100%	10:44S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.097%	10:44S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:45S		
Control 2 EC	0.097%	10:46S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.098%	10:46S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:47S		
Control 3 EC	0.097%	10:47S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.098%	10:47S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:48S		

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: DDXKP2-436 (DL)

Changed By:
 Last Name: LUTZ First Name: DENNIS MI: J
 Signature: Tpr I [Signature] 7045 Badge No.: 7045
 Date: 02/12/2021



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: Draeger, Inc.

ANALYSIS DATE: 09/17/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20390

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1212 to 0.1223 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 2, 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 SEPTEMBER, 2020.

Kathleen P. [Signature]
Notary



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

Stevenson Swartz
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 ALCOHOL TEST 7110 MK III-C A METHOD TO DETERMINE INTOXICATION, GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 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. Schryver
4. 2-11-14	LAKEHURST	Wm Cross
5. 4-27-16	LAKEHURST	Wm Cross
6. 8/16/18	NYP GALLOP	Adam Stankis
7. 8/3/20	ALLC	Adam Stankis
8.		
9.		

S.P. 283D (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 ALCOHOL TEST 7110 MK III-C A METHOD TO DETERMINE INTOXICATION, GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 18th 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 Stankis
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	LAKEHURST	Adam Stankis
7. 4-15-19	LAKEHURST	Wm Cross
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 ALCOHOL TEST 7110 MK III-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	OCPA	Adam Stankis
3. 1-29-13	OCPA	Wm Cross
4. 3-2-15	OCPA	Wm Cross
5. 4/10/17	LAKEHURST	Adam Stankis
6. 5-29-19	LAKEHURST	Wm Cross
7.		
8.		
9.		

S.P. 293B (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 ALCOHOL TEST 7110 MK III-C A METHOD TO DETERMINE INTOXICATION, GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 15th 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	LAKEHURST	Adam Stankis
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 293B (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 ALCOHOL TEST 7110 MKIII-C

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 2nd 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 ALCOHOL TEST 7110 MKIII-C

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 22nd DAY OF October

TWO THOUSAND AND Nine

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

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 ALCOHOL TEST 7110 MKIII-C

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 ALCOHOL TEST 7110 MKIII-C

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	OCPA	Adam Stankis
2. 1-22-15	OCPA	Wm Lora
3. 4/26/17	LAKEHURST	Adam Stankis
4. 1-24-19	Lakehurst	K G
5.		
6.		
7.		
8.		
9.		

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