Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARXB-0076
Location:	SPRING LAKE POLICE				
Calibration File No.:	00416	Calib. Date:	01/24/2019	Calib. No.:	00025
Certification File No.:	00402	Cert. Date:	08/17/2018	Cert. No.:	00022
Linearity File No.:	00403	Lin. Date:	08/17/2018	Lin. No.:	00022
Solution File No.:	00415	Soln. Date:	01/10/2019	Soln. No.:	00170
Sequential File No.:	00416	File Date:	01/24/2019		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDYB S3-0001
Control Solution %:	0.100%			Expires:	08/07/2019
Solution Control Lot:	17230			Bottle No.:	1142

Coordinator

Last Name: PAVLOSKY First Name: ALLISON MI: M.

Signature: _____ Badge No.: 7330

Date: 01/24/2019

*Black Key Temperature Probe Serial.....# DDXK P2-398 84

*Digital NIST Temperature Measuring System Serial.....# 170428364 84

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, which 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.:	ARXB-0076
Location:	SPRING LAKE POLICE				
Calibration File No.:	00416	Calib. Date:	01/24/2019	Calib. No.:	00025
Certification File No.:	00417	Cert. Date:	01/24/2019	Cert. No.:	00023
Linearity File No.:	00403	Lin. Date:	08/17/2018	Lin. No.:	00022
Solution File No.:	00415	Soln. Date:	01/10/2019	Soln. No.:	00170
Sequential File No.:	00417	File Date:	01/24/2019		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDYB S3-0001
Control Solution %:	0.100%			Expires:	08/07/2019
Solution Control Lot:	17230			Bottle No.:	1142

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:36S		
Control 1 EC	0.100%	12:36S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	12:36S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:37S		
Control 2 EC	0.099%	12:38S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	12:38S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:38S		
Control 3 EC	0.098%	12:39S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:39S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:40S		

All tests within acceptable tolerance.

Coordinator

Last Name: PAVLOSKY First Name: ALLISON MI: M.

Signature: _____ Badge No.: 7330

Date: 01/24/2019

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity and consistent with "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to and consistent with, the current "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of any 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.:	ARXB-0076
Location:	SPRING LAKE POLICE				
Calibration File No.:	00416	Calib. Date:	01/24/2019	Calib. No.:	00025
Certification File No.:	00417	Cert. Date:	01/24/2019	Cert. No.:	00023
Linearity File No.:	00418	Lin. Date:	01/24/2019	Lin. No.:	00023
Solution File No.:	00415	Soln. Date:	01/10/2019	Soln. No.:	00170
Sequential File No.:	00418	File Date:	01/24/2019		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDRK S3-0012
Control Solution %:	0.040%			Expires:	08/10/2019
Solution Control Lot:	17240			Bottle No.:	0457
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDRK S3-0015
Control Solution %:	0.080%			Expires:	08/15/2019
Solution Control Lot:	17250			Bottle No.:	0912
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDRK S3-0025
Control Solution %:	0.160%			Expires:	08/21/2019
Solution Control Lot:	17260			Bottle No.:	1412

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:51S		
Control 1 EC	0.041%	12:52S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.039%	12:52S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:53S		
Control 2 EC	0.041%	12:54S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.039%	12:54S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:55S		
Control 3 EC	0.081%	12:56S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.078%	12:56S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:58S		
Control 4 EC	0.079%	12:58S	33.9°C	*** TEST PASSED ***
Control 4 IR	0.078%	12:58S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:00S		
Control 5 EC	0.160%	13:00S	33.9°C	*** TEST PASSED ***
Control 5 IR	0.158%	13:00S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:02S		
Control 6 EC	0.158%	13:03S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	13:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:04S		

All tests within acceptable tolerance.

Coordinator

Last Name: PAVLOSKY First Name: ALLISON MI: M.

Signature: _____ Badge No.: 7330

Date: 01/24/2019

Calibrating Unit
New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARXB-0076
Location:	SPRING LAKE POLICE				
Calibration File No.:	00416	Calib. Date:	01/24/2019	Calib. No.:	00025
Certification File No.:	00417	Cert. Date:	01/24/2019	Cert. No.:	00023
Linearity File No.:	00418	Lin. Date:	01/24/2019	Lin. No.:	00023
Solution File No.:	00419	Soln. Date:	01/24/2019	Soln. No.:	00171
Sequential File No.:	00419	File Date:	01/24/2019		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDYB S3-0001
Control Solution %:	0.100%			Expires:	01/31/2020
Solution Control Lot:	18050			Bottle No.:	0260

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:27S		
Control 1 EC	0.100%	14:28S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	14:28S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:29S		
Control 2 EC	0.100%	14:29S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	14:29S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:30S		
Control 3 EC	0.099%	14:31S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	14:31S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:32S		

All tests within acceptable tolerance.

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

Temperature Probe Serial Number: DDXA P2-118 A

Changed By:

Last Name: PAVLOSKY First Name: ALLISON MI: M.

Signature: _____ Badge No.: 7330

Date: 01/24/2019

Dräger

Alcotest® 7110 MKII-C

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 MKII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest 7110 MKII-C is recognized as a "model" and "semi-mobile" EBT with 42 FR 46954, 48 FR 48854 and 58 FR 48705. This manufacturer recommends a regular verification of this instrument within 12 months of the calibration date stated, or sooner, according to your State Specifications.

Certification Date: 7-15-14

SERIAL NUMBER: ARXB-0076

Dräger Safety Diagnostics, Inc.

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

ACCREDITED
Calibration
Certificate No. 1750.01

Cert. No.: 4000-8609164

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: 170428364 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A27129	12/01/17	1000401760
Temperature Probe	5267	12/06/17	B6B30059
Temperature Calibration Bath TC-191	A42238		
Thermistor Module	A27129	12/01/17	1000401760
Temperature Probe	6202	12/19/17	B6B30058-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Probe	5356	1/10/18	B7104024
Readout, Digital Thermometer	B5C344	3/12/18	B7314036
Temperature Calibration Bath TC-275	B16388		
Thermistor Probe	5357	1/06/18	B7104023
Readout, Digital Thermometer	B5C344	3/12/18	B7314035

Certificate Information:

Technician: 104 Procedure: CAL-06 Cal Date: 6/08/17 Due Date: 6/08/19
Test Conditions: 23.5°C 50.0 %RH 1014 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.002	0.001	Y	-0.048	0.052	0.010	>4:1
°C		N.A.		25.003	25.001	Y	24.953	25.053	0.010	>4:1
°C		N.A.		50.002	50.000	Y	49.952	50.052	0.010	>4:1
°C		N.A.		100.001	100.002	Y	99.951	100.051	0.010	>4:1

This Instrument was calibrated using Instruments Traceable to National Institute of Standards and Technology.

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

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

Nicol Rodriguez, Quality Manager

Aaron Justice, Technical Manager

Maintaining Accuracy:

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

Recalibration:

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

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

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

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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.

Ø Model: ALCOTEST CU34
○ Model: MARK IIA
○ Other: _____

Serial Number: DDRKS3-0012

Certification Date:	Technician:	Re-Certification Due Date:
9-5-18	BS	9-5-19

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.

Ø Model: ALCOTEST CU34
○ Model: MARK IIA
○ Other: _____

Serial Number: DDRKS3-0013

Certification Date:	Technician:	Re-Certification Due Date:
9-5-18	BS	9-5-19

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. 248 12/19/94 Notices)
Draeger, Inc.

- ⊘ Model: ALCOTEST CU34
- ○ Model: MARK IIA
- ○ Other: _____

Serial Number: DDRK 53-0025

Certification Date:	Technician:	Re-Certification Due Date:
9-5-18	BS	9-5-19

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

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

Serial Number Temp Probe:	Certification Date:	Next Certification Due:
DDXKP2-398	8-23-18	8-23-19

Probe Value: 105

Draeger, Inc. BS

Dräger

Simulator

CERTIFICATE OF ACCURACY

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

- ⊘ Model: ALCOTEST CU34
- ○ Model: MARK IIA
- ○ Other: _____

Serial Number: DDYB53-0001

Certification Date:	Technician:	Re-Certification Due Date:
8-14-18	BS	8-14-19

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

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

Serial Number Temp Probe:	Certification Date:	Next Certification Due:
DDXAP2-118	8-14-18	8-14-19

Probe Value: 101

Draeger, Inc. BS

State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc. **ANALYSIS DATE:** 08/24/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17230

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1216 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 07, 2019.

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

Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 24 day of August, 2017.

Notary

PETER F MURPHY IV
My Commission Expires
August 1, 2019

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State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Dräeger Safety, Inc. **ANALYSIS DATE:** 08/29/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17240

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

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 10, 2019.

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

Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 30th day of August, 2017.

Mary E. McLaughlin
Notary

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

State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
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CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.08 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc. **ANALYSIS DATE:** 09/07/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0963 to 0.0973 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 15, 2019.

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

Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 11 day of September, 2017.

Notary

PETER F. MURPHY IV
My Commission Expires
August 1, 2019

State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
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CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc. **ANALYSIS DATE:** 09/12/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17260

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

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 21, 2019.

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

Ali M. Alaouie, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 13 day of September, 2017.

Notary

PETER F. MURPHY IV
My Commission Expires
August 1, 2019

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(609) 882-2000

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc. **ANALYSIS DATE:** 02/14/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18050

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1219 to 0.1229 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 January 31, 2020.

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

Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 15th day of February, 2018.

Mary E. McLaughlin
Notary

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

DEPARTMENT OF
Law and Public Safety

This is to certify that

ALLISON M. PAVLOSKY
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH TESTS PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 BY USE OF THE CIRCULATION 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 FOURTEEN

SUPERINTENDENT
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	5-13-16	BCPA	
2.	2-28-18	BCPA	
3.			
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 2026 (Rev. 08/13)

DEPARTMENT OF
Law and Public Safety

This is to certify that

Allison M. Pavlosky

Breath Test Coordinator / Instructor

HAS QUALIFIED AND IS HEREBY CERTIFIED AS A CHEMICAL BREATH ANALYSIS OPERATOR AND AS A CERTIFIED INSTRUCTOR IN THE USE OF

THE OPERATION OF THE Alcotest 7110 MKIII-C

A DEVICE TO DETERMINE BREATH ALCOHOL CONTENT,

AND HAS BEEN DULY ISSUED A CERTIFICATE TO THAT EFFECT THIS 28th DAY OF April

THE PROVISIONS OF THE Eighteen

Chief
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. 0108 (Rev. 01/16)