ALCOTEST CHECKLIST

Municipality: STRATFORD Alcotest Ser.#: ARNK-0039

County: CAMDEN Date of Calibration: 12-22-2017

✓ 1. **Certificate of Accuracy Alcotest 7110 MKIII-C** from Draeger Safety for instrument used in the A.I.R.

✓ 2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used.
Ser. #: DDUL 53-0163

✓ 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDUJ P2-030

✓ 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 170 428 362

✓ 5.
- ✓ A. Alcotest 7110 Calibration Record
- ✓ B. Alcotest 7110 Calibration Certificate **Part I - Control Tests.**
- ✓ C. Alcotest 7110 Calibration Certificate **Part II - Linearity Tests.**
- ✓ D. **Alcotest Card** of operator/coordinator who performed tests.
- ✓ E. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator].
Ser. #: DDXK P2-390

✓ 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
- ✓ A. 0.04% Solution. 16230
- ✓ B. 0.08% Solution. 16250
- ✓ C. 0.10% Solution. 16270
- ✓ D. 0.16% Solution. 16260

✓ 7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
- ✓ A. 0.04% used in Calibration/Linearity Testing. DDCB-0001
- ✓ B. 0.08% used in Calibration/Linearity Testing. DDCB-0002
- ✓ C. 0.10% used in Calibration/Linearity Testing. [Same as CU34 unit on instrument.]
- ✓ D. 0.16% used in Calibration/Linearity Testing. DDBN-0007

✓ 8.
- ✓ A. New Standard Solution Report following Calibration.
- ✓ B. Calibrating CU34 Unit for same [same as CU34 unit on instrument].
- ✓ C. Certificate of Analysis 0.10% solution for same. Lot #: 16140
- ✓ D. Alcotest card of operator/coordinator who completed change.

Dräger

Alcotest® 7110 MKIII-C

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 MKIII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864 and 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 Specifications.

Certification Date: 1-19-17

SERIAL NUMBER: ARNK-0039

Draeger Safety Diagnostics, Inc. BC

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: DDULS3-0163

Certification Date: 10-6-17

Technician: BC

Re-Certification Due Date: 10-6-18

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: DDUSP2-030

Certification Date: 10-6-17

Next Certification Due: 10-6-18

Probe Value: 97

Draeger, Inc. BC

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

ACCREDITED

Calibration Certificate No. 1750.01

Cert. No.: 4000-8609162

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: 170428362 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	5202	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	B7314035
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	0.000	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	50.001	Y	49.952	50.052	0.010	>4:1
°C		N.A.		100.001	99.999	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 Judice, 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

Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARNK-0039
Location:	STRATFORD POLICE DEPT.				
Calibration File No.:	02519	Calib. Date:	12/22/2017	Calib. No.:	00038
Certification File No.:	02464	Cert. Date:	07/19/2017	Cert. No.:	00027
Linearity File No.:	02465	Lin. Date:	07/19/2017	Lin. No.:	00026
Solution File No.:	02514	Soln. Date:	12/02/2017	Soln. No.:	00276
Sequential File No.:	02519	File Date:	12/22/2017		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUL S3-0163
Control Solution %:	0.100%			Expires:	10/10/2018
Solution Control Lot:	16270			Bottle No.:	0798

Coordinator

Last Name: WATSON First Name: MATTHEW MI: R

Signature: Tpr. II Matthew R. Watson #7078 Badge No.: 7078

Date: 12/22/2017

*Black Key Temperature Probe Serial.....# DDXKP2-390 MRW

*Digital NIST Temperature Measuring System Serial.....# 170428362 MRW

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

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARNK-0039
Location:	STRATFORD POLICE DEPT.				
Calibration File No.:	02519	Calib. Date:	12/22/2017	Calib. No.:	00038
Certification File No.:	02520	Cert. Date:	12/22/2017	Cert. No.:	00028
Linearity File No.:	02465	Lin. Date:	07/19/2017	Lin. No.:	00026
Solution File No.:	02514	Soln. Date:	12/02/2017	Soln. No.:	00276
Sequential File No.:	02520	File Date:	12/22/2017		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUL S3-0163
Control Solution %:	0.100%			Expires:	10/10/2018
Solution Control Lot:	16270			Bottle No.:	0798

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:45S		
Control 1 EC	0.100%	09:46S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.101%	09:46S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:47S		
Control 2 EC	0.100%	09:47S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	09:47S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:48S		
Control 3 EC	0.100%	09:49S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:49S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:49S		

All tests within acceptable tolerance.

Coordinator

Last Name: WATSON First Name: MATTHEW MI: R

Signature: Tpr. II #2028 Badge No.: 7078

Date: 12/22/2017

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.:	ARNK-0039
Location:	STRATFORD POLICE DEPT.				
Calibration File No.:	02519	Calib. Date:	12/22/2017	Calib. No.:	00038
Certification File No.:	02520	Cert. Date:	12/22/2017	Cert. No.:	00028
Linearity File No.:	02521	Lin. Date:	12/22/2017	Lin. No.:	00027
Solution File No.:	02514	Soln. Date:	12/02/2017	Soln. No.:	00276
Sequential File No.:	02521	File Date:	12/22/2017		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDCB-0001
Control Solution %:	0.040%			Expires:	09/19/2018
Solution Control Lot:	16230			Bottle No.:	1272
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDCB-0002
Control Solution %:	0.080%			Expires:	09/27/2018
Solution Control Lot:	16250			Bottle No.:	0498
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDBN-0007
Control Solution %:	0.160%			Expires:	10/03/2018
Solution Control Lot:	16260			Bottle No.:	0511

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:04S		
Control 1 EC	0.041%	10:05S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	10:05S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:06S		
Control 2 EC	0.041%	10:07S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.041%	10:07S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:09S		
Control 3 EC	0.081%	10:09S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.082%	10:09S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:11S		
Control 4 EC	0.080%	10:11S	33.9°C	*** TEST PASSED ***
Control 4 IR	0.080%	10:11S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:13S		
Control 5 EC	0.159%	10:14S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	10:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:15S		
Control 6 EC	0.158%	10:16S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	10:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:17S		

All tests within acceptable tolerance.

Coordinator

Last Name: WATSON First Name: MATTHEW MI: R

Signature: Tpr. II #7078 Badge No.: 7078

Date: 12/22/2017

DEPARTMENT OF

Law and Public Safety

This is to certify that

Matthew R. Watson

New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**

A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS **19th** DAY OF **August**

TWO THOUSAND AND **Ten**

SUPERINTENDENT
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	11-8-12	GCPA	Lum Lum
2.	7/14/15	CMPA	Adam Stanley
3.	3/23/17	Lakehurst	Michelle Smedley
4.			
5.			
6.			
7.			
8.			
9.			

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

DEPARTMENT OF

Law and Public Safety

This is to certify that

Matthew R. Watson

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**

A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS **8th** DAY OF **June**

TWO THOUSAND AND **Sixteen**

SUPERINTENDENT
NEW JERSEY STATE POLICE

ACTING 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. 2938 (Rev. 08/13)

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

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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: Draeger Safety, Inc. **ANALYSIS DATE:** 09/27/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16230

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0484 to 0.0492 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 19, 2018.

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 28th day of September, 2016.

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

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
0.08 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:** 10/04/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0965 to 0.0975 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 27, 2018.

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 5th day of October, 2016.

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

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:** 10/19/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1203 to 0.1220 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 10, 2018.

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 20 day of October, 2016.

Notary

JOHN R LEAVER
ID # 2207138
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 14, 2017

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
0.16 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:** 10/13/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1928 to 0.1964 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 3, 2018.

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 17 day of October, 2016.

Notary

JOHN R LEAVER
ID # 2207138
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 14, 2017

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: DDCB-0001

Certification Date: 9-27-17

Technician: BC

Re-Certification Due Date: 9-27-18

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: DDCB-0002

Certification Date: 9-26-17

Technician: BC

Re-Certification Due Date: 9-26-18

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: DDBN-0007

Certification Date: 9-26-17

Technician: BC

Re-Certification Due Date: 9-26-18

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: DDXKP2-390

Certification Date: 9-22-17

Next Certification Due: 9-22-18

Probe Value: 104

Draeger, Inc. BC

Calibrating Unit
New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARNK-0039
Location:	STRATFORD POLICE DEPT.				
Calibration File No.:	02519	Calib. Date:	12/22/2017	Calib. No.:	00038
Certification File No.:	02520	Cert. Date:	12/22/2017	Cert. No.:	00028
Linearity File No.:	02521	Lin. Date:	12/22/2017	Lin. No.:	00027
Solution File No.:	02522	Soln. Date:	12/22/2017	Soln. No.:	00277
Sequential File No.:	02522	File Date:	12/22/2017		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUL S3-0163
Control Solution %:	0.100%			Expires:	06/07/2018
Solution Control Lot:	16140			Bottle No.:	1165

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:24S		
Control 1 EC	0.099%	11:25S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:25S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:25S		
Control 2 EC	0.097%	11:26S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.098%	11:26S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:27S		
Control 3 EC	0.098%	11:27S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:27S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:28S		

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: DDUJP2-030 MRW

Changed By:

Last Name: WATSON First Name: MATTHEW MI: R

Signature: Tpr II #2078 Badge No.: 7078

Date: 12/22/2017

State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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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:** 06/27/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16140

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1200 to 0.1212 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 07, 2018.

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 28th day of June, 2016.

Notary

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