

ALCOTEST CHECKLIST

Municipality: WESTAMPTON

Alcotest Ser. #: ARNK-0025

County: BURLINGTON

Date of Calibration: 03-26-2018

- ☒ 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. #: DDUJ 53-0117
- ☒ 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDWA P2-116
- ☒ 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 170 428 368
- ☒ 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 P2-396
- ☒ 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
- | | | |
|--|-----------------|--------------|
| <input checked="" type="checkbox"/> A. | 0.04% Solution. | <u>16230</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>16250</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>16220</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>16260</u> |
- ☒ 7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
- | | | |
|--|--|---------------------|
| <input checked="" type="checkbox"/> A. | 0.04% used in Calibration/Linearity Testing. | <u>DDWE 53-0206</u> |
| <input checked="" type="checkbox"/> B. | 0.08% used in Calibration/Linearity Testing. | <u>DDWF 53-0218</u> |
| <input checked="" type="checkbox"/> C. | 0.10% used in Calibration/Linearity Testing.
[Same as CU34 unit on instrument.] | |
| <input checked="" type="checkbox"/> D. | 0.16% used in Calibration/Linearity Testing. | <u>DDWT 53-0334</u> |
- ☒ 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 #: 17290
☒ 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:

4-3-14

SERIAL NUMBER:

ARNK-0025

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)

Dräger, Inc.

☒ Model: ALCOTEST CU34

☐ Model: MARK IIA

☐ Other: _____

Serial Number:

DDUJ 53-D117

Certification Date:

10-18-17

Technician:

BC

Re-Certification Due Date:

10-18-18

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with 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:

DDWAP2-116

Certification Date:

10-18-17

Next Certification Due:

10-18-18

Probe Value:

102

Dräger, Inc.

BC



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-8609168

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: 170428368 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	0.001	Y	-0.048	0.052	0.010	>4.1
°C		N.A.		25.003	25.000	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	99.998	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
Nicol Rodriguez, Quality Manager

Aaron Judice
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

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

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C	Serial No.: ARNK-0025
Location: WESTAMPTON POLICE	
Calibration File No.: 00833	Calib. Date: 03/26/2018
Certification File No.: 00814	Calib. No.: 00029
Linearity File No.: 00815	Cert. Date: 10/27/2017
Solution File No.: 00832	Cert. No.: 00024
Sequential File No.: 00833	Lin. Date: 10/27/2017
	Lin. No.: 00025
	Soln. Date: 03/10/2018
	Soln. No.: 00205
	File Date: 03/26/2018
Calibrating Unit: WET	Model No.: CU-34
Control Solution %: 0.100%	Serial No.: DDUJ S3-0117
Solution Control Lot: 16220	Expires: 09/07/2018
	Bottle No.: 1238

Coordinator

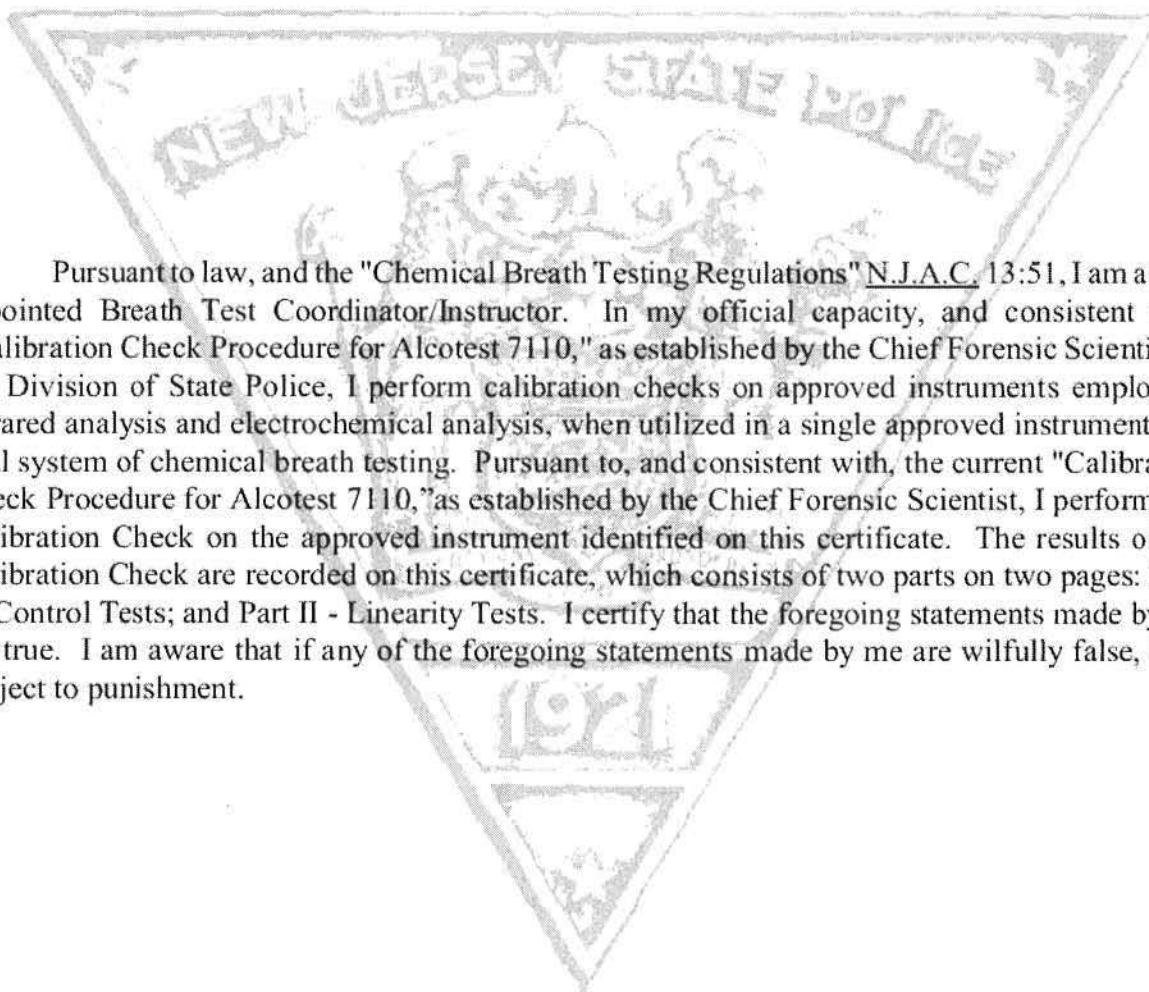
Last Name: ALCOTT First Name: KEVIN MI: W.
Signature: TPF I K W. #6704 Badge No.: 6704
Date: 03/26/2018

*Black Key Temperature Probe Serial.....#

ΔΔXKP2 - 396 (KA)

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

170 428 368 (KA)



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
Location: WESTAMPTON POLICE
Calibration File No.: 00833
Certification File No.: 00834
Linearity File No.: 00815
Solution File No.: 00832
Sequential File No.: 00834

Serial No.: ARNK-0025

Calib. Date: 03/26/2018
Cert. Date: 03/26/2018
Lin. Date: 10/27/2017
Soln. Date: 03/10/2018
File Date: 03/26/2018

Calib. No.: 00029
Cert. No.: 00025
Lin. No.: 00025
Soln. No.: 00205

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 16220

Model No.: CU-34

Serial No.: DDUJ S3-0117
Expires: 09/07/2018
Bottle No.: 1238

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:20S	11:20 Δ KA	
Control 1 EC	0.099%	10:21S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	10:21S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:22S		
Control 2 EC	0.099%	10:23S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:23S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:23S		
Control 3 EC	0.099%	10:24S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:25S	11:25 Δ KA	

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Tpt I R W. #6704

Badge No.: 6704

Date: 03/26/2018

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

Location: WESTAMPTON POLICE
Calibration File No.: 00833
Certification File No.: 00834
Linearity File No.: 00835
Solution File No.: 00832
Sequential File No.: 00835

Calib. Date: 03/26/2018
Cert. Date: 03/26/2018
Lin. Date: 03/26/2018
Soln. Date: 03/10/2018
File Date: 03/26/2018

Serial No.: ARNK-0025

Calib. No.: 00029
Cert. No.: 00025
Lin. No.: 00026
Soln. No.: 00205

Calibrating Unit: WET
Control Solution %: 0.040%
Solution Control Lot: 16230

Model No.: CU-34

Serial No.: DDWE S3-0206
Expires: 09/19/2018
Bottle No.: 0962

Calibrating Unit: WET
Control Solution %: 0.080%
Solution Control Lot: 16250

Model No.: CU-34

Serial No.: DDWF S3-0218
Expires: 09/27/2018
Bottle No.: 0506

Calibrating Unit: WET
Control Solution %: 0.160%
Solution Control Lot: 16260

Model No.: CU-34

Serial No.: DDWJ S3-0334
Expires: 10/03/2018
Bottle No.: 0388

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:32S	11:32 J KA	
Control 1 EC	0.042%	10:33S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	10:33S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:34S		
Control 2 EC	0.042%	10:35S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	10:35S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:36S		
Control 3 EC	0.082%	10:37S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.081%	10:37S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:39S		
Control 4 EC	0.082%	10:39S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	10:39S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:41S		
Control 5 EC	0.162%	10:41S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.162%	10:41S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:43S		
Control 6 EC	0.162%	10:44S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.161%	10:44S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:45S	11:45 J KA	

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Tp. I K W. 2 #6704

Badge No.: 6704

Date: 03/26/2018

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Kevin W. Alcott
Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 141 OF
THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**
A METHOD TO DETERMINE INTOXICATION
BYVIN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 21st DAY OF May
TWO THOUSAND AND FIFTEEN

[Signature]
SUPERVISOR
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2838 (Rev. 09/15)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

KEVIN W. ALCOTT
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 141 OF
THE LAWS OF 1966 IN THE OPERATION OF THE **ALCOTEST 7110 MKIII-C**
A METHOD TO DETERMINE INTOXICATION
ONVIN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 21st DAY OF APRIL
TWO THOUSAND AND EIGHT

[Signature]
SUPERVISOR
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 8-25-10	BCPA	R. Tan
2. 1-12-12	BEWEN LODA	C. D.
3. 1-16-14	SAYREVILLE PD	R. Tan
4. 1/21/16	Lakehurst	Adam Stanley
5. 1/16/18	LAKEHURST	Adam Stanley
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 07/07)



State of New Jersey

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

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.

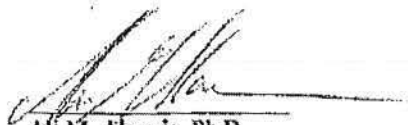
ANALYSIS DATE: 09/27/2016

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. Alauie, Ph.D.,
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28th day of September, 2016.

Notary


MARY ELIZABETH MCLAUGHLIN

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



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Governor

KIM GUADAGNO
Lt. Governor

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.

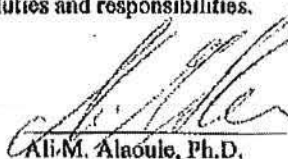
ANALYSIS DATE: 10/04/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16250

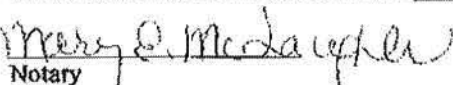
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0965 to 0.0975 grams per 100 milliliters of solution.

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.


 Notary

MARY ELIZABETH MCLAUGHLIN

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



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Lt. Governor

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. PUNNETT
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: Dräger Safety, Inc.

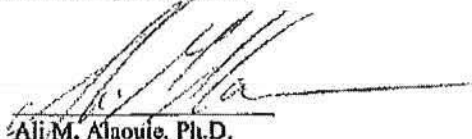
ANALYSIS DATE: 09/19/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16220

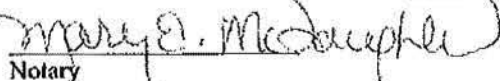
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1207 grams per 100 milliliters of solution.

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 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. Alnouri, Plt.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20th day of September, 2016.


Notary

MARY ELIZABETH MCLAUGHLIN

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My Commission Expires Dec. 24, 2018



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CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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.

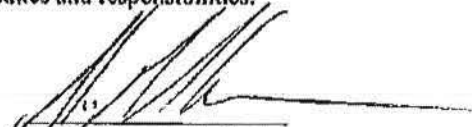
ANALYSIS DATE: 10/13/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16260

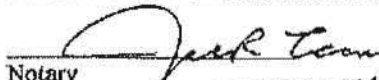
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1928 to 0.1964 grams per 100 milliliters of solution.

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. Alaoui, 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



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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)
Dräger, Inc.

☒ Model: ALCOTEST CU34

☐ Model: MARK IIA

☐ Other: _____

Serial Number:

DDWES3-0206

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)
Dräger, Inc.

☒ Model: ALCOTEST CU34

☐ Model: MARK IIA

☐ Other: _____

Serial Number:

DDWFS3-0218

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)
Dräger, Inc.

☒ Model: ALCOTEST CU34

☐ Model: MARK IIA

☐ Other: _____

Serial Number:

DDWJ 53-0334

Certification Date:

9-27-17

Technician:

BC

Re-Certification Due Date:

9-27-18

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with 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:

DDXKP2-396

Certification Date:

9-8-17

Next Certification Due:

9-8-18

Probe Value:

104

Dräger, Inc.

BC

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0025
Location: WESTAMPTON POLICE
Calibration File No.: 00833 Calib. Date: 03/26/2018 Calib. No.: 00029
Certification File No.: 00834 Cert. Date: 03/26/2018 Cert. No.: 00025
Linearity File No.: 00835 Lin. Date: 03/26/2018 Lin. No.: 00026
Solution File No.: 00836 Soln. Date: 03/26/2018 Soln. No.: 00206
Sequential File No.: 00836 File Date: 03/26/2018

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUJ S3-0117
Control Solution %: 0.100% Expires: 09/14/2019
Solution Control Lot: 17290 Bottle No.: 0367

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:57S	12:57A KA	
Control 1 EC	0.101%	11:58S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	11:58S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:58S		
Control 2 EC	0.100%	11:59S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	11:59S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:00S		
Control 3 EC	0.100%	12:00S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	12:00S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:01S	13:01A KA	

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: SWAPZ-116 (KA)
Changed By:
Last Name: ALCOTT First Name: KEVIN MI: W.
Signature: Tpr. I K W. Q #6704 Badge No.: 6704
Date: 03/26/2018



State of New Jersey

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DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
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CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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: 09/21/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17290

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1199 to 0.1220 grams per 100 milliliters of solution.

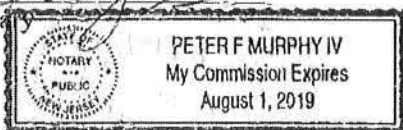
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 14, 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 22nd day of September, 2017.

Notary



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