

ALCOTEST CHECKLIST

Municipality: LONGPORT

Alcotest Ser.#: ARXA - 0067

County: ATLANTIC

Date of Calibration: 01-30-2017

- ☒ 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. #: 20XC S3 - 0154
- ☒ 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDWA P2 - 177
- ☒ 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 150 649 672
- ☒ 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>16 230</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>16 250</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>16 220</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>16 260</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 S3 - 0206</u> |
| <input checked="" type="checkbox"/> B. | 0.08% used in Calibration/Linearity Testing. | <u>DDWF S3 - 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>DDWI S3 - 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 #: 16 140
☒ D. Alcotest card of operator/coordinator who completed change.
01-31-2017

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:

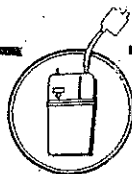
1-10-14

SERIAL NUMBER:

ARXA-00107

Draeger Safety Diagnostics, Inc.

BC



Dräger

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 Safety Diagnostics, Inc.

- ☒ Model: ALCOTEST® CU34
☐ Model: MARK IIA
☐ Other: _____

Serial Number:

DDXCS3-0154

Certification Date

12-29-16

Technician

RAJ

Re-Certification Due Date

12-29-17

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 Specification.

For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

DDWAP2-177

Certification date:

12-29-16

Next Certification due:

12-29-17

Probe Value

104

Draeger Safety Diagnostics, Inc.
Technical Service Department

RAJ



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-7019762

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: 150649672 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-256	B01375		
Temperature Probe	128	4/02/16	15-A0P2S-40-1
Thermistor Module	A17118	3/03/16	1000371058
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	3/03/16	1000371058
Temperature Probe	3039	4/02/16	15-A0P2S-20-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5202	11/19/16	6-CV9Y2-1-1
Temperature Calibration Bath TC-309	B3A444		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5267	11/19/16	6-CV9Y0-1-1

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 8/31/15 Due Date: 8/31/17
Test Conditions: 23.0°C 47.0 %RH 1017 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.001	0.000	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.000	25.003	Y	24.950	25.050	0.014	3.6:1
°C		N.A.		50.004	50.000	Y	49.954	50.054	0.014	3.6:1
°C		N.A.		100.002	99.999	Y	99.952	100.052	0.014	3.6:1

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 4455 Rex Road Friendswood, TX 77546 USA
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) - Multilateral Recognition Arrangement (MRA).

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: LONGPORT POLICE
Calibration File No.: 00804
Certification File No.: 00795
Linearity File No.: 00796
Solution File No.: 00802
Sequential File No.: 00804

Calib. Date: 01/30/2017
Cert. Date: 09/15/2016
Lin. Date: 09/15/2016
Soln. Date: 12/31/2016
File Date: 01/30/2017

Serial No.: ARXA-0067

Calib. No.: 00029
Cert. No.: 00022
Lin. No.: 00022
Soln. No.: 00195

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

Model No.: CU-34

Serial No.: DDXC S3-0154
Expires: 09/07/2018
Bottle No.: 0257

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Tpt. I K W. A #6704

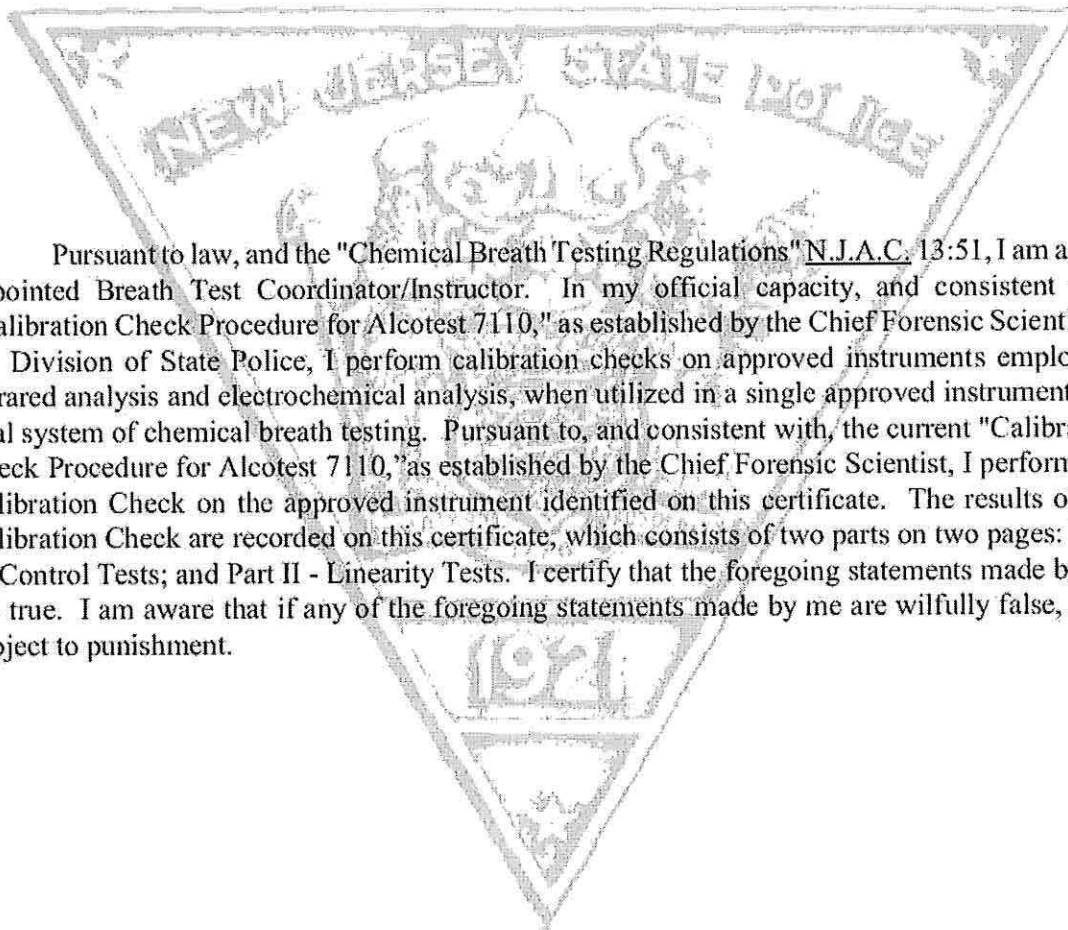
Badge No.: 6704

Date: 01/30/2017

*Black Key Temperature Probe Serial.....# ΔΔXKP2 - 396 (KA)

*Digital NIST Temperature Measuring System Serial.....# 150 649 672 (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	Serial No.:	ARXA-0067
Location:	LONGPORT POLICE		
Calibration File No.:	00804	Calib. Date:	01/30/2017
Certification File No.:	00805	Cert. Date:	01/30/2017
Linearity File No.:	00796	Lin. Date:	09/15/2016
Solution File No.:	00802	Soln. Date:	12/31/2016
Sequential File No.:	00805	File Date:	01/30/2017
		Calib. No.:	00029
		Cert. No.:	00023
		Lin. No.:	00022
		Soln. No.:	00195
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDXC S3-0154
Solution Control Lot:	16220	Expires:	09/07/2018
		Bottle No.:	0257

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	08:20S		
Control 1 EC	0.099%	08:21S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	08:21S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:22S		
Control 2 EC	0.098%	08:22S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	08:22S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:23S		
Control 3 EC	0.098%	08:24S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	08:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:25S		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature:

Tpr. I K W. #6704

Badge No.: 6704

Date: 01/30/2017

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.:	ARXA-0067
Location:	LONGPORT POLICE		
Calibration File No.:	00804	Calib. Date:	01/30/2017
Certification File No.:	00805	Cert. Date:	01/30/2017
Linearity File No.:	00806	Lin. Date:	01/30/2017
Solution File No.:	00802	Soln. Date:	12/31/2016
Sequential File No.:	00806	File Date:	01/30/2017
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDWE S3-0206
Solution Control Lot:	16230	Expires:	09/19/2018
		Bottle No.:	1330
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDWF S3-0218
Solution Control Lot:	16250	Expires:	09/27/2018
		Bottle No.:	1015
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDWJ S3-0334
Solution Control Lot:	16260	Expires:	10/03/2018
		Bottle No.:	0069

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:40S		
Control 1 EC	0.041%	08:41S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	08:41S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:42S		
Control 2 EC	0.041%	08:43S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	08:43S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:44S		
Control 3 EC	0.081%	08:45S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	08:45S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:47S		
Control 4 EC	0.080%	08:48S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.078%	08:48S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:49S		
Control 5 EC	0.160%	08:50S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.158%	08:50S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:52S		
Control 6 EC	0.159%	08:52S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	08:52S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:54S		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: _____

Tpr. I K W. #6704

Badge No.: 6704

Date: 01/30/2017

DEPARTMENT OF
Traffic and Public Safety
Wein is to certify that

Kevin W. Alcott

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CLASSIC ALCOHOL ANALYSIS PURSUANT TO CHAPTER 143 OF
THE LAWS OF 1964 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**
A METHOD TO DETERMINE INTOXICATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 21st DAY OF May

TWO THOUSAND AND Fifteen

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

DEPARTMENT OF
Traffic and Public Safety
Wein is to certify that

KEVIN W. ALCOTT

NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CLASSIC ALCOHOL ANALYSIS PURSUANT TO CHAPTER 143 OF
THE LAWS OF 1964 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**
A METHOD TO DETERMINE INTOXICATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 20th DAY OF APRIL

TWO THOUSAND AND EIGHT

[Signature]
SUPERINTENDENT
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. 2538 (Rev. 08/13)

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 8-25-10	BCPA	R. Lee
2. 1-12-12	Beacon 609A	C. D.
3. 1-16-14	SAYREVILLE PD	R. Lee
4. 1/21/16	Lakehurst	William Sands
5.		
6.		
7.		
8.		
9.		

S.P. 2538 (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
TRENTON, NJ 08628-0068
(609) 882-2000

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. RUBIN
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.

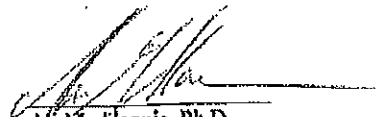
ANALYSIS DATE: 09/27/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16230

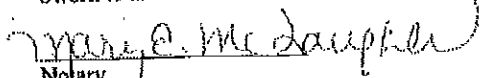
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0484 to 0.0492 grams per 100 milliliters of solution.

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. Alkonic, 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

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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.

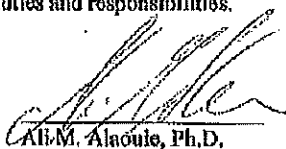
ANALYSIS DATE: 10/04/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16250

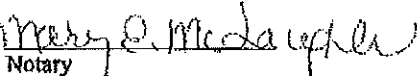
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0965 to 0.0975 grams per 100 milliliters of solution.

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.


ABM. Alacule, 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 # 2052180
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



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Attorney General

COLONEL JOSEPH R. PUNTERO
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.

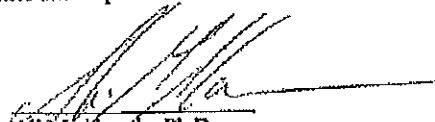
ANALYSIS DATE: 09/19/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16220

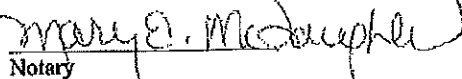
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1207 grams per 100 milliliters of solution.

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

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


Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2052190
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My Commission Expires Dec. 24, 2018



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CHRIS CHRISTIE
Governor

CHRISTOPHER S. PORRINO
Attorney General

KIM GUADAGNO
Lt. Governor

COLONEL JOSEPH R. FURNIBS
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.

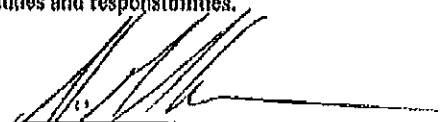
ANALYSIS DATE: 10/13/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16260

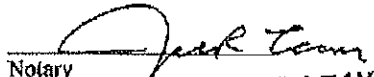
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1928 to 0.1964 grams per 100 milliliters of solution.

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. Alarino, 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

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 Safety Diagnostics, Inc.

- ☒ Model: ALCOTEST® CU34
☐ Model: MARK IIA
☐ Other: _____

Serial Number:

DDWFS3-0206

Certification Date

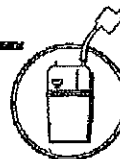
09-29-16

Technician

JP

Re-Certification Due Date

09-29-17



Dräger

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 Safety Diagnostics, Inc.

- ☒ Model: ALCOTEST® CU34
☐ Model: MARK IIA
☐ Other: _____

Serial Number:

DDWFS3-0218

Certification Date

9-28-16

Technician

72

Re-Certification Due Date

9-28-17



Dräger

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 Safety Diagnostics, Inc.

☒ Model: ALCOTEST® CU34

☐ Model: MARK IIA

☐ Other: _____

Serial Number:

DDWJ53-0334

Certification Date

09-27-16

Technician

RA

Re-Certification Due Date

09-27-17

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 Specification.

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:

9-27-16

Next Certification due:

9-27-17

Probe Value

104

Draeger Safety Diagnostics, Inc.
Technical Service Department

72

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARXA-0067
Location: LONGPORT POLICE
Calibration File No.: 00804 Calib. Date: 01/30/2017 Calib. No.: 00029
Certification File No.: 00805 Cert. Date: 01/30/2017 Cert. No.: 00023
Linearity File No.: 00806 Lin. Date: 01/30/2017 Lin. No.: 00023
Solution File No.: 00807 Soln. Date: 01/30/2017 Soln. No.: 00196
Sequential File No.: 00807 File Date: 01/30/2017

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXC S3-0154
Control Solution %: 0.100% Expires: 06/07/2018
Solution Control Lot: 16140 Bottle No.: 0831

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:02S		
Control 1 EC	0.099%	10:03S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	10:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:04S		
Control 2 EC	0.097%	10:04S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	10:04S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:05S		
Control 3 EC	0.098%	10:06S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	10:06S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:06S		

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: ΔΔWAPZ-177 (KA)

Changed By:

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: 1 pr. I NK W. q #6704

Badge No.: 6704

Date: 01/30/2017



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
Acting 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: 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. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 27th day of June, 2016.

Notary

MARY ELIZABETH MCLAUGHLIN

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



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