

ALCOTEST CHECKLIST

Municipality: STRATFORD Alcotest Ser. #: ARNK-0039

County: CAMDEN Date of Calibration: 09-01-2015

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. #: DDUK S3-0133
3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDL P1-0015
4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 130 754 748
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>13</u> | <u>I</u> | <u>120</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>13</u> | <u>F</u> | <u>121</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>13</u> | <u>I</u> | <u>123</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>14</u> | <u>H</u> | <u>131</u> |

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. DDWE S3-0206
- B. 0.08% used in Calibration/Linearity Testing. DDWF S3-0218
- C. 0.10% used in Calibration/Linearity Testing.
[Same as CU34 unit on instrument.]
- D. 0.16% used in Calibration/Linearity Testing. DDWJ S3-0334
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 #: 14 D 129
 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 data below, or sooner, according to your State Specifications.

Certification Date:

SERIAL NUMBER:

8-3-12

ARAK-0039

Draeger Safety Diagnostics, Inc.





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:

DDUKS3-0133

Certification Date

5-1-15

Technician

BC

Re-Certification Due Date

5-1-16

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

DDLLP1-0015

Certification date:

4-30-15

Next Certification due:

4-30-16

Probe Value

108

Draeger Safety Diagnostics, Inc.
Technical Service Department

BC



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



Cert. No.: 4000-5574133

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: WWR International, LLC, Radnor Corporate Center, Bldg 1, Ste 200, 100 Matsonford Road, Radnor, PA 19087
Instrument Identification:

Model: 61220-601 S/N: 130754748 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	128	2/20/14	6-B48Z9-30-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	3039	2/20/14	6-B48Z9-1-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	10/25/14	1000346002
Temperature Probe	5202	11/30/14	15-B15PW-1-1
Temperature Calibration Bath TC-275	B16388		
Digital Thermometer	B16815	8/12/14	1000341967
PRT Temperature Probe	02022	8/14/15	B3812004

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 12/12/13 Cal Due: 12/12/15
Test Conditions: 24.0°C 33.0 %RH 1033 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	0.001	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		24.999	25.001	Y	24.949	25.049	0.023	2.2:1
°C		N.A.		50.003	50.000	Y	49.953	50.053	0.014	3.6:1
°C		N.A.		100.001	100.004	Y	99.951	100.051	0.018	2.8:1

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= $\pm(\text{Max}-\text{Min})/2$; Min = As Left Nominal(Rounded) - Tolerance; Max = As Left Nominal(Rounded) + Tolerance; Date=MM/DD/YY

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Aaron Justice
Aaron Justice, Technical Manager

Maintaining Accuracy:

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

Recalibration:

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

CONTROL COMPANY 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: STRATFORD POLICE DEPT. Serial No.: ARNK-0039
Calibration File No.: 02155 Calib. Date: 09/01/2015 Calib. No.: 00032
Certification File No.: 02066 Cert. Date: 04/02/2015 Cert. No.: 00022
Linearity File No.: 02067 Lin. Date: 04/02/2015 Lin. No.: 00021
Solution File No.: 02143 Soln. Date: 08/06/2015 Soln. No.: 00229
Sequential File No.: 02155 File Date: 09/01/2015

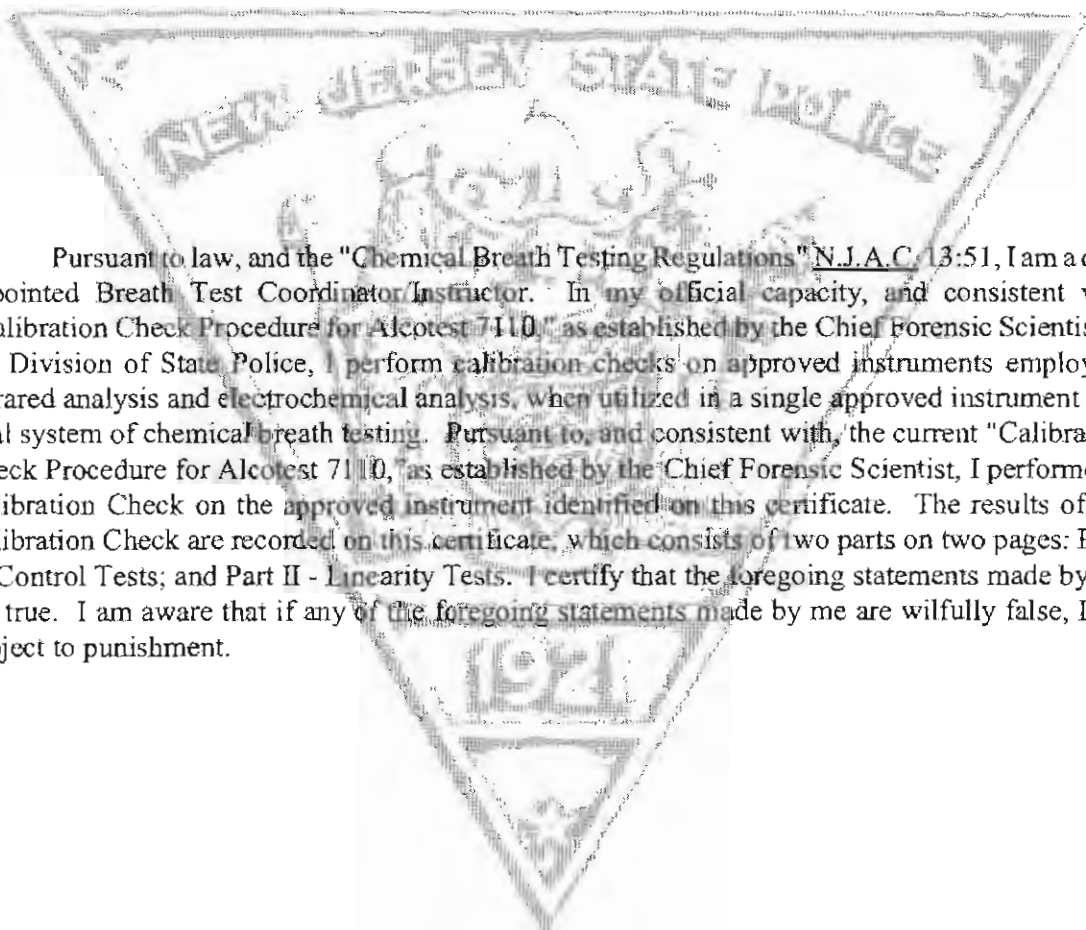
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0133
Control Solution %: 0.100% Expires: 09/23/2015
Solution Control Lot: 131123 Bottle No.: 0266

Coordinator

Last Name: ALCOTT First Name: KEVIN MI: W.
Signature: TR. I. K. W. #6704 Badge No.: 6704
Date: 09/01/2015

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

*Digital NIST Temperature Measuring System Serial.....# 130 754 748 (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.: ARNK-0039
Location: STRATFORD POLICE DEPT.
Calibration File No.: 02155 Calib. Date: 09/01/2015 Calib. No.: 00032
Certification File No.: 02156 Cert. Date: 09/01/2015 Cert. No.: 00023
Linearity File No.: 02067 Lin. Date: 04/02/2015 Lin. No.: 00021
Solution File No.: 02143 Soln. Date: 08/06/2015 Soln. No.: 00229
Sequential File No.: 02156 File Date: 09/01/2015

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0133
Control Solution %: 0.100% Expires: 09/23/2015
Solution Control Lot: 131123 Bottle No.: 0266

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	07:54D		
Control 1 EC	0.100%	07:54D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	07:54D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:55D		
Control 2 EC	0.100%	07:56D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	07:56D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:57D		
Control 3 EC	0.099%	07:57D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	07:57D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	07:58D		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: TPR. I. K. W. #6704

Badge No.: 6704

Date: 09/01/2015

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
Location: STRATFORD POLICE DEPT.
Serial No.: ARNK-0039
Calibration File No.: 02155 Calib. Date: 09/01/2015 Calib. No.: 00032
Certification File No.: 02156 Cert. Date: 09/01/2015 Cert. No.: 00023
Linearity File No.: 02157 Lin. Date: 09/01/2015 Lin. No.: 00022
Solution File No.: 02143 Soln. Date: 08/06/2015 Soln. No.: 00229
Sequential File No.: 02157 File Date: 09/01/2015

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0206
Control Solution %: 0.040% Expires: 09/13/2015
Solution Control Lot: 131120 Bottle No.: 0629

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0218
Control Solution %: 0.080% Expires: 09/16/2015
Solution Control Lot: 131121 Bottle No.: 0179

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0334
Control Solution %: 0.160% Expires: 08/05/2016
Solution Control Lot: 14H131 Bottle No.: 0454

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:16D		
Control 1 EC	0.042%	08:17D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	08:17D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:19D		
Control 2 EC	0.041%	08:19D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	08:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:21D		
Control 3 EC	0.082%	08:21D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.082%	08:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:23D		
Control 4 EC	0.081%	08:24D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.082%	08:24D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:25D		
Control 5 EC	0.163%	08:26D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.161%	08:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:28D		
Control 6 EC	0.160%	08:28D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	08:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:30D		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: _____

T.R. I Rk W. A #6704

Badge No.: 6704

Date: 09/01/2015

DEPARTMENT OF
Water and Public Safety
 This is to certify that

KEVIN W. ALCOTT
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT GENERAL BREATH ANALYSIS PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1986 IN THE OPERATION OF THE **ALCOTEST 7110 MKIII-C**
 A METHOD TO DETERMINE INTOXICATION,
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, 19th 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. 8-25-10	BCPA	R. Tom
2. 1-12-12	Berwyn CO PA	C.D.
3. 1-16-14	SAVILLVILLE PA	R. Tom
4.		
5.		
6.		
7.		
8.		
9.		

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

DEPARTMENT OF
Water and Public Safety
 This is to certify that

Kevin W. Alcott
Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT LEGAL BREATH ANALYSIS PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1986 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]
 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. 09/13)



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

JOHN J. HOFFMAN
 Acting Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.040 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/25/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131120

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 0.0489 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 13, 2015.

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 October, 2013.

Ynda L. Fuentes
 Notary



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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

JOHN J. HOFFMAN
Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.080 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/31/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131121

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0959 to 0.0971 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 16, 2015.

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.

[Handwritten signature of Ali M. Alaouie]

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

Sworn to and subscribed before me this 1st day of November 2013.

[Handwritten signature of Mary E. McLaughlin]
Notary

MARY ELIZABETH MCLAUGHLIN
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES 12-24-2013



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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

JOHN J. HOFFMAN
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: Dräger Safety, Inc.

ANALYSIS DATE: 10/24/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131123

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1186 to 0.1192 grams per 100 milliliters of solution.

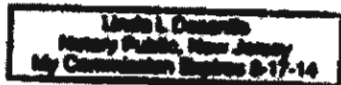
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 23, 2015.

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 28th day of October, 2013.

Linda L. DeWalt
Notary



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Lt. Governor

JOHN J. HOFFMAN
Acting 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: 8/14/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14H131

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1925 to 0.1944 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 5, 2016.

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 18th day of August, 2014.

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



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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:

DDWES 3-0206

Certification Date

9-22-14

Technician

BC

Re-Certification Due Date

9-22-15

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:

9-19-14

Next Certification due:

9-19-15

Probe Value

105

Draeger Safety Diagnostics, Inc.
Technical Service Department

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:

DDW/S3-0334

Certification Date

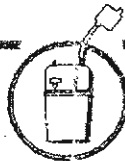
9-19-14

Technician

BC

Re-Certification Due Date

9-19-15



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:

DDWF S3-0018

Certification Date

9-19-14

Technician

BC

Re-Certification Due Date

9-19-15

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0039
Location: STRATFORD POLICE DEPT.
Calibration File No.: 02155 Calib. Date: 09/01/2015 Calib. No.: 00032
Certification File No.: 02156 Cert. Date: 09/01/2015 Cert. No.: 00023
Linearity File No.: 02157 Lin. Date: 09/01/2015 Lin. No.: 00022
Solution File No.: 02158 Soln. Date: 09/01/2015 Soln. No.: 00230
Sequential File No.: 02158 File Date: 09/01/2015

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0133
Control Solution %: 0.100% Expires: 04/29/2016
Solution Control Lot: 14D129 Bottle No.: 1185

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:18D		
Control 1 EC	0.103%	10:19D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	10:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:19D		
Control 2 EC	0.101%	10:20D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.103%	10:20D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:21D		
Control 3 EC	0.102%	10:21D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.103%	10:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:22D		

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: ΔΔLLP1-0015 (KA)

Changed By:

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: TPR. I K W. G #6704

Badge No.: 6704

Date: 09/01/2015



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL

DEPARTMENT OF LAW AND PUBLIC SAFETY

DIVISION OF STATE POLICE

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Lt. Governor

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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: Dräger Safety, Inc.

ANALYSIS DATE: 5/06/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14D129

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1208 to 0.1217 grams per 100 milliliters of solution.

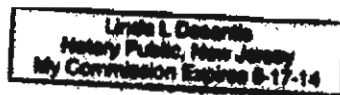
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is April 29, 2016.

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 06 day of May, 2014.

Joseph R. Fuentes
Notary



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