

ALCOTEST CHECKLIST

Municipality: BURLINGTON TWP. Alcotest Ser.#: ARTL - 0024
County: BURLINGTON Date of Calibration: 04-14-2014

- 1. **Certificate of Accuracy Alcotest 7110 MKIII-C** from Draeger Safety for instrument used in the A.I.R.
- 2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used.
Ser. #: DDUL 53 - 0167
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDXA P2 - 011
- 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 130 602 271
- 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 - 398
- 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:

<input checked="" type="checkbox"/> A.	0.04% Solution.	<u>12</u>	<u>H</u>	<u>104</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>12</u>	<u>H</u>	<u>105</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>13</u>	<u>B</u>	<u>110</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>12</u>	<u>I</u>	<u>106</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. DDAE - 0022
 - B. 0.08% used in Calibration/Linearity Testing. DDXD 53 - 0193
 - C. 0.10% used in Calibration/Linearity Testing. DDUL 53 - 0167
[Same as instrument's CU34 unit].
 - D. 0.16% used in Calibration/Linearity Testing. DDWF 53 - 0241
- 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 #: 12 L 109
 - D. Alcotest card of operator/coordinator who completed change.

Drägersafety

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:

SERIAL NUMBER:

03/04/200

ARTL-0024

Dräger 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:

DD4LS3-0167

Certification Date

9-24-13

Technician

BC

Re-Certification Due Date

9-24-14

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

DDXA P2-011

Certification date:

9-24-13

Next Certification due:

9-24-14

Probe Value

103

Draeger Safety Diagnostics, Inc.
Technical Service Department

BC



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-5427014

Traceable® Certificate of Calibration for Digital Thermometer

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

Model: 61220-601 S/N: 130802271 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-B4828-30-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	3039	2/20/14	6-B4829-1-1
Temperature Calibration Bath TC-216	A73332		
Thermistor Module	A27129	11/08/13	1000327281
Temperature Probe	5202	11/30/14	15-B15PW-1-1
Temperature Calibration Bath TC-275	B16388		
Digital Thermometer	B16815	8/12/14	1000341987
PRT Temperature Probe	02022	8/14/15	B3912004

Certificate Information:

Technician: 88 Procedure: CAL-08 Cal Date: 10/08/13 Cal Due: 10/08/15
Test Conditions: 24.0°C 37.0 %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	-0.051	0.049	0.013	3.8:1
°C		N.A.		25.001	25.000	Y	24.851	25.051	0.023	2.2:1
°C		N.A.		50.003	50.001	Y	49.853	50.053	0.014	3.6:1
°C		N.A.		100.001	99.994	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= Tolerance; Min=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 Jordan
Aaron Jordan, 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 4465 Rex Road Friendswood, TX 77546 USA
Phone 281 482-1714 Fax 281 482-8448 service@control3.com www.control3.com

Control Company is an ISO 17025:2008 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1760.01.
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-3006-AQ-HDU-RvA.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: BURLINGTON TOWNSHIP PD
Serial No.: ARTL-0024
Calibration File No.: 00937
Certification File No.: 00901
Linearity File No.: 00902
Solution File No.: 00933
Sequential File No.: 00937
Calib. Date: 04/14/2014
Cert. Date: 11/20/2013
Lin. Date: 11/20/2013
Soln. Date: 04/06/2014
File Date: 04/14/2014
Calib. No.: 00022
Cert. No.: 00016
Lin. No.: 00016
Soln. No.: 00140

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 13B110
Model No.: CU-34
Serial No.: DDUL S3-0167
Expires: 02/13/2015
Bottle No.: 0967

Coordinator

Last Name: GONCALVES
First Name: MICHELLE
MI: L
Signature: A/Sgt. Helms #6040
Badge No.: 6040
Date: 04/14/2014

*Black Key Temperature Probe Serial.....# DDXK P2-398 (MG)
*Digital NIST Temperature Measuring System Serial.....# 130602271 (MG)

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.: ARTL-0024
Location: BURLINGTON TOWNSHIP PD
Calibration File No.: 00937 **Calib. Date:** 04/14/2014 **Calib. No.:** 00022
Certification File No.: 00938 **Cert. Date:** 04/14/2014 **Cert. No.:** 00017
Linearity File No.: 00902 **Lin. Date:** 11/20/2013 **Lin. No.:** 00016
Solution File No.: 00933 **Soln. Date:** 04/06/2014 **Soln. No.:** 00140
Sequential File No.: 00938 **File Date:** 04/14/2014

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDUL S3-0167
Control Solution %: 0.100% **Expires:** 02/13/2015
Solution Control Lot: 13B110 **Bottle No.:** 0967

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:02D		
Control 1 EC	0.100%	14:02D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:03D		
Control 2 EC	0.100%	14:04D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	14:04D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:04D		
Control 3 EC	0.100%	14:05D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	14:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:06D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: A/Sgt. Michelle Goncalves #6040

Badge No.: 6040

Date: 04/14/2014

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.: ARTL-0024
Location: BURLINGTON TOWNSHIP PD
Calibration File No.: 00937 **Calib. Date:** 04/14/2014 **Calib. No.:** 00022
Certification File No.: 00938 **Cert. Date:** 04/14/2014 **Cert. No.:** 00017
Linearity File No.: 00939 **Lin. Date:** 04/14/2014 **Lin. No.:** 00017
Solution File No.: 00933 **Soln. Date:** 04/06/2014 **Soln. No.:** 00140
Sequential File No.: 00939 **File Date:** 04/14/2014

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDAE-0022
Control Solution %: 0.040% **Expires:** 08/24/2014
Solution Control Lot: 12H104 **Bottle No.:** 1155

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDXD S3-0193
Control Solution %: 0.080% **Expires:** 08/27/2014
Solution Control Lot: 12H105 **Bottle No.:** 1094

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDWF S3-0241
Control Solution %: 0.160% **Expires:** 09/10/2014
Solution Control Lot: 12I106 **Bottle No.:** 0489

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:18D		
Control 1 EC	0.040%	14:18D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.039%	14:18D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:20D		
Control 2 EC	0.040%	14:20D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	14:20D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:22D		
Control 3 EC	0.080%	14:22D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	14:22D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:24D		
Control 4 EC	0.080%	14:24D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.078%	14:24D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:26D		
Control 5 EC	0.159%	14:27D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.155%	14:27D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:28D		
Control 6 EC	0.158%	14:29D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.154%	14:29D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:30D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: 

Badge No.: 6040

Date: 04/14/2014

DEPARTMENT OF
Traffic and Public Safety
State Police

Michelle Gonzalez
 New Jersey State Police

7110 BOKIL-C
 December

Twelve

[Signature]
 SUPERVISOR

[Signature]
 SUPERVISOR

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 12-3-13	GC PA	Michelle Gonzalez
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

P.P. 2013 (Rev. 02/76)

DEPARTMENT OF
Traffic and Public Safety
State Police

Michelle Gonzalez
 New Jersey State Police

7110 BOKIL-C
 March

Twelve

[Signature]
 SUPERVISOR

[Signature]
 SUPERVISOR

ORIGINAL COURSE DATES

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

P.P. 2013 (Rev. 02/76)



CHRIS CHRISTIE
Governor

KIM GUADACINO
Lieutenant Governor

State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CRIMINAL JUSTICE
PO BOX 085
TRENTON, NJ 08646-0085
TELEPHONE: (609) 944-6500

JEFFREY S. CHIESA
Attorney General

STEPHEN J. TAYLOR
Director

March 23, 2012

Col. Joseph R. Fuentes, Superintendent
Division of State Police
Division Headquarters
P.O. Box 7068
West Trenton, New Jersey 08628

Re: **Breath Test Coordinator/Instructor, Certification -
Detective I Michelle L. Goncalves #6040**

Dear Col. Fuentes:

Pursuant to the provisions of *N.J.A.C. 13:51-2.1 (b) and (c)*, as adopted and promulgated under the provisions of *N.J.S.A. 39:4-50.3, 39:3-10.25 and 12:7-56*, I hereby approve **Detective I Michelle L. Goncalves #6040**, as a duly certified **Breath Test Coordinator/Instructor**. This approval is effective immediately.

Very truly yours,

Jeffrey S. Chiesa
Attorney General

- c. **Detective I Michelle L. Goncalves, Alcohol/Drug Test Unit, Division of State Police**
DSFC Patrick Guilfooy, Unit Head, Alcohol/Drug Test Unit, Division of State Police





CERTIFICATE

This is to certify that

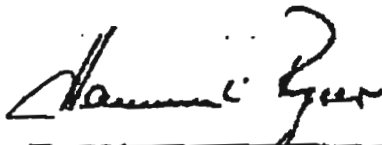
Michelle Goncalves

has successfully completed the two day Draeger Safety Diagnostics, Inc. Alcohol Coordinator Training Course on the New Jersey specific Alcotest® 7110 MKIII-C and is hereby certified as a qualified

**Operator Trainer and
Maintenance Technician**

Completion of this course qualifies this individual to train and certify Operators in the proper use and operation as well as perform Preventive Maintenance on the New Jersey specific Alcotest® 7110 MKIII-C.

Date: March 14, 2012



Instructor: Hansueli Ryser

Dräger



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

JEFFREY S. CHIESA
 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: Dräger Safety, Inc.

ANALYSIS DATE: 9/26/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12H104

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0487 to 0.0491 grams per 100 milliliters of solution.

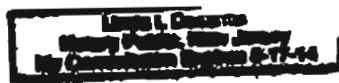
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 24, 2014.

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.

Adi M. Alacovic, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 5th day of October, 2012.

Joseph R. Fuentes
 Notary



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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: Dräger Safety, Inc.

ANALYSIS DATE: 9/27/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12H105

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0967 to 0.0976 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 27, 2014.

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

Sworn to and subscribed before me this 5th day of October, 2012.

Joseph R. Fuentes
 Notary



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Governor

JEFFREY S. CHIESA
Attorney General

KIM GUADAÑO
Lt. Governor

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: 3/6/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13B110

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1234 to 0.1241 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 February 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.

Alf M. Alaoie, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 7th day of March, 2013.

Notary



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 Governor

JEFFREY S. CHIESA
 Attorney General

KIM GUADAGNO
 Lt. Governor

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: Dräger Safety, Inc.

ANALYSIS DATE: 10/2/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 121106

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1922 to 0.1932 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 10, 2014.

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

Sworn to and subscribed before me this 5th day of October, 2012.

Notary



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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)

Dräger Safety Diagnostics, Inc.

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

Serial Number:

DDXD S3-0193

Certification Date

1-22-14

Technician

BC

Re-Certification Due Date

1-22-15



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)

Dräger Safety Diagnostics, Inc.

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

Serial Number:

DDAE-0022

Certification Date

6-11-13

Technician

BC

Re-Certification Due Date

10-11-14



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 12/1994 Notices)

Dräger Safety Diagnostics, Inc.

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

Serial Number:

DDWFSS-0241

Certification Date

Technician

Re-Certification Due Date

1-24-14

BC

1-24-15

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

Certification date:

Next Certification due:

DDXKP2-398

8-21-13

8-21-14

Probe Value

1.06

Dräger Safety Diagnostics, Inc.
Technical Service Department

BC

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARTL-0024
Location:	BURLINGTON TOWNSHIP PD	
Calibration File No.:	00937	Calib. Date: 04/14/2014
Certification File No.:	00938	Calib. No.: 00022
Linearity File No.:	00939	Cert. Date: 04/14/2014
Solution File No.:	00940	Cert. No.: 00017
Sequential File No.:	00940	Lin. Date: 04/14/2014
		Lin. No.: 00017
		Soln. Date: 04/14/2014
		Soln. No.: 00141
		File Date: 04/14/2014

Calibrating Unit:	WET	Model No.: CU-34	Serial No.: DDUL S3-0167
Control Solution %:	0.100%		Expires: 12/26/2014
Solution Control Lot:	12L109		Bottle No.: 0990

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	16:02D		
Control 1 EC	0.100%	16:03D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	16:03D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:04D		
Control 2 EC	0.099%	16:04D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	16:04D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:05D		
Control 3 EC	0.099%	16:06D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	16:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:06D		

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: DDXAP2-011 MG

Changed By:

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: A/Sgt. [Handwritten Signature] #6040

Badge No.: 6040

Date: 04/14/2014



State of New Jersey
 OFFICE OF THE ATTORNEY GENERAL
 DEPARTMENT OF LAW AND PUBLIC SAFETY
 DIVISION OF STATE POLICE
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 (609) 882-2000

CHRIS CHRISTIE
 Governor

KIM GUADAGNO
 Lt. Governor

JEFFREY S. CHIESA
 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: 1/17/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12L109

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1228 to 0.1232 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 December 26, 2014.

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 January, 2013.

Notary



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