

ALCOTEST CHECKLIST

Municipality: EVESHAM Alcotest Ser. #: ARUL - 0061

County: BURLINGTON Date of Calibration: 10-07-2013

- 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. #: DDDC - 0002
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDMA PI - 0034
- 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 122 172 176
- 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. #: DDMB PI - 0002
- 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 DDWF 53-0215
 - B. 0.08% used in Calibration/Linearity Testing DDXD 53-0193
 - C. 0.10% used in Calibration/Linearity Testing DDDC - 0002 [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 C 100
 - D. Alcotest card of operator/coordinator who completed change.

03-28-2014

Dräger safety

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:

7-21-2010

ARUL-0061

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:

DDDC-0002

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

DDMA P1-0034

Certification date:

9-24-13

Next Certification due:

9-24-14

Probe Value

100

Draeger Safety Diagnostics, Inc.
Technical Service Department

BC



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-4269985

Traceable® Certificate of Calibration for Digital Thermometer

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

Model: 61220-601 S/N: 122172178 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	AGA237		
Digital Thermometer	B16815	8/06/12	B1606038
PRT Temperature Probe	01841	5/28/12	B1526065
Temperature Calibration Bath TC-258	B01375		
Thermistor Module	A27129	10/31/12	1000306945
Temperature Probe	157	11/13/12	6-BL72N-1-1
Temperature Calibration Bath TC-178	A45240		
Thermistor Module	A17118	2/01/13	1000311439
Temperature Probe	128	2/14/13	6-BN9WZ-27-1

Certificate Information:

Technician: 88 Procedure: CAL-08 Cal Date: 3/30/12 Cal Due: 3/30/14
Test Conditions: 23.0°C 44.0 %RH 1012 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		-0.000	-0.001	Y	-0.050	0.050	0.013	3.8:1
°C		N.A.		25.001	25.000	Y	24.951	25.051	0.014	3.6:1
°C		N.A.		60.000	60.000	Y	59.950	60.050	0.018	2.8:1
°C		N.A.		100.001	100.002	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=±(Max-Min)/2; Min = As Left Nominal(Rounded) - Tolerance; Max = As Left Nominal(Rounded) + Tolerance; Date-YYMMDD

Ned Rodriguez
Ned Rodriguez, Quality Manager

Wallace Berry
Wallace Berry, 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 Rds. 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 Rax Road Friendswood, TX 77548 USA
Phone 281 483-1714 Fax 281 483-8448 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-MOU-ANAB.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA)

Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C Serial No.: ARUL-0061
Location: EVESHAM TOWNSHIP P.D.
Calibration File No.: 01293 Calib. Date: 10/07/2013 Calib. No.: 00018
Certification File No.: 01231 Cert. Date: 04/29/2013 Cert. No.: 00014
Linearity File No.: 01232 Lin. Date: 04/29/2013 Lin. No.: 00014
Solution File No.: 01283 Soln. Date: 09/13/2013 Soln. No.: 00144
Sequential File No.: 01293 File Date: 10/07/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDDC-0002
Control Solution %: 0.100% Expires: 02/13/2015
Solution Control Lot: 13B110 Bottle No.: 0289

Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L
Signature: A/Sgt. [Handwritten Signature] # 6040 Badge No.: 6040
Date: 10/07/2013

*Black Key Temperature Probe Serial.....# DDMBP1 - 0003 (MCA)

*Digital NIST Temperature Measuring System Serial.....# 122 172176 (MCA)

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.: ARUL-0061
Location: EVESHAM TOWNSHIP P.D.
Calibration File No.: 01293 Calib. Date: 10/07/2013 Calib. No.: 00018
Certification File No.: 01294 Cert. Date: 10/07/2013 Cert. No.: 00015
Linearity File No.: 01232 Lin. Date: 04/29/2013 Lin. No.: 00014
Solution File No.: 01283 Soln. Date: 09/13/2013 Soln. No.: 00144
Sequential File No.: 01294 File Date: 10/07/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDDC-0002
Control Solution %: 0.100% Expires: 02/13/2015
Solution Control Lot: 13B110 Bottle No.: 0289

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:23D		
Control 1 EC	0.099%	12:23D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	12:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:24D		
Control 2 EC	0.097%	12:25D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	12:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:25D		
Control 3 EC	0.098%	12:26D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:26D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: A/Sgt. Kelly # 6040

Badge No.: 6040

Date: 10/07/2013

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.: ARUL-0061
Location: EVESHAM TOWNSHIP P.D.
Calibration File No.: 01293 **Calib. Date:** 10/07/2013 **Calib. No.:** 00018
Certification File No.: 01294 **Cert. Date:** 10/07/2013 **Cert. No.:** 00015
Linearity File No.: 01295 **Lin. Date:** 10/07/2013 **Lin. No.:** 00015
Solution File No.: 01283 **Soln. Date:** 09/13/2013 **Soln. No.:** 00144
Sequential File No.: 01295 **File Date:** 10/07/2013

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDWF S3-0215
Control Solution %: 0.040% **Expires:** 08/24/2014
Solution Control Lot: 12H104 **Bottle No.:** 1017

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.:** 1185

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.:** 0440

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:38D		
Control 1 EC	0.041%	12:38D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	12:38D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:40D		
Control 2 EC	0.041%	12:40D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	12:40D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:42D		
Control 3 EC	0.080%	12:42D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	12:42D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:44D		
Control 4 EC	0.079%	12:44D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	12:44D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:46D		
Control 5 EC	0.160%	12:46D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	12:46D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:48D		
Control 6 EC	0.158%	12:48D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	12:48D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:50D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: _____

#/Sgt. Michelles #6040

Badge No.: 6040

Date: 10/07/2013

DEPARTMENT OF
Traffic and Public Safety
Wife to be really glad

Michelle L. Gonçalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY IN THE
TEACHING OF THE OPERATION OF THE **ALCOHOL 7110 MKII-C**
A METHOD TO DEVELOP AND INSTRUCT
OFFICERS TRAINING UNDER THE SUPERVISION OF THE **15th** DIVISION **December**
TO INSTRUCT AND **LICENS**

[Signature]
SUPERVISOR
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
NEW JERSEY STATE

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

S.P. 2000 (Rev. 12/98)

DEPARTMENT OF
Traffic and Public Safety
Wife to be really glad

Michelle Gonçalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY IN THE
TEACHING OF THE OPERATION OF THE **French Test Coordinator/Instructor**
A METHOD TO DEVELOP AND INSTRUCT
OFFICERS TRAINING UNDER THE SUPERVISION OF THE **13rd** DIVISION **March**
TO INSTRUCT AND **Twelve**

[Signature]
SUPERVISOR
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
NEW JERSEY STATE

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

S.P. 2000 (Rev. 09/12)



CERTIFICATE

This is to certify that

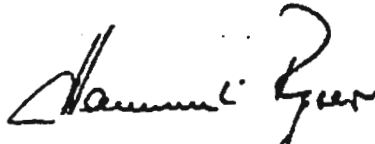
Michelle Goncalves

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



CHRIS CHRISTIE
Governor

KIM GUADAGNO
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 08625-0085
TELEPHONE: (609) 984-6500

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 ✓





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

JEFFREY S. CHIESA
 Attorney General

KIM GUADAGNO
 Lt. Governor

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 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.

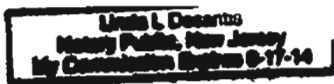
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

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

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

Lucretia S. Klifantis
 Notary



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OFFICE OF THE ATTORNEY GENERAL

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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
0.08 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: 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.

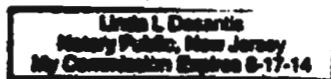
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

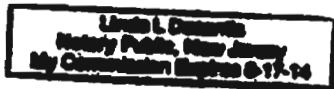
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

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

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

Linda R. Fuentes
 Notary



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CHRIS CHRISTIE
 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: Draeger 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. Alaouie, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

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

Notary

Linda L. Donarville
 Notary Public, New Jersey
 My Commission Expires 8-17-14



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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:

DDWF 53-0215

Certification Date

Technician

Re-Certification Due Date

2-6-13

BC

2-6-14



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 12/19/94 Notices)

Dräger Safety Diagnostics, Inc.

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

Serial Number:

DDXD 53-0193

Certification Date

Technician

Re-Certification Due Date

2-5-13

BC

2-5-14



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 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

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

Serial Number:

DDWF 53-0241

Certification Date

Technician

Re-Certification Due Date

2-6-13

BC

2-6-14

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

DDMBP1-0002

Certification date:

02/05/13

Next Certification due:

02/05/14

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

SY

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARUL-0061
Location: EVESHAM TOWNSHIP P.D.
Calibration File No.: 01293 **Calib. Date:** 10/07/2013 **Calib. No.:** 00018
Certification File No.: 01294 **Cert. Date:** 10/07/2013 **Cert. No.:** 00015
Linearity File No.: 01295 **Lin. Date:** 10/07/2013 **Lin. No.:** 00015
Solution File No.: 01296 **Soln. Date:** 10/07/2013 **Soln. No.:** 00145
Sequential File No.: 01296 **File Date:** 10/07/2013

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDDC-0002
Control Solution %: 0.100% **Expires:** 03/02/2014
Solution Control Lot: 12C100 **Bottle No.:** 1084

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:59D		
Control 1 EC	0.101%	14:00D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:00D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:01D		
Control 2 EC	0.101%	14:01D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	14:01D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:02D		
Control 3 EC	0.100%	14:02D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:03D		

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: DDMAPI-0034 WKE

Changed By:

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: A/Sgt. Jelovs # 6040

Badge No.: 6040

Date: 10/07/2013



State of New Jersey
 OFFICE OF THE ATTORNEY GENERAL
 DEPARTMENT OF LAW AND PUBLIC SAFETY
 DIVISION OF STATE POLICE
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CHRIS CHRISTIE
 Governor

JEFFREY S. CHIESA
 Attorney General

KIM GUADAGNO
 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 0.117 to 0.125 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 3/21/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12C100

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 0.1210 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. 13:51-3.4, 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 March 2, 2014.

As Forensic Scientist III 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.

Monica L. Trapontin
 Forensic Scientist III
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 23rd day of March, 2012.

Notary

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



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