

ALCOTEST CHECKLIST

Municipality: EVESHAM

Alcotest Ser.#: ARDC - 0066

County: BURLINGTON

Date of Calibration: 04-29-2013

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. #: DDUN 53 - 0311
3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDUJ P2 - 110
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 P1 - 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>12</u> | <u>B</u> | <u>099</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 DDUN 53-0311 [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.

Dräger

Alcotest® 7110 MKIII-C

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 MKIII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864 and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your State Specifications.

Certification Date:

SERIAL NUMBER:

6-27-12

ARDC-0066

Draeger Safety Diagnostics, Inc.

_____ *pc*



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:

DDUN53-0311

Certification Date

Technician

Re-Certification Due Date

11-1-12

J.S.

11-1-13

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:

DDUJPR-110

11-1-12

11-1-13

Probe Value

104

Draeger Safety Diagnostics, Inc.
Technical Service Department

J.S.



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-4289985

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: 61220-501 S/N: 122172178 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	ABA237		
Digital Thermometer	B16815	8/06/12	B1608038
PRT Temperature Probe	01841	5/28/12	B1526035
Temperature Calibration Bath TC-258	B01375		
Thermistor Module	A27129	10/31/12	1000306945
Temperature Probe	157	11/13/12	8-BLJ2N-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	0.019	3.2:1
°C		N.A.		25.001	25.000	Y	24.951	25.051	0.014	3.8:1
°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). This 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 obtained 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/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; Data-66/00000

Nick Rodriguez
Nick 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 real way to determine how long calibration will be maintained. Digital Thermometers change bits, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

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

CONTROL COMPANY 4455 Ross Road Friendswood, TX 77546 USA
Phone 281 482-1714 Fax 281 482-9468 service@control3.com www.control3.com

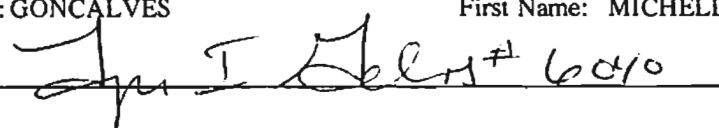
Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01605-2008-AQ-4001-01A3.
International Laboratory Accreditation Cooperation (ILAC) - Mutual Recognition Arrangement (MRA).

Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARDC-0066
Location:	EVESHAM TOWNSHIP P.D.		
Calibration File No.:	00087	Calib. Date:	04/29/2013
Certification File No.:	00043	Cert. Date:	11/14/2012
Linearity File No.:	00044	Lin. Date:	11/14/2012
Solution File No.:	00086	Soln. Date:	04/22/2013
Sequential File No.:	00087	File Date:	04/29/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUN S3-0311
Solution Control Lot:	12B099	Expires:	02/20/2014
		Bottle No.:	1291

Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L

Signature:  Badge No.: 6040
Date: 04/29/2013

*Black Key Temperature Probe Serial.....# DDMBP1-0002 (MG)

*Digital NIST Temperature Measuring System Serial.....# 122172176 (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.: ARDC-0066
Location: EVESHAM TOWNSHIP P.D.
Calibration File No.: 00087 Calib. Date: 04/29/2013 Calib. No.: 00008
Certification File No.: 00088 Cert. Date: 04/29/2013 Cert. No.: 00004
Linearity File No.: 00044 Lin. Date: 11/14/2012 Lin. No.: 00002
Solution File No.: 00086 Soln. Date: 04/22/2013 Soln. No.: 00018
Sequential File No.: 00088 File Date: 04/29/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0311
Control Solution %: 0.100% Expires: 02/20/2014
Solution Control Lot: 12B099 Bottle No.: 1291

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:48D		
Control 1 EC	0.100%	14:49D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:49D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:50D		
Control 2 EC	0.100%	14:51D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	14:51D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:51D		
Control 3 EC	0.100%	14:52D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:52D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:53D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: 

Badge No.: 6040

Date: 04/29/2013

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.:	ARDC-0066
Location:	EVESHAM TOWNSHIP P.D.		
Calibration File No.:	00087	Calib. Date:	04/29/2013
Certification File No.:	00088	Cert. Date:	04/29/2013
Linearity File No.:	00089	Lin. Date:	04/29/2013
Solution File No.:	00086	Soln. Date:	04/22/2013
Sequential File No.:	00089	File Date:	04/29/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDWF S3-0215
Solution Control Lot:	12H104	Expires:	08/24/2014
		Bottle No.:	1357
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDXD S3-0193
Solution Control Lot:	12H105	Expires:	08/27/2014
		Bottle No.:	1228
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDWF S3-0241
Solution Control Lot:	12I106	Expires:	09/10/2014
		Bottle No.:	1112

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	15:04D		
Control 1 EC	0.041%	15:05D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	15:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:06D		
Control 2 EC	0.042%	15:07D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	15:07D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:08D		
Control 3 EC	0.081%	15:09D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.080%	15:09D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:10D		
Control 4 EC	0.081%	15:11D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.081%	15:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:13D		
Control 5 EC	0.159%	15:13D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.161%	15:13D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:15D		
Control 6 EC	0.159%	15:16D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.161%	15:16D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:17D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:



Badge No.: 6040

Date: 04/29/2013

DEPARTMENT OF
Traffic and Public Safety
 This is to certify that
Michelle L. McKelvey
 IS QUALIFIED AND COMPETENT TO CONDUCT THE COURSE AND INSTRUCT IN ACCORDANCE WITH CHAPTER 1402
 OF THE LAWS OF THIS STATE AND TO ISSUE A LICENSE TO OPERATE A MOTOR VEHICLE TO CHARTER 1402
 A LICENSE TO OPERATE A MOTOR VEHICLE TO CHARTER 1402
 GIVEN ORALLY BY ME AT THE TIME AND PLACE INDICATED
 16th day of Aug
 TWO THOUSAND AND 04
 SUPERINTENDENT
 NEW JERSEY STATE POLICE
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES Feb. 3-7-2003
 Refresher Course

DATE	PLACE	INSTRUCTOR
1. <u>10/11/03</u>	<u>OCSPA</u>	<u>C. Stone</u>
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2003 (Rev. 05/02)

DEPARTMENT OF
Traffic and Public Safety
 This is to certify that
MICHELLE L. MCKELVEY
 NEW JERSEY STATE POLICE
 IS QUALIFIED AND COMPETENT TO CONDUCT THE COURSE AND INSTRUCT IN ACCORDANCE WITH CHAPTER 1402
 OF THE LAWS OF THIS STATE AND TO ISSUE A LICENSE TO OPERATE A MOTOR VEHICLE TO CHARTER 1402
 A LICENSE TO OPERATE A MOTOR VEHICLE TO CHARTER 1402
 GIVEN ORALLY BY ME AT THE TIME AND PLACE INDICATED
 10th day of August
 TWO THOUSAND AND FIVE
 SUPERINTENDENT
 NEW JERSEY STATE POLICE
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____
 Refresher Course

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

S.P. 2003 (Rev. 05/02)

DEPARTMENT OF
Traffic and Public Safety
 This is to certify that
Michelle L. Goncalves
 New Jersey State Police
 IS QUALIFIED AND COMPETENT TO CONDUCT THE COURSE AND INSTRUCT IN ACCORDANCE WITH CHAPTER 1402
 OF THE LAWS OF THIS STATE AND TO ISSUE A LICENSE TO OPERATE A MOTOR VEHICLE TO CHARTER 1402
 A LICENSE TO OPERATE A MOTOR VEHICLE TO CHARTER 1402
 GIVEN ORALLY BY ME AT THE TIME AND PLACE INDICATED
 15th day of December
 TWO THOUSAND AND ELEVEN
 SUPERINTENDENT
 NEW JERSEY STATE POLICE
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____
 Refresher Course

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

S.P. 2003 (Rev. 05/02)

DEPARTMENT OF
Traffic and Public Safety
 This is to certify that
Michelle Goncalves
 New Jersey State Police
 IS QUALIFIED AND COMPETENT TO CONDUCT THE COURSE AND INSTRUCT IN ACCORDANCE WITH CHAPTER 1402
 OF THE LAWS OF THIS STATE AND TO ISSUE A LICENSE TO OPERATE A MOTOR VEHICLE TO CHARTER 1402
 A LICENSE TO OPERATE A MOTOR VEHICLE TO CHARTER 1402
 GIVEN ORALLY BY ME AT THE TIME AND PLACE INDICATED
 23rd day of March
 TWO THOUSAND AND TWELVE
 SUPERINTENDENT
 NEW JERSEY STATE POLICE
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____
 Refresher Course

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

S.P. 2003 (Rev. 05/02)



CERTIFICATE

This is to certify that

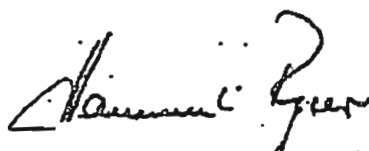
Michelle Goncalves

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

Draeger



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

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: 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.

Linda L. DeFantis
 Notary



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(609) 882-2000

JEFFREY S. CHIESA
Attorney General

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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

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

Notary

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



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State of New Jersey
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 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
0.10 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: 3/20/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12B099

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1211 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 February 20, 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. Tramontin
 Forensic Scientist III
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20th day of March, 2012.

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

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: 12I106

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. Alaoui, 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

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



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:

DDWF53-0215

Certification Date

2-6-13

Technician

BCL

Re-Certification Due Date

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)

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

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:

DDXD 53-0193

Certification Date

Technician

Re-Certification Due Date

2-5-13

BC

2-5-14

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARDC-0066
Location:	EVESHAM TOWNSHIP P.D.	Calib. No.:	00008
Calibration File No.:	00087	Cert. Date:	04/29/2013
Certification File No.:	00088	Lin. Date:	04/29/2013
Linearity File No.:	00089	Soln. Date:	04/29/2013
Solution File No.:	00090	File Date:	04/29/2013
Sequential File No.:	00090		

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUN S3-0311
Control Solution %:	0.100%			Expires:	03/02/2014
Solution Control Lot:	12C100			Bottle No.:	1099

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	16:23D		
Control 1 EC	0.099%	16:23D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	16:23D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:24D		
Control 2 EC	0.099%	16:25D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	16:25D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:26D		
Control 3 EC	0.099%	16:26D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	16:26D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:27D		

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 DDUTP2-110 N/A

Changed By:

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: _____

[Signature] #6040

Badge No.: 6040

Date: 04/29/2013



State of New Jersey
OFFICE OF THE ATTORNEY GENERAL

DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
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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 0.117 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. Trapanin
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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