

ALCOTEST CHECKLIST

Municipality: BURLINGTON TWP. Alcotest Ser. #: ARTL-0024
County: BURLINGTON Date of Calibration: 05-24-2013

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. #: DDUL S3-0166
3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDUJ P2-025
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 S3-0215
 B. 0.08% used in Calibration/Linearity Testing DDXD S3-0193
 C. 0.10% used in Calibration/Linearity Testing DDUL S3-0166
[Same as instrument's CU34 unit].
 D. 0.16% used in Calibration/Linearity Testing DDWF S3-0241
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 #: 11 G 093
 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:

03/04/2000

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)

Dräger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34

Model: MARK IIA

Other: _____

Serial Number:

200633-0166

Certification Date

Technician

Re-Certification Due Date

12-18-12

J.S.

12-18-13

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:

2005P2-025

12-18-12

12-18-13

Probe Value

101

Dräger Safety Diagnostics, Inc.
Technical Service Department

J.S.



Calibration
Certificate No. 1750.01

Calibration complies with ISO/IEC
17025, ANSI/NCSL 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 Macorsford 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-375	ABA237		
Digital Thermometer	B16315	8/06/12	B1606034
PRT Temperature Probe	07641	6/28/12	B1526035
Temperature Calibration Bath TC-258	801375		
Thermistor Module	A27128	10/31/12	1000306945
Temperature Probe	157	11/13/12	6-BL724-1-1
Temperature Calibration Bath TC-178	A45240		
Thermistor Module	A17118	2/01/13	1000311439
Temperature Probe	128	2/14/13	6-BN6WZ-27-1

Certificate Information:

Technician: BB 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 Led	In Tol	Min	Max	±U	TUR
°C		N.A.		-0.000	-0.001	Y	-0.050	0.050	0.013	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	0.016	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 of 2 to approximate a 95% confidence level. In laboratory conditions are based on test results being within specified limits with no reduction by the uncertainty of the measurement. The results certified herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal/Standard Reading: As Led/Measured Reading: In Tol/Out of Tol: ±U/Expanded Measurement Uncertainty: TUR=Test Uncertainty Ratio: Accuracy=Max-Min: N/A = As Led Reading (N/A) = Tolerance: Min=As Led Reading (Tolerance) = Tolerance: Date=16/00/YY

Neil Rodriguez
Neil Rodriguez, Quality Manager

Willow Berry
Willow Berry, Technical Manager

Maintaining Accuracy:

If our opinion ever indicated your Digital Thermometer should maintain its accuracy. There is no good way to determine how long calibration will be maintained. Digital Thermometers change size, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

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

CONTROL COMPANY 4455 Rice Road Frisco, TX 77548 USA
Phone 281 482-4714 Fax 281 482-8448 Service@control.com www.control.com


Control Company is an ISO 17025:2008 Calibration Laboratory Accredited by (ANL) 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-01 825-2008-AM-KCU-ANAS.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA)

Alcotest 7110 Calibration Record

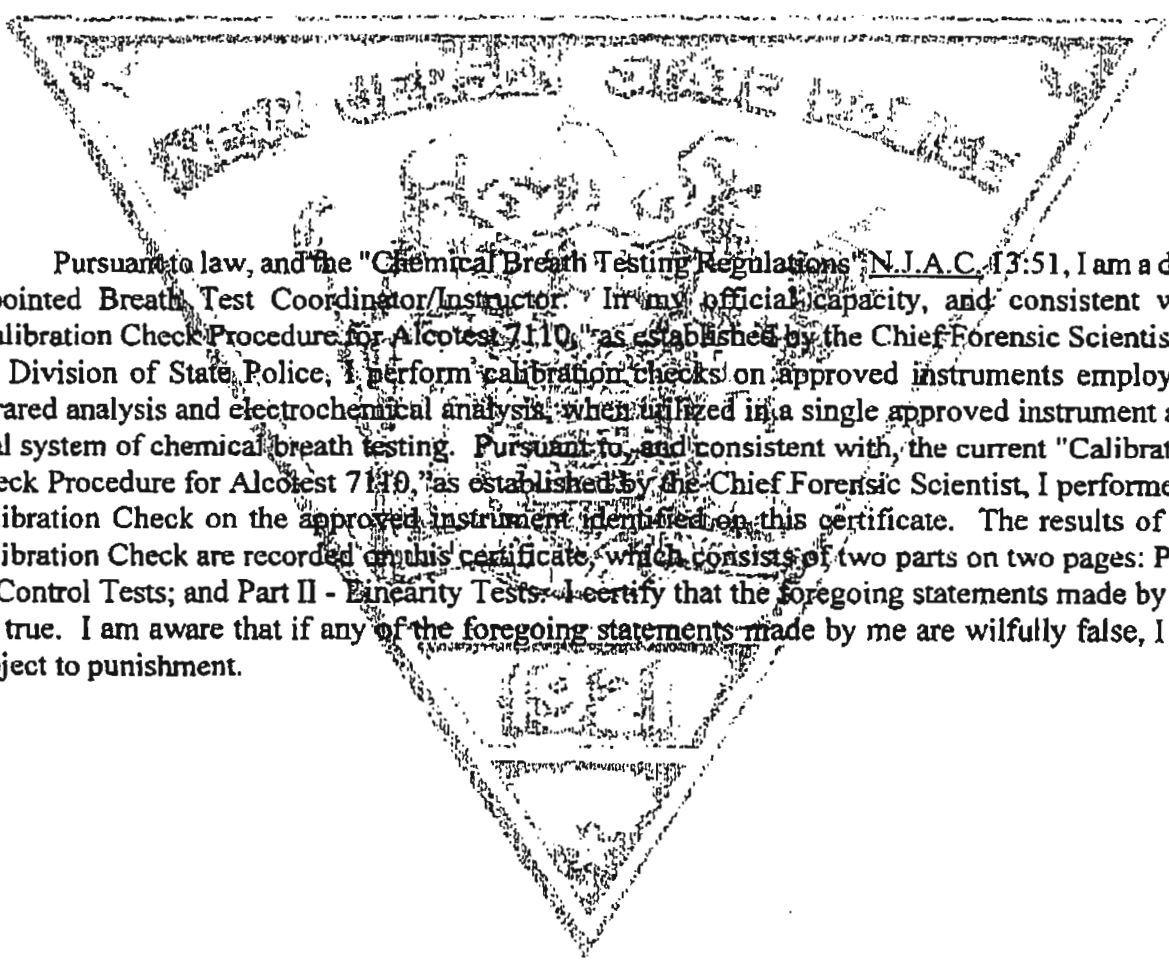
Equipment Alcotest 7110 MKIII-C Serial No.: ARTL-0024
Location: BURLINGTON TOWNSHIP PD
Calibration File No.: 00855 **Calib. Date:** 05/24/2013 **Calib. No.:** 00020
Certification File No.: 00823 **Cert. Date:** 01/03/2013 **Cert. No.:** 00014
Linearity File No.: 00824 **Lin. Date:** 01/03/2013 **Lin. No.:** 00014
Solution File No.: 00848 **Soln. Date:** 04/29/2013 **Soln. No.:** 00127
Sequential File No.: 00855 **File Date:** 05/24/2013

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDUL S3-0166
Control Solution %: 0.100% **Expires:** 02/20/2014
Solution Control Lot: 12B099 **Bottle No.:** 1278

Coordinator

Last Name: GONCALVES **First Name:** MICHELLE **MI:** L
Signature:  **Badge No.:** 6040
Date: 05/24/2013

*Black Key Temperature Probe Serial.....# DDMBPI-0002 (ua)
*Digital NIST Temperature Measuring System Serial.....# 122172176 (ua)



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	Calib. No.:	00020
Calibration File No.:	00855	Calib. Date:	05/24/2013
Certification File No.:	00856	Cert. Date:	05/24/2013
Linearity File No.:	00824	Lin. Date:	01/03/2013
Solution File No.:	00848	Soln. Date:	04/29/2013
Sequential File No.:	00856	File Date:	05/24/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUL S3-0166
Solution Control Lot:	12B099	Expires:	02/20/2014
		Bottle No.:	1278

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:16D		
Control 1 EC	0.099%	13:17D	34.1°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:17D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:18D		
Control 2 EC	0.099%	13:18D	34.1°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:18D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:19D		
Control 3 EC	0.099%	13:19D	34.1°C	*** TEST PASSED ***
Control 3 IR	0.099%	13:19D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:20D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: _____

Badge No.: 6040

Date: 05/24/2013

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.: ARTL-0024
Location: BURLINGTON TOWNSHIP PD
Calibration File No.: 00855 **Calib. Date:** 05/24/2013 **Calib. No.:** 00020
Certification File No.: 00856 **Cert. Date:** 05/24/2013 **Cert. No.:** 00015
Linearity File No.: 00857 **Lin. Date:** 05/24/2013 **Lin. No.:** 00015
Solution File No.: 00848 **Soln. Date:** 04/29/2013 **Soln. No.:** 00127
Sequential File No.: 00857 **File Date:** 05/24/2013

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.:** 1367

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.:** 1246

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.:** 1113

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:31D		
Control 1 EC	0.041%	13:31D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	13:31D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:33D		
Control 2 EC	0.040%	13:33D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	13:33D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:35D		
Control 3 EC	0.080%	13:36D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	13:36D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:37D		
Control 4 EC	0.080%	13:38D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.078%	13:38D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:39D		
Control 5 EC	0.160%	13:40D	34.1°C	*** TEST PASSED ***
Control 5 IR	0.158%	13:40D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:41D		
Control 6 EC	0.159%	13:42D	34.1°C	*** TEST PASSED ***
Control 6 IR	0.157%	13:42D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:43D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:  6040

Badge No.: 6040

Date: 05/24/2013

DEPARTMENT OF
Traffic and Public Safety
It is to be certified that

Michelle L. McKelvey
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CERTAIN MOTOR VEHICLE PROGRAMS TO CHARGE ALL OF THE LAWS OF THE STATE OF NEW JERSEY TO ALL MOTOR VEHICLE OPERATORS AND A LICENSE TO OPERATE MOTOR VEHICLES.

Given under my hand at Trenton, New Jersey, this 16th day of Aug 2004.

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

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

DATE	PLACE	INSTRUCTOR
1. <u>10/10/03</u>	<u>OCPA</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
It is to be certified that

MICHELLE L. MCKELVEY
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CERTAIN MOTOR VEHICLE PROGRAMS TO CHARGE ALL OF THE LAWS OF THE STATE OF NEW JERSEY TO ALL MOTOR VEHICLE OPERATORS AND A LICENSE TO OPERATE MOTOR VEHICLES.

Given under my hand at Trenton, New Jersey, this 10th day of August 2004.

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] 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
It is to be certified that

Michelle L. Goncalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CERTAIN MOTOR VEHICLE PROGRAMS TO CHARGE ALL OF THE LAWS OF THE STATE OF NEW JERSEY TO ALL MOTOR VEHICLE OPERATORS AND A LICENSE TO OPERATE MOTOR VEHICLES.

Given under my hand at Trenton, New Jersey, this 15th day of December 2003.

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] 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
It is to be certified that

Michelle Goncalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CERTAIN MOTOR VEHICLE PROGRAMS TO CHARGE ALL OF THE LAWS OF THE STATE OF NEW JERSEY TO ALL MOTOR VEHICLE OPERATORS AND A LICENSE TO OPERATE MOTOR VEHICLES.

Given under my hand at Trenton, New Jersey, this 23rd day of March 2004.

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] 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

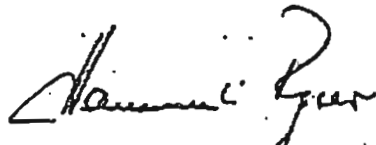
Michelle Goncalves

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 083
TRENTON, NJ 08621-0083
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 Guilfofy, 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: 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.

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

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

Joseph L. Bellante
 Notary



"An Internationally Accredited Agency"

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 DEPARTMENT OF LAW AND PUBLIC SAFETY
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CHRIS CHRISTIE
 Governor

KIM GUADAGNO
 Lt. Governor

JEFFREY S. CHIESA
 Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.08 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. Alâouic, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

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

Notary

Lucretia L. DiMartino
 Notary Public, New Jersey
 My Commission Expires 8-17-14



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 (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: Dräger Safety, Inc.


ANALYSIS DATE: 3/20/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12B099

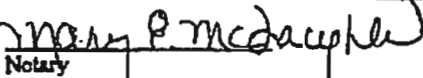
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1211 grams per 100 milliliters of solution.

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 12-31-2013



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DEPARTMENT OF LAW AND PUBLIC SAFETY

DIVISION OF STATE POLICE

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Lt. Governor

JEFFREY S. CHIESA
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

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

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

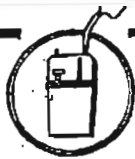
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Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

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

Serial Number:

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

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

PCL

Re-Certification Due Date

2-6-14

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARTL-0024
Location:	BURLINGTON TOWNSHIP PD		
Calibration File No.:	00855	Calib. Date:	05/24/2013
Certification File No.:	00856	Cert. No.:	00020
Linearity File No.:	00857	Cert. Date:	05/24/2013
Solution File No.:	00858	Lin. No.:	00015
Sequential File No.:	00858	Lin. Date:	05/24/2013
		Soln. Date:	05/24/2013
		Soln. No.:	00128
		File Date:	05/24/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUL S3-0166
Solution Control Lot:	11G093	Expires:	07/07/2013
		Bottle No.:	0856

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%	14:48D	34.1°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:48D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:49D		
Control 2 EC	0.100%	14:50D	34.1°C	*** TEST PASSED ***
Control 2 IR	0.099%	14:50D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:50D		
Control 3 EC	0.100%	14:51D	34.1°C	*** TEST PASSED ***
Control 3 IR	0.099%	14:51D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:52D		

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: DDUJ P2 -025 (MIA)

Changed By:

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: *[Handwritten Signature]*

[Handwritten Signature] #6040

Badge No.: 6040

Date: 05/24/2013



State of New Jersey
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 DEPARTMENT OF LAW AND PUBLIC SAFETY
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 Governor

KIM GUADAGNO
 Lt. Governor

PAULA T. DOW
 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.

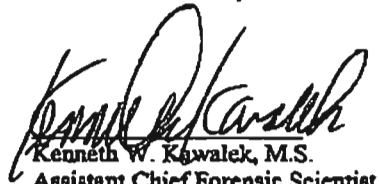
ANALYSIS DATE: 7/28/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11G093

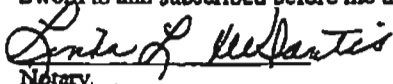
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1200 to 0.1206 grams per 100 milliliters of solution.

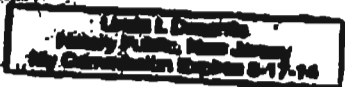
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 7, 2013.

As Assistant Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.


 Kenneth W. Kawalek, M.S.
 Assistant Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 1st day of August, 2011.


 Notary



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