

ALCOTEST CHECKLIST

Municipality: FLORENCE TWP. Alcotest Ser.#: ARTN-0053

County: BURLINGTON Date of Calibration: 08-22-2012

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. #: DDUM S3-0222

3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDWI P2-293

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>11</u>	<u>F</u>	<u>090</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>11</u>	<u>F</u>	<u>091</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>10</u>	<u>I</u>	<u>082</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>11</u>	<u>G</u>	<u>092</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. DDAE-0022
 C. 0.10% used in Calibration/Linearity Testing DDUM S3-0222
[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 A 085
 D. Alcotest card of operator/coordinator who completed change.

08-23-2012

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:

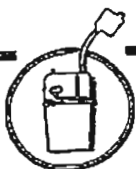
SERIAL NUMBER:

3/21/2011

ARTN-0053

Dräger Safety Diagnostics, Inc.

JS



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:

DDUM53-0222

Certification Date

Technician

Re-Certification Due Date

7-13-12

AS

7-13-13

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:

DDUTP2-293

7-13-12

7-13-13

Probe Value

105

Draeger Safety Diagnostics, Inc.
Technical Service Department

AS



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 Watsonford Road, Radnor, PA 19087
Instrument Identification:

Model: 61220-601 S/N: 122172176 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	A9A237		
Digital Thermometer	B16615	6/03/12	B1606036
PRT Temperature Probe	01B41	6/28/12	B1526085
Temperature Calibration Bath TC-258	B01375		
Thermistor Module	A27129	10/31/12	1000306945
Temperature Probe	157	11/13/12	6-8L72N-1-1
Temperature Calibration Bath TC-178	A45240		
Thermistor Module	A17118	2/01/13	1000311438
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 Ldr	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	3.8:1
°C		N.A.		60.000	60.000	Y	59.950	60.050	0.016	3.8:1
°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 or its total <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) to approximate a 95% confidence level. In laboratory conditions and 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 Ldr-Instrument's Reading; In Tol-In Tolerance; Min-Max-Tolerance Range; ±U-Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=(Max-Min)/2; Min = As Ldr Reading(Tolerance) - Tolerance; Max = As Ldr Reading(Tolerance) + Tolerance; Date=MM/DD/YYYY

Neil Rodriguez
Neil 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 little, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

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

CONTROL COMPANY 4458 Fox Road Friendswood, TX 77548 USA
Phone 281 483-1714 Fax 281 483-8448 service@control.com www.control.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 (DMA) Don Harris Veritas, Certificate No. CERT-01805-2008-AD-FOU-AMAR.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA)

Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C Serial No.: ARTN-0053
Location: FLORENCE TOWNSHIP P.D.
Calibration File No.: 00561 Calib. Date: 08/22/2012 Calib. No.: 00020
Certification File No.: 00530 Cert. Date: 02/23/2012 Cert. No.: 00012
Linearity File No.: 00531 Lin. Date: 02/23/2012 Lin. No.: 00012
Solution File No.: 00558 Soln. Date: 08/03/2012 Soln. No.: 00125
Sequential File No.: 00561 File Date: 08/22/2012

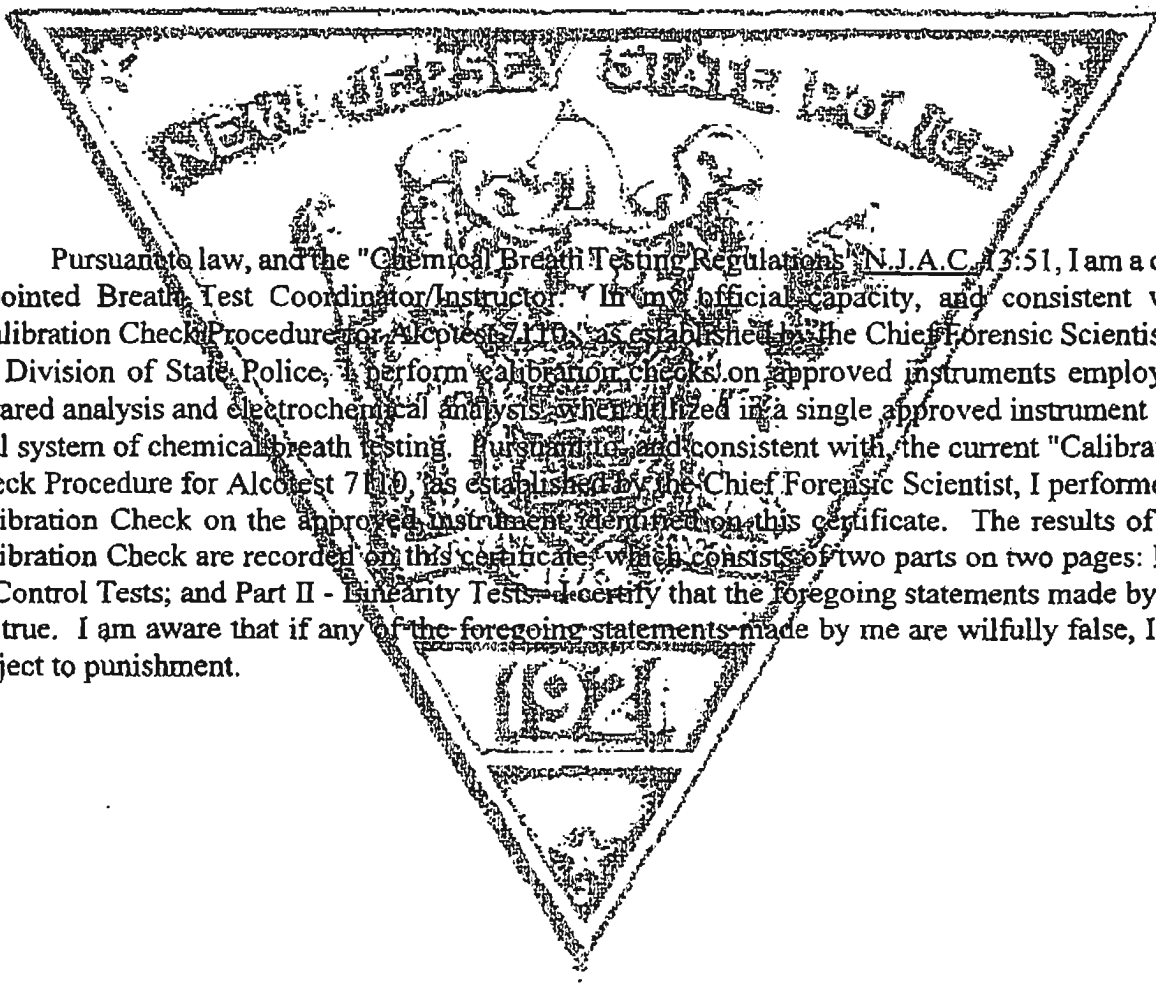
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUM S3-0222
Control Solution %: 0.100% Expires: 09/09/2012
Solution Control Lot: 10I082 Bottle No.: 0473

Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L
Signature: Det J. Alves #6040 Badge No.: 6040
Date: 08/22/2012

*Black Key Temperature Probe Serial.....# DDMBP2-0002 Ma

*Digital NIST Temperature Measuring System Serial.....# 122172176 Ma



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 17:27, 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.: ARTN-0053
Location: FLORENCE TOWNSHIP P.D.
Calibration File No.: 00561 **Calib. Date:** 08/22/2012 **Calib. No.:** 00020
Certification File No.: 00562 **Cert. Date:** 08/22/2012 **Cert. No.:** 00013
Linearity File No.: 00531 **Lin. Date:** 02/23/2012 **Lin. No.:** 00012
Solution File No.: 00558 **Soln. Date:** 08/03/2012 **Soln. No.:** 00125
Sequential File No.: 00562 **File Date:** 08/22/2012

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDUM S3-0222
Control Solution %: 0.100% **Expires:** 09/09/2012
Solution Control Lot: 10I082 **Bottle No.:** 0473

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:38D		
Control 1 EC	0.101%	11:39D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:39D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:39D		
Control 2 EC	0.100%	11:40D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:40D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:41D		
Control 3 EC	0.100%	11:41D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	11:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:42D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: 

Badge No.: 6040

Date: 08/22/2012

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.: ARTN-0053
Location: FLORENCE TOWNSHIP P.D.
Calibration File No.: 00561 **Calib. Date:** 08/22/2012 **Calib. No.:** 00020
Certification File No.: 00562 **Cert. Date:** 08/22/2012 **Cert. No.:** 00013
Linearity File No.: 00563 **Lin. Date:** 08/22/2012 **Lin. No.:** 00013
Solution File No.: 00558 **Soln. Date:** 08/03/2012 **Soln. No.:** 00125
Sequential File No.: 00563 **File Date:** 08/22/2012

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDWF S3-0215
Control Solution %: 0.040% **Expires:** 06/27/2013
Solution Control Lot: 11F090 **Bottle No.:** 0069

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDAE-0022
Control Solution %: 0.080% **Expires:** 06/30/2013
Solution Control Lot: 11F091 **Bottle No.:** 0885

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDWF S3-0241
Control Solution %: 0.160% **Expires:** 07/03/2013
Solution Control Lot: 11G092 **Bottle No.:** 0079

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:55D		
Control 1 EC	0.042%	11:56D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	11:56D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:57D		
Control 2 EC	0.041%	11:58D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	11:58D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:59D		
Control 3 EC	0.082%	12:00D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.081%	12:00D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:01D		
Control 4 EC	0.082%	12:02D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.081%	12:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:03D		
Control 5 EC	0.162%	12:04D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.161%	12:04D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:05D		
Control 6 EC	0.162%	12:06D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.161%	12:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:07D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:



Badge No.: 6040

Date: 08/22/2012

DEPARTMENT OF
Traffic and Public Safety
We're in to certify that

Michelle L. McKelvey
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO INSTRUCT IN THE COURSE OF THE
TEACHING OF THE OFFICERS OF THE
A METHOD TO DETERMINE THE
COVERED BY THIS AT THE END OF THE COURSE ON

16th DAY OF Aug.

[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>2/3/03</u>	<u>OCSPA</u>	<u>C. [Signature]</u>
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2028 (Rev. 05/02)

DEPARTMENT OF
Traffic and Public Safety
We're in to certify that

MICHELLE L. MCKELVEY
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO INSTRUCT IN THE COURSE OF THE
TEACHING OF THE OFFICERS OF THE
A METHOD TO DETERMINE THE
COVERED BY THIS AT THE END OF THE COURSE ON

10th DAY OF August

FIVE

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

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

S.P. 2028 (Rev. 05/02)

DEPARTMENT OF
Traffic and Public Safety
We're in to certify that

Michelle L. Goncalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO INSTRUCT IN THE COURSE OF THE
TEACHING OF THE OFFICERS OF THE
A METHOD TO DETERMINE THE
COVERED BY THIS AT THE END OF THE COURSE ON

15th DAY OF December

Eleven

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

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

S.P. 2028 (Rev. 05/02)

DEPARTMENT OF
Traffic and Public Safety
We're in to certify that

Michelle Goncalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO INSTRUCT IN THE COURSE OF THE
TEACHING OF THE OFFICERS OF THE
A METHOD TO DETERMINE THE
COVERED BY THIS AT THE END OF THE COURSE ON

23rd DAY OF March

Twelve

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

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

S.P. 2028 (Rev. 05/02)



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) 984-6300

JEFFREY S. CHIESA
Attorney General

STEPHEN J. TAYLOR
Director

March 23, 2012

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

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

Dear Col. Fuentes:

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

Very truly yours,

Jeffrey S. Chiesa
Attorney General

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





CERTIFICATE

This is to certify that

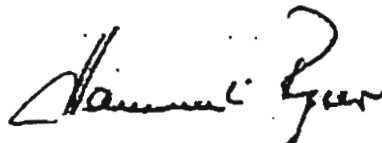
Michelle Goncalves

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

**Operator Trainer and
Maintenance Technician**

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

Date: March 14, 2012



Instructor: Hansueli Ryser

Dräger



State of New Jersey
 OFFICE OF THE ATTORNEY GENERAL
 DEPARTMENT OF LAW AND PUBLIC SAFETY
 DIVISION OF STATE POLICE
 Post Office Box 7068
 West Trenton NJ 08628-0068
 (609) 882-2000

CHRIS CHRISTIE
 Governor

KIM GUADAGNO
 Lt. Governor

PAULA T. DOW
 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 0.045 to 0.051 grams per 100 milliliters of solution.


MANUFACTURER: Praxair Safety, Inc. ANALYSIS DATE: 7/21/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F090

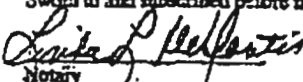
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0478 to 0.0485 grams per 100 milliliters of solution.

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 June 27, 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. Kiwalick, M.S.
 Assistant Chief Forensic Scientist
 Division of State Police

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


 Notary

Ulrich L. Chavira
 Notary Public, New Jersey
 My Commission Expires 8-27-14





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

PAULA T. DOW
 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 0.094 to 0.099 grams per 100 milliliters of solution.

MANUFACTURER: Drier Safety, Inc. ANALYSIS DATE: 7/22/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F991

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0968 to 0.0973 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 June 30, 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. Krawiec, M.S.
 Assistant Chief Forensic Scientist
 Division of State Police

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

Notary

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





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

PAULA T. DOW
 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.

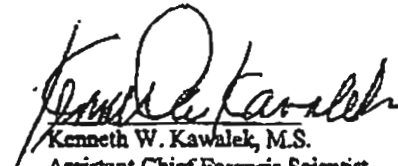
ANALYSIS DATE: 9/23/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 101082

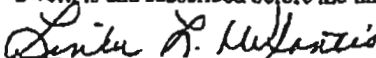
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1190 to 0.1194 grams per 100 milliliters of solution.

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 September 9, 2012.

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 28th day of September, 2010.


 Notary

Linda L. Decaris
 Notary Public, New Jersey
 My Commission Expires 6-17-14



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 Governor

KIM GUADAGNO
 Lt. Governor

PAULA T. DOW
 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 0.188 to 0.199 grams per 100 milliliters of solution.


MANUFACTURER: Dräger Safety, Inc. ANALYSIS DATE: 7/25/2011

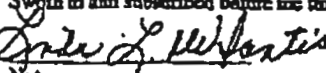
BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11G192

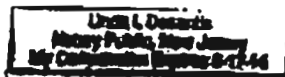
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1917 to 0.1927 grams per 100 milliliters of solution.

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 3, 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. Eszwalck, 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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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:

DDW53-0241

Certification Date

Technician

Re-Certification Due Date

2/2/12

DM

2/2/13

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:

DDMBP1-0002

2/3/12

2/3/13

Probe Value

102

Dräger Safety Diagnostics, Inc.
Technical Service Department

DM



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

Serial Number:

Model: MARK IIA

Other: _____

DDAE-0022

Certification Date

Technician

Re-Certification Due Date

6/8/12

ZM

6/8/13



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

Serial Number:

Model: MARK IIA

Other: _____

DDWES3-0215

Certification Date

Technician

Re-Certification Due Date

2/2/12

ZM

2/2/13

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARTN-0053
Location:	FLORENCE TOWNSHIP P.D.		
Calibration File No.:	00561	Calib. Date:	08/22/2012
Certification File No.:	00562	Cert. No.:	00020
Linearity File No.:	00563	Cert. Date:	08/22/2012
Solution File No.:	00564	Lin. No.:	00013
Sequential File No.:	00564	Lin. Date:	08/22/2012
		Soln. No.:	00126
		Soln. Date:	08/22/2012
		File Date:	08/22/2012
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUM S3-0222
Solution Control Lot:	11A085	Expires:	01/20/2013
		Bottle No.:	0671

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:16D		
Control 1 EC	0.102%	13:17D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	13:17D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:17D		
Control 2 EC	0.101%	13:18D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	13:18D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:19D		
Control 3 EC	0.101%	13:19D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.102%	13:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:20D		

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 DDWJPa - 293 (Ma)

Changed By:

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Det I. Alves #6040

Badge No.: 6040

Date: 08/22/2012



State of New Jersey
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 (609) 882-2000

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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: Dräger Safety, Inc.


ANALYSIS DATE: 2/11/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11A085

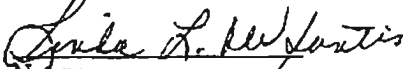
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1196 to 0.1201 grams per 100 milliliters of solution.

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 January 20, 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 15th day of February, 2011.


 Notary

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



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