

ALCOTEST CHECKLIST

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

County: BURLINGTON Date of Calibration: 07-03-2013

- 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. #: DDUM S3-0225
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDWJ P3-144
- 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 DDUM S3-0225 [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 #: 12 K 108
 - D. Alcotest card of operator/coordinator who completed change.

07-08-2013

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.



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:

DDUMS3-0225

Certification Date

10-13-13

Technician

BC

Re-Certification Due Date

6-13-14

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

DDWS P2-144

Certification date:

6-13-13

Next Certification due:

6-13-14

Probe Value

100

Draeger Safety Diagnostics, Inc.
Technical Service Department

BC



Calibration
Certificate No. 175071

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



Cert. No.: 4000-4289985

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VYFI International, LLC, Radnor Corporate Center, Bldg 1, Glc 200, 100 Masonford Road, Radnor, PA 19087
Instrument Identification:

Model: B1220-601 S/N: 122172178 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	A9A237		
Digital Thermometer	B16815	8/05/12	B1606038
PRT Temperature Probe	01641	6/28/12	B1526035
Temperature Calibration Bath TC-250	B01375		
Thermistor Module	A27128	10/31/12	1000306845
Temperature Probe	157	11/13/12	6-8L72N-1-1
Temperature Calibration Bath TC-178	A45240		
Thermistor Module	A17118	2/01/13	1000311439
Temperature Probe	128	2/14/13	6-BN8WZ-27-1

Certificate Information:

Technician: 68 Procedure: GAL-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)	Method	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		-0.000	-0.001	Y	-0.050	0.050	0.013	3.8:1
°C		N.A.		25.001	25.000	Y	24.851	25.051	0.014	3.8:1
°C		N.A.		60.000	60.000	Y	59.850	60.050	0.018	2.8:1
°C		N.A.		100.001	100.002	Y	99.851	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 noted and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the standard under test and is calculated in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In laboratory conditions are based on best practice fitting with specified limits with no reduction by the uncertainty of the measurement. The results concerned 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 Left Instrument Reading, In-Tolerance Range, ±U Expanded Measurement Uncertainty, TUR=Test Uncertainty Ratio, Accuracy=(Max-Min)/2, Min = As Left Reading (Standard) - Tolerance, Max = As Left Reading (Standard) + Tolerance, U=Standard Deviation

Raul Rodriguez
Raul Rodriguez, Quality Manager

William Berry
William Berry, Technical Manager

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no good way to determine how long calibration will be required. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

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

CONTROL COMPANY 4455 Rose Road Frisendorwood, TX 77848 USA
Phone 281 482-1714 Fax 281 482-8468 service@control.com www.control.com

Control Company is an ISO 17025:2005 Calibration Laboratory Approved by (NVLAP) American Association for Laboratory Accreditation, Certificate No. 175071.
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01605-2008-AQ-NORL-PRAS.
International Laboratory Accreditation Cooperation (ILAC) - Mutual Recognition Agreement (MRA)

Alcotest 7110 Calibration Record

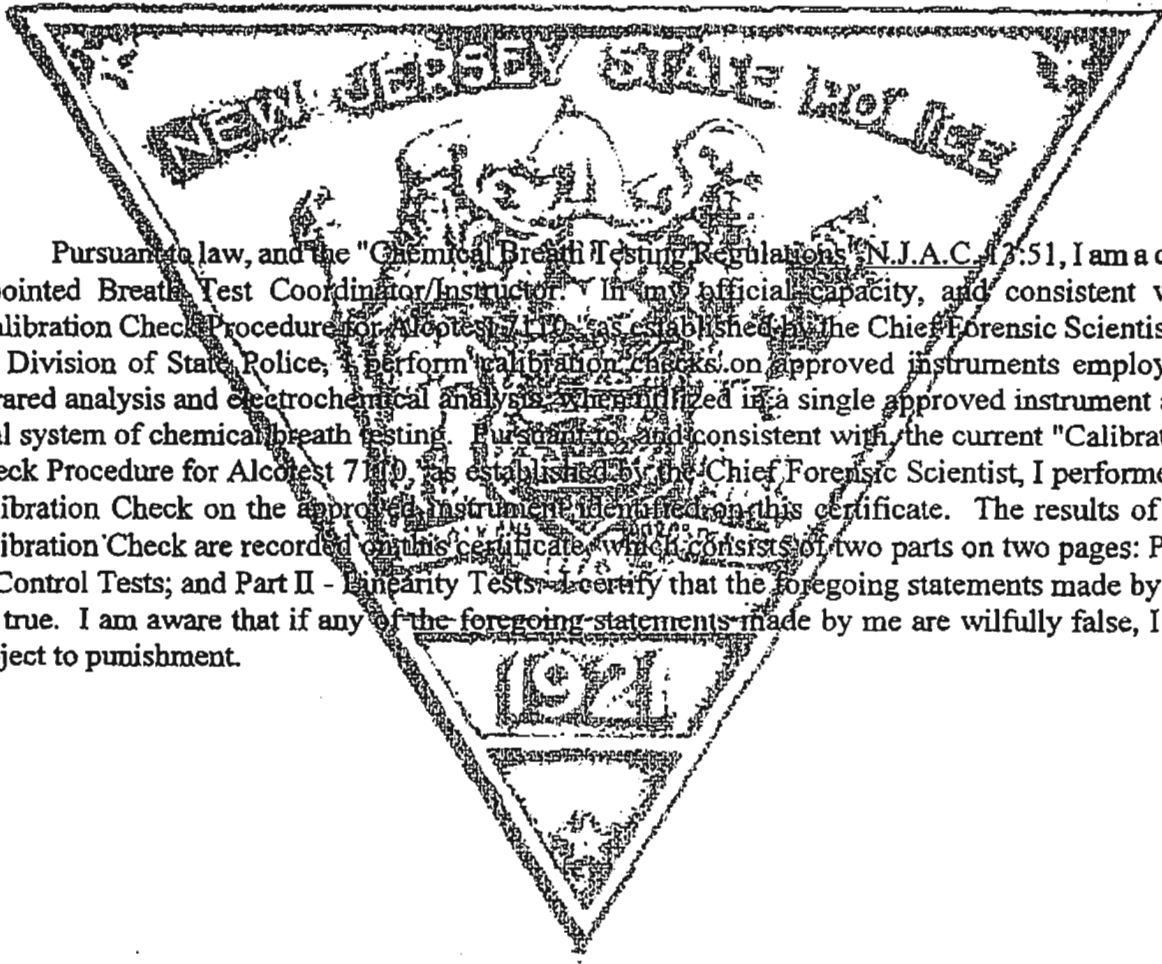
Equipment Alcotest 7110 MKIII-C Serial No.: ARTN-0053
Location: FLORENCE TOWNSHIP P.D.
Calibration File No.: 00627 **Calib. Date:** 07/03/2013 **Calib. No.:** 00022
Certification File No.: 00607 **Cert. Date:** 02/20/2013 **Cert. No.:** 00014
Linearity File No.: 00608 **Lin. Date:** 02/20/2013 **Lin. No.:** 00014
Solution File No.: 00625 **Soln. Date:** 06/26/2013 **Soln. No.:** 00137
Sequential File No.: 00627 **File Date:** 07/03/2013

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDUM S3-0225
Control Solution %: 0.100% **Expires:** 02/20/2014
Solution Control Lot: 12B099 **Bottle No.:** 0437

Coordinator

Last Name: GONCALVES **First Name:** MICHELLE **MI:** L
Signature: *[Handwritten Signature]* # 6040 **Badge No.:** 6040
Date: 07/03/2013

*Black Key Temperature Probe Serial.....# DDMBP1-0002 (MA)
*Digital NIST Temperature Measuring System Serial.....# 122172176 (MA)



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 17:51, 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.: ARTN-0053
Location: FLORENCE TOWNSHIP P.D.
Calibration File No.: 00627 **Calib. Date:** 07/03/2013 **Calib. No.:** 00022
Certification File No.: 00628 **Cert. Date:** 07/03/2013 **Cert. No.:** 00015
Linearity File No.: 00608 **Lin. Date:** 02/20/2013 **Lin. No.:** 00014
Solution File No.: 00625 **Soln. Date:** 06/26/2013 **Soln. No.:** 00137
Sequential File No.: 00628 **File Date:** 07/03/2013

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDUM S3-0225
Control Solution %: 0.100% **Expires:** 02/20/2014
Solution Control Lot: 12B099 **Bottle No.:** 0437

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:34D		
Control 1 EC	0.100%	11:35D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:35D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:36D		
Control 2 EC	0.100%	11:36D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	11:36D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:37D		
Control 3 EC	0.100%	11:37D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	11:37D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:38D		

All tests within acceptable tolerance.

Coordinator
Last Name: GONCALVES First Name: MICHELLE MI: L
Signature:  Badge No.: 6040
Date: 07/03/2013

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Inspector. 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 which 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.: 00627 **Calib. Date:** 07/03/2013 **Calib. No.:** 00022
Certification File No.: 00628 **Cert. Date:** 07/03/2013 **Cert. No.:** 00015
Linearity File No.: 00629 **Lin. Date:** 07/03/2013 **Lin. No.:** 00015
Solution File No.: 00625 **Soln. Date:** 06/26/2013 **Soln. No.:** 00137
Sequential File No.: 00629 **File Date:** 07/03/2013

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.:** 1209

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.:** 1206

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDWF S3-0241
Control Solution %: 0.160% **Expires:** 09/10/2014
Solution Control Lot: 12H106 **Bottle No.:** 0570

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:59D		
Control 1 EC	0.041%	12:00D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	12:00D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:01D		
Control 2 EC	0.041%	12:02D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	12:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:03D		
Control 3 EC	0.081%	12:04D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.079%	12:04D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:05D		
Control 4 EC	0.081%	12:06D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	12:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:07D		
Control 5 EC	0.161%	12:08D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.160%	12:08D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:09D		
Control 6 EC	0.161%	12:10D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	12:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:11D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: 

Badge No.: 6040

Date: 07/03/2013

DEPARTMENT OF
Traffic and Public Safety
 Michel L. McKelvey
 SUPERVISOR
 NEW JERSEY STATE POLICE

APPROVED BY
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

16th DAY OF AUGUST

ORIGINAL COURSE DATES Feb. 3-7-2003

Refresher Course

DATE	PLACE	INSTRUCTOR
1. 12/10/02	OCPA	C. J. [unclear]
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2003 (Rev. 03/02)

DEPARTMENT OF
Traffic and Public Safety
 MICHELLE L. MCKELVEY
 NEW JERSEY STATE POLICE

APPROVED BY
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

10th DAY OF AUGUST

FIVE

ORIGINAL COURSE DATES

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

S.P. 2003 (Rev. 03/02)

DEPARTMENT OF
Traffic and Public Safety
 Michelle L. Gonçalves
 New Jersey State Police

APPROVED BY
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

15th DAY OF DECEMBER

Eleven

ORIGINAL COURSE DATES

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

S.P. 2003 (Rev. 03/02)

DEPARTMENT OF
Traffic and Public Safety
 Michelle Gonçalves
 New Jersey State Police

APPROVED BY
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

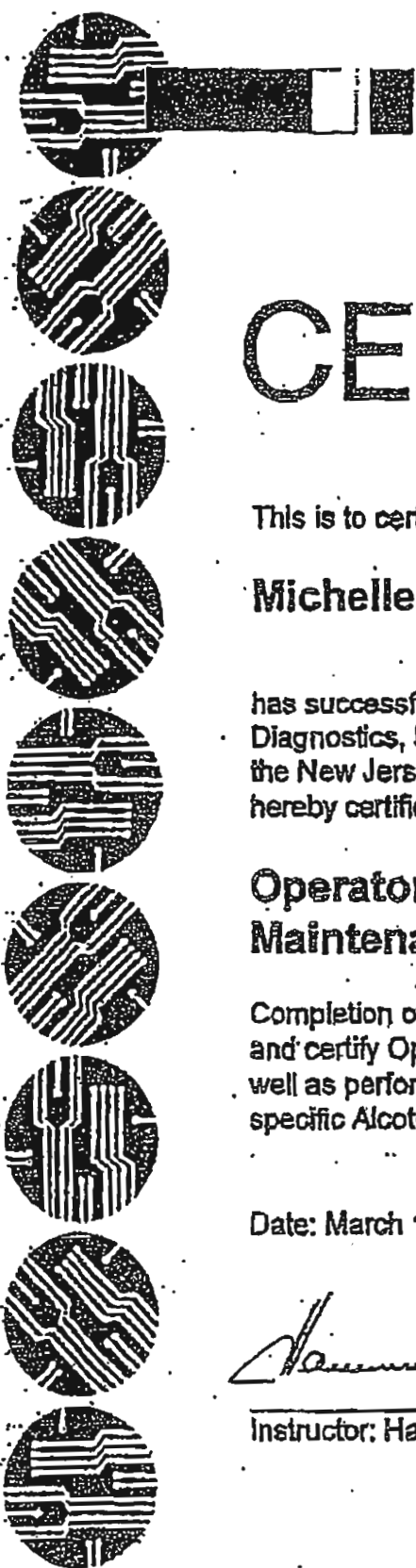
23rd DAY OF MARCH

Twelve

ORIGINAL COURSE DATES

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

S.P. 2003 (Rev. 03/02)



CERTIFICATE

This is to certify that

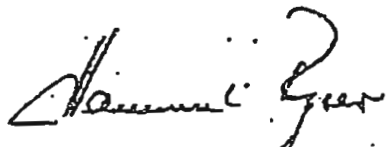
Michelle Goncalves

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

Dräger



CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lieutenant Governor

State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CRIMINAL JUSTICE
PO BOX 085
TRENTON, NJ 08625-0085
TELEPHONE: (609) 984-6500

JEFFREY S. CHIESA
Attorney General

STEPHEN J. TAYLOR
Director

March 23, 2012

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

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

Dear Col. Fuentes:

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

Very truly yours,

Jeffrey S. Chiesa
Attorney General

- c. Detective I Michelle L. Goncalves, Alcohol/Drug Test Unit, Division of State Police
DSFC Patrick Guilfoyle, 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 08629-0068
(609) 882-2000

CHRIS CHRISTIE
Governor

JEFFREY S. CHIESA
Attorney General

KIM GUADAGNO
Lt. Governor

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 9/26/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12H104

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

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

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Ali M. 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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OFFICE OF THE ATTORNEY GENERAL

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DIVISION OF STATE POLICE
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(609) 882-2000

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

JEFFREY S. CHIESA
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.08 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Drasger 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. Alauie, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

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

Notary

Linda L. D'Amato
Notary Public, State of New Jersey
My Commission Expires 8-17-14



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CHRIS CHRISTIE
 Governor

KIM GUADAGNO
 Lt. Governor

JEFFREY S. CHIESA
 Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.117 to 0.125 grams per 100 milliliters of solution.

MANUFACTURER: Dräger Safety, Inc.

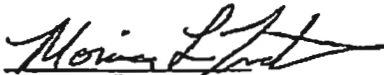
ANALYSIS DATE: 3/20/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12B099

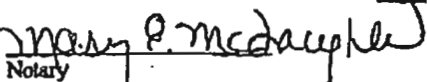
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1211 grams per 100 milliliters of solution.

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. Tramontini
 Forensic Scientist III
 NJSP Office of Forensic Sciences

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


 Notary

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



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 (609) 862-2000

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: 121106

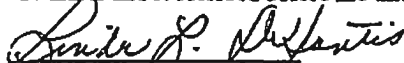
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1922 to 0.1932 grams per 100 milliliters of solution.

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

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


 Notary

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



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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:

DDWF 23-0215

Certification Date

2-6-13

Technician

BC

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.: ARTN-0053
Location: FLORENCE TOWNSHIP P.D.
Calibration File No.: 00627 **Calib. Date:** 07/03/2013 **Calib. No.:** 00022
Certification File No.: 00628 **Cert. Date:** 07/03/2013 **Cert. No.:** 00015
Linearity File No.: 00629 **Lin. Date:** 07/03/2013 **Lin. No.:** 00015
Solution File No.: 00630 **Soln. Date:** 07/03/2013 **Soln. No.:** 00138
Sequential File No.: 00630 **File Date:** 07/03/2013

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDUM S3-0225
Control Solution %: 0.100% **Expires:** 11/05/2014
Solution Control Lot: 12K108 **Bottle No.:** 1079

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:19D		
Control 1 EC	0.101%	13:20D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	13:20D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:20D		
Control 2 EC	0.100%	13:21D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:22D		
Control 3 EC	0.100%	13:22D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:22D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:23D		

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: DDWJP2-144 (NB)

Changed By:
Last Name: GONCALVES First Name: MICHELLE MI: L
Signature: [Signature] #6040 Badge No.: 6040
Date: 07/03/2013



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
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 12/13/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12K108

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 0.1218 grams per 100 milliliters of solution.

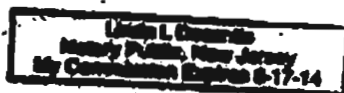
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is November 05, 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. Alsaie, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 21st day of December, 2012.

Spencer L. W. Santos
 Notary



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