

Alcotest 7110 Calibration Record

Equipment

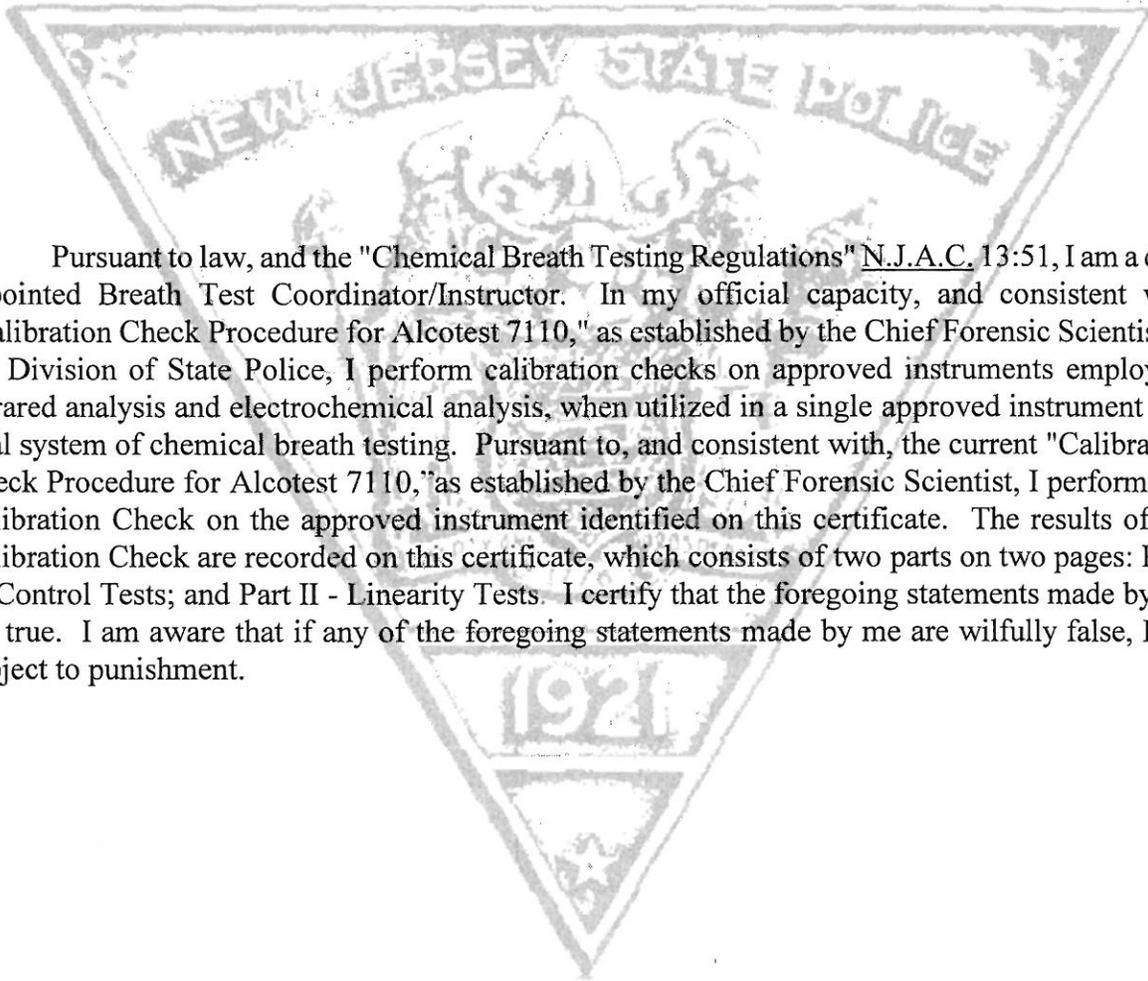
Alcotest 7110 MKIII-C
Serial No.: ARTL-0005
Location: PLAINSBORO TOWNSHIP PD
Calibration File No.: 01301 Calib. Date: 05/09/2013 Calib. No.: 00023
Certification File No.: 01236 Cert. Date: 12/27/2012 Cert. No.: 00016
Linearity File No.: 01237 Lin. Date: 12/27/2012 Lin. No.: 00016
Solution File No.: 01288 Soln. Date: 04/17/2013 Soln. No.: 00157
Sequential File No.: 01301 File Date: 05/09/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUF S3-0065
Control Solution %: 0.100% Expires: 02/20/2014
Solution Control Lot: 12B099 Bottle No.: 1283

Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L
Signature: *[Handwritten Signature]* # 6040 Badge No.: 6040
Date: 05/09/2013

*Black Key Temperature Probe Serial.....# DDMBP1-6002 (MA)
*Digital NIST Temperature Measuring System Serial.....# 122172176 (MA)



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-0005
Location: PLAINSBORO TOWNSHIP PD
Calibration File No.: 01301 Calib. Date: 05/09/2013 Calib. No.: 00023
Certification File No.: 01302 Cert. Date: 05/09/2013 Cert. No.: 00017
Linearity File No.: 01237 Lin. Date: 12/27/2012 Lin. No.: 00016
Solution File No.: 01288 Soln. Date: 04/17/2013 Soln. No.: 00157
Sequential File No.: 01302 File Date: 05/09/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUF S3-0065
Control Solution %: 0.100% Expires: 02/20/2014
Solution Control Lot: 12B099 Bottle No.: 1283

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:18D		
Control 1 EC	0.101%	12:19D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	12:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:20D		
Control 2 EC	0.099%	12:20D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	12:20D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:21D		
Control 3 EC	0.099%	12:21D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:22D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: 

Badge No.: 6040

Date: 05/09/2013

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-0005
Location:	PLAINSBORO TOWNSHIP PD	
Calibration File No.:	01301	Calib. Date: 05/09/2013
Certification File No.:	01302	Calib. No.: 00023
Linearity File No.:	01303	Cert. Date: 05/09/2013
Solution File No.:	01288	Cert. No.: 00017
Sequential File No.:	01303	Lin. Date: 05/09/2013
		Lin. No.: 00017
		Soln. Date: 04/17/2013
		Soln. No.: 00157
		File Date: 05/09/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDWF S3-0215
Solution Control Lot:	12H104	Expires: 08/24/2014
		Bottle No.: 1355
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDXD S3-0193
Solution Control Lot:	12H105	Expires: 08/27/2014
		Bottle No.: 1250
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDWF S3-0241
Solution Control Lot:	12I106	Expires: 09/10/2014
		Bottle No.: 1125

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:48D		
Control 1 EC	0.041%	12:49D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	12:49D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:50D		
Control 2 EC	0.041%	12:51D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	12:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:52D		
Control 3 EC	0.081%	12:53D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.078%	12:53D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:54D		
Control 4 EC	0.080%	12:55D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.076%	12:55D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:56D		
Control 5 EC	0.161%	12:57D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	12:57D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:58D		
Control 6 EC	0.160%	12:59D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	12:59D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:00D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: _____



Badge No.: 6040

Date: 05/09/2013

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARTL-0005
Location:	PLAINSBORO TOWNSHIP PD		
Calibration File No.:	01301	Calib. Date:	05/09/2013
Certification File No.:	01302	Cert. No.:	00023
Linearity File No.:	01303	Cert. Date:	05/09/2013
Solution File No.:	01304	Lin. Date:	05/09/2013
Sequential File No.:	01304	Lin. No.:	00017
		Soln. Date:	05/09/2013
		Soln. No.:	00158
		File Date:	05/09/2013

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUF S3-0065
Control Solution %:	0.100%			Expires:	09/13/2014
Solution Control Lot:	12I107			Bottle No.:	0933

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:09D		
Control 1 EC	0.101%	14:09D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	14:09D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:10D		
Control 2 EC	0.099%	14:11D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	14:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:11D		
Control 3 EC	0.100%	14:12D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	14:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:13D		

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: DDUJP2-144 (MA)

Changed By:

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:  #6040

Badge No.: 6040

Date: 05/09/2013



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:

DDUES3-0065

Certification Date

Technician

Re-Certification Due Date

11-20-12

J.S.

11-20-13

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:

DDUTP2-144

11-20-12

11-20-13

Probe Value

100

Draeger Safety Diagnostics, Inc.
Technical Service Department

J.S.

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:

5-12-2011

ARTL-0005

Draeger Safety Diagnostics, Inc.





State of New Jersey
OFFICE OF THE ATTORNEY GENERAL

DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068
(609) 882-2000

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

JEFFREY S. CHIESA
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.10 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: 10/3/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 121107

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1211 to 0.1218 grams per 100 milliliters of solution.

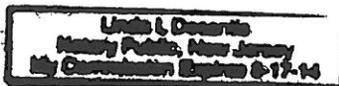
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

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

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

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

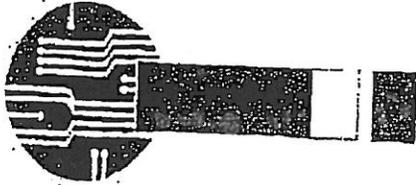
Luinda R. Fuentes
Notary



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable





CERTIFICATE

This is to certify that

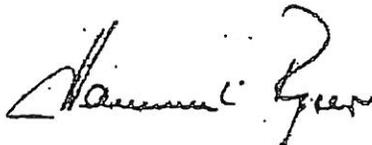
Michelle Goncalves

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) 984-6300

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



DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Michelle L. McKelvey

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN BREATHALYZER PURSUANT TO CHAPTER 147 OF THE LAWS OF 1964 BY THE OPERATION OF THE BREATHALYZER

A METHOD TO DETERMINE INTOXICATION, GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 16th DAY OF AUGUST TWO THOUSAND AND 04

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

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

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

MICHELLE L. MCKELVEY
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN BREATHALYZER PURSUANT TO CHAPTER 147 OF THE LAWS OF 1964 BY THE OPERATION OF THE ALCOHOL TEST 7110 MKIII-C

A METHOD TO DETERMINE INTOXICATION, GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 10th DAY OF August TWO THOUSAND AND 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. 2003 (Rev. 05/02)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Michelle L. Goncalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN BREATHALYZER PURSUANT TO CHAPTER 147 OF THE LAWS OF 1964 BY THE OPERATION OF THE ALCOHOL TEST 7110 MKIII-C

A METHOD TO DETERMINE INTOXICATION, GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 15th DAY OF December TWO THOUSAND AND 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. 2003 (Rev. 05/02)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Michelle Goncalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN BREATH TEST PURSUANT TO CHAPTER 147 OF THE LAWS OF 1964 BY THE OPERATION OF THE BREATH TEST Coordinator/Instructor

A METHOD TO DETERMINE INTOXICATION, GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 23rd DAY OF March TWO THOUSAND AND 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. 2003 (Rev. 05/02)



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 Matsonford Road, Radnor, PA 19087
Instrument Identification:

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

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	A9A237		
Digital Thermometer	B18815	6/06/12	B1606038
PRT Temperature Probe	01841	6/28/12	B1526085
Temperature Calibration Bath TC-258	B01375		
Thermistor Module	A27128	10/31/12	1000306845
Temperature Probe	157	11/13/12	8-BL72N-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: CAL-08 Cal Date: 3/30/12 Cal Due: 3/30/14
Test Conditions: 23.0°C 44.0 %RH 1012 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		-0.000	-0.001	Y	-0.050	0.050	0.019	3.8:1
°C		N.A.		25.001	25.000	Y	24.951	25.051	0.014	3.6:1
°C		N.A.		60.000	60.000	Y	59.950	60.050	0.018	2.8:1
°C		N.A.		100.001	100.002	Y	99.951	100.051	0.018	2.6:1

This instrument was calibrated using instruments traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=(Max-Min)/2; Min = As Left (Max/Rounded) - Tolerance; Max = As Left (Min/Rounded) + Tolerance; Date=YYMMDDYY

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Wallace Berry
Wallace Berry, Technical Manager

Maintaining Accuracy:

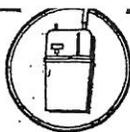
In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contaminants.

Recalibration:

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

CONTROL COMPANY 4458 Rex Road Friendswood, TX 77548 USA
Phone 281 482-1714 Fax 281 482-8468 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited By (AZLA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2008 Quality Certified by (DPM) Det Norske Veritas, Certificate No. CERT-01605-2008-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



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



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068
(609) 882-2000

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

JEFFREY S. CHIESA
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.08 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.

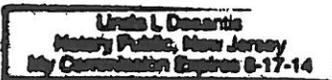
As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. 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.

[Handwritten signature of Ali M. Alaoui]

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

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

[Handwritten signature of Notary]
Notary



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State of New Jersey

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DEPARTMENT OF LAW AND PUBLIC SAFETY

DIVISION OF STATE POLICE

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Governor

KIM GUADAGNO
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.

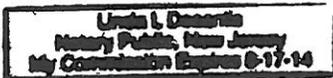
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

Notary



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JEFFREY S. CHIESA
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 3/20/2012

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.

Handwritten signature of Monica L. Tramontin
Monica L. Tramontin
Forensic Scientist III
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 22nd day of March, 2012.

Handwritten signature of Mary Elizabeth McLaughlin
Notary

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



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