

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: WALL TOWNSHIP POLICE
Serial No.: ARXA-0037
Calibration File No.: 01062
Calib. Date: 05/06/2014
Calib. No.: 00023
Certification File No.: 01005
Cert. Date: 02/10/2014
Cert. No.: 00014
Linearity File No.: 01006
Lin. Date: 02/10/2014
Lin. No.: 00014
Solution File No.: 01061
Soln. Date: 04/23/2014
Soln. No.: 00180
Sequential File No.: 01062
File Date: 05/06/2014

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 131122
Model No.: CU-34
Serial No.: DDXB S3-113
Expires: 09/17/2015
Bottle No.: 0656

Coordinator

Last Name: DENNIS
First Name: MARC
MI: W.
Signature: SGT. [Signature] #5925
Badge No.: 5925
Date: 05/06/2014

*Black Key Temperature Probe Serial.....# DDXK P2-323 (AD)
*Digital NIST Temperature Measuring System Serial.....# 130754749 (FD)

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
Location: WALL TOWNSHIP POLICE
Serial No.: ARXA-0037
Calibration File No.: 01062 Calib. Date: 05/06/2014 Calib. No.: 00023
Certification File No.: 01063 Cert. Date: 05/06/2014 Cert. No.: 00015
Linearity File No.: 01006 Lin. Date: 02/10/2014 Lin. No.: 00014
Solution File No.: 01061 Soln. Date: 04/23/2014 Soln. No.: 00180
Sequential File No.: 01063 File Date: 05/06/2014

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXB S3-113
Control Solution %: 0.100% Expires: 09/17/2015
Solution Control Lot: 131122 Bottle No.: 0656

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:47D		
Control 1 EC	0.100%	12:47D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.097%	12:47D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:48D		
Control 2 EC	0.099%	12:48D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.097%	12:48D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:49D		
Control 3 EC	0.099%	12:49D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.097%	12:49D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:50D		

All tests within acceptable tolerance.

Coordinator

Last Name: DENNIS

First Name: MARC

MI: W.

Signature: SGT. [Signature]

Badge No.: 5925

Date: 05/06/2014

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.:	ARXA-0037
Location:	WALL TOWNSHIP POLICE		
Calibration File No.:	01062	Calib. Date:	05/06/2014
Certification File No.:	01063	Cert. Date:	05/06/2014
Linearity File No.:	01064	Lin. Date:	05/06/2014
Solution File No.:	01061	Soln. Date:	04/23/2014
Sequential File No.:	01064	File Date:	05/06/2014
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDXD S3-0186
Solution Control Lot:	12H104	Expires:	08/24/2014
		Bottle No.:	0182
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDXD S3-0188
Solution Control Lot:	12H105	Expires:	08/27/2014
		Bottle No.:	1108
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDXD S3-0191
Solution Control Lot:	12I106	Expires:	09/10/2014
		Bottle No.:	0059

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:21D		
Control 1 EC	0.039%	13:21D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.038%	13:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:22D		
Control 2 EC	0.039%	13:23D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.038%	13:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:24D		
Control 3 EC	0.078%	13:25D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.078%	13:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:26D		
Control 4 EC	0.077%	13:27D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.076%	13:27D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:28D		
Control 5 EC	0.155%	13:29D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.155%	13:29D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:30D		
Control 6 EC	0.152%	13:31D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.154%	13:31D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:32D		

All tests within acceptable tolerance.

Coordinator

Last Name: DENNIS

First Name: MARC

MI: W.

Signature: _____

SGT.  #5945

Badge No.: 5925

Date: 05/06/2014

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARXA-0037
Location:	WALL TOWNSHIP POLICE	
Calibration File No.:	01062	Calib. Date: 05/06/2014
Certification File No.:	01063	Calib. No.: 00023
Linearity File No.:	01064	Cert. Date: 05/06/2014
Solution File No.:	01065	Cert. No.: 00015
Sequential File No.:	01065	Lin. Date: 05/06/2014
		Lin. No.: 00015
		Soln. Date: 05/06/2014
		Soln. No.: 00181
		File Date: 05/06/2014
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDXB S3-113
Solution Control Lot:	13G115	Expires: 07/18/2015
		Bottle No.: 1201

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:44D		
Control 1 EC	0.099%	14:44D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	14:44D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:45D		
Control 2 EC	0.099%	14:45D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.097%	14:45D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:46D		
Control 3 EC	0.099%	14:47D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	14:47D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:47D		

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: DDWJ P2-284 (P1B)

Changed By:

Last Name: DENNIS

First Name: MARC

MI: W.

Signature: _____

SGT.  F5925

Badge No.: 5925

Date: 05/06/2014



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:

DDXD53-0186

Certification Date

1-22-14

Technician

BC

Re-Certification Due Date

1-22-15



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:

DDXD53-0188

Certification Date

1-23-14

Technician

BC

Re-Certification Due Date

1-23-15



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:

DDXD53-0191

Certification Date

1-23-14

Technician

BC

Re-Certification Due Date

1-23-15

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

DDXKP2-323

Certification date:

1-21-14

Next Certification due:

1-21-15

Probe Value

104

Dräger Safety Diagnostics, Inc.
Technical Service Department

BC



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-5574134

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: 130754749 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	128	2/20/14	6-B48Z9-30-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	3039	2/20/14	6-B48Z9-1-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	10/25/14	1000346002
Temperature Probe	5202	11/30/14	15-B15PW-1-1
Temperature Calibration Bath TC-275	B16388		
Digital Thermometer	B16815	8/12/14	1000341967
PRT Temperature Probe	02022	8/14/15	B3812004

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 12/12/13 Cal Due: 12/12/15
 Test Conditions: 24.0°C 33.0 %RH 1033 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.001	0.001	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		24.999	25.001	Y	24.949	25.049	0.023	2.2:1
°C		N.A.		50.003	50.000	Y	49.953	50.053	0.014	3.6:1
°C		N.A.		100.001	99.999	Y	99.951	100.051	0.018	2.8:1

This Instrument was calibrated using instruments Traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor 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 Nominal(Rounded) - Tolerance; Max = As Left Nominal(Rounded) + Tolerance; Date=MM/DD/YY

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Aaron Judice
Aaron Judice, 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 4455 Rex Road Friendswood, TX 77546 USA
 Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
 Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-2008-AQ-HOU-RvA.
 International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



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

JOHN J. HOFFMAN
 Acting 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: 10/23/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131122

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1212 to 0.1222 grams per 100 milliliters of solution.

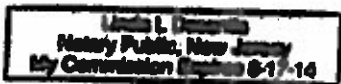
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 17, 2015.

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 20th day of October, 2013.

Linda L. DePanti
 Notary



"An Internationally Accredited Agency"

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





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

CHRIS CHRISTIE
 Governor

KIM GUADAGNO
 Lt. Governor

JEFFREY S. CHIESA
 Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Dräger Safety, Inc.


ANALYSIS DATE: 9/26/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 1EH104

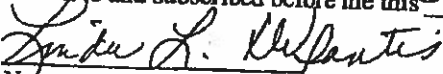
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0487 to 0.0491 grams per 100 milliliters of solution.

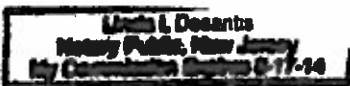
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

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


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

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


 Notary



"An Internationally Accredited Agency"

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





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: Dräger Safety, Inc.

ANALYSIS DATE: 9/27/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: BH105

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.

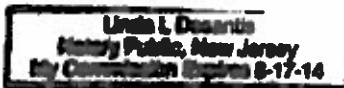
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

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

Notary



"An Internationally Accredited Agency"

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





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
0.16 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.

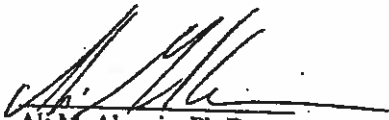
ANALYSIS DATE: 10/2/2012

~~BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12100~~

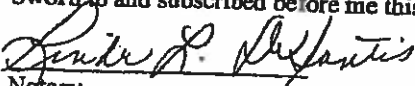
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1922 to 0.1932 grams per 100 milliliters of solution.

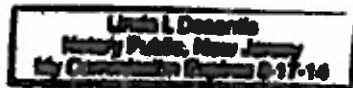
This lot of breath alcohol simulator solution may be utilized as a known acceptable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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



"An Internationally Accredited Agency"

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





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

JOHN J. HOFFMAN
 Acting 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: 7/29/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13G115

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1213 to 0.1220 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 July 18, 2015.

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

Sworn to and subscribed before me this 7th day of August, 2013.

Linda L. Welfont
 Notary



"An Internationally Accredited Agency"

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



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:

4-23-14

SERIAL NUMBER:

ARXA-0037

Draeger Safety Diagnostics, Inc.

BC



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:

DDXB 53-113

Certification Date

Technician

Re-Certification Due Date

12-12-13

SY

12-12-14

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

Certification date:

Next Certification due:

DDWSP2-284

12-12-13

12-12-14

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

SY

DEPARTMENT OF
Traffic and Public Safety

This is to certify that

Marc W. Dennis

New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT FIELD DRUG ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1994 IN THE OPERATION OF THE DRUG BREATHALYZER A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 26th DAY OF Sept. TWO THOUSAND AND 01.

C. J. Felt
SUPERINTENDENT
NEW JERSEY STATE POLICE

John P. J.
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 8/18 - 8/22/97

Refresher Course

DATE	PLACE	INSTRUCTOR
1. 11/10/99	O.C.P.A.	Cambria
2. 11-14-01	ACFC	Tom Janssen
3. 7-17-03	ACTC	C. Potter
4. 10-6-05	ACTC	G. Potter
5. 11-14-07	OCPA	C. Potter
6.		
7.		
8.		
9.		

SP-293B (Rev. 4/00)

DEPARTMENT OF
Traffic and Public Safety

This is to certify that

Marc W. Dennis

New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT FIELD DRUG ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1994 IN THE OPERATION OF THE DRUG BREATHALYZER A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 26th DAY OF April TWO THOUSAND AND Eight.

C. J. Felt
SUPERINTENDENT
NEW JERSEY STATE POLICE

John P. J.
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 12/1/2005

Refresher Course

DATE	PLACE	INSTRUCTOR
1. 12-19-07	Ocean Co. PA	Potter
2. 3/12/09	MORRIS CO. PA	M. Potter
3. 2-10-11	SAYREVILLE PD	A. Potter
4. 11/19/13	S.C.E.S.T.A.	C. Potter
5.		
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 07/07)

DEPARTMENT OF
Motor and Public Safety
This is to certify that

Marco W. Dennis
 New Jersey State Police



IS QUALIFIED AND COMPETENT TO CONDUCT COURSE AND IS PERMITTED TO CHAPTER 142 OF
 THE LAWS OF 1964 IN THE OPERATION OF THE **Refresher Course Coordinator/Instructor**
 A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, the 5th DAY OF November
 TWO THOUSAND AND Eight

[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. 2938 (Rev. 07/07)