

Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C Serial No.: ARXA-0069
Location: MARLBORO TWP. POLICE
Calibration File No.: 00413 Calib. Date: 04/04/2013 Calib. No.: 00019
Certification File No.: 00369 Cert. Date: 10/12/2012 Cert. No.: 00011
Linearity File No.: 00371 Lin. Date: 10/12/2012 Lin. No.: 00014
Solution File No.: 00411 Soln. Date: 03/30/2013 Soln. No.: 00088
Sequential File No.: 00413 File Date: 04/04/2013

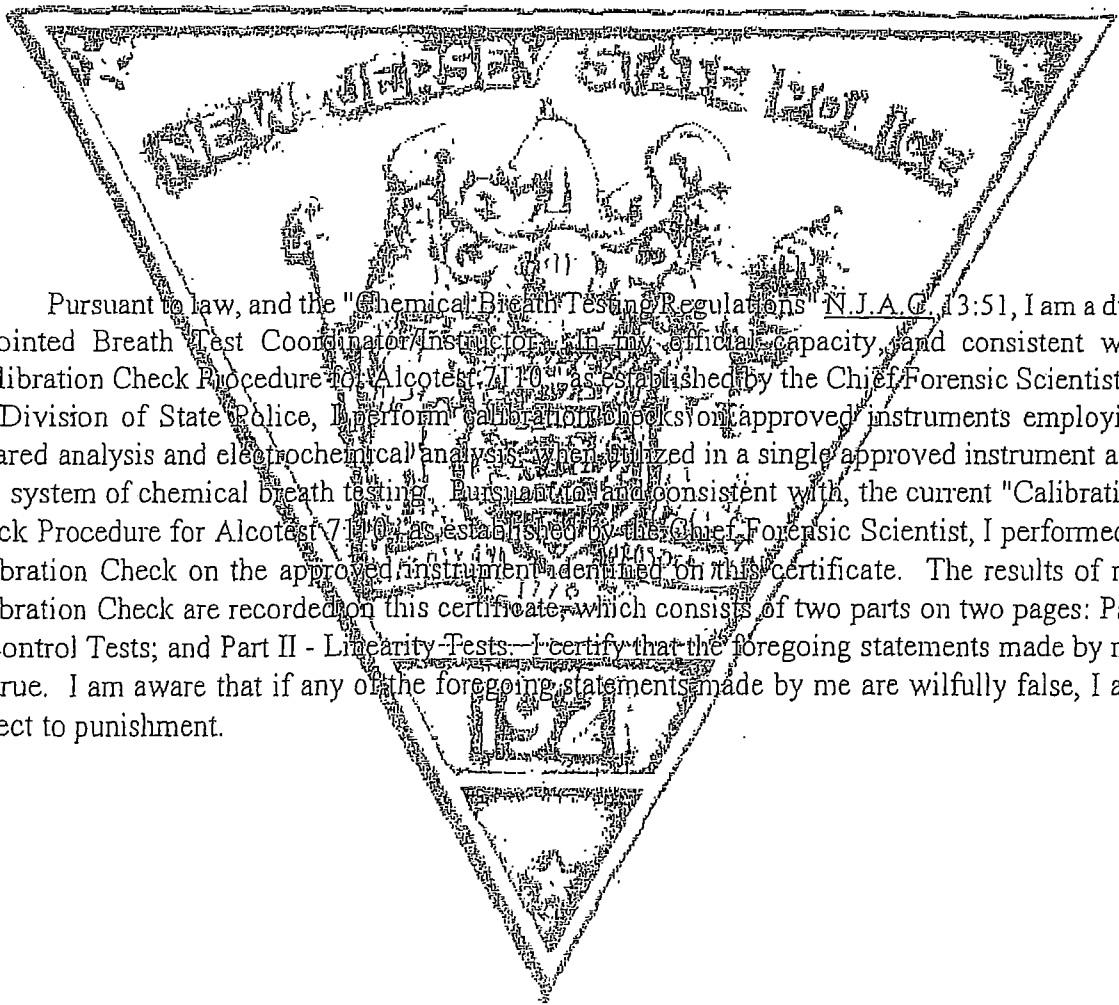
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXC S3-0162
Control Solution %: 0.100% Expires: 02/20/2014
Solution Control Lot: 12B099 Bottle No.: 0505

Coordinator

Last Name: DENNIS First Name: MARC MI: W.
Signature: 4/SGT. [Signature] #5925 Badge No.: 5925
Date: 04/04/2013

*Black Key Temperature Probe Serial# DDXK 92-323 (M)

*Digital NIST Thermometer Serial.....# 122172162 (M)



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.: ARXA-0069
Location:	MARLBORO TWP. POLICE	
Calibration File No.:	00413	Calib. Date: 04/04/2013
Certification File No.:	00414	Calib. No.: 00019
Linearity File No.:	00371	Cert. Date: 04/04/2013
Solution File No.:	00411	Cert. No.: 00012
Sequential File No.:	00414	Lin. Date: 10/12/2012
		Lin. No.: 00014
		Soln. Date: 03/30/2013
		Soln. No.: 00088
		File Date: 04/04/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDXC S3-0162
Solution Control Lot:	12B099	Expires: 02/20/2014
		Bottle No.: 0505

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:04S	15:04 D (40)	
Control 1 EC	0.100%	14:05S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	14:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:06S		
Control 2 EC	0.098%	14:06S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	14:06S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:07S		
Control 3 EC	0.098%	14:08S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	14:08S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:09S	15:09 D (40)	

All tests within acceptable tolerance.

Coordinator

Last Name: DENNIS

Signature: A/SGT. [Signature]

Print Name: MARC

MI: W.

Badge No.: 5925

Date: 04/04/2013

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 on 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-0069
Location:	MARLBORO TWP. POLICE	
Calibration File No.:	00413	Calib. Date: 04/04/2013
Certification File No.:	00414	Cert. No.: 00012
Linearity File No.:	00415	Lin. Date: 04/04/2013
Solution File No.:	00411	Lin. No.: 00015
Sequential File No.:	00415	Soln. Date: 03/30/2013
		Soln. No.: 00088
		File Date: 04/04/2013

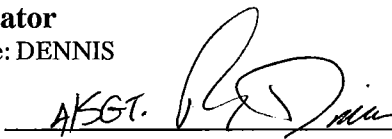
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDXD S3-0186
Control Solution %:	0.040%			Expires:	08/24/2014
Solution Control Lot:	12H104			Bottle No.:	0538

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDXD S3-0188
Control Solution %:	0.080%			Expires:	08/27/2014
Solution Control Lot:	12H105			Bottle No.:	0487

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDXD S3-0191
Control Solution %:	0.160%			Expires:	09/10/2014
Solution Control Lot:	12I106			Bottle No.:	1175

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:22S	34.0°C	
Control 1 EC	0.042%	14:22S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	14:22S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:24S		
Control 2 EC	0.041%	14:25S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	14:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:26S		
Control 3 EC	0.082%	14:27S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	14:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:29S		
Control 4 EC	0.080%	14:29S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.078%	14:29S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:31S		
Control 5 EC	0.158%	14:32S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.157%	14:32S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:33S		
Control 6 EC	0.155%	14:34S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.156%	14:34S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:36S		

All tests within acceptable tolerance.

Coordinator		First Name: MARC	MI: W.
Last Name: DENNIS			
Signature: 		# 5925	Badge No.: 5925
			Date: 04/04/2013

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARXA-0069
Location:	MARLBORO TWP. POLICE		
Calibration File No.:	00413	Calib. Date:	04/04/2013
Certification File No.:	00414	Cert. Date:	04/04/2013
Linearity File No.:	00415	Lin. Date:	04/04/2013
Solution File No.:	00416	Soln. Date:	04/04/2013
Sequential File No.:	00416	File Date:	04/04/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDXC S3-0162
Solution Control Lot:	12F102	Expires:	06/28/2014
		Bottle No.:	0382

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:46S	16.460 (16)	
Control 1 EC	0.099%	15:47S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	15:47S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:48S		
Control 2 EC	0.098%	15:49S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	15:49S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:50S		
Control 3 EC	0.097%	15:50S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	15:50S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:51S	16.510 (16)	

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 # DDVJ P2-066 (16)

Changed By:

Last Name: DENNIS

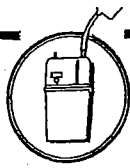
First Name: MARC

MI: W.

Signature: ASGT. [Signature] #5925

Badge No.: 5925

Date: 04/04/2013



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:

DDXD S3-0186

Certification Date

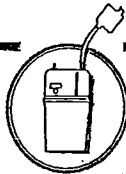
Technician

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 S3-0188

Certification Date

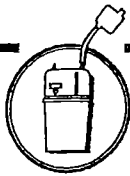
Technician

Re-Certification Due Date

2-5-13

BC

2-5-14



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 53-091

Certification Date

2-5-13

Technician

BC

Re-Certification Due Date

2-5-14

Dräger

ALCOTEST® 7110 TEMPERATURE PROBE

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

DDXKP2-323

Certification date:

02/05/13

Next Certification due:

02/05/14

Probe Value

103

Draeger Safety Diagnostics, Inc.
Technical Service Department

SY



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-4269971

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: 122172162 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	A9A237		
Digital Thermometer	B16815	6/06/12	B1606038
PRT Temperature Probe	01641	5/28/12	B1526085
Temperature Calibration Bath TC-256	B01375		
Thermistor Module	A27129	10/31/12	1000306945
Temperature Probe	157	11/13/12	6-BL72N-1-1
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	2/01/13	1000311439
Temperature Probe	128	2/14/13	6-BN9WZ-27-1

Certificate Information:

Technician: 68 Procedure: CAL-06 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	-0.002	Y	-0.050	0.050	0.013	3.8:1
°C		N.A.		25.001	24.999	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	100.001	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

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 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-01805-2006-AQ-HOU-ANAB.
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
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 (609) 882-2000

CHRIS CHRISTIE
 Governor

JEFFREY S. CHIESA
 Attorney General

KIM GUADAGNO
 Lt. Governor

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: 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.

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

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

Notary

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



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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
0.04 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.

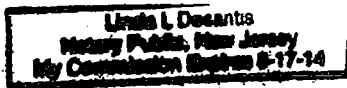
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

Notary

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



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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 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.

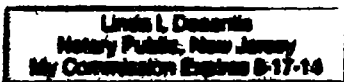
As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment.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

[Handwritten signature of Ali M. Alaouie]

Ali M. Alaouie, 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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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: 7/27/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12F102

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1198 to 0.1207 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 June 28, 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. Trampontin
Forensic Scientist III
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 31 day of July, 2012.

Notary
JOHN R. LEAVER
NOTARY PUBLIC STATE OF NEW JERSEY
MY COMMISSION EXPIRES 12/14/2012



"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:

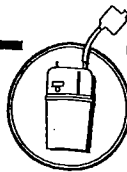
SERIAL NUMBER:

5-4-2011

ARXA-0069

Draeger 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:

DDXC53-0162

Certification Date

Technician

Re-Certification Due Date

9/20/12

zm

9/20/13

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:

DD45P2-066

9/21/12

9/21/13

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

zm

DEPARTMENT OF
Law and Public Safety

Wylie is to certify that

Maro W. Dennis
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CLASSIFICATION TESTS PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1964 IN THE OPERATION OF THE Breath Test Coordinator/Instructor
 A METHOD TO DETERMINE INTOXICATION
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY

TWO THOUSAND AND Eight

5th DAY OF November

[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.		
10.		

B.P. 203B (Rev. 07/07)

DEPARTMENT OF

Motor and Public Safety
This is to certify that
Marc W. Dennis

New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT FIELD BAC ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1964 IN THE OPERATION OF THE BREATHALYZER
A METHOD TO DETERMINE INTOXICATION

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

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
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	ACTC	R. J. [Signature]
3. 7-17-03	ACTC	C. Potter
4. 10-6-05	ACTC	[Signature]
5. 11-14-07	OCPA	C. Potter
6.		
7.		
8.		
9.		

SP-2938 (Rev. 4/00)

DEPARTMENT OF

Motor and Public Safety
This is to certify that
Marc W. Dennis

New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT FIELD BAC ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1964 IN THE OPERATION OF THE BREATHALYZER
A METHOD TO DETERMINE INTOXICATION

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 30th DAY OF April
TWO THOUSAND AND Eight

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
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. [Signature]
4.		
5.		
6.		
7.		
8.		
9.		

SP-2938 (Rev. 07/07)