

Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C Serial No.: ARTL-0005
Location: PLAINSBORO TOWNSHIP PD
Calibration File No.: 00953 Calib. Date: 05/19/2011 Calib. No.: 00018
Certification File No.: 00880 Cert. Date: 11/22/2010 Cert. No.: 00011
Linearity File No.: 00881 Lin. Date: 11/22/2010 Lin. No.: 00011
Solution File No.: 00952 Soln. Date: 05/12/2011 Soln. No.: 00124
Sequential File No.: 00953 File Date: 05/19/2011

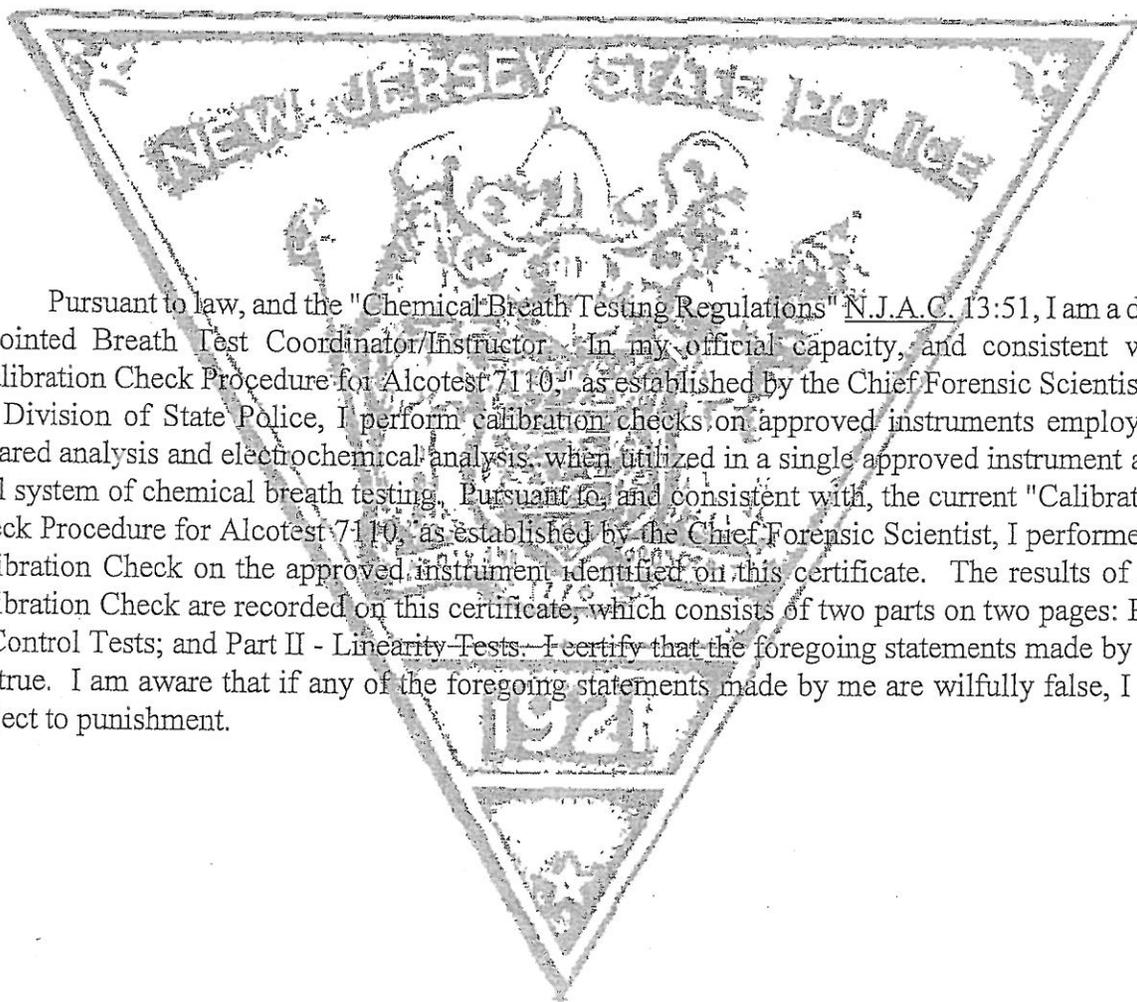
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUF S3-0064
Control Solution %: 0.100% Expires: 06/14/2012
Solution Control Lot: 10F080 Bottle No.: 1235

Coordinator

Last Name: DENNIS First Name: MARC MI: W.
Signature: *Marc I Dennis #5925* Badge No.: 5925
Date: 05/19/2011

*Black Key Temperature Probe Serial# DDXK P2-323 (FW)

*Digital NIST Thermometer Serial.....# 101685685 (MD)



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.: 00953 Calib. Date: 05/19/2011 Calib. No.: 00018
Certification File No.: 00954 Cert. Date: 05/19/2011 Cert. No.: 00012
Linearity File No.: 00881 Lin. Date: 11/22/2010 Lin. No.: 00011
Solution File No.: 00952 Soln. Date: 05/12/2011 Soln. No.: 00124
Sequential File No.: 00954 File Date: 05/19/2011

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUF S3-0064
Control Solution %: 0.100% Expires: 06/14/2012
Solution Control Lot: 10F080 Bottle No.: 1235

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:58D		
Control 1 EC	0.099%	11:59D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:59D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:59D		
Control 2 EC	0.099%	12:00D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	12:00D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:00D		
Control 3 EC	0.099%	12:01D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	12:01D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:02D		

All tests within acceptable tolerance.

Coordinator

Last Name: DENNIS

First Name: MARC

MI: W.

Signature: 

Badge No.: 5925

Date: 05/19/2011

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.:	00953	Calib. Date: 05/19/2011
Certification File No.:	00954	Cert. No.: 00018
Linearity File No.:	00955	Cert. Date: 05/19/2011
Solution File No.:	00952	Lin. No.: 00012
Sequential File No.:	00955	Soln. Date: 05/12/2011
		Soln. No.: 00124
		File Date: 05/19/2011
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDXD S3-0186
Solution Control Lot:	10A073	Expires: 01/12/2012
		Bottle No.: 0594
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDXD S3-0188
Solution Control Lot:	10A074	Expires: 01/15/2012
		Bottle No.: 1054
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDXD S3-0191
Solution Control Lot:	10A075	Expires: 01/21/2012
		Bottle No.: 1049

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:17D		
Control 1 EC	0.040%	12:17D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	12:17D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:19D		
Control 2 EC	0.040%	12:19D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	12:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:20D		
Control 3 EC	0.079%	12:21D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	12:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:22D		
Control 4 EC	0.079%	12:23D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	12:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:24D		
Control 5 EC	0.160%	12:25D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.162%	12:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:26D		
Control 6 EC	0.160%	12:27D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.162%	12:27D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:28D		

All tests within acceptable tolerance.

Coordinator

Last Name: DENNIS

First Name: MARC

MI: W.

Signature: _____

[Handwritten Signature]
#5925

Badge No.: 5925

Date: 05/19/2011

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARTL-0005
Location:	PLAINSBORO TOWNSHIP PD		
Calibration File No.:	00953	Calib. Date:	05/19/2011
Certification File No.:	00954	Cert. Date:	05/19/2011
Linearity File No.:	00955	Lin. Date:	05/19/2011
Solution File No.:	00956	Soln. Date:	05/19/2011
Sequential File No.:	00956	File Date:	05/19/2011
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUF S3-0064
Solution Control Lot:	10L084	Expires:	12/16/2012
		Bottle No.:	0376

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:32D		
Control 1 EC	0.100%	13:33D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:33D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:33D		
Control 2 EC	0.100%	13:34D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:35D		
Control 3 EC	0.100%	13:35D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:35D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:36D		

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 # DDUF PL-03910

(MD)

Changed By:

Last Name: DENNIS

First Name: MARC

MI: W.

Signature: TR I [Signature] #5925

Badge No.: 5925

Date: 05/19/2011



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:

DDXDS3-0186

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

ZM

February 7, 2012



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:

DDXDS3-0188

Certification Date

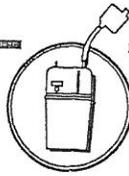
Technician

Re-Certification Due Date

February 7, 2011

ZM

February 7, 2012



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:

DDXDS3-0191

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

am

February 7, 2012

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:

DDXKP2-323

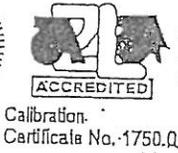
February 7, 2011

February 7, 2012

Probe Value

104

Draeger Safety Diagnostics, Inc.
Technical Service Department



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



Cert. No.: 4000-2924462

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International, P.O. Box 2158, Secaucus, NJ 07094 U.S.A.
Instrument Identification:

Model: 61220-601 S/N: 101685685 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	11/19/10	A9B21010
Temperature Probe	128	12/10/10	A9B23079
Temperature Calibration Bath TC-231	A79341		
Temperature Probe	3039	12/10/10	A9B23080-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	7/09/10	1000264338
Temperature Probe	5202	3/11/11	B0310050
Temperature Calibration Bath TC-256	B01375		
Temperature Probe	157	7/27/10	A9708011-4

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 5/17/10 Cal Due: 5/17/12
Test Conditions: 23.5°C 47.0 %RH 1017 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±uc	TUR
°C		N.A.		0.002	0.000	Y	-0.048	0.052	0.013	3.8:1
°C		N.A.		25.001	25.000	Y	24.951	25.051	0.013	3.8:1
°C		N.A.		60.002	59.999	Y	59.952	60.052	0.018	2.8:1
°C		N.A.		100.000	99.999	Y	99.950	100.050	0.013	3.8:1

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; ±uc=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Min = Nominal(Rounded) - Tolerance; Max = 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-01805-2008-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

KIM GUADAGNO
 Lt. Governor

PAULA T. DOW
 Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 7/8/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10F080

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1197 to 0.1207 grams per 100 milliliters of solution.

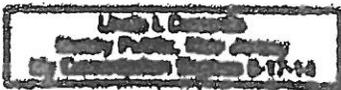
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 14, 2012.

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

Ajit R. Tungare
 Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 8th day of July, 2010.

Notary



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 DIVISION OF STATE POLICE
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 Governor

PAULA T. DOW
 Acting Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.045 to 0.051 grams per 100 milliliters of solution.

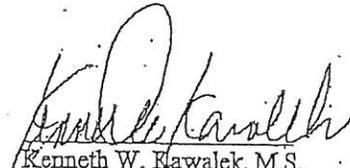
MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 2/2/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A073

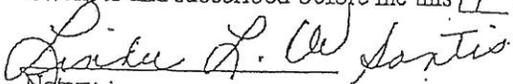
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0479 to 0.0481 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is January 12, 2012.

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


 Kenneth W. Klawalek, M.S.
 Assistant Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 19th day of February, 2010.


 Notary

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



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CHRIS CHRISTIE
 Governor

PAULA T. DOW
 Acting Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.08 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.094 to 0.099 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 2/3/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A074

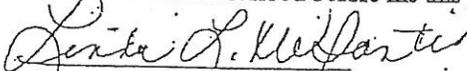
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0954 to 0.0958 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is January 15, 2012.

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


 Kenneth W. Kasvalek, M.S.
 Assistant Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 19th day of February, 2010.


 Notary

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





CHRIS CHRISTIE
Governor

State of New Jersey
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PAULA T. DOW
Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.188 to 0.199 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc.

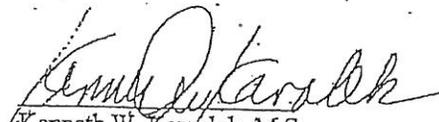
ANALYSIS DATE: 2/4/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A075

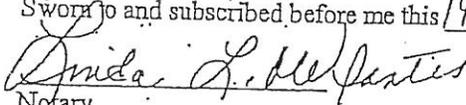
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1913 to 0.1919 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is January 21, 2012.

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


Kenneth W. Kawalek, M.S.
Assistant Chief Forensic Scientist
Division of State Police

Sworn to and subscribed before me this 19th day of February, 2010.


Notary

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





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 DEPARTMENT OF LAW AND PUBLIC SAFETY
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CHRIS CHRISTIE
 Governor

KIM GUADAGNO
 Lt. Governor

PAULA T. DOW
 Attorney General

COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 1/19/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10L084

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1185 to 0.1190 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 December 16, 2012.

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

Kenneth W. Kawalek, M.S.
 Assistant Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 24th day of January, 2011.

Linda L. Desantis
 Notary

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



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 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:

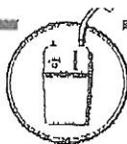
5-12-2011

SERIAL NUMBER:

ARTL-0005

Draeger Safety Diagnostics, Inc.

AS



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:

DDUF53-0064

Certification Date

Technician

Re-Certification Due Date

2/15/2011

JS

2/15/2012

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:

DD5FP2-0396

2/15/2011

2/15/2012

Probe Value

105

Draeger Safety Diagnostics, Inc.
Technical Service Department

JS

DEPARTMENT OF
Law and Public Safety

This is to certify that
Marc W. Dennis
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 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

C. P. Rulif
SUPERINTENDENT
NEW JERSEY STATE POLICE

g. A. J.
ATTORNEY GENERAL
STATE OF NEW JERSEY

DEPARTMENT OF
Law and Public Safety

This is to certify that
Marc W. Dennis
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MK III-C
A METHOD TO DETERMINE INTOXICATION

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

Paul Rulif
SUPERINTENDENT
NEW JERSEY STATE POLICE

Que Wilson
ATTORNEY GENERAL
STATE OF NEW JERSEY

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

Refresher Course

1.	DATE	PLACE	INSTRUCTOR
	<u>11/10/99</u>	<u>O.C.P.A.</u>	<u>Cambria</u>
2.	<u>11-14-01</u>	<u>ACTC</u>	<u>Mr. J. J. ...</u>
3.	<u>3-17-03</u>	<u>ACTC</u>	<u>C. Potter</u>
4.	<u>10-6-05</u>	<u>ACTC</u>	<u>C. Potter</u>
5.	<u>11-14-07</u>	<u>CCPA</u>	<u>C Potter</u>
6.			
7.			
8.			
9.			

SP-293B (Rev. 4/00)

ORIGINAL COURSE DATES 12/1/2005

Refresher Course

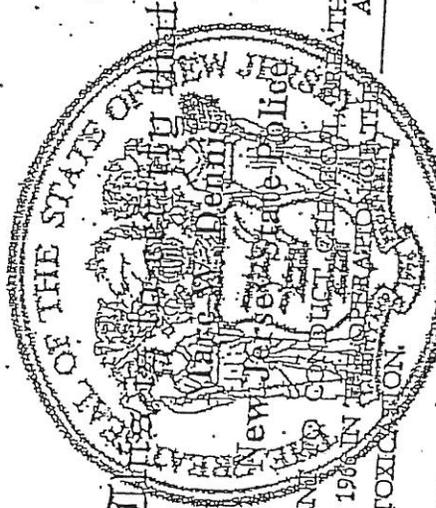
1.	DATE	PLACE	INSTRUCTOR
	<u>12-19-07</u>	<u>Ocean Co. PA</u>	<u>Potter</u>
2.	<u>3/12/09</u>	<u>MORRIS CO. PA</u>	<u>M. Miller</u>
3.	<u>2-10-11</u>	<u>SAYREVILLE PD</u>	<u>A. In</u>
4.			
5.			
6.			
7.			
8.			
9.			

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

DEPARTMENT OF

NEW JERSEY STATE POLICE

SEARCHED



IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1986 IN THE OPERATION OF THE ALCOHOL TEST 7110 MKIII-C A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 1st DAY OF DECEMBER

TWO THOUSAND AND FIVE

[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY



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

*Old Solution
 Lot #*

CHRIS CHRISTIE
 Governor

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: Drager Safety, Inc. ANALYSIS DATE: 1/15/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 09L072

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1203 to 0.1210 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 December 31, 2011.

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

Howard J. Baum, Ph.D.
 Director, Office of Forensic Sciences
 Division of State Police

Sworn to and subscribed before me this 21 day of January, 2010.

Notary

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



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