Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARXA-0037
Location:	WALL TOWNSHIP POLICE				
Calibration File No.:	00494	Calib. Date:	09/29/2011	Calib. No.:	00014
Certification File No.:	00394	Cert. Date:	03/29/2011	Cert. No.:	00007
Linearity File No.:	00395	Lin. Date:	03/29/2011	Lin. No.:	00007
Solution File No.:	00493	Soln. Date:	09/19/2011	Soln. No.:	00097
Sequential File No.:	00494	File Date:	09/29/2011		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDAB-0014
Control Solution %:	0.100%			Expires:	06/14/2012
Solution Control Lot:	10F080			Bottle No.:	1016

Coordinator

Last Name: DENNIS First Name: MARC MI: W.

Signature: T.R. I [signature] #5925 Badge No.: 5925

Date: 09/29/2011

*Black Key Temperature Probe Serial .....# DDXR P2-323

*Digital NIST Thermometer Serial.....# 101685685

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-0037
Location:	WALL TOWNSHIP POLICE				
Calibration File No.:	00494	Calib. Date:	09/29/2011	Calib. No.:	00014
Certification File No.:	00495	Cert. Date:	09/29/2011	Cert. No.:	00008
Linearity File No.:	00395	Lin. Date:	03/29/2011	Lin. No.:	00007
Solution File No.:	00493	Soln. Date:	09/19/2011	Soln. No.:	00097
Sequential File No.:	00495	File Date:	09/29/2011		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDAB-0014
Control Solution %:	0.100%			Expires:	06/14/2012
Solution Control Lot:	10F080			Bottle No.:	1016

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:40D		
Control 1 EC	0.099%	10:40D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	10:40D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:41D		
Control 2 EC	0.099%	10:41D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:42D		
Control 3 EC	0.099%	10:43D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:43D		

All tests within acceptable tolerance.

Coordinator

Last Name: DENNIS First Name: MARC MI: W.

Signature: _____ Badge No.: 5925

Date: 09/29/2011

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.: ARXA-0037

Location: WALL TOWNSHIP POLICE

Calibration File No.:	00494	Calib. Date:	09/29/2011	Calib. No.:	00014
Certification File No.:	00495	Cert. Date:	09/29/2011	Cert. No.:	00008
Linearity File No.:	00496	Lin. Date:	09/29/2011	Lin. No.:	00008
Solution File No.:	00493	Soln. Date:	09/19/2011	Soln. No.:	00097
Sequential File No.:	00496	File Date:	09/29/2011		

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDXD S3-0186
Control Solution %:	0.040%			Expires:	01/12/2012
Solution Control Lot:	10A073			Bottle No.:	0497
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDXD S3-0188
Control Solution %:	0.080%			Expires:	01/15/2012
Solution Control Lot:	10A074			Bottle No.:	0717
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDXD S3-0191
Control Solution %:	0.160%			Expires:	01/21/2012
Solution Control Lot:	10A075			Bottle No.:	1077

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:01D		
Control 1 EC	0.040%	11:02D	34.1°C	*** TEST PASSED ***
Control 1 IR	0.040%	11:02D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:03D		
Control 2 EC	0.039%	11:03D	34.1°C	*** TEST PASSED ***
Control 2 IR	0.039%	11:03D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:05D		
Control 3 EC	0.079%	11:05D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	11:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:07D		
Control 4 EC	0.079%	11:07D	34.1°C	*** TEST PASSED ***
Control 4 IR	0.080%	11:07D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:09D		
Control 5 EC	0.159%	11:09D	34.1°C	*** TEST PASSED ***
Control 5 IR	0.161%	11:09D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:10D		
Control 6 EC	0.158%	11:11D	34.1°C	*** TEST PASSED ***
Control 6 IR	0.161%	11:11D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:12D		

All tests within acceptable tolerance.

Coordinator

Last Name: DENNIS First Name: MARC MI: W.

Signature: Tpr. I [signature] #5925

Badge No.: 5925

Date: 09/29/2011

Calibrating Unit
New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C			Serial No.: ARXA-0037
Location:	WALL TOWNSHIP POLICE			
Calibration File No.:	00494	Calib. Date:	09/29/2011	Calib. No.: 00014
Certification File No.:	00495	Cert. Date:	09/29/2011	Cert. No.: 00008
Linearity File No.:	00496	Lin. Date:	09/29/2011	Lin. No.: 00008
Solution File No.:	00497	Soln. Date:	09/29/2011	Soln. No.: 00098
Sequential File No.:	00497	File Date:	09/29/2011	
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.: DDAB-0014
Control Solution %:	0.100%			Expires: 12/16/2012
Solution Control Lot:	10L084			Bottle No.: 0773

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:17D		
Control 1 EC	0.099%	12:18D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	12:18D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:19D		
Control 2 EC	0.099%	12:19D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	12:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:20D		
Control 3 EC	0.099%	12:20D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	12:20D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:21D		

All tests within acceptable tolerance.

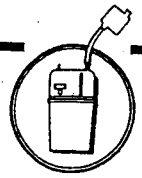
On this date, I installed the above indicated "NEW SOLUTION" in acordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

TEMPERATURE PROBE SERIAL # DDXV P2-369 (MD)

Changed By:
Last Name: DENNIS First Name: MARC MI: W.

Signature: TPR. I [signature] #5925 Badge No.: 5925

Date: 09/29/2011



Dräger

CERTIFICATE OF ACCURACY

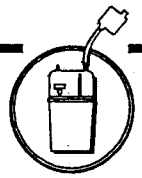
This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

- ☑ Model: ALCOTEST® CU34
- ○ Model: MARK IIA
- ○ Other: _____

Serial Number: DDXD53-0186

Certification Date	Technician	Re-Certification Due Date
February 7, 2011	JM	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: DDXD53-0188

Certification Date	Technician	Re-Certification Due Date
February 7, 2011	JM	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: DDXD53-0191

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

ACCREDITED

Calibration Certificate No. 1750.01

Calibration complies with ISO 9001 ISO/IEC 17025 AND ANSI/NCSL 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, Quality Manager

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).

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KIM GUADAGNO
Lt. Governor

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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 12th day of July, 2010.

Notary

[redacted]

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

Sworn to and subscribed before me this 9th day of February, 2010.

Notary

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

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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. 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

State of New Jersey
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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 0.188 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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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.

Notary

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

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Dräger

Alcotest® 7110 MKIII-C

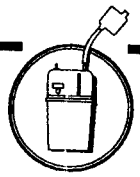
CERTIFICATE OF ACCURACY

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: 9-19-11

SERIAL NUMBER: ARXA-0037

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: DDAB-0014

Certification Date	Technician	Re-Certification Due Date
9-26-11	MM	9-26-12

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:
DDXKPZ-369	9-26-11	9-26-12

Probe Value: 101

Draeger Safety Diagnostics, Inc.
Technical Service Department MM

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 Breath Test Coordinator/Instructor A METHOD TO DETERMINE INTOXICATION.

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

SUPERINTENDENT
NEW JERSEY STATE POLICE

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. 293B (Rev. 07/07)

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

SUPERINTENDENT
NEW JERSEY STATE POLICE

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	Kim Flanagan
3.	7-17-03	ACTC	G 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

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

SUPERINTENDENT
NEW JERSEY STATE POLICE

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. Russo
3.	2-10-11	SAYREVILLE PD	A Tin
4.			
5.			
6.			
7.			
8.			
9.			

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