

Alcotest 7110 Calibration Record

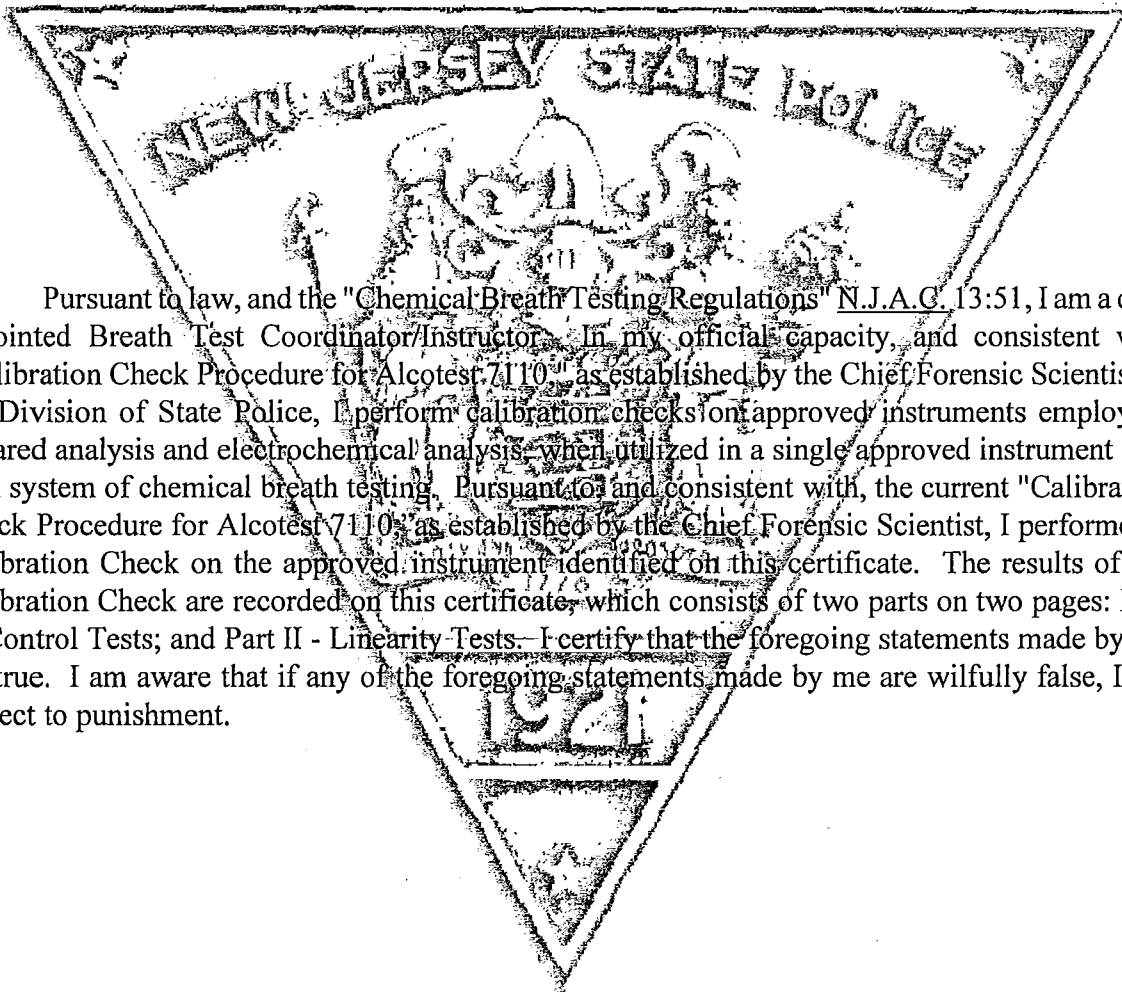
Equipment Alcotest 7110 MKIII-C Serial No.: ARXA-0069
Location: MARLBORO TWP. POLICE
Calibration File No.: 00261 Calib. Date: 11/01/2011 Calib. No.: 00015
Certification File No.: 00213 Cert. Date: 05/11/2011 Cert. No.: 00007
Linearity File No.: 00215 Lin. Date: 05/11/2011 Lin. No.: 00009
Solution File No.: 00259 Soln. Date: 10/12/2011 Soln. No.: 00056
Sequential File No.: 00261 File Date: 11/01/2011

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXC S3-0164
Control Solution %: 0.100% Expires: 06/14/2012
Solution Control Lot: 10F080 Bottle No.: 1004

Coordinator

Last Name: DENNIS First Name: MARC MI: W.
Signature: *T.P. I [Signature]* #5925 Badge No.: 5925
Date: 11/01/2011

*Black Key Temperature Probe Serial# DDX14 P2-323 (10)
*Digital NIST Thermometer Serial.....# 101685685 (10)



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.:	00261	Calib. Date:	11/01/2011
Certification File No.:	00262	Cert. No.:	00015
Linearity File No.:	00215	Cert. Date:	11/01/2011
Solution File No.:	00259	Lin. Date:	05/11/2011
Sequential File No.:	00262	Lin. No.:	00009
		Soln. Date:	10/12/2011
		Soln. No.:	00056
		File Date:	11/01/2011
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDXC S3-0164
Solution Control Lot:	10F080	Expires:	06/14/2012
		Bottle No.:	1004

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:37S	16:37D	
Control 1 EC	0.100%	15:37S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	15:37S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:38S		
Control 2 EC	0.098%	15:39S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	15:39S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:39S		
Control 3 EC	0.099%	15:40S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	15:40S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:41S	16:41D	

All tests within acceptable tolerance.

Coordinator

Last Name: DENNIS

First Name: MARC

MI: W.

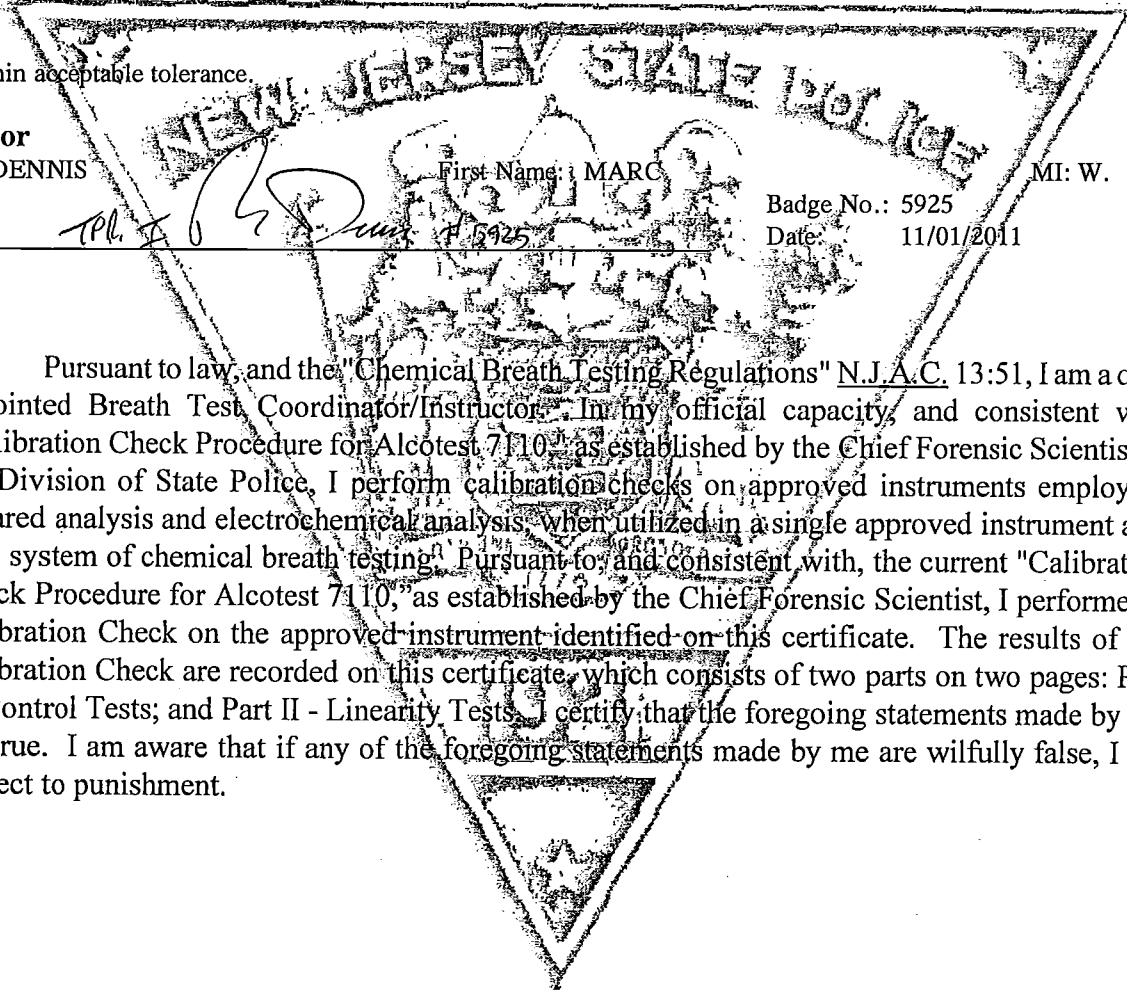
Signature: _____



Badge No.: 5925

Date: 11/01/2011

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-0069
Location:	MARLBORO TWP. POLICE		
Calibration File No.:	00261	Calib. Date:	11/01/2011
Certification File No.:	00262	Cert. Date:	11/01/2011
Linearity File No.:	00263	Lin. Date:	11/01/2011
Solution File No.:	00259	Soln. Date:	10/12/2011
Sequential File No.:	00263	File Date:	11/01/2011
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.:	0476
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.:	0706
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.:	1081

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	15:59S	16:59 D	
Control 1 EC	0.041%	15:59S	34.1°C	*** TEST PASSED ***
Control 1 IR	0.039%	15:59S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:01S		
Control 2 EC	0.040%	16:01S	34.1°C	*** TEST PASSED ***
Control 2 IR	0.039%	16:01S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:03S		
Control 3 EC	0.080%	16:03S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	16:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:05S		
Control 4 EC	0.078%	16:05S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	16:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:07S		
Control 5 EC	0.159%	16:07S	34.1°C	*** TEST PASSED ***
Control 5 IR	0.160%	16:07S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:09S		
Control 6 EC	0.153%	16:10S	34.1°C	*** TEST PASSED ***
Control 6 IR	0.160%	16:10S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:11S	17:11 D	

All tests within acceptable tolerance.

Coordinator

Last Name: DENNIS

First Name: MARC

MI: W.

Signature: _____

Marc J. Dennis #5925

Badge No.: 5925

Date: 11/01/2011

Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARXA-0069
Location:	MARLBORO TWP. POLICE		
Calibration File No.:	00261	Calib. Date:	11/01/2011
Certification File No.:	00262	Cert. Date:	11/01/2011
Linearity File No.:	00263	Lin. Date:	11/01/2011
Solution File No.:	00264	Soln. Date:	11/01/2011
Sequential File No.:	00264	File Date:	11/01/2011
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDXC S3-0164
Solution Control Lot:	11C088	Expires:	03/31/2013
		Bottle No.:	0147

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	17:18S	18:18 D	
Control 1 EC	0.100%	17:19S	34.0°C	(M) *** TEST PASSED ***
Control 1 IR	0.100%	17:19S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:20S		
Control 2 EC	0.099%	17:20S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	17:20S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	17:21S		
Control 3 EC	0.099%	17:22S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	17:22S	34.0°C	(M) *** TEST PASSED ***
Ambient Air Blank	0.000%	17:22S	18:22 D	

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 PZ-080 (M)

Changed By:

Last Name: DENNIS

First Name: MARC

MI: W.

Signature: _____

Marc I. Dennis #5925

Badge No.: 5925

Date: 11/01/2011



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

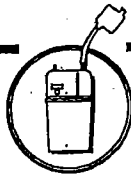
Technician

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

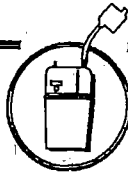
Technician

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
Certificate No. 1750.Q1

Calibration complies with ISO 9001
ISO/IEC 17025 AND ANSI/NCCL 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
WEST TRENTON NJ 08628-0068
(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.

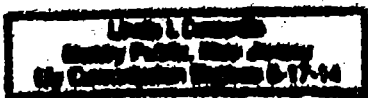
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration 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 3rd day of July, 2010.

Notary





CHRIS CHRISTIE
Governor

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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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. 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. Decentis
Notary Public, New Jersey
Commission Expires 8-17-14



New Jersey Is An Equal Opportunity Employer





State of New Jersey

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DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
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COLONEL JOSEPH R. FUENTES
Superintendent

CHRIS CHRISTIE
Governor

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.

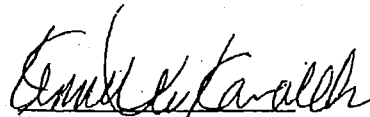
MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 2/3/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A074

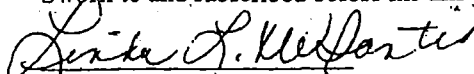
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0954 to 0.0958 grams per 100 milliliters of solution.

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. Decaris
Notary Public, New Jersey
My Commission Expires 8-17-14





CHRIS CHRISTIE
Governor

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

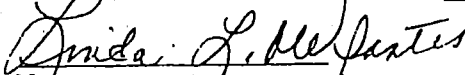
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1913 to 0.1919 grams per 100 milliliters of solution.

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. Decentis
Notary Public, New Jersey
My Commission Expires 8-17-14





State of New Jersey

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DIVISION OF STATE POLICE
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Governor
KIM GUADAGNO
LL 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: 4/20/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11C088

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1192 to 0.1197 grams per 100 milliliters of solution.

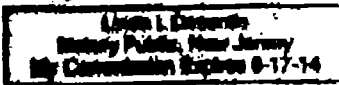
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is March 31, 2013.

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.

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

Sworn to and subscribed before me this 26th day of April, 2011.

Handwritten signature of Linda S. Alfano
Notary



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.





Drägersafety

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:

DDXCS3-0164

Certification Date

12-7-10

Technician

mm

Re-Certification Due Date

12-7-11

Drägersafety

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

DDUJPD-080

Certification date:

12-7-10

Next Certification due:

12-7-11

Probe Value

103

Draeger Safety Diagnostics, Inc.
Technical Service Department

mm

DEPARTMENT OF
Traffic and Public Safety
 This is to certify that

Marc W. Dennis
 New Jersey State Police



IS QUALIFIED AND COMPETENT TO CONDUCT CERTAIN TRAINING AND TESTS PURSUANT TO CHAPTER 143 OF
 THE LAWS OF 1944 IN THE OPERATION OF THE Branch 1134 Coordinator/Instructor
 A METHOD TO DETERMINE INTOXICATION.
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 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. 293B (Rev. 07/07)

DEPARTMENT OF
Traffic 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 1944 IN THE OPERATION OF THE 5 BREATHANALYZER
A METHOD TO DETERMINE INTOXICATION.

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

C. P. Potter
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

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

Refresher Course

1.	DATE	PLACE	INSTRUCTOR
	11/10/99	O.C.P.A.	Cambria
2.	11-14-01	ACTC	R. J. [Signature]
3.	7-17-03	ACTC	[Signature]
4.	10-6-05	ACTC	[Signature]
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 CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1944 IN THE OPERATION OF THE 1 BREATHANALYZER
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

1.	DATE	PLACE	INSTRUCTOR
	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.			

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

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARXA-0069
Location:	MARLBORO TWP. POLICE		
Calibration File No.:	00261	Calib. Date:	11/01/2011
Certification File No.:	00262	Cert. Date:	11/01/2011
Linearity File No.:	00263	Lin. Date:	11/01/2011
Solution File No.:	00275	Soln. Date:	01/05/2012
Sequential File No.:	00275	File Date:	01/05/2012
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDXC S3-0162
Solution Control Lot:	11C088	Expires:	03/31/2013
		Bottle No.:	0136

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:53S		
Control 1 EC	0.100%	14:54S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:54S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:54S		
Control 2 EC	0.099%	14:55S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	14:55S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:56S		
Control 3 EC	0.099%	14:56S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:57S		

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 # DDUJ P2-066 (14)

Changed By:

Last Name: DENNIS

First Name: MARC

MI: W.

Signature: TPR. I [Signature] #5925

Badge No.: 5925

Date: 01/05/2012



DEPARTMENT OF
Law and Public Safety
 This is to certify that

Joshua B. Layman

Marlboro Township Police Department

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 MKIII-C A METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THE 8th DAY OF July

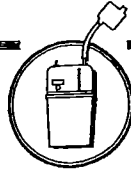
TWO THOUSAND AND Eight

[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	1/6/10	OC PA	Adam Stander
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			



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:

DDXC 53 - 0162

Certification Date

Technician

Re-Certification Due Date

12/28/11

ZM

12/28/12

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:

DDUJP2-066

12/28/11

12/28/12

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

ZM

Calibrating Unit New Standard Solution Report

Equipment
 Location: Alcotest 7110 MKIII-C
 Calibration File No.: 00261
 Certification File No.: 00262
 Linearity File No.: 00263
 Solution File No.: 00275
 Sequential File No.: 00275

MARLBORO TWP. POLICE
 Calib. Date: 11/01/2011
 Cert. Date: 11/01/2011
 Lin. Date: 11/01/2011
 Soln. Date: 01/05/2012
 File Date: 01/05/2012

Serial No.: ARXA-0069

Calib. No.: 00015
 Cert. No.: 00008
 Lin. No.: 00010
 Soln. No.: 00062

Calibrating Unit: WET
 Control Solution %: 0.100%
 Solution Control Lot: 11C088

Model No.: CU-34

Serial No.: DDXC S3-0162
 Expires: 03/31/2013
 Bottle No.: 0136

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:53S		
Control 1 EC	0.100%	14:54S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	14:54S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:54S		
Control 2 EC	0.099%	14:55S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	14:55S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:56S		
Control 3 EC	0.099%	14:56S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	14:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:57S		

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 # DDUJ P2-066 (14)

Changed By:

Last Name: DENNIS

First Name: MARC

MI: W.

Signature: TPR. I [Signature] #5925

Badge No.: 5925

Date: 01/05/2012