

# ALCOTEST CHECKLIST

Municipality: FLORENCE TWP. Alcotest Ser.#: ARTN-0053

County: BURLINGTON Date of Calibration: 02-23-2012

1. **Certificate of Accuracy Alcotest 7110 MKIII-C** from Draeger Safety for instrument used in the A.I.R.

2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used.  
Ser. #: DDUM 53-0225

3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDWJ P2-144

4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 101686537

5.  A. Alcotest 7110 Calibration Record  
 B. Alcotest 7110 Calibration Certificate **Part I - Control Tests.**  
 C. Alcotest 7110 Calibration Certificate **Part II - Linearity Tests.**  
 D. **Alcotest Card** of operator/coordinator who performed tests.  
 E. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator].  
Ser. #: DDLH P1-0073

6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:

<input checked="" type="checkbox"/> A.	0.04% Solution.	<u>11</u>	<u>F</u>	<u>090</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>11</u>	<u>F</u>	<u>091</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>10</u>	<u>I</u>	<u>082</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>11</u>	<u>G</u>	<u>092</u>

7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:

- A. 0.04% used in Calibration/Linearity Testing. DDCB-0001
- B. 0.08% used in Calibration/Linearity Testing. DDWF 53-0225
- C. 0.10% used in Calibration/Linearity Testing DDUM 53-0225 [Same as instrument's CU34 unit].
- D. 0.16% used in Calibration/Linearity Testing. DDBN-0007

8.  A. New Standard Solution Report following Calibration.  
 B. Calibrating CU34 Unit for same [same as CU34 unit on instrument].  
 C. Certificate of Analysis 0.10% solution for same.  
Lot #: 11 A 085  
 D. Alcotest card of operator/coordinator who completed change.

**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:

3/21/2011

ARTN-0053

Dräger 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)

**Dräger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDUMS3-0225

Certification Date

Technician

Re-Certification Due Date

8-31-11

MM

8-31-12

# 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:

DDWJ P2-144

8-31-11

8-31-12

Probe Value

100

Dräger Safety Diagnostics, Inc.  
Technical Service Department

MM



Calibration  
Certificate No. 1750.01

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



Cert. No.: 4000-2925216

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: 101686537

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	A9821010
Temperature Probe	128	12/10/10	A9823079
Temperature Calibration Bath TC-231	A79341		
Temperature Probe	3039	12/10/10	A9823080-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	7/09/10	1000264338
Temperature Probe	5202	3/11/11	B0310050
Temperature Calibration Bath TC-258	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	24.999	Y	24.951	25.051	0.013	3.8:1
°C		N.A.		60.002	60.003	Y	59.952	60.052	0.018	2.8:1
°C		N.A.		100.001	100.001	Y	99.951	100.051	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 should 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/YYYY

*Nicol Rodriguez*  
Nicol Rodriguez, Quality Manager

*Wallace Barry*  
Wallace Barry, 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 0.04, 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 (ASLA) 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).

# Alcotest 7110 Calibration Record

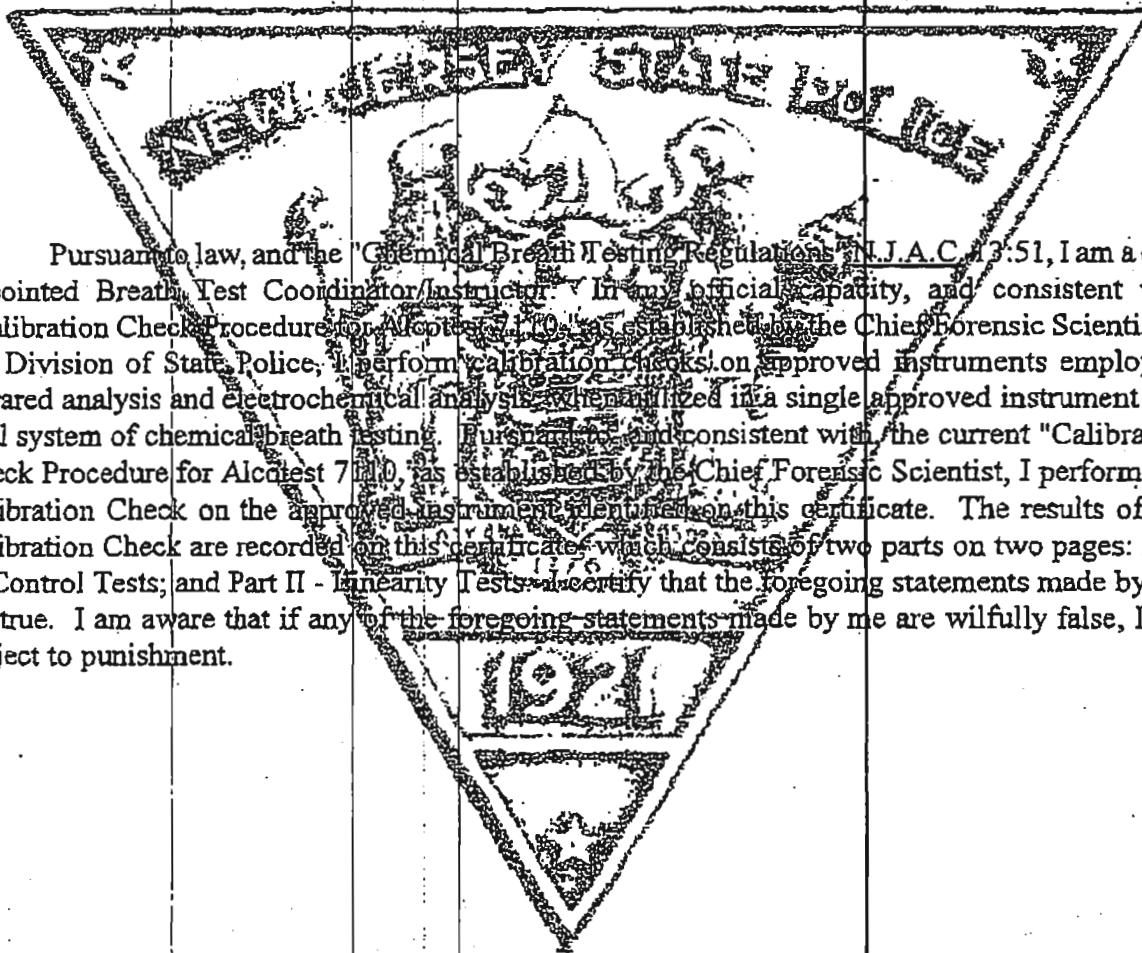
<b>Equipment</b>	Alcotest 7110 MKII-C	Serial No.:	ARTN-0053
Location:	FLORENCE TOWNSHIP P.D.	Calib. No.:	00019
Calibration File No.:	00529	Cert. Date:	09/16/2011
Certification File No.:	00490	Lin. Date:	09/16/2011
Linearity File No.:	00491	Soln. Date:	01/30/2012
Solution File No.:	00525	File Date:	02/23/2012
Sequential File No.:	00529		
<b>Calibrating Unit:</b>	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUM S3-0225
Solution Control Lot:	10I082	Expires:	09/09/2012
		Bottle No.:	0832

## Coordinator

Last Name:	GIBSON	First Name:	MICHAEL	MI:	P.
Signature:	<u><i>Mr. Michael P. Gibson #6353</i></u>			Badge No.:	6353
				Date:	02/23/2012

\*Black Key Temperature Probe Serial.....# DDLHP1-0073 (MPA)

\*Digital NIST Temperature Measuring System Serial.....# 101686537 (MPA)



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 17:27, 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

<b>Equipment</b> Alcotest 7110 MKIII-C		Serial No.: ARTN-0053
<b>Location:</b> FLORENCE TOWNSHIP P.D.		
<b>Calibration File No.:</b> 00529	<b>Calib. Date:</b> 02/23/2012	<b>Calib. No.:</b> 00019
<b>Certification File No.:</b> 00530	<b>Cert. Date:</b> 02/23/2012	<b>Cert. No.:</b> 00012
<b>Linearity File No.:</b> 00491	<b>Lin. Date:</b> 09/16/2011	<b>Lin. No.:</b> 00011
<b>Solution File No.:</b> 00525	<b>Soln. Date:</b> 01/30/2012	<b>Soln. No.:</b> 00119
<b>Sequential File No.:</b> 00530	<b>File Date:</b> 02/23/2012	
<b>Calibrating Unit:</b> WET	<b>Model No.:</b> CU-34	<b>Serial No.:</b> DDUM S3-0225
<b>Control Solution %:</b> 0.100%		<b>Expires:</b> 09/09/2012
<b>Solution Control Lot:</b> 10I082		<b>Bottle No.:</b> 0832

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	13:54S		
Control 1 EC	0.100%	13:55S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	13:55S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:56S		
Control 2 EC	0.099%	13:56S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:57S		
Control 3 EC	0.100%	13:58S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:58S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:58S		

All tests within acceptable tolerance.

**Coordinator**

Last Name: GIBSON

First Name: MICHAEL

MI: P.

Signature: *Tom H. Michael*

Badge No.: 6853

Date: 02/23/2012

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Inspector. 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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARTN-0053
Location:	FLORENCE TOWNSHIP P.D.	
Calibration File No.:	00529	Calib. Date: 02/23/2012
Certification File No.:	00530	Calib. No.: 00019
Linearity File No.:	00531	Cert. Date: 02/23/2012
Solution File No.:	00525	Lin. Date: 02/23/2012
Sequential File No.:	00531	Lin. No.: 00012
		Soln. Date: 01/30/2012
		Soln. No.: 00119
		File Date: 02/23/2012

Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDCB-0001
Solution Control Lot:	11F090	Expires: 06/27/2013
		Bottle No.: 1001

Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDWF S3-0225
Solution Control Lot:	11F091	Expires: 06/30/2013
		Bottle No.: 1001

Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDBN-0007
Solution Control Lot:	11G092	Expires: 07/03/2013
		Bottle No.: 0826

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:06S		
Control 1 EC	0.042%	14:07S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	14:07S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:08S		
Control 2 EC	0.042%	14:09S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	14:09S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:10S		
Control 3 EC	0.082%	14:11S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	14:11S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:12S		
Control 4 EC	0.081%	14:13S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	14:13S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:14S		
Control 5 EC	0.161%	14:15S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	14:15S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:17S		
Control 6 EC	0.161%	14:17S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	14:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:19S		

All tests within acceptable tolerance.

**Coordinator**

Last Name: GIBSON

First Name: MICHAEL

MI: P.

Signature: Tn. Michael P. Gibson #6353

Badge No.: 6353

Date: 02/23/2012

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

Michael P. Gibson  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN Vehicle Analyzer PURSUANT TO CHAPTER 149 OF THE LAWS OF 1984 IN THE OPERATION OF THE Vehicle 710 MKIII-C A METHOD TO DETERMINE OBTUSION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 14th DAY OF June

TWO THOUSAND AND FIVE  
SUPERINTENDENT NEW JERSEY STATE POLICE  
ATTORNEY GENERAL STATE OF NEW JERSEY

ORIGINAL COURSE DATES:

DATE	Refresh Course PLACE	INSTRUCTOR
1. 12-3-01	OCDA	Wm. Coon
2. 2-13-09	GCDA	Wm. Coon
3. 2-2-11	OCDA	Wm. Coon
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 0608)

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

Michael Gibson  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN Vehicle Analyzer PURSUANT TO CHAPTER 149 OF THE LAWS OF 1984 IN THE OPERATION OF THE Vehicle Data Coordinator/Instructor A METHOD TO DETERMINE OBTUSION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 10th DAY OF June

TWO THOUSAND AND Eleven  
SUPERINTENDENT NEW JERSEY STATE POLICE  
ATTORNEY GENERAL STATE OF NEW JERSEY

ORIGINAL COURSE DATES:

DATE	Refresh Course PLACE	INSTRUCTOR
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 0510)

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

MICHAEL P. GIBSON  
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN Vehicle Analyzer PURSUANT TO CHAPTER 149 OF THE LAWS OF 1984 IN THE OPERATION OF THE Vehicle Analyzer A METHOD TO DETERMINE OBTUSION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 2nd DAY OF October

TWO THOUSAND AND FOUR  
SUPERINTENDENT NEW JERSEY STATE POLICE  
ATTORNEY GENERAL STATE OF NEW JERSEY

ORIGINAL COURSE DATES: 07/21 TO 07/25/2003

DATE	Refresh Course PLACE	INSTRUCTOR
1. 7-14-06	OCDA	Wm. Coon
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 0502)

DEPARTMENT OF  
**Traffic and Public Safety**  
This is to certify that

Michael P. Gibson  
North Plainfield City Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN Vehicle Analyzer PURSUANT TO CHAPTER 149 OF THE LAWS OF 1984 IN THE OPERATION OF THE Vehicle Analyzer A METHOD TO DETERMINE OBTUSION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 15th DAY OF July

TWO THOUSAND AND 13  
SUPERINTENDENT NEW JERSEY STATE POLICE  
ATTORNEY GENERAL STATE OF NEW JERSEY

ORIGINAL COURSE DATES:

DATE	Refresh Course PLACE	INSTRUCTOR
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 0803)





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

PAULA T. DOW  
 Attorney General

KIM GUADAGNO  
 Lt. Governor

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.

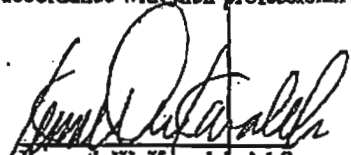
**MANUFACTURER:** Drager Safety, Inc.      **ANALYSIS DATE:** 7/21/2011

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 11F090

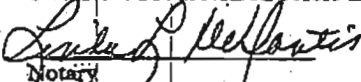
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0478 to 0.0485 grams per 100 milliliters of solution.

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 27, 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.

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

Sworn to and subscribed before me this 1<sup>st</sup> day of August, 2011.

  
 Notary

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



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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**  
**0.08 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: Dräger Safety, Inc.

ANALYSIS DATE: 7/22/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F091

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0968 to 0.0973 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 30, 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.

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

Sworn to and subscribed before me this 1<sup>st</sup> day of August, 2011.

Notary

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



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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: Dräger Safety, Inc.

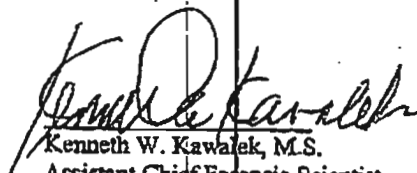
ANALYSIS DATE: 9/23/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 101082

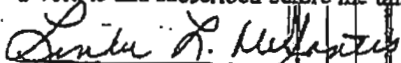
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1190 to 0.1194 grams per 100 milliliters of solution.

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 September 9, 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 28<sup>th</sup> day of September, 2010.

  
 Notary

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



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 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.

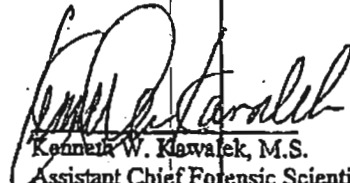
MANUFACTURER: Drager Safety, Inc. ANALYSIS DATE: 7/25/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11G092

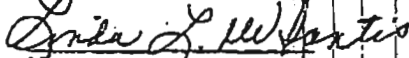
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1917 to 0.1927 grams per 100 milliliters of solution.

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 July 3, 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.

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

Sworn to and subscribed before me this 1<sup>st</sup> day of August, 2011.

  
 Notary

Linda L. Desantis  
 Notary Public, New Jersey  
 My Commission Expires 6-17-16



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**Dräger**

# CERTIFICATE OF ACCURACY

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

**Dräger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDCB-0001

Certification Date

Technician

Re-Certification Due Date

2/2/12

2M

2/2/13



**Dräger**

# CERTIFICATE OF ACCURACY

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

**Dräger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDWFS3-0225

Certification Date

Technician

Re-Certification Due Date

2/2/12

2M

2/2/13



**Dräger**

# CERTIFICATE OF ACCURACY

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

**Dräger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDBN-0007

Certification Date

Technician

Re-Certification Due Date

2/2/12

DM

2/2/13

# Dräger

**ALCOTEST® 7110 TEMPERATURE PROBE**

## CERTIFICATE OF ACCURACY

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

Serial Number Temp. Probe

Certification date:

Next Certification due:

DDLHP1-0073

2/3/12

2/3/13

Probe Value

103

**Dräger Safety Diagnostics, Inc.**  
Technical Service Department

DM

# Calibrating Unit New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARTN-0053
Location:	FLORENCE TOWNSHIP P.D.	
Calibration File No.:	00529	Calib. No.: 00019
Certification File No.:	00530	Cert. No.: 00012
Linearity File No.:	00531	Lin. No.: 00012
Solution File No.:	00532	Soln. No.: 00120
Sequential File No.:	00532	
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUM S3-0225
Solution Control Lot:	11A085	Expires: 01/20/2013
		Bottle No.: 0656

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:24S		
Control 1 EC	0.103%	15:25S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	15:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:25S		
Control 2 EC	0.101%	15:26S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	15:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:27S		
Control 3 EC	0.102%	15:27S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	15:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:28S		

All tests within acceptable tolerance.

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

TEMPERATURE PROBE SERIAL NUMBER: DDWJ P2 - 144 (MPA)

<b>Changed By:</b> Last Name: GIBSON	First Name: MICHAEL	MI: P.
Signature: <i>M. P. Gibson #6353</i>	Badge No.: 6353	Date: 02/23/2012



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CHRIS CHRISTIE  
 Governor

PAULA T. DOW  
 Attorney General

KIM GUADAGNO  
 Lt. Governor

COLONEL JOSEPH R. FUENTES  
 Superintendent

**CERTIFICATION OF ANALYSIS**  
**0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION**

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

**MANUFACTURER:** Draeger Safety, Inc.

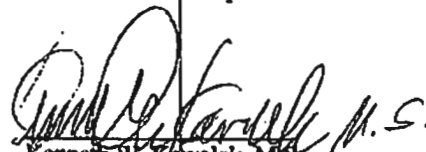
**ANALYSIS DATE:** 2/11/2011

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 11A085

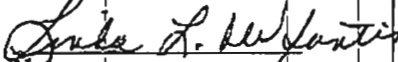
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1196 to 0.1201 grams per 100 milliliters of solution.

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 20, 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.

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

Sworn to and subscribed before me this 15<sup>th</sup> day of February, 2011.

  
 Notary

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



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