

# ALCOTEST CHECKLIST

Municipality: MERCHANTVILLE Alcotest Ser. #: ARUM-0073

County: BURLINGTON Date of Calibration: 01-17-2013

- 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. #: DDWA S3-0012
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDUJ P2-167
- 4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 122 172 175
- 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>12</u>	<u>B</u>	<u>099</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. DDCB-0002
  - C. 0.10% used in Calibration/Linearity Testing DDWA S3-0012 [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 K 096
  - 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" EBI with 49 FR 48854, 48 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:

3-9-12

SERIAL NUMBER:

ARUM-0073

Dräger Safety Diagnostics, Inc.

\_\_\_\_\_  
AS



**Dräger**

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

**Dräger Safety Diagnostics, Inc.**

Model: ALCOTEST® CU34

Model: MARK IIA

Other: \_\_\_\_\_

Serial Number:

DDWASB-6012

Certification Date

Technician

Re-Certification Due Date

12-26-12

J.S.

12-26-13

# 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:

DDUJ22-167

12-26-12

12-26-13

Probe Value

103

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

J.S.



Calibration  
Certificate No. 1750.01

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



Cert. No.: 4000-4269984

**Traceable® Certificate of Calibration for Digital Thermometer**

Manufactured for and distributed by: VWR International, LLC, Radnor Corporate Center, Bldg 1, Ste 200, 100 Matsonford Road, Radnor, PA 19087

**Instrument Identification:**

Model: 61220-601      S/N: 122172175      Manufacturer: Control Company

**Standards/Equipment:**

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	ASA237		
Digital Thermometer	B16815	8/06/12	B1606038
PRT Temperature Probe	01641	5/28/12	B1526085
Temperature Calibration Bath TC-256	B01375		
Thermistor Module	A27129	10/31/12	1000306945
Temperature Probe	157	11/13/12	6-BL72N-1-1
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	2/01/13	1000311439
Temperature Probe	128	2/14/13	6-BN9WZ-27-1

**Certificate Information:**

Technician: 88      Procedure: CAL-06      Cal Date: 3/30/12      Cal Due: 3/30/14  
Test Conditions: 23.0°C      44.0 %RH      1012 mBar

**Calibration Data: (New Instrument)**

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		-0.000	-0.002	Y	-0.050	0.050	0.013	3.8:1
°C		N.A.		25.001	25.000	Y	24.951	25.051	0.014	3.6:1
°C		N.A.		-60.000	-59.998	Y	-59.950	-60.050	0.018	2.8:1
°C		N.A.		100.001	100.002	Y	99.951	100.051	0.018	2.8:1

**This instrument was calibrated using instruments traceable to National Institute of Standards and Technology.**

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=(Max-Min)/2; Min = As Left Nominal(Rounded) - Tolerance; Max = As Left Nominal(Rounded) + Tolerance; Date=MM/DD/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 little, if any at all, but can be affected by aging, temperature, shock, and consumption.

**Recalibration:**

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

**CONTROL COMPANY 4456 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).

# Alcotest 7110 Calibration Record

<b>Equipment</b>	Alcotest 7110 MKII-C	Serial No.:	ARUM-0073
Location:	MERCHANTVILLE POLICE		
Calibration File No.:	00700	Calib. Date:	01/17/2013
Certification File No.:	00677	Cert. No.:	00023
Linearity File No.:	00678	Cert. Date:	09/10/2012
Solution File No.:	00699	Lin. No.:	00016
Sequential File No.:	00700	Lin. Date:	09/10/2012
		Soln. No.:	00139
		Soln. Date:	01/16/2013
		File Date:	01/17/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWA S3 0012
Solution Control Lot:	12B099	Expires:	02/20/2014
		Bottle No.:	0532

## Coordinator

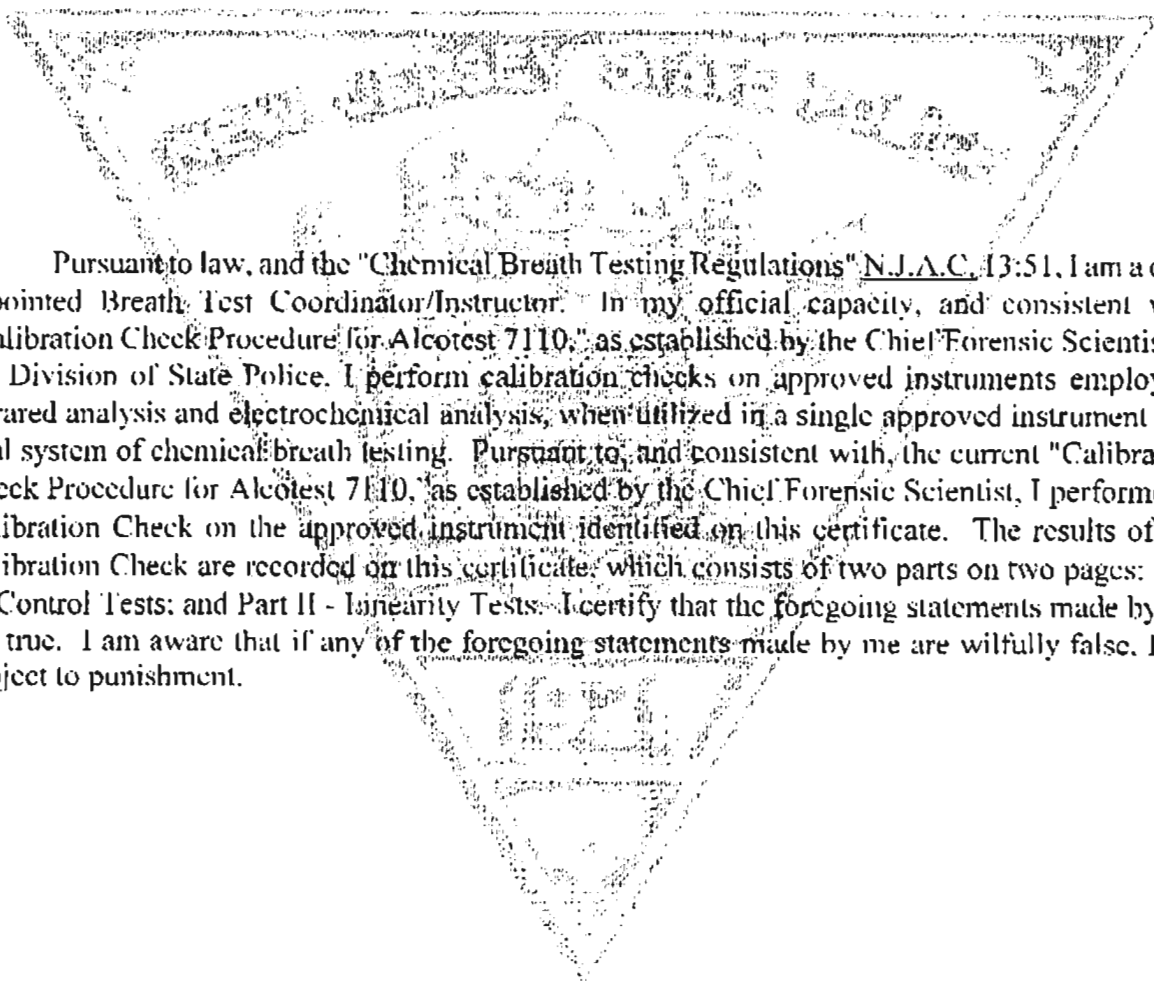
Last Name: GIBSON First Name: MICHAEL MI: P  
Badge No.: 6353  
Date: 01/17/2013

Signature: *Jan. H. Michael P. Gibson #6353*

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

\*Digital NIST Temperature Measuring System Serial.....# 122172175 (mpt)

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.: ARUM-0073  
**Location:** MERCHANTVILLE POLICE  
**Calibration File No.:** 00700 **Calib. Date:** 01/17/2013 **Calib. No.:** 00023  
**Certification File No.:** 00701 **Cert. Date:** 01/17/2013 **Cert. No.:** 00017  
**Linearity File No.:** 00678 **Lin. Date:** 09/10/2012 **Lin. No.:** 00016  
**Solution File No.:** 00699 **Soln. Date:** 01/16/2013 **Soln. No.:** 00139  
**Sequential File No.:** 00701 **File Date:** 01/17/2013

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDWA S3-0012  
**Control Solution %:** 0.100% **Expires:** 02/20/2014  
**Solution Control Lot:** 12B099 **Bottle No.:** 0532

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:50S		
Control 1 EC	0.097%	11:51S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	11:51S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:52S		
Control 2 EC	0.098%	11:52S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	11:52S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:53S		
Control 3 EC	0.098%	11:54S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	11:54S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:55S		

All tests within acceptable tolerance.

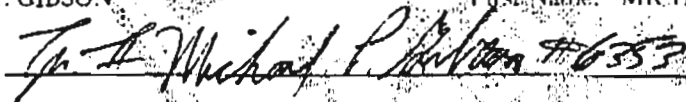
### Coordinator

Last Name: GIBSON

First Name: MICHAEL

MI: P

Signature:



Badge No.: 6353

Date: 01/17/2013

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized 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.: ARUM-0073  
**Location:** MERCHANTVILLE POLICE  
**Calibration File No.:** 00700 **Calib. Date:** 01/17/2013 **Calib. No.:** 00023  
**Certification File No.:** 00701 **Cert. Date:** 01/17/2013 **Cert. No.:** 00017  
**Linearity File No.:** 00702 **Lin. Date:** 01/17/2013 **Lin. No.:** 00017  
**Solution File No.:** 00699 **Soln. Date:** 01/16/2013 **Soln. No.:** 00139  
**Sequential File No.:** 00702 **File Date:** 01/17/2013

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDCB-0001  
**Control Solution %:** 0.040% **Expires:** 06/27/2013  
**Solution Control Lot:** 11F090 **Bottle No.:** 1373

**Calibrating Unit:** WET **Model No.:** CU-34 **Serial No.:** DDCB 0002  
**Control Solution %:** 0.080% **Expires:** 06/30/2013  
**Solution Control Lot:** 11F091 **Bottle No.:** 0068

**Calibrating Unit:** WET **Model No.:** CU 34 **Serial No.:** DDBN-0007  
**Control Solution %:** 0.160% **Expires:** 07/03/2013  
**Solution Control Lot:** 11G092 **Bottle No.:** 0491

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:04S		
Control 1 EC	0.041%	12:04S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	12:04S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:06S		
Control 2 EC	0.041%	12:07S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.037%	12:07S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:08S		
Control 3 EC	0.079%	12:09S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.077%	12:09S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:11S		
Control 4 EC	0.080%	12:12S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.077%	12:12S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:13S		
Control 5 EC	0.160%	12:14S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	12:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:16S		
Control 6 EC	0.158%	12:16S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	12:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:18S		

All tests within acceptable tolerance.

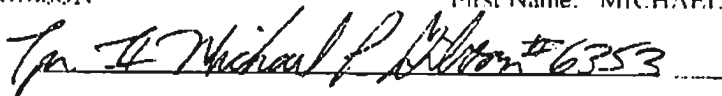
### Coordinator

Last Name: GIBSON

First Name: MICHAEL

MI: P

Signature:



Badge No.: 6353

Date: 01/17/2013

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

**Michael P. Gibson**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 146 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C** A METHOD TO DETERMINE INTOXICATION LEVELS UNDER MY HAND AT TRENTON, NEW JERSEY, ON 14th DAY OF June TWO THOUSAND AND FIVE

*[Signature]*  
S. P. 2938 (Rev. 06/03)

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 1-23-07	OCPA	Wm. [unclear]
2. 3-13-09	SCPA	Wm. [unclear]
3. 2-3-11	OCPA	Wm. [unclear]
4.		
5.		
6.		
7.		
8.		
9.		

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

**Michael Gibson**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 146 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Breath Test Coordinator/Instructor** A METHOD TO DETERMINE INTOXICATION LEVELS UNDER MY HAND AT TRENTON, NEW JERSEY, ON 10th DAY OF June TWO THOUSAND AND Eleven

*[Signature]*  
S. P. 2938 (Rev. 06/03)

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

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

**MICHAEL P. GIBSON**  
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 146 OF THE LAWS OF 1966 IN THE OPERATION OF THE **BREATHALYZER** A METHOD TO DETERMINE INTOXICATION LEVELS UNDER MY HAND AT TRENTON, NEW JERSEY, ON 2nd DAY OF October TWO THOUSAND AND FOUR

*[Signature]*  
S. P. 2938 (Rev. 06/03)

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

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

DATE	Refresher Course PLACE	INSTRUCTOR
1. 7-14-06	OCPA	C. [unclear]
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

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

**Michael P. Gibson**  
North Plainfield City Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 146 OF THE LAWS OF 1966 IN THE OPERATION OF THE **Breathalyzer** A METHOD TO DETERMINE INTOXICATION LEVELS UNDER MY HAND AT TRENTON, NEW JERSEY, ON 25th DAY OF July TWO THOUSAND AND 03

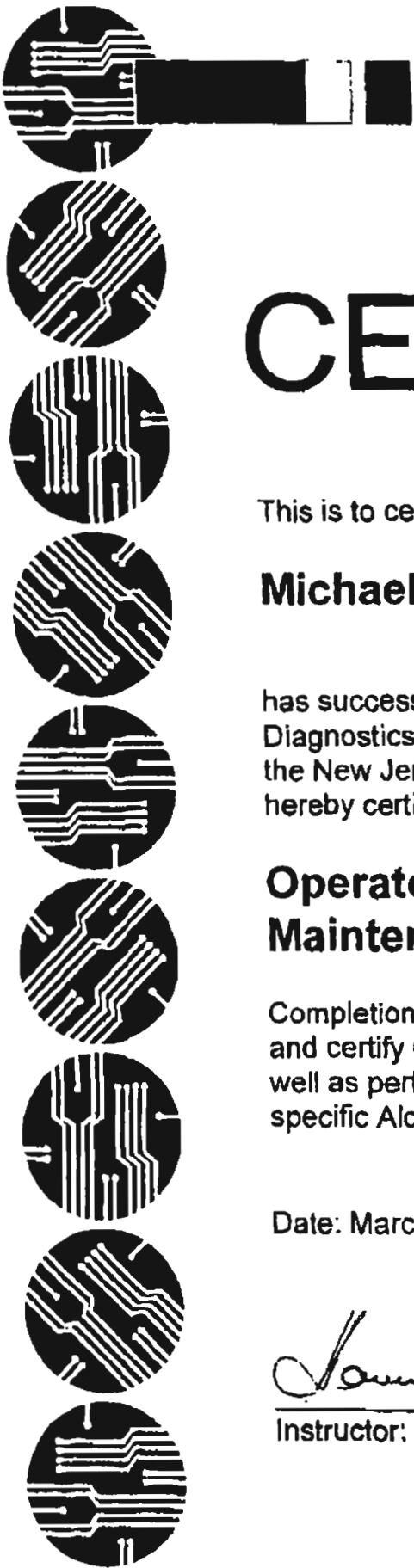
*[Signature]*  
S. P. 2938 (Rev. 06/03)

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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





# CERTIFICATE

This is to certify that

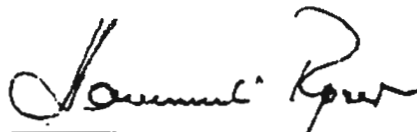
**Michael P. Gibson #6353**

has successfully completed the two day Draeger Safety Diagnostics, Inc. Alcohol Coordinator Training Course on the New Jersey specific Alcotest® 7110 MKIII-C and is hereby certified as a qualified

**Operator Trainer and  
Maintenance Technician**

Completion of this course qualifies this individual to train and certify Operators in the proper use and operation as well as perform Preventive Maintenance on the New Jersey specific Alcotest® 7110 MKIII-C.

Date: March 18, 2011

  
\_\_\_\_\_  
Instructor: Hansueli Ryser

**Dräger**



CHRIS CHRISTIE  
*Governor*

KIM GUADAGNO  
*Lieutenant Governor*

*State of New Jersey*  
OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF CRIMINAL JUSTICE  
PO BOX 085  
TRENTON, NJ 08625-0085  
TELEPHONE (609) 984-6300

PAULA T. DOW  
*Attorney General*

STEPHEN J. TAYLOR  
*Director*

June 10, 2011

Col. Joseph R. Fuentes, Superintendent  
Division of State Police  
Division Headquarters  
P.O. Box 7068  
West Trenton, New Jersey 08628

Re: Breath Test Coordinator/Instructor, Certification - Trooper Michael Gibson #6353

Dear Col. Fuentes:

Pursuant to the provisions of *N.J.A.C.* 13:51-2.1 (b) and (c), as adopted and promulgated under the provisions of *N.J.S.A.* 39:4-50.3, 39:3-10.25 and 12:7-56, I hereby approve Trooper Michael Gibson #6353, as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

Paula Dow  
Attorney General

- c. Trooper Michael Gibson #6353, Alcohol/Drug Test Unit, Division of State Police  
Lt. Craig Potter, Unit Head, Alcohol/Drug Test Unit, Division of State Police





**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.

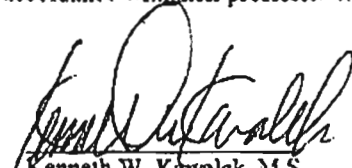
**MANUFACTURER:** Drager Safety, Inc.      **ANALYSIS DATE:** 7/21/2011

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

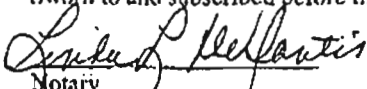
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0478 to 0.0485 grams per 100 milliliters of solution.

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. Kawalck, 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 8-17-14





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

PAULA T. DOW  
Attorney General

COLONEL JOSEPH R. FUENTES  
Superintendent

CHRIS CHRISTIE  
Governor

KIM GUADAGNO  
Lt. 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: 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 10<sup>th</sup> day of August, 2011.

Notary

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



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 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: Dräger Safety, Inc.

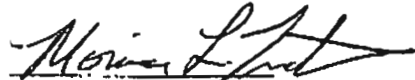
ANALYSIS DATE: 3/20/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12B099

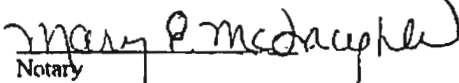
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1211 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is February 20, 2014.

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

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

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

  
 Notary

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



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Governor

KIM GUADAGNO
Lt. Governor

PAULA T. DOW
Attorney General

COLONEL JOSEPH R. FORTES
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.

[Signature of Kenneth W. Krawalek]
Kenneth W. Krawalek, M.S.
Assistant Chief Forensic Scientist
Division of State Police

Sworn to and subscribed before me this 1st day of August, 2011.
[Linda L. Desantis Signature]
Notary

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



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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:

DDCB-0002

Certification Date

Technician

Re-Certification Due Date

3/20/12

2M

3/20/13



**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

ZM

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

1.03

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

ZM



# Calibrating Unit New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARUM 0073
<b>Location:</b>	MERCHANTVILLE POLICE		
<b>Calibration File No.:</b>	00700	<b>Calib. Date:</b>	01/17/2013
<b>Certification File No.:</b>	00701	<b>Cert. No.:</b>	00017
<b>Linearity File No.:</b>	00702	<b>Lin. Date:</b>	01/17/2013
<b>Solution File No.:</b>	00703	<b>Lin. No.:</b>	00017
<b>Sequential File No.:</b>	00703	<b>Soln. Date:</b>	01/17/2013
		<b>Soln. No.:</b>	00140
		<b>File Date:</b>	01/17/2013
<b>Calibrating Unit:</b>	WET	<b>Model No.:</b>	CU-34
<b>Control Solution %:</b>	0.100%	<b>Serial No.:</b>	DDWA S3-0012
<b>Solution Control Lot:</b>	11K096	<b>Expires:</b>	11/23/2013
		<b>Bottle No.:</b>	0790

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:25S		
Control 1 EC	0.100%	13:26S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	13:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:26S		
Control 2 EC	0.099%	13:27S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	13:27S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:28S		
Control 3 EC	0.099%	13:29S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:29S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:29S		

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: DDUJ P2-167 (MPB)

**Changed By:**

Last Name: GIBSON

First Name: MICHAEL

MI: P

Signature:

Michael P. Gibson #6353

Badge No.: 6353

Date: 01/17/2013



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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: 12/16/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11K096

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1211 to 0.1217 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 November 23, 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

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

Sworn to and subscribed before me this 3rd day of January, 2012.

Handwritten signature of Linda R. Fuentes

Notary

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



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