

# ALCOTEST CHECKLIST

Municipality: FRANKLIN TWP Alcotest Ser.#: ARWA-0186  
County: BURLINGTON Date of Calibration: 06-10-2013

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. #: DDWH S3-0289
3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent  
Ser. #: DDWA P2-247
4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 122 172 160
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. #: DDUJ P2-003
6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
- |                                     |    |                 |           |          |            |
|-------------------------------------|----|-----------------|-----------|----------|------------|
| <input checked="" type="checkbox"/> | A. | 0.04% Solution. | <u>12</u> | <u>H</u> | <u>104</u> |
| <input checked="" type="checkbox"/> | B. | 0.08% Solution. | <u>12</u> | <u>H</u> | <u>105</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>12</u> | <u>I</u> | <u>106</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. DDMK S3-0003
- B. 0.08% used in Calibration/Linearity Testing. DDRK S3-0005
- C. 0.10% used in Calibration/Linearity Testing DDWH S3-0289  
[Same as instrument's CU34 unit].
- D. 0.16% used in Calibration/Linearity Testing. DDRF S3-0009
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 #: 12 D 101  
 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:

5-24-13

SERIAL NUMBER:

ARWA-0186

Draeger Safety Diagnostics, Inc. \_\_\_\_\_

*BC*



**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:

DDW7 53-0289

Certification Date

5-29-13

Technician

FC

Re-Certification Due Date

5-29-14

# 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

DDWA P2-247

Certification date:

5-31-13

Next Certification due:

5-31-14

Probe Value

97

Dräger Safety Diagnostics, Inc.  
Technical Service Department

FC



Calibration  
Certificate No. 1750.01

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



Cert. No.: 4000-4269969

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: 122172160      Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	A9A237		
Digital Thermometer	B16815	6/06/12	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: 68      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	0.000	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	60.000	Y	59.950	60.050	0.018	2.8:1
°C		N.A.		100.001	100.000	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/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-01805-2006-AQ-HOU-ANAB.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

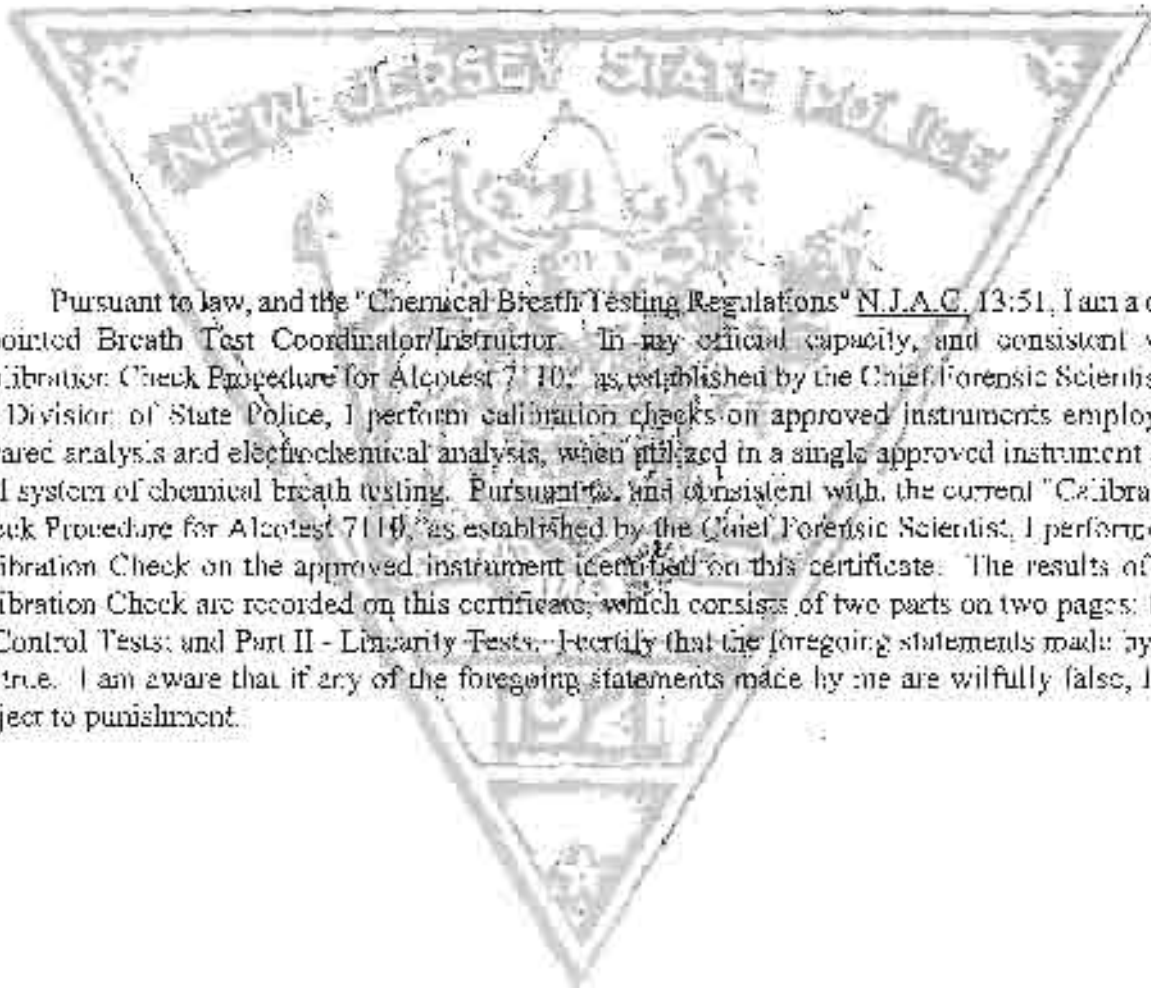
# Alcotest 7110 Calibration Record

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARWA 0156		
Location:	FRANKLIN TOWNSHIP P.D.				
Calibration File No.:	01271	Calib. Date:	06/10/2013	Calib. No.:	00019
Certification File No.:	01234	Cert. Date:	12/13/2012	Cert. No.:	00014
Linearity File No.:	01235	Lin. Date:	12/13/2012	Lin. No.:	00014
Solution File No.:	01270	Soln. Date:	05/24/2013	Soln. No.:	00143
Sequential File No.:	01271	File Date:	06/10/2013		
Calibrating Unit:	WRT	Model No.:	GD-34	Serial No.:	DDW11 S3 0289
Control Solution %:	0.100%			Expires:	02/20/2014
Solution Control Lot:	12R099			Bottle No.:	0159

## Coordinator

Last Name: WEYMAN First Name: HAROLD MI: \_\_\_\_\_  
Signature: [Handwritten Signature] #6289 Badge No.: 6289  
Date: 06/10/2013

\*Black Key Temperature Probe Serial ..... # DD0592 005110  
\*Digital NIST Temperature Measuring System Serial..... # 132172160 91110



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.: ARWA-0186  
Location: FRANKLIN TOWNSHIP P.D.  
Calibration File No.: 01271 Calib. Date: 06/10/2013 Calib. No.: 00019  
Certification File No.: 01272 Cert. Date: 06/10/2013 Cert. No.: 00015  
Linearity File No.: 01235 Lin. Date: 12/13/2012 Lin. No.: 00014  
Solution File No.: 01270 Soln. Date: 05/24/2013 Soln. No.: 00143  
Sequential File No.: 01272 File Date: 06/10/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWH S3-0289  
Control Solution %: 0.100% Expires: 02/20/2014  
Solution Control Lot: 12B099 Bottle No.: 0159

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:36D		
Control 1 EC	0.099%	10:37D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:37D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:38D		
Control 2 EC	0.100%	10:38D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:38D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:39D		
Control 3 EC	0.100%	10:39D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:39D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:40D		


All tests within acceptable tolerance.

### Coordinator

Last Name: WEYMAN

First Name: HAROLD

MI: -

Signature: 

Badge No.: 6289

Date: 06/10/2013

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.: ARWA-0186  
Location: FRANKLIN TOWNSHIP P.D.  
Calibration File No.: 01271 Calib. Date: 06/10/2013 Calib. No.: 00019  
Certification File No.: 01272 Cert. Date: 06/10/2013 Cert. No.: 00015  
Linearity File No.: 01273 Lin. Date: 06/10/2013 Lin. No.: 00015  
Solution File No.: 01270 Soln. Date: 05/24/2013 Soln. No.: 00143  
Sequential File No.: 01273 File Date: 06/10/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDMK S3-0003  
Control Solution %: 0.040% Expires: 08/24/2014  
Solution Control Lot: 12H104 Bottle No.: 0756

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0005  
Control Solution %: 0.080% Expires: 08/27/2014  
Solution Control Lot: 12H105 Bottle No.: 0060

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRF S3-0009  
Control Solution %: 0.160% Expires: 09/10/2014  
Solution Control Lot: 12I106 Bottle No.: 0686

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:00D		
Control 1 EC	0.040%	11:00D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	11:00D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:01D		
Control 2 EC	0.040%	11:02D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	11:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:03D		
Control 3 EC	0.080%	11:04D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.080%	11:04D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:05D		
Control 4 EC	0.080%	11:06D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	11:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:07D		
Control 5 EC	0.159%	11:08D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.159%	11:08D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:09D		
Control 6 EC	0.160%	11:10D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.159%	11:10D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:11D		

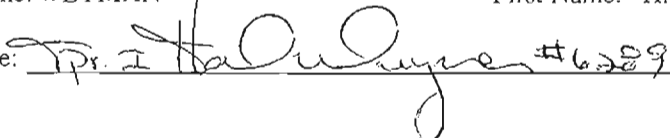
All tests within acceptable tolerance.

### Coordinator

Last Name: WEYMAN

First Name: HAROLD

M1: -

Signature:  #6289

Badge No.: 6289

Date: 06/10/2013

# Peace and Public Safety

This is to certify that

**Harold Weeman**  
New Jersey State Police

REQUIREMENTS FOR CERTIFICATION: THIS OFFICER HAS COMPLETED THE COURSE AND HAS PASSED THE EXAMINATION TO OBTAIN THE LICENSE FOR THIS TYPE OF CERTIFICATION. THE COURSE WAS OFFICER TRAINING FOR THE NEW JERSEY STATE POLICE. COURSE NO. 817110 MKTH-C. ADDRESS: 1000 BUREAU STREET, NEW JERSEY STATE POLICE TRAINING CENTER, 3000 DAYTON AVENUE, MAY

THE COURSE WAS EIGHT

*[Signature]*  
SUPERVISOR  
NEW JERSEY STATE POLICE

*[Signature]*  
NEW JERSEY STATE POLICE

**ORIGINAL COURSE DATES**

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	10/25/10	GC50	Adam Standa
2.	11/20/12	GCFA	Adam Standa
3.			
4.			
5.			
6.			
7.			
8.			
9.			
0.			

6. P. 2030 (Rev. 07/07)



DEPARTMENT OF  
**Traffic and Public Safety**  
*It's so easy to qualify first*

**W. Mark W. Brown**  
 New Jersey State Police

IS QUALIFIED TO PARTICIPATE IN THE COURSE AND IS ELIGIBLE TO RECEIVE CREDIT  
 THIS COURSE IS PART OF THE QUALIFICATION COURSE FOR THE POSITION OF Administrative Director  
 A REPORT TO CALIBRATION SERVICE, SA  
 OFFICIALS WITHIN A 15-MINUTE PERIOD ON 11/28/12 DAY OF November

TC#12A200-101 Eight

*[Signature]*  
 SUPERVISOR OF  
 THE POLICE SCHOOL

*[Signature]*  
 ATTENDING OFFICER  
 CALIBRATION SERVICE

ORIGINAL COURSE DATES

	DATE	Refresh Course PLACE	INSTRUCTOR
1.	10/25/10	ALSO	Adam Stanke
2.	11/20/12	GGPA	Adam Stanke
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

S.P. 2000 (Rev. 07/07)



# CERTIFICATE

This is to certify that

**Harold Weyman**  
**Detective, #6289**

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: September 18, 2008

  
Instructor: Hansueli Ryser

**Dräger**



JON S. CORZINE  
Governor

*State of New Jersey*  
OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
PO BOX 080  
TRENTON, NJ 08625-0080

ANNE MILGRAM  
Attorney General

November 5, 2008

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 Harold Weyman # 6289

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 Harold Weyman # 6289 as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

Anne Milgram  
Attorney General

AM:HA:tlh

c: Trooper Harold Weyman # 6289, Alcohol/Drug Test Unit, Division of State Police  
Lt. Paul Spirit, Unit Head, Alcohol/Drug Test Unit, Division of State Police

G:\Prosecutor Services\COPROSLETTERS\Weyman Breath Test Ltr 11.5.08.wpd





# 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  
DDUJ P2-003

Certification date:  
02/05/13

Next Certification due:  
02/05/14

Probe Value

99

Draeger Safety Diagnostics, Inc.  
Technical Service Department

SY



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

JEFFREY S. CHIESA  
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 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 9/26/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12H104

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0487 to 0.0491 grams per 100 milliliters of solution.

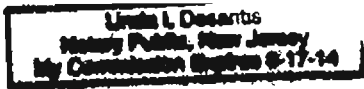
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 24, 2014.

As Research Scientist 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.

Ali M. Alaouie, Ph.D.  
Research Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 5<sup>th</sup> day of October, 2012.

Notary



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State of New Jersey  
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 DEPARTMENT OF LAW AND PUBLIC SAFETY  
 DIVISION OF STATE POLICE  
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 WEST TRENTON, NJ 08628-0068  
 (609) 882-2000

CHRIS CHRISTIE  
 Governor

JEFFREY S. CHIESA  
 Attorney General

KIM GUADAGNO  
 Lt. Governor

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 0.0939 to 0.0997 grams per 100 milliliters of solution.

**MANUFACTURER:** Draeger Safety, Inc.

**ANALYSIS DATE:** 9/27/2012

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 12H105

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0967 to 0.0976 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. 13:51-4.3, 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 August 27, 2014.

As Research Scientist 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.

Ali M. Alaoui, Ph.D.  
 Research Scientist  
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 5<sup>th</sup> day of October, 2012.

Notary

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



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State of New Jersey  
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 (609) 882-2000

CHRIS CHRISTIE  
 Governor

KIM GUADAGNO  
 Lt. Governor

JEFFREY S. CHIESA  
 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:** 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 22<sup>nd</sup> day of March, 2012.

Notary

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



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State of New Jersey

OFFICE OF THE ATTORNEY GENERAL

DEPARTMENT OF LAW AND PUBLIC SAFETY

DIVISION OF STATE POLICE

POST OFFICE BOX 7068

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(609) 882-2000

CHRIS CHRISTIE

Governor

KIM GUADAGNO

Lt. Governor

JEFFREY S. CHIESA

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 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/2/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 121106

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1922 to 0.1932 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. 13:51-4.3, 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 10, 2014.

As Research Scientist 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.

Handwritten signature of Ali M. Alaouie

Ali M. Alaouie, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 5th day of October, 2012.

Handwritten signature of Linda L. D'Amico
Notary



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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)

**Draeger Safety Diagnostics, Inc.**

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

Serial Number:

DDMK 53-0003

Certification Date

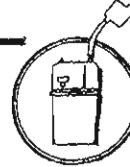
2-5-13

Technician

BC

Re-Certification Due Date

2-5-14



**Dräger**

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

**Draeger Safety Diagnostics, Inc.**

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

Serial Number:

DDRK 53-0005

Certification Date

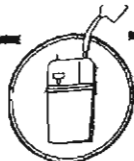
2-5-13

Technician

BC

Re-Certification Due Date

2-5-14



**Dräger**

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Draeger Safety Diagnostics, Inc.

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

Serial Number:

DDRF 53-0009

Certification Date

2-5-13

Technician

BC

Re-Certification Due Date

2-5-14

# Calibrating Unit

## New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARWA-0186
Location:	FRANKLIN TOWNSHIP P.D.	
Calibration File No.:	01271	Calib. Date: 06/10/2013      Calib. No.: 00019
Certification File No.:	01272	Cert. Date: 06/10/2013      Cert. No.: 00015
Linearity File No.:	01273	Lin. Date: 06/10/2013      Lin. No.: 00015
Solution File No.:	01274	Soln. Date: 06/10/2013      Soln. No.: 00144
Sequential File No.:	01274	File Date: 06/10/2013
Calibrating Unit:	WET	Model No.: CU-34      Serial No.: DDWH S3-0289
Control Solution %:	0.100%	Expires: 04/25/2014
Solution Control Lot:	12D101	Bottle No.: 0544

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:23D		
Control 1 EC	0.101%	12:23D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	12:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:24D		
Control 2 EC	0.101%	12:24D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.101%	12:24D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:25D		
Control 3 EC	0.101%	12:26D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	12:26D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:26D		

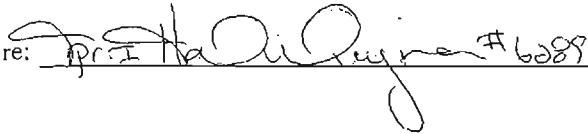
All tests within acceptable tolerance.

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: DDWAP2-247 #. w.

**Changed By:**

Last Name: WEYMAN      First Name: HAROLD      MI: -

Signature:  #6289      Badge No.: 6289  
 Date: 06/10/2013



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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: 5/8/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12D101

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1204 to 0.1216 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. 13:51-4.3, 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 April 25, 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.

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

Sworn to and subscribed before me this 15th day of May, 2012.

Handwritten signature of Linda L. Desantis
Notary

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



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