

# ALCOTEST CHECKLIST

Municipality: FRANKLIN TWP. Alcotest Ser.#: ARWA-0186  
County: GLoucester Date of Calibration: 02-23-2016

- 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 53-0286
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDWA P2-018
- 4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 150 734 137
- 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. #: DDXK P2-390

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

<input checked="" type="checkbox"/> A.	0.04% Solution.	<u>15</u>	<u>H</u>	<u>141</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>15</u>	<u>H</u>	<u>142</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>15</u>	<u>H</u>	<u>143</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>15</u>	<u>H</u>	<u>144</u>

- 7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
- 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. DDAE-0021
  - B. 0.08% used in Calibration/Linearity Testing. DDAE-0023
  - C. 0.10% used in Calibration/Linearity Testing. [Same as CU34 unit on instrument.]
  - D. 0.16% used in Calibration/Linearity Testing. DDWF 53-0225
- 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 #: 15 H 140
  - 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:

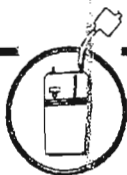
ARWA-0186

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

*DC*

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

*DC*



**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:

DDWH 53-0286

Certification Date

7-20-15

Technician

BC

Re-Certification Due Date

7-20-16

# Dräger

**ALCOTEST® 7110 TEMPERATURE PROBE**

CERTIFICATE OF ACCURACY

**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

DDWAP2-018

Certification date:

7-16-15

Next Certification due:

7-16-16

Probe Value

106

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

BC



Calibration  
Certificate No. 1750.01

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



Cert. No.: 4000-7110993

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

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

**Instrument Identification:**

Model: 61220-601      S/N: 150734137      Manufacturer: Control Company

**Standards/Equipment:**

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-256	B01375		
Temperature Probe	128	4/02/16	15-A0P2S-40-1
Thermistor Module	A17118	3/03/16	1000371058
Temperature Calibration Bath TC-170	A45240		
Thermistor Module	A17118	3/03/16	1000371058
Temperature Probe	3039	4/02/16	15-A0P2S-20-1
Temperature Calibration Bath TC-231	A79041		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5202	11/19/16	6-CV9Y2-1-1
Temperature Calibration Bath TC-309	B3A444		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5267	11/19/16	6-CV9Y0-1-1

**Certificate Information:**

Technician: 104      Procedure: CAL-06      Cal Date: 10/02/15      Due Date: 10/02/17  
 Test Conditions: 23.1°C      46.0 %RH      1018 mBar

**Calibration Data: (New Instrument)**

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	+U	TUR
°C		N.A.		-0.001	0.001	Y	-0.051	0.049	0.013	3.8:1
°C		N.A.		24.999	25.000	Y	24.949	25.049	0.014	3.6:1
°C		N.A.		50.000	50.001	Y	49.950	50.050	0.014	3.6:1
°C		N.A.		100.002	100.002	Y	99.952	100.052	0.014	3.6:1

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

A Test Uncertainty Budget of at least 4:1 is maintained on 99.9% of all measurements and is calculated using the expanded measurement uncertainty. In carefully evaluating processes the instrument under test and its resolution 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. All tolerance conditions are based on test results falling within specified limits with no resolution by the uncertainty of the measurement. The results cannot be held in release until the tolerance is met. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal-Standard's Reading; As Found-Instrument's Reading; In Tol-In Tolerance; Min/Max-Acceptance Range; +U-Expanded Measurement Uncertainty; TUR-Turn Ratio; Acc-Accuracy; L/Max-Min/2; Min - As Left Nominal (rounded); -Tolerance; Max - As Left Nominal (rounded); +Tolerance; Date-MM/DD/YYYY

*Nico Rodriguez*  
Nico Rodriguez, Quality Manager

*Arion Justice*  
Arion Justice, Technical Manager

**Maintaining Accuracy:**

*Nico Rodriguez*  
Nico Rodriguez, Quality Manager

*Arion Justice*  
Arion Justice, 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 their accuracy over time, but can be affected by aging, temperature, shock, and humidity.

**Recalibration:**

For further 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. OEET 01630-2105-AQ-1104-RevA.  
 International Laboratory Accreditation Cooperation (ILAC) - Mutual Recognition Arrangement (MRA)

# Alcotest 7110 Calibration Record

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARWA-0186  
Location: FRANKLIN TOWNSHIP P.D.  
Calibration File No.: 01480 Calib. Date: 02/23/2016 Calib. No.: 00025  
Certification File No.: 01434 Cert. Date: 09/10/2015 Cert. No.: 00020  
Linearity File No.: 01435 Lin. Date: 09/10/2015 Lin. No.: 00020  
Solution File No.: 01479 Soln. Date: 02/16/2016 Soln. No.: 00178  
Sequential File No.: 01480 File Date: 02/23/2016

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWH S3-0286  
Control Solution %: 0.100% Expires: 08/17/2017  
Solution Control Lot: 15H143 Bottle No.: 1197

## Coordinator

Last Name: GRUSEMEYER First Name: STEPHEN MI: M

Signature: *Steph M G #6909* Badge No.: 6909  
Date: 02/23/2016

\*Black Key Temperature Probe Serial.....# DDXK P2 -390 *(Signature)*  
\*Digital NIST Temperature Measuring System Serial.....# 1507.34137 *(Signature)*

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 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  
Location: FRANKLIN TOWNSHIP P.D.  
Serial No.: ARWA-0186  
Calibration File No.: 01480 Calib. Date: 02/23/2016 Calib. No.: 00025  
Certification File No.: 01481 Cert. Date: 02/23/2016 Cert. No.: 00021  
Linearity File No.: 01435 Lin. Date: 09/10/2015 Lin. No.: 00020  
Solution File No.: 01479 Soln. Date: 02/16/2016 Soln. No.: 00178  
Sequential File No.: 01481 File Date: 02/23/2016  
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWH S3-0286  
Control Solution %: 0.100% Expires: 08/17/2017  
Solution Control Lot: 15H143 Bottle No.: 1197

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	08:57S		
Control 1 EC	0.099%	08:57S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	08:57S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:58S		
Control 2 EC	0.099%	08:59S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	08:59S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:59S		
Control 3 EC	0.100%	09:00S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	09:00S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:01S		

All tests within acceptable tolerance.

### Coordinator

Last Name: GRUSEMEYER

First Name: STEPHEN

MI: M

Signature:



Badge No.: 6909

Date: 02/23/2016

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.: 01480 Calib. Date: 02/23/2016 Calib. No.: 00025  
Certification File No.: 01481 Cert. Date: 02/23/2016 Cert. No.: 00021  
Linearity File No.: 01482 Lin. Date: 02/23/2016 Lin. No.: 00021  
Solution File No.: 01479 Soln. Date: 02/16/2016 Soln. No.: 00178  
Sequential File No.: 01482 File Date: 02/23/2016

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDAE-0021  
Control Solution %: 0.040% Expires: 08/11/2017  
Solution Control Lot: 15H141 Bottle No.: 1062

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDAE-0023  
Control Solution %: 0.080% Expires: 08/13/2017  
Solution Control Lot: 15H142 Bottle No.: 1063

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0225  
Control Solution %: 0.160% Expires: 08/19/2017  
Solution Control Lot: 15H144 Bottle No.: 0445

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:15S		
Control 1 EC	0.042%	09:16S	34.1°C	*** TEST PASSED ***
Control 1 IR	0.041%	09:16S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:17S		
Control 2 EC	0.042%	09:18S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.042%	09:18S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:19S		
Control 3 EC	0.082%	09:20S	34.1°C	*** TEST PASSED ***
Control 3 IR	0.081%	09:20S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:22S		
Control 4 EC	0.082%	09:22S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.081%	09:22S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:24S		
Control 5 EC	0.163%	09:25S	34.1°C	*** TEST PASSED ***
Control 5 IR	0.163%	09:25S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:26S		
Control 6 EC	0.161%	09:27S	34.1°C	*** TEST PASSED ***
Control 6 IR	0.163%	09:27S	34.1°C	*** TEST PASSED ***
Control 5 IR	0.163%	09:25S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:26S		
Control 6 EC	0.161%	09:27S	34.1°C	*** TEST PASSED ***
Control 6 IR	0.163%	09:27S	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:29S		

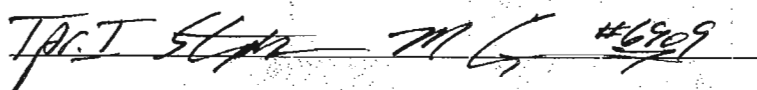
All tests within acceptable tolerance.

### Coordinator

Last Name: GRUSEMEYER

First Name: STEPHEN

MI: M

Signature: 

Badge No.: 6909

Date: 02/23/2016

ORIGINAL COURSE DATES \_\_\_\_\_

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

S.P. 293B (Rev. 09/13)

DEPARTMENT OF  
**Law and Public Safety**  
 Division of Traffic Safety  
 Stephen Grischmeyer  
 Breath Test Coordinator/Instructor

IS QUALIFIED AND CAPABLE TO INSTRUCT AND SUPERVISE THE OPERATION OF THE  
 ALCOHOL TESTER IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**  
 ALCOHOL TESTER IN THE OPERATION OF THE **28h** REVISED **September**  
 DIVISION OF TRAFFIC SAFETY  
 INSTRUCTOR NAME AND **Fifteen**

*[Signature]*  
 STEPHEN GRISCHMEYER  
 BREATH TEST COORDINATOR

*[Signature]*  
 METRO POLICE DEPARTMENT  
 STAFF SERGEANT





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) 984-6500

JOHN J. HOFFMAN  
*Acting Attorney General*

ELIE HONIG  
*Director*

September 28, 2015

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 II Stephen Grusemeyer #6909

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 II Stephen Grusemeyer #6909 as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

John J. Hoffman  
Acting Attorney General

John J. Hoffman  
Acting Attorney General

Trooper II Stephen Grusemeyer #6909, Alcohol/Drug Test Unit, Division of State Police  
SFC Roberto Tormo #5322, Assistant Unit Supervisor, Alcohol/Drug Test Unit, Division  
of State Police



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

Stephen M. Grusemeyer  
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF  
 THE LAWS OF 1966 IN THE OPERATION OF THE Jeppesen 710 MKIII-C  
 A METHOD TO DETERMINE INTOXICATION  
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 26th DAY OF August  
 TWO THOUSAND AND Eight

*Joseph P. ...*  
 SUPERINTENDENT  
 NEW JERSEY STATE POLICE

*Joe ...*  
 ATTORNEY GENERAL  
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

1.	DATE	Refresher Course		INSTRUCTOR
		PLACE		
1.	6-27-10	GCFA		J. Sullivan
2.	11-20-12	SAYRAVILLE PD		R. Tr...
3.	4-27-15	OCPA		Wm Horn
4.	6-30-10	ULPM		J. Sullivan
2.	11-20-12	SAYRAVILLE PD		R. Tr...
3.	4-27-15	OCPA		Wm Horn
4.				
5.				
6.				
7.				
8.				
9.				

This is to certify that

**Stephen M. Grusemeyer**  
**New Jersey State Police**

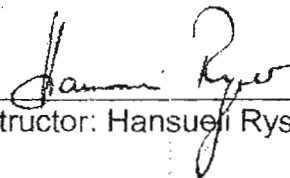
Has successfully completed the two day Draeger Safety Diagnostics, Inc. Operator Training and Preventive Maintenance Course on the Dräger Alcotest® 7110 and is hereby certified as a qualified

**A/DTU Coordinator**

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 Dräger Alcotest® 7110.

Date: September 29<sup>th</sup>, 2014

11 2 -



Instructor: Hansueli Ryser



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

JOHN J. HOFFMAN  
Acting Attorney General

COLONEL JOSEPH R. FUENTES  
Superintendent

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

**ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION:** Ethyl alcohol concentration within, but not exceeding, the range of 0.0469 to 0.0499 grams per 100 milliliters of solution.

**MANUFACTURER:** Draeger Safety, Inc.

**ANALYSIS DATE:** 9/10/2015

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 15H141

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 0.0487 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 11, 2017.

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

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

Sworn to and subscribed before me this 11<sup>th</sup> day of September, 2015.

Notary

**MARY ELIZABETH MCLAUGHLIN**

ID # 2052190

NOTARY PUBLIC

STATE OF NEW JERSEY

My Commission Expires Dec. 24, 2018



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Printed on Recycled Paper and Recyclable





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

JOHN J. HOFFMAN  
Acting Attorney General

COLONEL JOSEPH R. FUENTES  
Superintendent

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

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Dräger Safety, Inc.

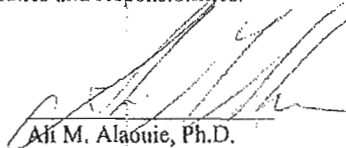
ANALYSIS DATE: 9/17/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H142

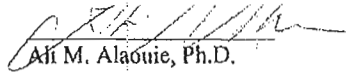
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0959 to 0.0967 grams per 100 milliliters of solution.

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 13, 2017.

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.

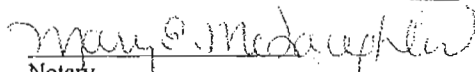
  
Ali M. Alaoui, Ph.D.

Research Scientist  
NJSP Office of Forensic Sciences

  
Ali M. Alaoui, Ph.D.

Research Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 18<sup>th</sup> day of September, 2015.

  
Notary  
**MARY ELIZABETH MCLAUGHLIN**

ID # 2052100  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires Dec. 24, 2018



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DEPARTMENT OF LAW AND PUBLIC SAFETY

DIVISION OF STATE POLICE

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Governor

KIM GUADAGNO  
Lt. Governor

JOHN J. HOFFMAN  
Acting 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 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 09/14/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H143

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1198 to 0.1226 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 17, 2017.

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

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

Sworn to and subscribed before me this 18<sup>th</sup> day of September, 2015.

**MARY ELIZABETH MCLAUGHLIN**

ID # 2052190  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires Dec. 24, 2018



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Governor

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Lt. Governor

JOHN J. HOFFMAN  
Acting 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.

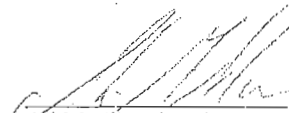
**ANALYSIS DATE:** 9/17/2015

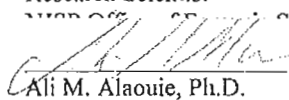
**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 15H144

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1936 to 0.1952 grams per 100 milliliters of solution.

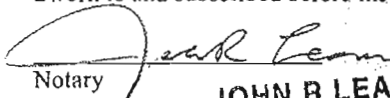
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 19, 2017.

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

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

Sworn to and subscribed before me this 18 day of September, 2015.

  
Notary  
**JOHN R LEAVER**  
ID # 2207138  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires Dec. 14, 2017



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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:

DDAE - 0021

Certification Date

8-18-15

Technician

JJ/PL

Re-Certification Due Date

8-18-16



**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.

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

Dräger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34

Model: MARK IIA

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

Serial Number:

DDAE - 0023

Certification Date

8-18-15

Technician

JJ/PL

Re-Certification Due Date

8-18-16





**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 IA
- Other: \_\_\_\_\_

Serial Number:

DDWF53-0225

Certification Date

8-18-15

Technician

[Signature]

Re-Certification Due Date

8-18-16

# Dräger

**ALCOTEST® 7110 TEMPERATURE PROBE**

CERTIFICATE OF ACCURACY

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

DDVKP2-390

Certification date:

10-30-15

Next Certification due:

10-30-16

Probe Value

107

Dräger Safety Diagnostics, Inc.  
Technical Services Department

72





State of New Jersey  
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 DEPARTMENT OF LAW AND PUBLIC SAFETY  
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 Governor

JOHN J. HOFFMAN  
 Acting 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 0.1174 to 0.1246 grams per 100 milliliters of solution.

**MANUFACTURER:** Draeger Safety, Inc.

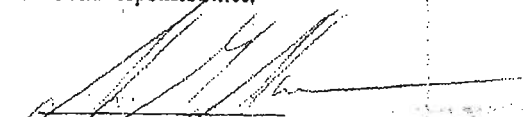
**ANALYSIS DATE:** 09/02/2015

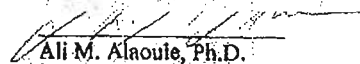
**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 15H140

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1209 to 0.1215 grams per 100 milliliters of solution.

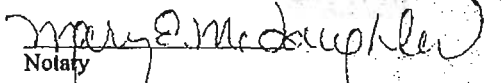
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 04, 2017.

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. Alaoule, Ph.D.  
 Research Scientist  
 NJSP Office of Forensic Sciences

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

Sworn to and subscribed before me this 11<sup>th</sup> day of September, 2015.

  
 Notary  
**MARY ELIZABETH MCLAUGHLIN**  
 ID # 2062190  
 NOTARY PUBLIC  
 STATE OF NEW JERSEY  
 My Commission Expires Dec. 24, 2018



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