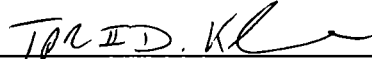


# Alcotest 7110 Calibration Record

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARXA-0069  
Location: MARLBORO TWP. POLICE  
Calibration File No.: 00633 Calib. Date: 09/22/2016 Calib. No.: 00033  
Certification File No.: 00609 Cert. Date: 03/23/2016 Cert. No.: 00023  
Linearity File No.: 00610 Lin. Date: 03/23/2016 Lin. No.: 00027  
Solution File No.: 00630 Soln. Date: 08/30/2016 Soln. No.: 00144  
Sequential File No.: 00633 File Date: 09/22/2016

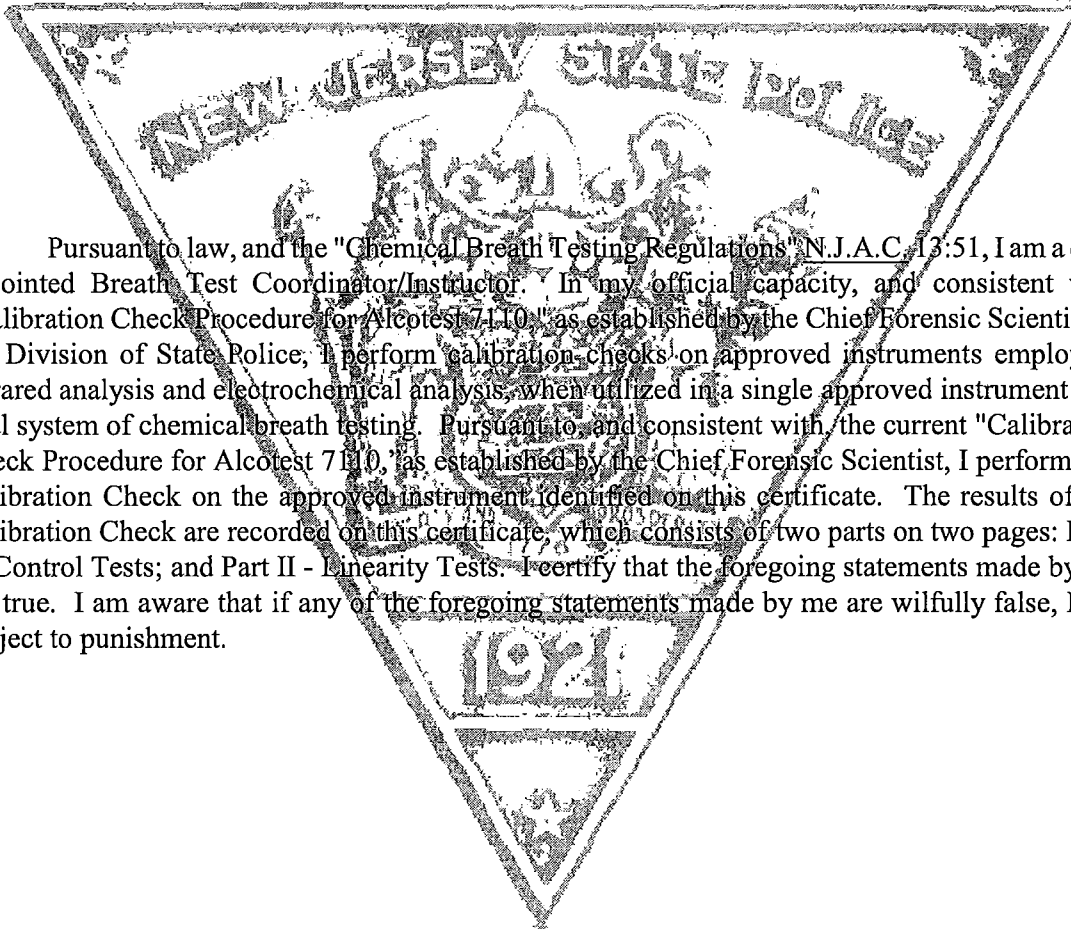
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXC S3-0162  
Control Solution %: 0.100% Expires: 09/11/2017  
Solution Control Lot: 151148 Bottle No.: 0053

## Coordinator

Last Name: KLIMIK First Name: DAVID MI: W  
Signature:  #7040 Badge No.: 7040  
Date: 09/22/2016

\*Black Key Temperature Probe Serial.....# DDUSP2-003 (DK)

\*Digital NIST Temperature Measuring System Serial.....# 150649679 (DK)



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

# Alcotest 7110 Calibration Certificate

## Part I - Control Tests

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARXA-0069  
Location: MARLBORO TWP. POLICE  
Calibration File No.: 00633 Calib. Date: 09/22/2016 Calib. No.: 00033  
Certification File No.: 00634 Cert. Date: 09/22/2016 Cert. No.: 00024  
Linearity File No.: 00610 Lin. Date: 03/23/2016 Lin. No.: 00027  
Solution File No.: 00630 Soln. Date: 08/30/2016 Soln. No.: 00144  
Sequential File No.: 00634 File Date: 09/22/2016

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXC S3-0162  
Control Solution %: 0.100% Expires: 09/11/2017  
Solution Control Lot: 15I148 Bottle No.: 0053

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:00D		
Control 1 EC	0.099%	09:01D	34.1 °C	*** TEST PASSED ***
Control 1 IR	0.100%	09:01D	34.1 °C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:02D		
Control 2 EC	0.098%	09:02D	34.1 °C	*** TEST PASSED ***
Control 2 IR	0.100%	09:02D	34.1 °C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:03D		
Control 3 EC	0.099%	09:03D	34.1 °C	*** TEST PASSED ***
Control 3 IR	0.099%	09:03D	34.1 °C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:04D		

All tests within acceptable tolerance.

### Coordinator

Last Name: KLIMIK

First Name: DAVID

MI: W

Signature: David Klimik

Badge No.: 7040

Date: 09/22/2016

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

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.: ARXA-0069
Location:	MARLBORO TWP. POLICE	
Calibration File No.:	00633	Calib. Date: 09/22/2016
Certification File No.:	00634	Calib. No.: 00033
Linearity File No.:	00635	Cert. Date: 09/22/2016
Solution File No.:	00630	Cert. No.: 00024
Sequential File No.:	00635	Lin. Date: 09/22/2016
		Lin. No.: 00028
		Soln. Date: 08/30/2016
		Soln. No.: 00144
		File Date: 09/22/2016
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDRK S3-0005
Solution Control Lot:	15H141	Expires: 08/11/2017
		Bottle No.: 1252
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDRF S3-0009
Solution Control Lot:	15H142	Expires: 08/13/2017
		Bottle No.: 0013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDCN-0054
Solution Control Lot:	15H144	Expires: 08/19/2017
		Bottle No.: 1128

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:11D		
Control 1 EC	0.041%	09:11D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	09:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:13D		
Control 2 EC	0.041%	09:13D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	09:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:15D		
Control 3 EC	0.084%	09:15D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	09:15D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:17D		
Control 4 EC	0.083%	09:17D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.078%	09:17D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:19D		
Control 5 EC	0.161%	09:19D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	09:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:21D		
Control 6 EC	0.160%	09:21D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	09:21D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:23D		

All tests within acceptable tolerance.

**Coordinator**

Last Name: KLIMIK

First Name: DAVID

MI: W

Signature:                     *Tpr # D. Kl* #7040                    

Badge No.: 7040

Date: 09/22/2016

# Calibrating Unit

## New Standard Solution Report

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARXA-0069  
 Location: MARLBORO TWP. POLICE  
 Calibration File No.: 00633 Calib. Date: 09/22/2016 Calib. No.: 00033  
 Certification File No.: 00634 Cert. Date: 09/22/2016 Cert. No.: 00024  
 Linearity File No.: 00635 Lin. Date: 09/22/2016 Lin. No.: 00028  
 Solution File No.: 00636 Soln. Date: 09/22/2016 Soln. No.: 00145  
 Sequential File No.: 00636 File Date: 09/22/2016

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXC S3-0162  
 Control Solution %: 0.100% Expires: 04/13/2017  
 Solution Control Lot: 15D138 Bottle No.: 0365

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:29D		
Control 1 EC	0.099%	10:29D	34.1°C	*** TEST PASSED ***
Control 1 IR	0.101%	10:29D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:30D		
Control 2 EC	0.098%	10:30D	34.1°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:30D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:31D		
Control 3 EC	0.098%	10:32D	34.1°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:32D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:32D		


All tests within acceptable tolerance.

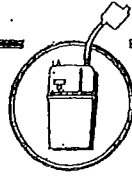
On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Temperature Probe Serial Number: DDU5P2-066 (DK)

**Changed By:**

Last Name: KLIMIK First Name: DAVID MI: W

Signature:  #7040 Badge No.: 7040 Date: 09/22/2016



**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:

DDRK 53-0005

Certification Date

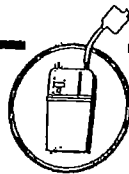
8-17-16

Technician

BC

Re-Certification Due Date

8-17-17



**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:

DDRF 53-0009

Certification Date

8-17-16

Technician

BC

Re-Certification Due Date

8-17-17



**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:

DDCN - 0054

Certification Date

8-10-16

Technician

BC

Re-Certification Due Date

8-10-17

# 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

DDUSP2-003

Certification date:

8-8-16

Next Certification due:

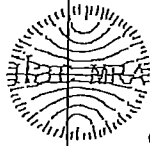
8-8-17

Probe Value

98

**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.: 4000-7019769

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: 150649679 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-AOP2S-40-1
Thermistor Module	A17118	3/03/16	1000371058
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	3/03/16	1000371058
Temperature Probe	3039	4/02/16	15-AOP2S-20-1
Temperature Calibration Bath TC-231	A79341		
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: GB Procedure: CAL-06 Cal Date: 8/31/15 Due Date: 8/31/17  
Test Conditions: 23.0°C 47.0 %RH 1017 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	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.000	25.003	Y	24.950	25.050	0.014	3.6:1
°C		N.A.		50.004	50.000	Y	49.954	50.054	0.014	3.6:1
°C		N.A.		100.002	99.998	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 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

*Asron Judice*  
Asron Judice, 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 281 482-8448 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-01805-2005-AQ-HDU-RVA.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



State of New Jersey  
OFFICE OF THE ATTORNEY GENERAL

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

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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: 10/21/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 151148

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1203 to 0.1219 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 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

Sworn to and subscribed before me this 27th day of October, 2015.

Notary  
**MARY ELIZABETH MCLAUGHLIN**

ID # 2062190  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires Dec. 24, 2018



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 Acting Attorney General

COLONEL JOSEPH R. FUENTES  
 Superintendent

CHRIS CHRISTIE  
 Governor

KIM GUADAGNO  
 Lt. Governor

**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.

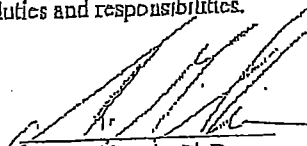
ANALYSIS DATE: 9/10/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H141

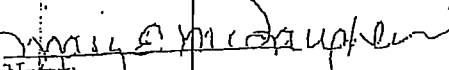
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0478 to 0.0487 grams per 100 milliliters of solution.

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. Afaouie, 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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*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 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Dräger Safety, Inc.

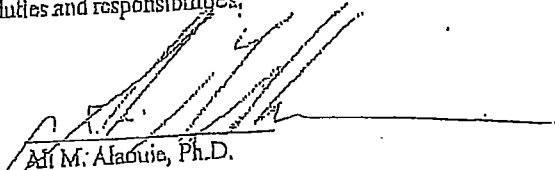
ANALYSIS DATE: 9/17/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H142

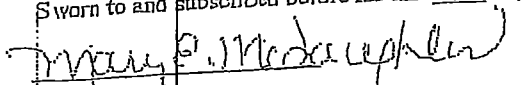
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0959 to 0.0967 grams per 100 milliliters of solution.

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

Sworn to and subscribed before me this 14<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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 Governor

KIM GUADAGNO  
 Lt. Governor

JOHN J. HOFFMAN  
 Acting Attorney General

COLONEL JOSEPH R. PUENTES  
 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.

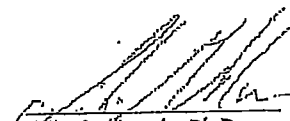
ANALYSIS DATE: 9/17/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15R144

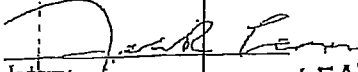
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1936 to 0.1952 grams per 100 milliliters of solution.

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

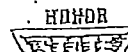
Sworn to and subscribed before me this 18 day of September, 2015.

  
 Notary

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



"An Internationally Accredited Agency"





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
0.10 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: 5/6/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15D138

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1203 to 0.1220 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 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.

[Handwritten signature of Ali M. Alaoui]

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

Sworn to and subscribed before me this 7th day of May, 2015.

[Handwritten signature of Mary Elizabeth McLaughlin]
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



ORIGINAL COURSE DATES

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

S.P. 2938 (REV. 02/13)

DEPARTMENT OF  
Traffic and Public Safety  
This is to certify that

David W. Klink

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT BREATH TESTS IN ACCORDANCE WITH CHAPTER 172 OF THE LAWS OF 1979 IN THE OPERATION OF THE ALCOHOL TEST 7110 MKIII-C  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 7th DAY OF July

TWO THOUSAND AND Fifteen

*[Signature]*  
SUPERVISOR  
NEW JERSEY STATE POLICE

*[Signature]*  
ACTING ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 04/05/2010 - 04/08/2010

DATE	Refresher Course PLACE	INSTRUCTOR
1. 01/23/2015	Ocean Co. P.A.	Stanks
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2938 (REV. 02/13)

DEPARTMENT OF  
Traffic and Public Safety  
This is to certify that

David W. Klink

New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT BREATH TESTS IN ACCORDANCE WITH CHAPTER 172 OF THE LAWS OF 1979 IN THE OPERATION OF THE ALCOHOL TEST 7110 MKIII-C  
A METHOD TO DETERMINE INTOXICATION  
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 1st DAY OF June

TWO THOUSAND AND Fifteen

*[Signature]*  
SUPERVISOR  
NEW JERSEY STATE POLICE

*[Signature]*  
ACTING ATTORNEY GENERAL  
STATE OF NEW JERSEY

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:

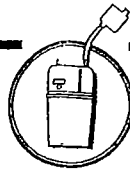
9-21-15

SERIAL NUMBER:

ARXA-0069

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)

**Draeger Safety Diagnostics, Inc.**

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

Serial Number:

DDXCS3-0162

Certification Date

8-10-16

Technician

BC

Re-Certification Due Date

8-10-17

# 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

DDUSP2-066

Certification date:

8-8-16

Next Certification due:

8-8-17

Probe Value

101

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

BC