

ALCOTEST CHECKLIST

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

County: BURLINGTON Date of Calibration: 01-20-2017

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

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

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

4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 150 734 146

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. #: DDUN P2-237

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

<input checked="" type="checkbox"/> A.	0.04% Solution.	<u>16 230</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>16 250</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>16 220</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>16 260</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 53-0003
 B. 0.08% used in Calibration/Linearity Testing. DDXD 53-0193
 C. 0.10% used in Calibration/Linearity Testing.
[Same as CU34 unit on instrument.]
 D. 0.16% used in Calibration/Linearity Testing. DDCN-0052

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 #: 16150
 D. Alcotest card of operator/coordinator who completed change.
01-26-2017

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:

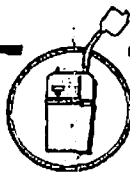
1-10-17

SERIAL NUMBER:

ARTN-0053

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:

DDWMS3-0225

Certification Date

11-21-16

Technician

KAG

Re-Certification Due Date

11-21-17

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

DDWJPL-144

Certification date:

11-21-16

Next Certification due:

11-21-17

Probe Value

99

Draeger Safety Diagnostics, Inc.
Technical Service Department

KAG



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-7111002

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: 150734146 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-179	A45240		
Thermistor Module	A17118	3/03/16	1000371058
Temperature Probe	3039	4/02/16	15-A0P2S-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	5287	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 1016 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	3.6:1
°C		N.A.		24.999	25.001	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	100.000	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/YY

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Aaron Justice
Aaron 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 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-01805-2C08-AC-HOU-RVA.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: FLORENCE TOWNSHIP P.D.
Serial No.: ARTN-0053
Calibration File No.: 00896
Calib. Date: 01/20/2017
Calib. No.: 00033
Certification File No.: 00892
Cert. Date: 12/29/2016
Cert. No.: 00024
Linearity File No.: 00893
Lin. Date: 12/29/2016
Lin. No.: 00024
Solution File No.: 00895
Soln. Date: 01/10/2017
Soln. No.: 00190
Sequential File No.: 00896
File Date: 01/20/2017

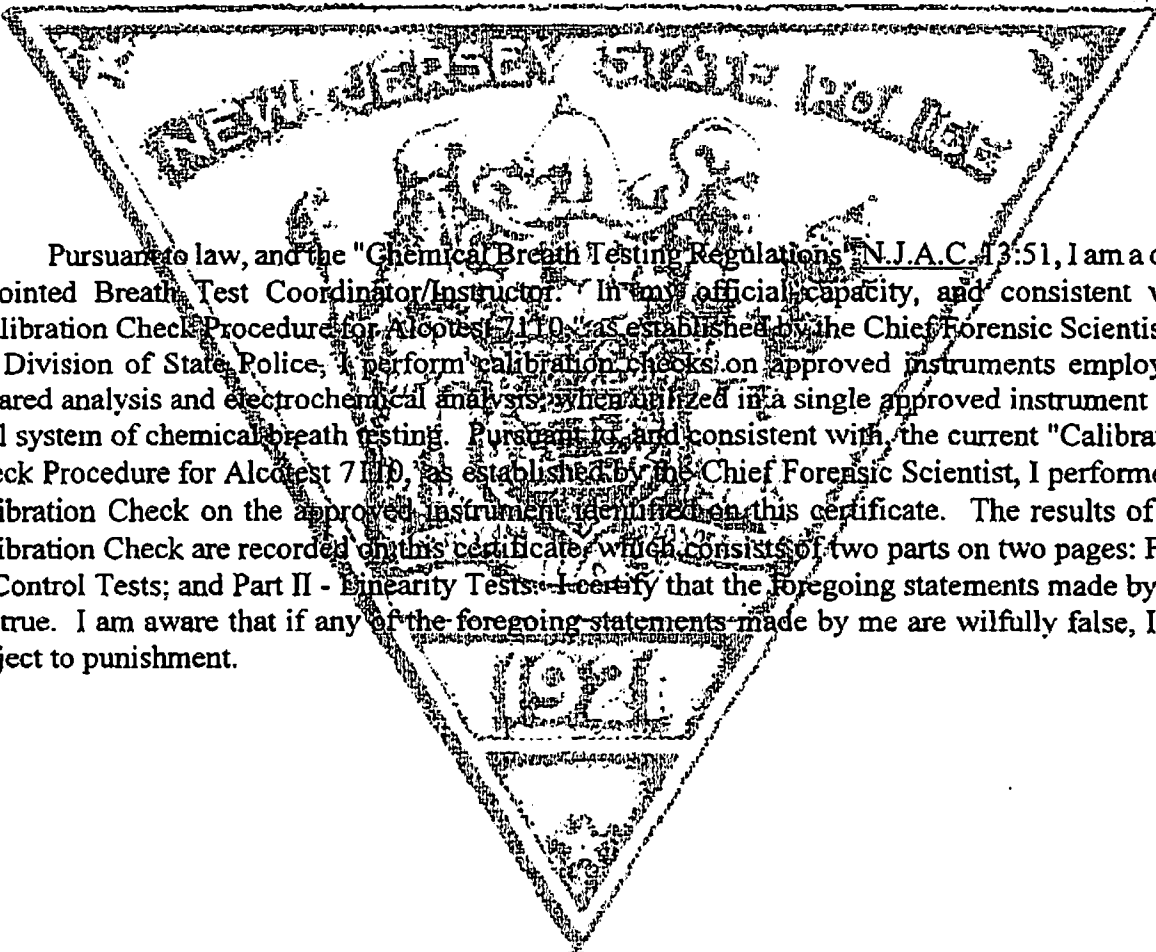
Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 16220
Model No.: CU-34
Serial No.: DDUM S3-0225
Expires: 09/07/2018
Bottle No.: 1088

Coordinator

Last Name: GONCALVES
First Name: MICHELLE
MI: L

Signature: Sgt. Elliot Achen #6040
Badge No.: 6040
Date: 01/20/2017

*Black Key Temperature Probe Serial.....# DDUNP2-237 (MG)
*Digital NIST Temperature Measuring System Serial.....# 15 0734146 (MG)



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.: ARTN-0053
Location: FLORENCE TOWNSHIP P.D.
Calibration File No.: 00896 **Calib. Date:** 01/20/2017 **Calib. No.:** 00033
Certification File No.: 00897 **Cert. Date:** 01/20/2017 **Cert. No.:** 00025
Linearity File No.: 00893 **Lin. Date:** 12/29/2016 **Lin. No.:** 00024
Solution File No.: 00895 **Soln. Date:** 01/10/2017 **Soln. No.:** 00190
Sequential File No.: 00897 **File Date:** 01/20/2017

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDUM S3-0225
Control Solution %: 0.100% **Expires:** 09/07/2018
Solution Control Lot: 16220 **Bottle No.:** 1088

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:03S		
Control 1 EC	0.099%	10:03S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:04S		
Control 2 EC	0.099%	10:05S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:05S		
Control 3 EC	0.099%	10:06S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:06S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:06S		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: 

Badge No.: 6040

Date: 01/20/2017

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.: ARTN-0053
Location: FLORENCE TOWNSHIP P.D.
Calibration File No.: 00896 **Calib. Date:** 01/20/2017 **Calib. No.:** 00033
Certification File No.: 00897 **Cert. Date:** 01/20/2017 **Cert. No.:** 00025
Linearity File No.: 00898 **Lin. Date:** 01/20/2017 **Lin. No.:** 00025
Solution File No.: 00895 **Soln. Date:** 01/10/2017 **Soln. No.:** 00190
Sequential File No.: 00898 **File Date:** 01/20/2017

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDMK S3-0003
Control Solution %: 0.040% **Expires:** 09/19/2018
Solution Control Lot: 16230 **Bottle No.:** 0443

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDXD S3-0193
Control Solution %: 0.080% **Expires:** 09/27/2018
Solution Control Lot: 16250 **Bottle No.:** 1391

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDCN-0052
Control Solution %: 0.160% **Expires:** 10/03/2018
Solution Control Lot: 16260 **Bottle No.:** 1314

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:20S		
Control 1 EC	0.041%	10:21S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.041%	10:21S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:22S		
Control 2 EC	0.040%	10:23S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.041%	10:23S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:24S		
Control 3 EC	0.081%	10:24S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.082%	10:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:26S		
Control 4 EC	0.081%	10:26S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	10:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:28S		
Control 5 EC	0.162%	10:28S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.162%	10:28S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:30S		
Control 6 EC	0.161%	10:30S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.162%	10:30S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:31S		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:

Sgt. Michelle Jones #6040

Badge No.: 6040

Date: 01/20/2017

DEPARTMENT OF
Traffic and Public Safety
What is to make it that

Michelle Gonçalves
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN ACCORDANCE WITH CHAPTER 16 OF
 THE LAWS OF THE STATE OF NEW JERSEY, TITLE 17, SECTION 2-1.1(b) IN CONNECTION WITH
 A COURSE TO DETERMINE THE OPERATION OF THE 7110 MKIII C
 BY THE COURSE INSTRUCTIONS AT THE NEW JERSEY STATE POLICE TRAINING CENTER ON THE 15th DAY OF December
 TWO THOUSAND AND Eleven

[Signature]
 SUPERVISOR
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

DATE	Refresher Course PLACE	INSTRUCTOR
1 12-3-13	GCPA	Wm. H. ...
2 9/17/15	GCEA	Adam ...
3		
4		
5		
6		
7		
8		
9		

S.P. 2508 (Rev. 03/10)

DEPARTMENT OF
Traffic and Public Safety
What is to make it that

Michelle Gonçalves
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN ACCORDANCE WITH CHAPTER 16 OF
 THE LAWS OF THE STATE OF NEW JERSEY, TITLE 17, SECTION 2-1.1(b) IN CONNECTION WITH
 A COURSE TO DETERMINE THE OPERATION OF THE Breath Test Coordinator/Instructor
 BY THE COURSE INSTRUCTIONS AT THE NEW JERSEY STATE POLICE TRAINING CENTER ON THE 13th DAY OF March
 TWO THOUSAND AND Twelve

[Signature]
 SUPERVISOR
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

S.P. 2508 (Rev. 02/12)



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

CHRISTOPHER S. PORRINO
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: 09/27/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16230

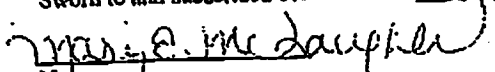
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0484 to 0.0492 grams per 100 milliliters of solution.

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 19, 2018.

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 28th day of September, 2016.


Notary
MARY ELIZABETH MCLAUGHLIN

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



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State of New Jersey

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CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. PUENTES
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: 10/04/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0965 to 0.0975 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 27, 2018.

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]

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

Sworn to and subscribed before me this 5th day of October, 2016.

[Handwritten signature of Notary]

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



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Attorney General

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Superintendent

CHRIS CHRISTIE
Governor

KIM GUADAÑO
Lt. Governor

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.

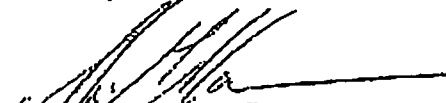
ANALYSIS DATE: 09/19/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16220

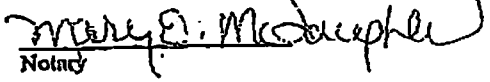
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1207 grams per 100 milliliters of solution.

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 07, 2018.

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 19th day of September, 2016.


Notary

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



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CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

CHRISTOPHER S. PORRINO
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: Dinegar Safety, Inc.

ANALYSIS DATE: 10/13/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1928 to 0.1964 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 October 3, 2018.

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 17 day of October, 2016.

Notary

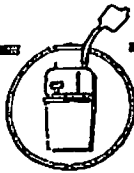
JOHN R LEAVER
ID # 2207138
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 14, 2017



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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)

Draeger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: _____

Serial Number:

DDMK53-0003

Certification Date

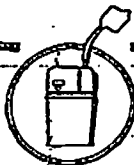
9-28-16

Technician

72

Re-Certification Due Date

9-28-17



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-0052

Certification Date

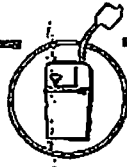
9-28-16

Technician

72

Re-Certification Due Date

9-28-17



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:

DDXD53-0193

Certification Date

09-27-16

Technician

RAJ

Re-Certification Due Date

9-27-17

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

DDUNP2-237

Certification date:

9-30-16

Next Certification due:

9-30-17

Probe Value

105

Draeger Safety Diagnostics, Inc.
Technical Service Department

BC

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARTN-0053
Location:	FLORENCE TOWNSHIP P.D.	
Calibration File No.:	00896	Calib. Date: 01/20/2017
Certification File No.:	00897	Cert. No.: 00033
Linearity File No.:	00898	Cert. No.: 00025
Solution File No.:	00899	Lin. Date: 01/20/2017
Sequential File No.:	00899	Lin. No.: 00025
		Soln. No.: 00191
		File Date: 01/20/2017
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUM S3-0225
Solution Control Lot:	16150	Expires: 07/06/2018
		Bottle No.: 1004

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:38S		
Control 1 EC	0.101%	11:38S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	11:38S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:39S		
Control 2 EC	0.100%	11:40S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:40S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:40S		
Control 3 EC	0.100%	11:41S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	11:41S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:41S		

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: DDWJP2-144 MG

Changed By:

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Sgt. Michelle Goncalves #6040

Badge No.: 6040

Date: 01/20/2017



State of New Jersey

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DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
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CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FURNES
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: Dräger Safety, Inc.

ANALYSIS DATE: 08/08/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16150

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1200 to 0.1210 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 July 06, 2018.

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 9th day of August, 2016.

Notary
MARY ELIZABETH MCLAUGHLIN

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



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