

ALCOTEST CHECKLIST

Municipality: FRANKLIN TWP Alcotest Ser.#: ARXB-0074
County: GLOUCESTER Date of Calibration: 04-11-2018

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. #: DDXT S3-0210
3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDWT P2-204
4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 170 428 368
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 P2-396
6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
- | | | |
|--|-----------------|--------------|
| <input checked="" type="checkbox"/> A. | 0.04% Solution. | <u>16230</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>16250</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>16220</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>16260</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. DDWE S3-0206
- B. 0.08% used in Calibration/Linearity Testing. DDWF S3-0218
- C. 0.10% used in Calibration/Linearity Testing.
[Same as CU34 unit on instrument.]
- D. 0.16% used in Calibration/Linearity Testing. DDWT S3-0334
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 #: 16140
 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:

11-21-13

SERIAL NUMBER:

ARXB-0074

Draeger Safety Diagnostics, Inc.

BC

Dräger

Simulator

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, Inc.

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

Serial Number:
DDXJS3-0210

Certification Date: 3-6-18 Technician: BC Re-Certification Due Date: 3-6-19

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's specifications. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe: DDWJPa-204 Certification Date: 3-6-18 Next Certification Due: 3-6-19

Probe Value: 103 Dräger, Inc. BC



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-8609168

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: 170428368 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A27129	12/01/17	1000401760
Temperature Probe	5267	12/06/17	B6B30059
Temperature Calibration Bath TC-191	A42238		
Thermistor Module	A27129	12/01/17	1000401760
Temperature Probe	5202	12/19/17	B6B30058-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Probe	5356	1/10/18	B7104024
Readout, Digital Thermometer	B5C344	3/12/18	B7314035
Temperature Calibration Bath TC-275	B16388		
Thermistor Probe	5357	1/06/18	B7104023
Readout, Digital Thermometer	B5C344	3/12/18	B7314035

Certificate Information:

Technician: 104 Procedure: CAL-06 Cal Date: 6/08/17 Due Date: 6/08/19
Test Conditions: 23.5°C 50.0 %RH 1014 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.002	0.001	Y	-0.048	0.052	0.010	>4.1
°C		N.A.		25.003	25.000	Y	24.953	25.053	0.010	>4.1
°C		N.A.		50.002	50.001	Y	49.952	50.052	0.010	>4.1
°C		N.A.		100.001	99.998	Y	99.951	100.051	0.010	>4.1

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 Judice
Aaron 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 12554 Galveston RD Suite B230 Webster TX USA 77598
Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-2006-AQ-HOU-RVA.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

Alcotest 7110 Calibration Record

Equipment

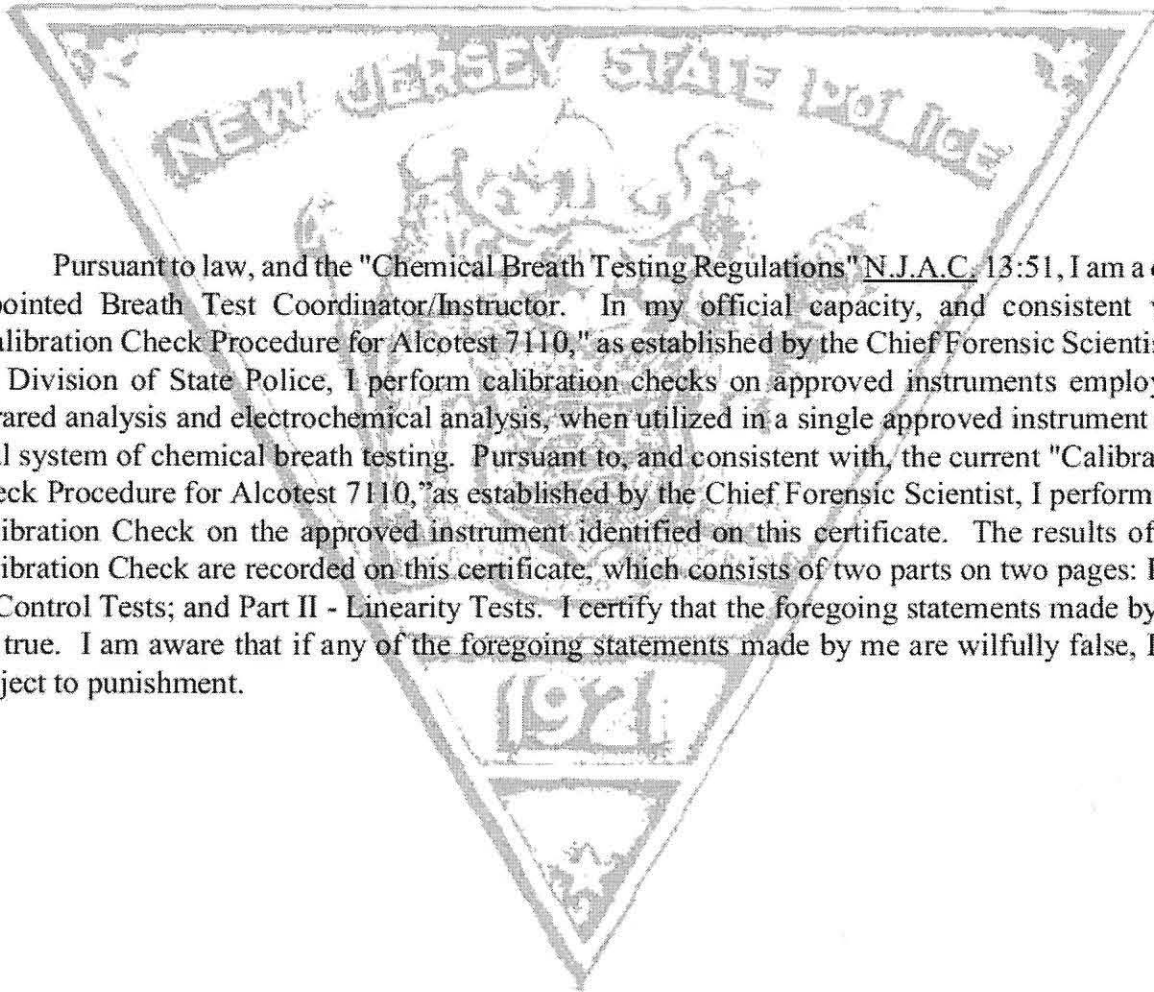
Alcotest 7110 MKIII-C
Serial No.: ARXB-0074
Location: FRANKLIN TOWNSHIP P.D.
Calibration File No.: 00415 Calib. Date: 04/11/2018 Calib. No.: 00028
Certification File No.: 00400 Cert. Date: 10/23/2017 Cert. No.: 00021
Linearity File No.: 00401 Lin. Date: 10/23/2017 Lin. No.: 00021
Solution File No.: 00413 Soln. Date: 02/27/2018 Soln. No.: 00136
Sequential File No.: 00415 File Date: 04/11/2018

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXJ S3-0210
Control Solution %: 0.100% Expires: 09/07/2018
Solution Control Lot: 16220 Bottle No.: 1106

Coordinator

Last Name: ALCOTT First Name: KEVIN MI: W.
Signature: Tpr. I K W. R #6704 Badge No.: 6704
Date: 04/11/2018

*Black Key Temperature Probe Serial.....# ΔΔXK PZ -396 (KA)
*Digital NIST Temperature Measuring System Serial.....# 170 428 368 (KA)



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.: ARXB-0074
Location: FRANKLIN TOWNSHIP P.D.
Calibration File No.: 00415 Calib. Date: 04/11/2018 Calib. No.: 00028
Certification File No.: 00416 Cert. Date: 04/11/2018 Cert. No.: 00022
Linearity File No.: 00401 Lin. Date: 10/23/2017 Lin. No.: 00021
Solution File No.: 00413 Soln. Date: 02/27/2018 Soln. No.: 00136
Sequential File No.: 00416 File Date: 04/11/2018

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXJ S3-0210
Control Solution %: 0.100% Expires: 09/07/2018
Solution Control Lot: 16220 Bottle No.: 1106

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	08:18D		
Control 1 EC	0.100%	08:19D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	08:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:19D		
Control 2 EC	0.099%	08:20D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	08:20D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:21D		
Control 3 EC	0.099%	08:22D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	08:22D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:22D		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: *Tpr. I K W. R #6704*

Badge No.: 6704

Date: 04/11/2018

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.: ARXB-0074
Location: FRANKLIN TOWNSHIP P.D.
Calibration File No.: 00415 Calib. Date: 04/11/2018 Calib. No.: 00028
Certification File No.: 00416 Cert. Date: 04/11/2018 Cert. No.: 00022
Linearity File No.: 00417 Lin. Date: 04/11/2018 Lin. No.: 00022
Solution File No.: 00413 Soln. Date: 02/27/2018 Soln. No.: 00136
Sequential File No.: 00417 File Date: 04/11/2018

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWE S3-0206
Control Solution %: 0.040% Expires: 09/19/2018
Solution Control Lot: 16230 Bottle No.: 1094

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0218
Control Solution %: 0.080% Expires: 09/27/2018
Solution Control Lot: 16250 Bottle No.: 0198

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0334
Control Solution %: 0.160% Expires: 10/03/2018
Solution Control Lot: 16260 Bottle No.: 0837

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:30D		
Control 1 EC	0.042%	08:30D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	08:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:32D		
Control 2 EC	0.042%	08:33D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	08:33D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:34D		
Control 3 EC	0.082%	08:35D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.080%	08:35D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:36D		
Control 4 EC	0.082%	08:37D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	08:37D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:38D		
Control 5 EC	0.162%	08:39D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.161%	08:39D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:41D		
Control 6 EC	0.162%	08:41D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.161%	08:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:43D		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Tpr. I K W. Q #6704

Badge No.: 6704

Date: 04/11/2018

DEPARTMENT OF
Traffic and Public Safety
What is to certify that

Kevin W. Alcott

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CLASSICAL BREATH TESTS PURSUANT TO CHAPTER 140 OF
 THE LAWS OF 1964 IN THE OPERATION OF THE Alcotest 7110 MKIII-C
 A METHOD TO DETERMINE INTOXICATION
 BY WHOM MY NAME AT EXHIBIT NEW JERSEY TIME 21st DAY OF May

TWO THOUSAND AND Fifteen

[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. 293B (Rev. 09/15)

DEPARTMENT OF
Traffic and Public Safety
What is to certify that

KEVIN W. ALCOTT

NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CLASSICAL BREATH TESTS PURSUANT TO CHAPTER 140 OF
 THE LAWS OF 1964 IN THE OPERATION OF THE ALCOTEST 7110 MKIII-C
 A METHOD TO DETERMINE INTOXICATION
 BY WHOM MY NAME AT EXHIBIT NEW JERSEY TIME 18th DAY OF APRIL

TWO THOUSAND AND EIGHT

[Signature]
 SUPERVISOR
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 8-29-10	BCPA	R. Fox
2. 1-12-12	BEWEN COPA	CJ
3. 1-16-14	SAYREVILLE PD	R. Fox
4. 1/21/16	LAKEHURST	Adam Standa
5. 1/16/18	LAKEHURST	Adam Standa
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 07/07)



State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST FRENTON, NJ 08628-0068
(609) 882-2000

CHRIS CHRISTIE
Governor

CHRISTOPHER S. PORRINO
Attorney General

KIM GUADAGNO
Lt. Governor

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0469 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.

[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 28th day of September, 2016.

[Handwritten signature of Mary Elizabeth McLaughlin]

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer
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

CHRISTOPHER S. PORRINO
Attorney General

KIM GUADAGNO
Lt. Governor

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.

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

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

[Signature]
Notary

MARY ELIZABETH MCLAUGHLIN

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



"An Internationally Accredited Agency"

New Jersey is An Equal Opportunity Employer
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

CHRISTOMER S. PORRINO
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: 09/19/2016

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.

[Signature]
Ali M. Alnoute, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 19th day of September, 2016.

[Signature]
Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2082190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer
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 08623-0068
(609) 882-2000

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/13/2016

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.

[Handwritten signature]

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

Sworn to and subscribed before me this 17 day of October, 2016.

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer.
Printed on Recycled Paper and Recyclable



Dräger

Simulator

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, Inc.

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

Serial Number:

DDWES3-0206

Certification Date:

9-26-17

Technician:

BC

Re-Certification Due Date:

9-26-18

Dräger

Simulator

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, Inc.

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

Serial Number:

DDWFS3-0218

Certification Date:

9-26-17

Technician:

BC

Re-Certification Due Date:

9-26-18

Dräger

Simulator

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, Inc.

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

Serial Number:

DDWJ 53-0334

Certification Date:

9-27-17

Technician:

BC

Re-Certification Due Date:

9-27-18

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's specifications. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe:

DDXKP2-396

Certification Date:

9-8-17

Next Certification Due:

9-8-18

Probe Value:

104

Dräger, Inc.

BC

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARXB-0074
Location: FRANKLIN TOWNSHIP P.D.
Calibration File No.: 00415 Calib. Date: 04/11/2018 Calib. No.: 00028
Certification File No.: 00416 Cert. Date: 04/11/2018 Cert. No.: 00022
Linearity File No.: 00417 Lin. Date: 04/11/2018 Lin. No.: 00022
Solution File No.: 00418 Soln. Date: 04/11/2018 Soln. No.: 00137
Sequential File No.: 00418 File Date: 04/11/2018

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXJ S3-0210
Control Solution %: 0.100% Expires: 06/07/2018
Solution Control Lot: 16140 Bottle No.: 1009

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:49D		
Control 1 EC	0.099%	09:50D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:50D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:51D		
Control 2 EC	0.099%	09:51D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:52D		
Control 3 EC	0.097%	09:53D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:53D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:54D		

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: ΔΔWJ PZ -204 (KA)

Changed By:

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Tpt. I K W. A #6704

Badge No.: 6704

Date: 04/11/2018



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

CHRISTOPHER S. PORRINO
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: 06/27/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16140

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 0.1212 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 June 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.

[Handwritten signature of Ali M. Alaouie]

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

Sworn to and subscribed before me this 28th day of June, 2016.

[Handwritten signature of Mary E. McLaughlin]
Notary

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



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable

