

# ALCOTEST CHECKLIST

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

County: BURLINGTON Date of Calibration: 01-24-2019

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 53-0222

3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.  
Ser. #: DDWJ P2-293

4. **Digital Temperature Measuring System Report of Calibration.**  
Ser. #: 170 428 363

5.  A. Alcotest 7110 Calibration Record  
 B. Alcotest 7110 Calibration Certificate **Part I - Control Tests.**  
 C. Alcotest 7110 Calibration Certificate **Part II - Linearity Tests.**  
 D. **Alcotest Card** of operator/coordinator who performed tests.  
 E. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator].  
Ser. #: DDXK P2-390

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

<input checked="" type="checkbox"/> A.	0.04% Solution.	<u>17240</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>17250</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>17230</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>17260</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. DDCB-0001  
 B. 0.08% used in Calibration/Linearity Testing. DDCB-0002  
 C. 0.10% used in Calibration/Linearity Testing.  
[Same as CU34 unit on instrument.]  
 D. 0.16% used in Calibration/Linearity Testing. DDBN-0007

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 #: 18290  
 D. Alcotest card of operator/coordinator who completed change.

01-25-2019

**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 48864, 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

Dräger 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)  
Draeger, Inc.

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

Serial Number:

DDUMS3-0222

Certification Date:

12-7-18

Technician:

BS

Re-Certification Due Date:

12-7-19

**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:

DDWSP2-293

Certification Date:

12-7-18

Next Certification Due:

12-7-19

Probe Value:

104

Draeger, Inc.

BS



Calibration  
Certificate No. 1750.01

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



Cert. No.: 4000-8609163

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: 170428363      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	25.001	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	100.003	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; ME=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-01805-2008-AQ-HOU-RvA.  
 International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

# Alcotest 7110 Calibration Record

**Equipment** Alcotest 7110 MKIII-C Serial No.: ARTN-0053  
Location: FLORENCE TOWNSHIP P.D.  
Calibration File No.: 01013 Calib. Date: 01/24/2019 Calib. No.: 00038  
Certification File No.: 00990 Cert. Date: 08/24/2018 Cert. No.: 00029  
Linearity File No.: 00991 Lin. Date: 08/24/2018 Lin. No.: 00029  
Solution File No.: 01012 Soln. Date: 01/12/2019 Soln. No.: 00221  
Sequential File No.: 01013 File Date: 01/24/2019


Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUM S3-0222  
Control Solution  $\text{C}_2$ : 0.100% Expires: 08/07/2019  
Solution Control Lot: 17230 Bottle No.: 0275

## Coordinator

Last Name: GAMBONE First Name: BRIAN MI: M  
Signature: THC. I B. M. #7029 Badge No.: 7029  
Date: 01/24/2019

\*Black Key Temperature Probe Serial # DDXKP2-390 (BME)

\*Digital NIST Temperature Measuring System Serial # 170428363 (SND)



Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 17:51, 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.: 01013 Calib. Date: 01/24/2019 Calib. No.: 00038  
Certification File No.: 01014 Cert. Date: 01/24/2019 Cert. No.: 00030  
Linearity File No.: 00991 Lin. Date: 08/24/2018 Lin. No.: 00029  
Solution File No.: 01012 Soln. Date: 01/12/2019 Soln. No.: 00221  
Sequential File No.: 01014 File Date: 01/24/2019

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUM 53-0322  
Control Solution %: 0.100% Expires: 08/07/2019  
Solution Control Lot: 17230 Bottle No.: 0275

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	14:35S		
Control 1 EC	0.099%	14:36S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.098%	14:36S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:36S		
Control 2 EC	0.098%	14:37S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.098%	14:37S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:38S		
Control 3 EC	0.098%	14:38S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	14:38S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:39S		

All tests within acceptable tolerance.

### Coordinator

Last Name: GAMBONE

First Name: BRIAN

MI: M

Signature: *TRE I Gambone*

#7029

Badge No.: 7029

Date: 01/24/2019

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.: 01013 Calib. Date: 01/24/2019 Calib. No.: 00038  
Certification File No.: 01014 Cert. Date: 01/24/2019 Cert. No.: 00030  
Linearity File No.: 01015 Lin. Date: 01/24/2019 Lin. No.: 00030  
Solution File No.: 01012 Soln. Date: 01/12/2019 Soln. No.: 00221  
Sequential File No.: 01015 File Date: 01/24/2019

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCB-0001  
Control Solution %: 0.040% Expires: 08/10/2019  
Solution Control Lot: 17240 Bottle No.: 0544

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCB-0002  
Control Solution %: 0.080% Expires: 08/15/2019  
Solution Control Lot: 17250 Bottle No.: 0779

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDBN-0007  
Control Solution %: 0.160% Expires: 08/21/2019  
Solution Control Lot: 17260 Bottle No.: 1026

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:03S		
Control 1 EC	0.041%	15:04S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.039%	15:04S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:05S		
Control 2 EC	0.041%	15:06S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.039%	15:06S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:07S		
Control 3 EC	0.080%	15:08S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.080%	15:08S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:09S		
Control 4 EC	0.080%	15:10S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.078%	15:10S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:12S		
Control 5 EC	0.160%	15:12S	33.9°C	*** TEST PASSED ***
Control 5 IR	0.157%	15:12S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:14S		
Control 6 EC	0.157%	15:14S	33.9°C	*** TEST PASSED ***
Control 6 IR	0.157%	15:14S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:16S		

All tests within acceptable tolerance.

### Coordinator

Last Name: GAMBONE

First Name: BRIAN

MI: M

Signature: T.R. Gambone #7029

Badge No.: 7029

Date: 01/24/2019

DEPARTMENT OF  
**Traffic and Public Safety**  
It is to be certified that

**Brian M. Gambone**  
Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO PARAGRAPH 141 OF THE LAWS OF 1986 IN THE OPERATION OF THE **ALCOHOL 2116 MKIII-C** ANALYZER TO DETERMINE IMPELLATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY **10/18/18** DAY OF **October**

TWO PROGRAMS AND **Eighteen**

*[Signature]*  
COLONEL  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresh Course PLACE	INSTRUCTOR
11/19/18	GCFA	Adam Standa
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2638 (Rev. 8/1/16)

DEPARTMENT OF  
**Traffic and Public Safety**  
It is to be certified that

**Brian M. Gambone**  
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO PARAGRAPH 141 OF THE LAWS OF 1986 IN THE OPERATION OF THE **ALCOHOL 2116 MKIII-C** ANALYZER TO DETERMINE IMPELLATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY **7/18/18** DAY OF **July**

TWO PROGRAMS AND **Two**

*[Signature]*  
COLONEL  
NEW JERSEY STATE POLICE

*[Signature]*  
ATTORNEY GENERAL  
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresh Course PLACE	INSTRUCTOR
1/8/12	CCPA	Wm Linn
11/4/14	CCPA	Adam Standa
6/4/16	CMFA	Adam Standa
11/19/18	GCFA	Adam Standa
6.		
7.		
8.		
9.		

S.P. 2638 (Rev. 03/16)





# State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
DEPARTMENT OF LAW AND PUBLIC SAFETY  
DIVISION OF STATE POLICE  
POST OFFICE BOX 7068  
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(609) 882-2000

CHRIS CHRISTIE  
*Governor*

KIM GUADAGNOLI  
*Lt. Governor*

CHRISTOPHER S. PUNZANO  
*Attorney General*

COLONEL JOSEPH B. PUGLISI  
*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: Dräger Safety, Inc.

ANALYSIS DATE: 08/29/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17248

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0483 to 0.0489 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 10, 2019.

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

Sworn to and subscribed before me this 30<sup>th</sup> day of August, 2017.

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



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State of New Jersey

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(609) 882-3000

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

CHRISTOPHER S. PIZZINO
Attorney General

COLONEL JOSEPH H. PUNYTER
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: 09/07/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0963 to 0.0973 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. 13-31-4.3, 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 15, 2019.

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

Sworn to and subscribed before me this 11 day of September, 2017.

[Signature]
Notary

PETER F. MURPHY IV
My Commission Expires
August 1, 2019



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State of New Jersey

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CHRIS CHRISTIE  
Governor

KIM GUADAGNOLI  
Lt. Governor

CHRISTOPHER S. PORRINO  
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: 08/24/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17230

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 0.1216 grams per 100 milliliters of solution.

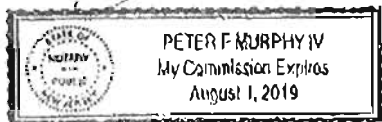
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 07, 2019.

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 24 day of August, 2017.

Notary



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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: 09/12/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1937 to 0.1957 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 21, 2019.

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 13 day of September, 2017.

[Handwritten signature]
Notary

PETER F. MURPHY IV
My Commission Expires
August 1, 2019



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**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:  
DDCB-0001

Certification Date:  
8-23-18

Technician:  
BS

Re-Certification Due Date:  
8-23-19

**Dräger**

**Simulator**

**CERTIFICATE OF ACCURACY**

**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:  
DDCB-0002

Certification Date:  
8-23-18

Technician:  
BS

Re-Certification Due Date:  
8-23-19

**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)  
Draeger, Inc.

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

Serial Number:

DDBN-0007

Certification Date:

9-12-18

Technician:

BS

Re-Certification Due Date:

9-12-19

**Dräger**

**Alcotest 7110 Temperature Probe**

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest 7110 Temperature Probe has been tested for accuracy with

**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:

DDXKP2-390

Certification Date:

8-23-18

Next Certification Due:

8-23-19

Probe Value:

104

Draeger, Inc.

BS



# State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
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Superintendent

CLAIRE DIBISTE  
Esquire

KIM QUADRANO  
J.A. 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: Dräger Safety, Inc.

ANALYSIS DATE: 08/24/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17239

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 0.1216 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 07, 2019.

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

Sworn to and subscribed before me this 24 day of August, 2017.

PETER F. MURPHY IV  
My Commission Expires  
August 1, 2018



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**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)  
Draeger, Inc.

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

Serial Number:

DDUMS3-0222

Certification Date:

12-7-18

Technician:

BS

Re-Certification Due Date:

12-7-19

**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:

DDWS P2-293

Certification Date:

12-7-18

Next Certification Due:

12-7-19

Probe Value:

104

Draeger, Inc.

BS



# Calibrating Unit New Standard Solution Report

<b>Equipment</b>	Alcotest 7110 MKIII-C	Serial No.:	ARTN-0053
Location:	FLORENCE TOWNSHIP P.D.		
Calibration File No.:	01013	Calib. Date:	01/24/2019
Certification File No.:	01014	Cert. No.:	00038
Linearity File No.:	01015	Cert. Date:	01/24/2019
Solution File No.:	01016	Lin. No.:	00030
Sequential File No.:	01016	Lin. Date:	01/24/2019
		Soln. No.:	00222
		Soln. Date:	01/24/2019
		File Date:	01/24/2019
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUM S3-0222
Solution Control Lot:	18290	Expires:	09/17/2020
		Bottle No.:	0974

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	16:21S		
Control 1 EC	0.100%	16:21S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	16:21S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:22S		
Control 2 EC	0.098%	16:23S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	16:23S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:24S		
Control 3 EC	0.098%	16:24S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	16:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	16:25S		


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: DDWJP2-293 BMG

**Changed By:**

Last Name: GAMBONE First Name: BRIAN MI: M

Signature:  # 7029 Badge No.: 7029  
Date: 01/24/2019

Last Name: GAMBONE First Name: BRIAN MI: M

Signature:  # 7029 Badge No.: 7029  
Date: 01/24/2019



# State of New Jersey

OFFICE OF THE ATTORNEY GENERAL  
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*Governor*

SHEILA Y. OLIVERE  
*Lt. Governor*

GERARD S. GRUWAL  
*Attorney General*

PATRICK J. CALLAHAN  
*Colonel*

## AMMENDED CERTIFICATION OF ANALYSIS 0.100 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:** 09/25/2018


**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER:** 18290

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1210 to 0.1226 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 17, 2020.

As Assistant Chief Forensic 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.

This certificate was amended to reflect a correction of expiration date from September 21, 2020 to September 17, 2020.

  
Michael Kennedy  
Assistant Chief Forensic Scientist  
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 19<sup>th</sup> day of October, 2018.

  
Notary

**MARY ELIZABETH MCLAUGHLIN**

ID # 2052180  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires Dec. 24, 2018

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