

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARZL-0146
Location: WALL TOWNSHIP POLICE
Calibration File No.: 01528 **Calib. Date:** 11/16/2018 **Calib. No.:** 00030
Certification File No.: 01529 **Cert. Date:** 11/16/2018 **Cert. No.:** 00026
Linearity File No.: 01530 **Lin. Date:** 11/16/2018 **Lin. No.:** 00026
Solution File No.: 01531 **Soln. Date:** 11/16/2018 **Soln. No.:** 00287
Sequential File No.: 01531 **File Date:** 11/16/2018

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDXB S3-113
Control Solution %: 0.100% **Expires:** 05/10/2020
Solution Control Lot: 18150 **Bottle No.:** 0384

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:12S		
Control 1 EC	0.099%	10:13S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	10:13S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:14S		
Control 2 EC	0.099%	10:14S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:15S		
Control 3 EC	0.098%	10:16S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	10:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:16S		

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: _____

LWJ PZ-284 (KA)

Changed By:

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: _____

Sgt. K. W. #6704

Badge No.: 6704

Date: 11/16/2018



NEW JERSEY STATE POLICE
Alcohol Drug Testing Unit

SGT. KEVIN W. ALCOTT #6704

Hamilton Technology Complex
Suite #400
1200 Negron Drive
Hamilton, NJ 08691

Tel#: (609) 218-3345
Email: Lpp6704@gw.njsp.org

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: WALL TOWNSHIP POLICE
Serial No.: ARZL-0146
Calibration File No.: 01528
Calib. Date: 11/16/2018
Calib. No.: 00030
Certification File No.: 01454
Cert. Date: 06/15/2018
Cert. No.: 00025
Linearity File No.: 01455
Lin. Date: 06/15/2018
Lin. No.: 00025
Solution File No.: 01527
Soln. Date: 11/05/2018
Soln. No.: 00286
Sequential File No.: 01528
File Date: 11/16/2018

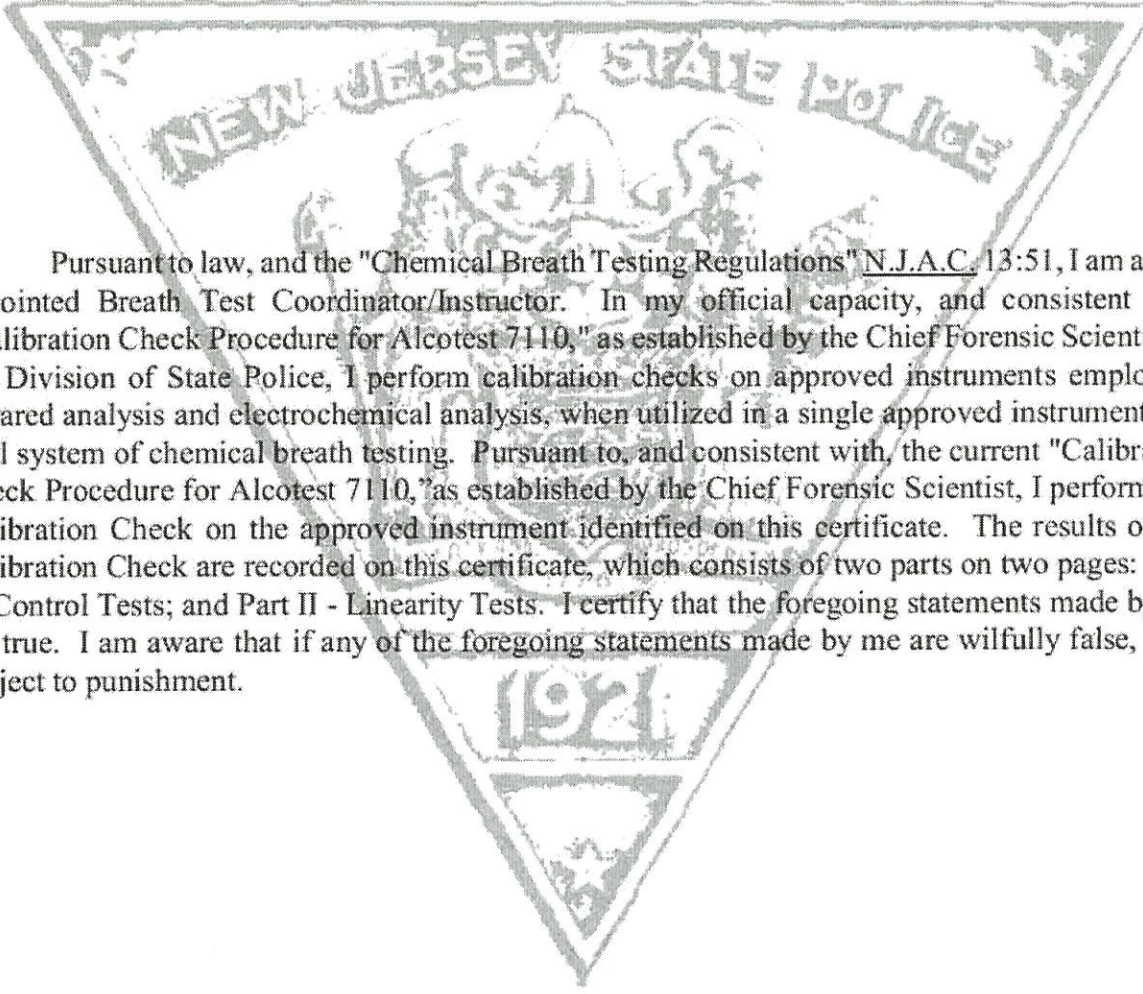
Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 17230
Model No.: CU-34
Serial No.: DDXB S3-113
Expires: 08/07/2019
Bottle No.: 0023

Coordinator

Last Name: ALCOTT
First Name: KEVIN
MI: W.
Signature: Sgt. K. W. P. #6704
Badge No.: 6704
Date: 11/16/2018

*Black Key Temperature Probe Serial.....# ΔWA PZ - 024 (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
Location: WALL TOWNSHIP POLICE
Serial No.: ARZL-0146
Calibration File No.: 01528
Calib. Date: 11/16/2018
Calib. No.: 00030
Certification File No.: 01529
Cert. Date: 11/16/2018
Cert. No.: 00026
Linearity File No.: 01455
Lin. Date: 06/15/2018
Lin. No.: 00025
Solution File No.: 01527
Soln. Date: 11/05/2018
Soln. No.: 00286
Sequential File No.: 01529
File Date: 11/16/2018
Calibrating Unit: WET
Model No.: CU-34
Serial No.: DDXB S3-113
Control Solution %: 0.100%
Expires: 08/07/2019
Solution Control Lot: 17230
Bottle No.: 0023

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:29S		
Control 1 EC	0.098%	08:30S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.098%	08:30S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:31S		
Control 2 EC	0.099%	08:31S	33.9°C	*** TEST PASSED ***
Control 2 IR	0.099%	08:31S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:32S		
Control 3 EC	0.097%	08:33S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.100%	08:33S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:33S		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Sgt. K. W. [Signature]

Badge No.: 6704

Date: 11/16/2018

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.: ARZL-0146
Location:	WALL TOWNSHIP POLICE	
Calibration File No.:	01528	Calib. Date: 11/16/2018
Certification File No.:	01529	Cert. No.: 00030
Linearity File No.:	01530	Cert. No.: 00026
Solution File No.:	01527	Lin. Date: 11/16/2018
Sequential File No.:	01530	Lin. No.: 00026
		Soln. Date: 11/05/2018
		Soln. No.: 00286
		File Date: 11/16/2018

Calibrating Unit:	WET	Model No.: CU-34	Serial No.: DDAE-0017
Control Solution %:	0.040%		Expires: 08/10/2019
Solution Control Lot:	17240		Bottle No.: 1315

Calibrating Unit:	WET	Model No.: CU-34	Serial No.: DDAE-0021
Control Solution %:	0.080%		Expires: 08/15/2019
Solution Control Lot:	17250		Bottle No.: 0575

Calibrating Unit:	WET	Model No.: CU-34	Serial No.: DDAE-0024
Control Solution %:	0.160%		Expires: 08/21/2019
Solution Control Lot:	17260		Bottle No.: 1427

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	08:50S		
Control 1 EC	0.041%	08:50S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	08:50S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:52S		
Control 2 EC	0.040%	08:53S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	08:53S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:54S		
Control 3 EC	0.079%	08:55S	33.9°C	*** TEST PASSED ***
Control 3 IR	0.080%	08:55S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:56S		
Control 4 EC	0.080%	08:57S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	08:57S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:58S		
Control 5 EC	0.160%	08:59S	33.9°C	*** TEST PASSED ***
Control 5 IR	0.159%	08:59S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:01S		
Control 6 EC	0.158%	09:01S	33.9°C	*** TEST PASSED ***
Control 6 IR	0.158%	09:01S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:03S		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Sgt. K. W. A. #6704

Badge No.: 6704

Date: 11/16/2018


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:

DDAE-0017

Certification Date:

7-23-18

Technician:

BS

Re-Certification Due Date:

7-23-19
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)
Dräger, Inc.

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

Serial Number:

DDAE-0021


Certification Date:

7-13-18

Technician:

BS

Re-Certification Due Date:

7-13-19




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:

DDAE-0024

Certification Date:

7-13-18

Technician:

BS

Re-Certification Due Date:

7-13-19



Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

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

DDWA P2-024

Certification Date:

7-12-18

Next Certification Due:

7-12-19

Probe Value:

100

Draeger, Inc.

BS



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).



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

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Governor

KIM GUADAGNO

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: Dräger Safety, Inc.

ANALYSIS DATE: 08/24/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17230

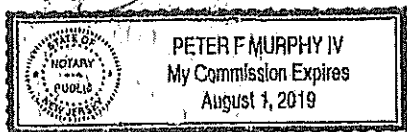
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1216 grams per 100 milliliters of solution.

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. Alaouie, 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 **0.04 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: 08/29/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17240

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

Sworn to and subscribed before me this 30th day of August, 2017.

Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2052190

NOTARY PUBLIC

STATE OF NEW JERSEY

My Commission Expires Dec. 24, 2018



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Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

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

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

MANUFACTURER: Draeger Safety, Inc.

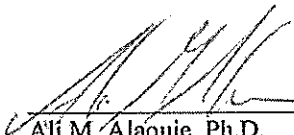
ANALYSIS DATE: 09/07/2017

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.

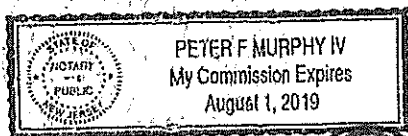
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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


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

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


Notary



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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

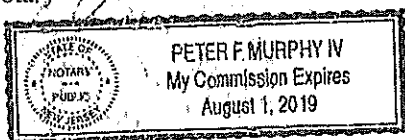
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1937 to 0.1957 grams per 100 milliliters of solution.

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.

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

Sworn to and subscribed before me this 13 day of September, 2017.

Notary

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State of New Jersey

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PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

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: 05/24/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18150

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1212 to 0.1239 grams per 100 milliliters of solution.

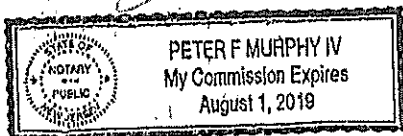
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is May 10, 2020.

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 29th day of May, 2018.

Notary



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Printed on Recycled Paper and Recyclable



DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Kevin W. Alcott

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CLASS 15 BREATH AND IS NOT HARBORING TO CHAPTER 16 OF
THE LAWS OF 1946 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**
A METHOD TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 21st DAY OF May
TWO THOUSAND AND Fifteen

[Signature]
SUPPORTING OFFICER
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. 2938 (Rev. 08/15)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

KEVIN W. ALCOTT

NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CLASS 15 BREATH AND IS NOT HARBORING TO CHAPTER 16 OF
THE LAWS OF 1946 IN THE OPERATION OF THE **Alcotest 7110 MKIII-C**
A METHOD TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, ON 18th DAY OF APRIL
TWO THOUSAND AND EIGHT

[Signature]
SUPPORTING OFFICER
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 8-25-10	BCPA	R. Tow
2. 1-12-12	BOWEN LODGE	C. [Signature]
3. 1-16-14	SAVILEVILLE	R. Tow
4. 1/21/16	Lakehurst	Adam Standley
5. 1/16/18	LAKEHURST	Adam Standley
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 07/07)

Dräger

Alcotest® 7110 MKIII-C

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 MKIII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864 and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your State Specifications.

Certification Date:

9.2.16

SERIAL NUMBER:

ARZL-0146

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:

DDXB.53-113

Certification Date:

9-28-18

Technician:

BS

Re-Certification Due Date:

9-29-19
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:

DDWJ P2-284

Certification Date:

9-28-18

Next Certification Due:

9-28-19

Probe Value:

101

Dräger, Inc.

BS
