ALCOTEST CHECKLIST

Municipality: LONGPORT Alcotest Ser.#: ARXA-0067

County: ATLANTIC Date of Calibration: 06-05-2017

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

✓ 2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used.
Ser. #: DDXC 53-0154

✓ 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDWA P2-177

✓ 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 150 649 672

✓ 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:
- ✓ A. 0.04% Solution. 16230
- ✓ B. 0.08% Solution. 16250
- ✓ C. 0.10% Solution. 16220
- ✓ D. 0.16% Solution. 16260

✓ 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 53-0206
- ✓ B. 0.08% used in Calibration/Linearity Testing. DDWF 53-0218
- ✓ C. 0.10% used in Calibration/Linearity Testing. [Same as CU34 unit on instrument.]
- ✓ D. 0.16% used in Calibration/Linearity Testing. DDWJ 53-0334

✓ 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 #: 17050
- ✓ D. Alcotest card of operator/coordinator who completed change.

06-06-2017

Dräger

Alcotest® 7110 MKIII-C

CERTIFICATE OF ACCURACY

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

Certification Date: 1-16-14

SERIAL NUMBER: ARXA-00107

Draeger Safety Diagnostics, Inc. BC

Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

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

Serial Number: DDXC63-0154

Certification Date	Technician	Re-Certification Due Date
12-29-16	RAG	12-29-17

Dräger

ALCOTEST® 7110 TEMPERATURE PROBE

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe	Certification date:	Next Certification due:
DDWAP2-177	12-29-16	12-29-17

Probe Value: 104

Draeger Safety Diagnostics, Inc.
Technical Service Department

VAG

Calibration
Certificate No. 1750.01

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

Cert. No.: 4000-7019762

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: 150649672 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-256	B01375		
Temperature Probe	128	4/02/16	15-A0P2S-40-1
Thermistor Module	A17118	3/03/16	1000371058
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	3/03/16	1000371058
Temperature Probe	3039	4/02/16	15--A0P2S-20-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5202	11/19/16	6-CV9Y2-1-1
Temperature Calibration Bath TC-309	B3A444		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5267	11/19/16	6-CV9Y0-1-1

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 8/31/15 Due Date: 8/31/17

Test Conditions: 23.0°C 47.0 %RH 1017 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.001	0.000	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.000	25.003	Y	24.950	25.050	0.014	3.6:1
°C		N.A.		50.004	50.000	Y	49.954	50.054	0.014	3.6:1
°C		N.A.		100.002	99.999	Y	99.952	100.052	0.014	3.6:1

This Instrument was calibrated using Instruments Traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Min = As Left Nominal(Rounded) - Tolerance; Max = As Left Nominal(Rounded) + Tolerance; Date=MM/DD/YY

Nicol Rodriguez, Quality Manager

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 4455 Rex Road Friendswood, TX 77546 USA
Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARXA-0067
Location:	LONGPORT POLICE				
Calibration File No.:	00815	Calib. Date:	06/05/2017	Calib. No.:	00030
Certification File No.:	00805	Cert. Date:	01/30/2017	Cert. No.:	00023
Linearity File No.:	00806	Lin. Date:	01/30/2017	Lin. No.:	00023
Solution File No.:	00814	Soln. Date:	05/11/2017	Soln. No.:	00200
Sequential File No.:	00815	File Date:	06/05/2017		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDXC S3-0154
Control Solution %:	0.100%			Expires:	09/07/2018
Solution Control Lot:	16220			Bottle No.:	0565

Coordinator

Last Name: ALCOTT First Name: KEVIN MI: W.

Signature: Tpr. I K W. A #6704 Badge No.: 6704

Date: 06/05/2017

*Black Key Temperature Probe Serial.....# ΔΔXKP2-396 (KA)

*Digital NIST Temperature Measuring System Serial.....# 150 649 672 (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.: ARXA-0067
Location: LONGPORT POLICE

Calibration File No.:	00815	Calib. Date:	06/05/2017	Calib. No.:	00030
Certification File No.:	00816	Cert. Date:	06/05/2017	Cert. No.:	00024
Linearity File No.:	00806	Lin. Date:	01/30/2017	Lin. No.:	00023
Solution File No.:	00814	Soln. Date:	05/11/2017	Soln. No.:	00200
Sequential File No.:	00816	File Date:	06/05/2017		

Calibrating Unit: WET — Model No.: CU-34 — Serial No.: DDXC S3-0154
Control Solution %: 0.100% — Expires: 09/07/2018
Solution Control Lot: 16220 — Bottle No.: 0565

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:26D		
Control 1 EC	0.099%	08:27D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	08:27D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:28D		
Control 2 EC	0.098%	08:28D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	08:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:29D		
Control 3 EC	0.099%	08:30D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	08:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:30D		

All tests within acceptable tolerance.

Coordinator
Last Name: ALCOTT — First Name: KEVIN — MI: W.

Signature: Tpr. I K W. A #6704 — Badge No.: 6704
Date: 06/05/2017

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

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARXA-0067
Location:	LONGPORT POLICE				
Calibration File No.:	00815	Calib. Date:	06/05/2017	Calib. No.:	00030
Certification File No.:	00816	Cert. Date:	06/05/2017	Cert. No.:	00024
Linearity File No.:	00817	Lin. Date:	06/05/2017	Lin. No.:	00024
Solution File No.:	00814	Soln. Date:	05/11/2017	Soln. No.:	00200
Sequential File No.:	00817	File Date:	06/05/2017		
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.:	1027
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.:	1334
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.:	0562

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:50D		
Control 1 EC	0.041%	08:51D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	08:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:52D		
Control 2 EC	0.041%	08:53D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	08:53D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:55D		
Control 3 EC	0.081%	08:55D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	08:55D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:57D		
Control 4 EC	0.080%	08:58D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	08:58D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:59D		
Control 5 EC	0.160%	09:00D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	09:00D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:02D		
Control 6 EC	0.159%	09:02D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	09:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:04D		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT First Name: KEVIN MI: W.

Signature: Tpr. I K W. 9 #6704 Badge No.: 6704

Date: 06/05/2017

DEPARTMENT OF

Law and Public Safety

This is to certify that

Kevin W. Alcott

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7110 MKIII-C A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 21st DAY OF May TWO THOUSAND AND Fifteen

SUPERINTENDENT
NEW JERSEY STATE POLICE

ACTING ATTORNEY GENERAL
STATE OF NEW JERSEY

DEPARTMENT OF

Law and Public Safety

This is to certify that

KEVIN W. ALCOTT

NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MKIII-C A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 2008 DAY OF APRIL TWO THOUSAND AND EIGHT

SUPERINTENDENT
NEW JERSEY STATE POLICE

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. 2038 (Rev. 08/13)

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	8-25-10	BCPA	R. Tan
2.	1-12-12	Bergen CPA	C. Sa
3.	1-16-14	SAYREVILLE PD	R Tan
4.	1/21/16	Lakehurst	Adam Stanley
5.			
6.			
7.			
8.			
9.			

S.P. 2038 (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 TRENTON, NJ 08628-0068
(609) 882-2000

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc. **ANALYSIS DATE:** 09/27/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16230

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

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 19, 2018.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

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

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

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

State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

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.

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

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

Mary E. McLaughlin
Notary

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

State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc. **ANALYSIS DATE:** 09/19/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16220

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

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 07, 2018.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

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

Sworn to and subscribed before me this 2nd day of September, 2016.

Mary E. McLaughlin
Notary

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

State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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

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.

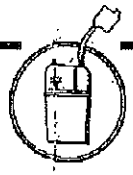
As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. 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.

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

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

Notary

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



Dräger

CERTIFICATE OF ACCURACY

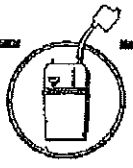
This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

☑ Model: ALCOTEST® CU34
○ Model: MARK IIA
○ Other: _____

Serial Number: DDWFS3-0206

Certification Date	Technician	Re-Certification Due Date
09-29-16	[illegible]	09-29-17



Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

☑ Model: ALCOTEST® CU34
○ Model: MARK IIA
○ Other: _____

Serial Number: DDWFS3-0218

Certification Date	Technician	Re-Certification Due Date
9-28-16	72	9-28-17

Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

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

Serial Number: DDAJ53-0334

Certification Date	Technician	Re-Certification Due Date
09-27-16	[signature]	09-27-17

Dräger

ALCOTEST® 7110 TEMPERATURE PROBE

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe	Certification date:	Next Certification due:
DDXKP2-396	9-27-16	9-27-17

Probe Value: 104

Draeger Safety Diagnostics, Inc.
Technical Service Department: [signature]

Calibrating Unit
New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARXA-0067
Location:	LONGPORT POLICE				
Calibration File No.:	00815	Calib. Date:	06/05/2017	Calib. No.:	00030
Certification File No.:	00816	Cert. Date:	06/05/2017	Cert. No.:	00024
Linearity File No.:	00817	Lin. Date:	06/05/2017	Lin. No.:	00024
Solution File No.:	00818	Soln. Date:	06/05/2017	Soln. No.:	00201
Sequential File No.:	00818	File Date:	06/05/2017		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDXC S3-0154
Control Solution %:	0.100%			Expires:	01/30/2019
Solution Control Lot:	17050			Bottle No.:	1183

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:13D		
Control 1 EC	0.100%	10:13D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	10:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:14D		
Control 2 EC	0.099%	10:15D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	10:15D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:16D		
Control 3 EC	0.099%	10:16D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:16D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:17D		

All tests within acceptable tolerance.

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

Temperature Probe Serial Number: DDWAPZ-177 (KA)

Changed By:

Last Name: ALCOTT First Name: KEVIN MI: W.

Signature: Tpr. I K W. Q #6704 Badge No.: 6704

Date: 06/05/2017

State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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DEPARTMENT OF LAW AND PUBLIC SAFETY
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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:** 02/13/2017

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 17050

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1213 to 0.1228 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 January 30, 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 16th day of February, 2017.

Mary E. McLaughlin
Notary

MARY ELIZABETH MCLAUGHLIN
ID # 2052190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires August 2018

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