

ALCOTEST CHECKLIST

Municipality: STRATFORD Alcotest Ser.#: ARNK-0039

County: CAMDEN Date of Calibration: 02-01-2016

- 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. #: DDUL 53-0163
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDUN P2-030
- 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 150 734 137
- 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>15</u>	<u>H</u>	<u>141</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>15</u>	<u>H</u>	<u>142</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>15</u>	<u>H</u>	<u>143</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>15</u>	<u>H</u>	<u>131</u>
- 7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
- 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. DDAE-0021
 - B. 0.08% used in Calibration/Linearity Testing. DDAE-0023
 - C. 0.10% used in Calibration/Linearity Testing. [Same as CU34 unit on instrument.]
 - D. 0.16% used in Calibration/Linearity Testing. DDWFS3-0025
- 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 #: 15 H 140
 - D. Alcotest card of operator/coordinator who completed change.
03-16-2016

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:

SERIAL NUMBER:

8-3-12

APNK-0039

Dräger Safety Diagnostics, Inc.





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:

DDULS3-0163

Certification Date

7-16-15

Technician

BC

Re-Certification Due Date

7-16-16

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

DDUSP2-030

Certification date:

7-16-15

Next Certification due:

7-16-16

Probe Value

103

Draeger Safety Diagnostics, Inc.
Technical Service Department

BC



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-7110993

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International, LLC, Radnor Corporate Center, Bldg 1, Ste 200, 100 Matsford Road, Radnor, PA 19087

Instrument Identification:

Model: 61220-601 S/N: 150734137 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-A0P25-40-1
Thermistor Module	A17118	3/03/16	1000371058
Temperature Calibration Bath TC-170	A45240		
Thermistor Module	A17118	3/03/16	1000371058
Temperature Probe	3039	4/02/16	15-A0P25-20-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5202	11/18/16	6-CV9Y2-1-1
Temperature Calibration Bath TC-308	B3A444		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5267	11/18/16	6-CV9Y0-1-1

Certificate Information:

Technician: 104 Procedure: CAL-06 Cal Date: 10/02/15 Due Date: 10/02/17
Test Conditions: 23.1°C 46.0 %RH 1018 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	+U	TUR
°C		N.A.		0.001	0.001	Y	-0.051	0.049	0.013	3.8:1
°C		N.A.		24.999	25.000	Y	24.949	25.049	0.014	3.6:1
°C		N.A.		50.000	50.001	Y	49.950	50.050	0.014	3.6:1
°C		N.A.		100.002	100.002	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 Budget of at least 4:1 is maintained on each calibration standard and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is consistent 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 in approximately a 95% confidence level. Reference conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results cannot be used unless they are fully qualified. This certificate shall not be reproduced except in full, without written approval of Control Company.

Vertical-Standard Deviation: As Left (Instrument's Reading - In-Tolerance) / (Nominal-As Found) Range ±U=Expanded Measurement Uncertainty TUR=Test Uncertainty Ratio
Accuracy=1/(Max-Min)/2; Min = As Left (Nominal/Found) ± Tolerance; Max = As Left (Nominal/Found) ± Tolerance; Data = Y/NO/YY

Nick Rodriguez
Nick Rodriguez, Quality Manager

Adam Justice
Adam Justice, Technical Manager

Maintaining Accuracy:

In our opinion, once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change their accuracy, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

For factory recalibration and recalibration traceable to National Institute of Standards and Technology contact Control Company.

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

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT 01805 2305-AC-1104-RevA
International Laboratory Accredited Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA)

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: STRATFORD POLICE DEPT. Serial No.: ARNK-0039
Calibration File No.: 02249 Calib. Date: 02/11/2016 Calib. No.: 00033
Certification File No.: 02156 Cert. Date: 09/01/2015 Cert. No.: 00023
Linearity File No.: 02157 Lin. Date: 09/01/2015 Lin. No.: 00022
Solution File No.: 02241 Soln. Date: 01/22/2016 Soln. No.: 00239
Sequential File No.: 02249 File Date: 02/11/2016

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0163
Control Solution %: 0.100% Expires: 08/17/2017
Solution Control Lot: 15H143 Bottle No.: 0308

Coordinator

Last Name: GRUSEMEYER First Name: STEPHEN MI: M
Signature: *[Handwritten Signature]* #6909 Badge No.: 6909
Date: 02/11/2016

*Black Key Temperature Probe Serial.....# DDXK P2-390 *[Signature]*
*Digital NIST Temperature Measuring System Serial.....# 150734137 *[Signature]*

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: STRATFORD POLICE DEPT. Serial No.: ARNK-0039
Calibration File No.: 02249 Calib. Date: 02/11/2016 Calib. No.: 00033
Certification File No.: 02250 Cert. Date: 02/11/2016 Cert. No.: 00024
Linearity File No.: 02157 Lin. Date: 09/01/2015 Lin. No.: 00022
Solution File No.: 02241 Soln. Date: 01/22/2016 Soln. No.: 00239
Sequential File No.: 02250 File Date: 02/11/2016

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0163
Control Solution %: 0.100% Expires: 08/17/2017
Solution Control Lot: 15H143 Bottle No.: 0308

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:52S		
Control 1 EC	0.100%	13:53S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:53S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:54S		
Control 2 EC	0.098%	13:55S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:55S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:56S		
Control 3 EC	0.099%	13:56S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:57S		

All tests within acceptable tolerance.

Coordinator

Last Name: GRUSEMEYER First Name: STEPHEN MI: M

Signature:  Badge No.: 6909
Date: 02/11/2016

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.: ARNK-0039
Location: STRATFORD POLICE DEPT.
Calibration File No.: 02249 Calib. Date: 02/11/2016 Calib. No.: 00033
Certification File No.: 02250 Cert. Date: 02/11/2016 Cert. No.: 00024
Linearity File No.: 02251 Lin. Date: 02/11/2016 Lin. No.: 00023
Solution File No.: 02241 Soln. Date: 01/22/2016 Soln. No.: 00239
Sequential File No.: 02251 File Date: 02/11/2016

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDAE-0021
Control Solution %: 0.040% Expires: 08/11/2017
Solution Control Lot: 15H141 Bottle No.: 0427

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDAE-0023
Control Solution %: 0.080% Expires: 08/13/2017
Solution Control Lot: 15H142 Bottle No.: 1052

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0225
Control Solution %: 0.160% Expires: 08/05/2016
Solution Control Lot: 14H131 Bottle No.: 0243

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:12S		
Control 1 EC	0.042%	14:12S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	14:12S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:14S		
Control 2 EC	0.042%	14:15S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.038%	14:15S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:17S		
Control 3 EC	0.082%	14:17S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	14:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:19S		
Control 4 EC	0.079%	14:20S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.081%	14:20S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:22S		
Control 5 EC	0.160%	14:22S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.160%	14:22S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:24S		
Control 6 EC	0.158%	14:25S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	14:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:27S		

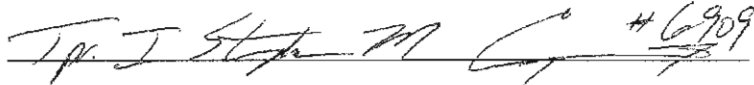
All tests within acceptable tolerance.

Coordinator

Last Name: GRUSEMEYER

First Name: STEPHEN

MI: M

Signature: 

Badge No.: 6909

Date: 02/11/2016

ORIGINAL COURSE DATES _____

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

A.P. 2830 (REV. 02/73)

DEPARTMENT OF
Law and Public Safety
It is to certify that

Stephen Grischmeyer

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO INSTRUCT IN THE OPERATION OF BREATH TESTERS IN THE STATE OF MICHIGAN.

AS LIMITED TO THE OPERATION OF THE Alcotest 7110 MKIII-C

AND TO BE RE-EXAMINED AND RE-CERTIFIED 28 h BY THE September

FIFTEEN DAY CYCLE BEGINNING ON THE Fifteen

DAY OF SEPTEMBER AND

AT _____

THREE TEN SIX
NORTH HARTWOOD AVENUE

MICHIGAN DEPARTMENT OF
LAW AND PUBLIC SAFETY


DEPARTMENT OF
Traffic and Public Safety
 This is to certify that


Stephen M. Grusemeyer
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1964 IN THE OPERATION OF THE Acute 7110 MKIII-C
 A METHOD TO DETERMINE INTOXICATION
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 28th DAY OF August

TWO THOUSAND AND

Eight


 SUPERINTENDENT
 NEW JERSEY STATE POLICE


 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

1.	DATE	Refresher Course		INSTRUCTOR
		DATE	PLACE	
	6-22-10		GCPA	J. Sullivan
	11-20-12		SAYREVILLE PD	A. Tr...
	4-27-15		OCPA	Wm...
4.				
5.				
6.				
7.				
8.				
9.				



CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lieutenant Governor

State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CRIMINAL JUSTICE
PO Box 085
TRENTON, NJ 08625-0085
TELEPHONE: (609) 984-6500

JOHN J. HOFFMAN
Acting Attorney General

ELIE HONIG
Director

September 28, 2015

Col. Joseph R. Fuentes, Superintendent
Division of State Police
Division Headquarters
P.O. Box 7068
West Trenton, New Jersey 08628

Re: Breath Test Coordinator/Instructor Certification -
Trooper II Stephen Grusemeyer #6909

Dear Col. Fuentes:

Pursuant to the provisions of N.J.A.C. 13:51-2.1(b) and (c), as adopted and promulgated under the provisions of N.J.S.A. 39:4-50.3, 39:3-10.25 and 12:7-56, I hereby approve Trooper II Stephen Grusemeyer #6909 as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

John J. Hoffman
Acting Attorney General

Trooper II Stephen Grusemeyer #6909, Alcohol/Drug Test Unit, Division of State Police
SFC Roberto Tormo #5322, Assistant Unit Supervisor, Alcohol/Drug Test Unit, Division
of State Police



This is to certify that

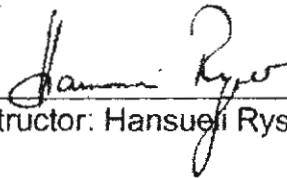
**Stephen M. Grusemeyer
New Jersey State Police**

Has successfully completed the two day Draeger Safety Diagnostics, Inc. Operator Training and Preventive Maintenance Course on the Dräger Alcotest® 7110 and is hereby certified as a qualified

A/DTU Coordinator

Completion of this course qualifies this individual to train and certify Operators in the proper use and operation as well as perform Preventive Maintenance on the Dräger Alcotest® 7110.

Date: September 29th, 2014



Instructor: Hansueli Ryser



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

JOHN J. HOFFMAN
Acting 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: Dräger Safety, Inc.

ANALYSIS DATE: 9/10/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H141

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0478 to 0.0487 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 11, 2017.

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 11th day of September, 2015.

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



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State of New Jersey

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Governor

KIM GUADAGNO
Lt. Governor

JOHN J. HOFFMAN
Acting 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: 2/17/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H142

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0959 to 0.0967 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 13, 2017.

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 18th day of September, 2015.

[Handwritten signature: Mary Elizabeth McLaughlin]
Notary
MARY ELIZABETH MCLAUGHLIN
ID # 2052190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



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DEPARTMENT OF LAW AND PUBLIC SAFETY

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Governor

KIM GUADAGNO
Lt. Governor

JOHN J. HOFFMAN
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.

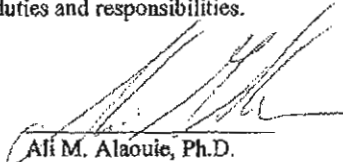
ANALYSIS DATE: 09/14/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H143

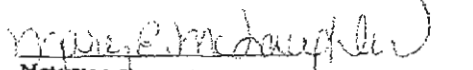
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1198 to 0.1226 grams per 100 milliliters of solution.

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 August 17, 2017.

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 18th day of September, 2015.


MARY ELIZABETH MCLAUGHLIN
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CHRIS CHRISTIE
Governor

JOHN J. HOFEMAN
Acting Attorney General

KIM GUADAGNO
Lt. Governor

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: 8/14/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14H131

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1925 to 0.1944 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 5, 2016.

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 13th day of August, 2014.

Notary
MARY ELIZABETH MCLAUGHLIN

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



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Dräger

CERTIFICATE OF ACCURACY

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

Dräger Safety Diagnostics, Inc.

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

Serial Number:

DDAE - 0021

Certification Date

Technician

Re-Certification Due Date

8-18-15

JJ/PL

8-18-16



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)

Dräger Safety Diagnostics, Inc.

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

Serial Number:

DDAE - 0023

Certification Date

Technician

Re-Certification Due Date

8-18-15

JJ/PL

8-18-16



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)

Dräger Safety Diagnostics, Inc.

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

Serial Number:

DDWFS3-0225

Certification Date

Technician

Re-Certification Due Date

8-18-15

[Signature]

8-18-16

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:

DDVKP2-390

10-30-15

10-30-16

Probe Value

107

Dräger Safety Diagnostics, Inc.
Technical Service Department

72

Calibrating Unit

New Standard Solution Report


Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0039
 Location: STRATFORD POLICE DEPT.
 Calibration File No.: 02249 Calib. Date: 02/11/2016 Calib. No.: 00033
 Certification File No.: 02250 Cert. Date: 02/11/2016 Cert. No.: 00024
 Linearity File No.: 02251 Lin. Date: 02/11/2016 Lin. No.: 00023
 Solution File No.: 02252 Soln. Date: 02/11/2016 Soln. No.: 00240
 Sequential File No.: 02252 File Date: 02/11/2016

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0163
 Control Solution %: 0.100% Expires: 08/04/2017
 Solution Control Lot: 15H140 Bottle No.: 0155

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:35S		
Control 1 EC	0.102%	15:36S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	15:36S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:37S		
Control 2 EC	0.101%	15:38S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	15:38S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:39S		
Control 3 EC	0.101%	15:39S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	15:39S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:40S		

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: DDUJ P2 - 030 

Changed By:

Last Name: GRUSEMEYER First Name: STEPHEN MI: M

Signature:  #6909 Badge No.: 6909
Date: 02/11/2016



State of New Jersey
 OFFICE OF THE ATTORNEY GENERAL
 DEPARTMENT OF LAW AND PUBLIC SAFETY
 DIVISION OF STATE POLICE
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CHRIS CHRISTIE
 Governor

JOHN J. HOFFMAN
 Acting 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: 09/02/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15H140

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1209 to 0.1215 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 04, 2017.

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 11th day of September, 2015.

Notary

MARY ELIZABETH MCLAUGHLIN

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



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