

ALCOTEST CHECKLIST

Municipality: WESTAMPTON Alcotest Ser. #: ARNK-0025
County: BURLINGTON Date of Calibration: 03-13-2013

- 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. #: DDUJ S3-0116
- 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDSF P2-0433
- 4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 122 172 178
- 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. #: DDMB P1-0002

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

<input checked="" type="checkbox"/> A.	0.04% Solution.	<u>11</u>	<u>F</u>	<u>090</u>
<input checked="" type="checkbox"/> B.	0.08% Solution.	<u>11</u>	<u>F</u>	<u>091</u>
<input checked="" type="checkbox"/> C.	0.10% Solution.	<u>12</u>	<u>B</u>	<u>099</u>
<input checked="" type="checkbox"/> D.	0.16% Solution.	<u>11</u>	<u>G</u>	<u>092</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. DDWF S3-0215
 - B. 0.08% used in Calibration/Linearity Testing. DDXD S3-0193
 - C. 0.10% used in Calibration/Linearity Testing. DDUJ S3-0116 [Same as instrument's CU34 unit].
 - D. 0.16% used in Calibration/Linearity Testing. DDWF S3-0241
- 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 #: 12 K 108
 - D. Alcotest card of operator/coordinator who completed change.

Drägersafety

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:

7-8-09

ARNK-0025

Dräger Safety Diagnostics, Inc.

_____ *JS*



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:

DDUJ 83-0116

Certification Date

2-15-13

Technician

PL

Re-Certification Due Date

2-15-14

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

DDSE P2-04 33

Certification date:

2-15-13

Next Certification due:

2-15-14

Probe Value

103

Draeger Safety Diagnostics, Inc.
Technical Service Department

PL



Calibration
Certificate No. 1750.01

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



Cert No.: 4000-4269985

Traceable® Certificate of Calibration for Digital Thermometer

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

Model: 81220-601 S/N: 122172178 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	ASA237		
Digital Thermometer	B16615	8/06/12	B1606038
PRT Temperature Probe	01641	5/28/12	B1526085
Temperature Calibration Bath TC-258	B01375		
Thermistor Module	A27128	10/31/12	1000306945
Temperature Probe	157	11/13/12	6-BL72N-1-1
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	2/01/13	1000311439
Temperature Probe	128	2/14/13	6-BN9WZ-27-1

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 3/30/12 Cal Due: 3/30/14
Test Conditions: 23.0°C 44.0 %RH 1012 mBar

Calibration Data: (New Instrument)

UNK(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		-0.000	-0.001	Y	-0.050	0.050	0.013	3.2:1
°C		N.A.		25.001	25.000	Y	24.951	25.051	0.014	3.8:1
°C		N.A.		60.000	60.000	Y	59.950	60.050	0.010	2.8:1
°C		N.A.		100.001	100.002	Y	99.951	100.051	0.010	2.8:1

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 certified 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 = 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; Data=45400777

Ned Rodriguez
Ned Rodriguez, Quality Manager

Wallace Berry
Wallace Berry, 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 4485 Ross Road Friendswood, TX 77548 USA
Phone 281 482-1714 Fax 281 482-8448 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-AHA2
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA)

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0025
Location: WESTAMPTON POLICE
Calibration File No.: 00520 Calib. Date: 03/13/2013 Calib. No.: 00017
Certification File No.: 00521 Cert. Date: 03/13/2013 Cert. No.: 00014
Linearity File No.: 00494 Lin. Date: 11/15/2012 Lin. No.: 00014
Solution File No.: 00516 Soln. Date: 02/22/2013 Soln. No.: 00127
Sequential File No.: 00521 File Date: 03/13/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUJ S3-0116
Control Solution %: 0.100% Expires: 02/20/2014
Solution Control Lot: 12B099 Bottle No.: 0049

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:41S	12:41 D <i>12:41 D</i>	
Control 1 EC	0.100%	11:42S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:42S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:43S		
Control 2 EC	0.098%	11:43S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:43S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:44S		
Control 3 EC	0.099%	11:45S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	11:45S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:46S	12:46 S <i>12:46 S</i>	

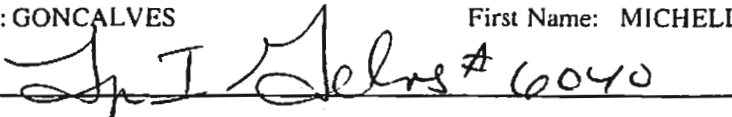
All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: 

Badge No.: 6040

Date: 03/13/2013

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-0025
Location:	WESTAMPTON POLICE	
Calibration File No.:	00520	Calib. Date: 03/13/2013
Certification File No.:	00521	Calib. No.: 00017
Linearity File No.:	00522	Cert. Date: 03/13/2013
Solution File No.:	00516	Cert. No.: 00014
Sequential File No.:	00522	Lin. Date: 03/13/2013
		Lin. No.: 00015
		Soln. Date: 02/22/2013
		Soln. No.: 00127
		File Date: 03/13/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDWF S3-0215
Solution Control Lot:	11F090	Expires: 06/27/2013
		Bottle No.: 1304
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDXD S3-0193
Solution Control Lot:	11F091	Expires: 06/30/2013
		Bottle No.: 0131
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDWF S3-0241
Solution Control Lot:	11G092	Expires: 07/03/2013
		Bottle No.: 0893

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:57S	34.0°C	
Control 1 EC	0.042%	11:58S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.039%	11:58S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:59S	34.0°C	
Control 2 EC	0.039%	12:00S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	12:00S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:02S	34.0°C	
Control 3 EC	0.080%	12:02S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	12:02S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:04S	34.0°C	
Control 4 EC	0.079%	12:05S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.078%	12:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:06S	34.0°C	
Control 5 EC	0.158%	12:07S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	12:07S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:09S	34.0°C	
Control 6 EC	0.156%	12:09S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	12:09S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:11S	34.0°C	

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature:  # 6040

Badge No.: 6040

Date: 03/13/2013

DEPARTMENT OF

Law and Public Safety
This is to certify that

Michael L. McKelvey

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY IN THE OPERATION OF THE
OF THE LAWS OF 1944 IN THE OPERATION OF THE
A METHOD TO DETERMINE SPEED USING
DRIVEN UNDER MY HAND AT TRENTON, NEW JERSEY

16th DAY OF August

SUPERINTENDENT
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES Feb. 3-7-2003

DATE	PLACE	INSTRUCTOR
1. 12/10/02	OCPA	CLIVE
2.		
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6.		
7.		
8.		
9.		

S.P. 2833 (Rev. 05/02)

DEPARTMENT OF

Law and Public Safety
This is to certify that

MICHELLE L. MCKELVEY
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY IN THE OPERATION OF THE
THE LAWS OF 1944 IN THE OPERATION OF THE
A METHOD TO DETERMINE SPEED USING
DRIVEN UNDER MY HAND AT TRENTON, NEW JERSEY

10th DAY OF August

SUPERINTENDENT
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	PLACE	INSTRUCTOR
1.		
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S.P. 2833 (Rev. 05/02)

DEPARTMENT OF

Law and Public Safety
This is to certify that

Michelle L. Gonçalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY IN THE OPERATION OF THE
THE LAWS OF 1944 IN THE OPERATION OF THE
A METHOD TO DETERMINE SPEED USING
DRIVEN UNDER MY HAND AT TRENTON, NEW JERSEY

15th DAY OF December

SUPERINTENDENT
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	PLACE	INSTRUCTOR
1.		
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9.		

S.P. 2833 (Rev. 05/02)

DEPARTMENT OF

Law and Public Safety
This is to certify that

Michelle Gonçalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY IN THE OPERATION OF THE
THE LAWS OF 1944 IN THE OPERATION OF THE
A METHOD TO DETERMINE SPEED USING
DRIVEN UNDER MY HAND AT TRENTON, NEW JERSEY

23rd DAY OF March

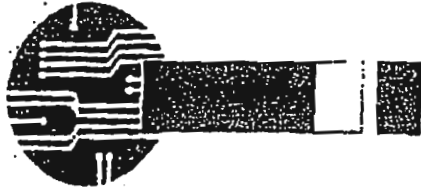
SUPERINTENDENT
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	PLACE	INSTRUCTOR
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S.P. 2833 (Rev. 05/02)



CERTIFICATE

This is to certify that

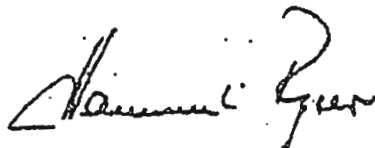
Michelle Goncalves

has successfully completed the two day Draeger Safety Diagnostics, Inc. Alcohol Coordinator Training Course on the New Jersey specific Alcotest® 7110 MKIII-C and is hereby certified as a qualified

**Operator Trainer and
Maintenance Technician**

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 New Jersey specific Alcotest® 7110 MKIII-C.

Date: March 14, 2012



Instructor: Hansueli Ryser

Dräger



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

JEFFREY S. CHIESA
Attorney General

STEPHEN J. TAYLOR
Director

March 23, 2012

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 -
Detective I Michelle L. Goncalves #6040

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 Detective I Michelle L. Goncalves #6040, as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

Jeffrey S. Chiesa
Attorney General

- c. Detective I Michelle L. Goncalves, Alcohol/Drug Test Unit, Division of State Police
DSFC Patrick Guilfooy, Unit Head, Alcohol/Drug Test Unit, Division of State Police





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 08628-0668
(609) 832-2000

CHRIS CHRISTIE
Governor

PAULA T. DOW
Attorney General

KIM GUADAGNO
Lt. Governor

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.045 to 0.051 grams per 100 milliliters of solution.

MANUFACTURER: Dräger Safety, Inc.

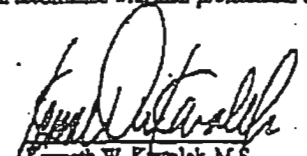
ANALYSIS DATE: 7/21/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11F090

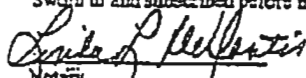
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0478 to 0.0485 grams per 100 milliliters of solution.

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. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 27, 2012.

As Assistant Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.


Kenneth W. Kwalek, M.S.
Assistant Chief Forensic Scientist
Division of State Police

Sworn to and subscribed before me this 1st day of August, 2011.


Notary

Paula L. Bellanti
Notary Public, New Jersey
My Commission Expires 8-17-14



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 DIVISION OF STATE POLICE
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CHRIS CHRISTIE
 Governor

PAULA T. DOW
 Attorney General

KIM GUADAGNO
 Lt. Governor

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 0.094 to 0.099 grams per 100 milliliters of solution.

MANUFACTURER: Dräger Safety, Inc. ANALYSIS DATE: 7/27/011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11E091

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. 13-51-3.4, of approved breath test instruments (N.J.A.C. 13-51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 30, 2013.

As Assistant Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.

Kenneth W. Kawalek, M.S.
 Assistant Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 10th day of August, 2011.

Notary

Linda L. Desantis
 Notary Public, State of New Jersey
 My Commission Expires 8-17-15



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

CHRIS CHRISTIE
 Governor

JEFFREY S. CHIESA
 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 0.117 to 0.125 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 3/20/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12B099

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1211 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. 13:51-3.4, 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 February 20, 2014.

As Forensic Scientist III 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.

Monica L. Tramontin
 Forensic Scientist III
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20th day of March, 2012.

Notary

MARY ELIZABETH MCLAUGHLIN
 NOTARY PUBLIC OF NEW JERSEY
 MY COMMISSION EXPIRES 12-24-2013



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 (609) 882-2000

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 Governor

KIM GUADAGNO
 Lt. Governor

PAULA T. DOW
 Attorney General

COLONEL JOSEPH R. PUNTES
 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 0.188 to 0.199 grams per 100 milliliters of solution.

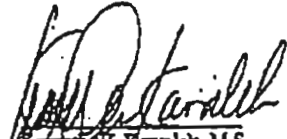
MANUFACTURER: Dräger Safety, Inc. ANALYSIS DATE: 7/25/2011

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 11G092

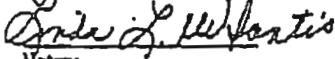
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1917 to 0.1927 grams per 100 milliliters of solution.

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. 13:51-3.4, 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 July 3, 2013.

As Assistant Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.


 Kenneth W. Eszwalck, M.S.
 Assistant Chief Forensic Scientist
 Division of State Police

Sworn to and subscribed before me this 1st day of August, 2011.

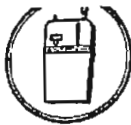

 Notary.

Linda L. Desantis
 Notary Public, New Jersey
 My Commission Expires 8-17-14



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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)

Draeger Safety Diagnostics, Inc.

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

Serial Number:

DDWF 53-1241

Certification Date

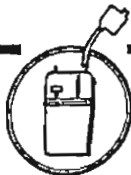
Technician

Re-Certification Due Date

2-6-13

BC

2-6-14



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:

DDXD 53-0193

Certification Date

Technician

Re-Certification Due Date

2-5-13

BC

2-5-14



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

DDMBP1-0002

Certification date:

02/05/13

Next Certification due:

02/05/14

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

SY



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:

DDWF53-0215

Certification Date

2-6-13

Technician

BC

Re-Certification Due Date

2-6-14

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARNK-0025
Location:	WESTAMPTON POLICE	
Calibration File No.:	00520	Calib. Date: 03/13/2013
Certification File No.:	00521	Calib. No.: 00017
Linearity File No.:	00522	Cert. Date: 03/13/2013
Solution File No.:	00523	Cert. No.: 00014
Sequential File No.:	00523	Lin. Date: 03/13/2013
		Lin. No.: 00015
		Soln. Date: 03/13/2013
		Soln. No.: 00128
		File Date: 03/13/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUJ S3-0116
Solution Control Lot:	12K108	Expires: 11/05/2014
		Bottle No.: 1268

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:18S	14:18 0 W	
Control 1 EC	0.100%	13:19S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	13:19S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:20S		
Control 2 EC	0.097%	13:21S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	13:21S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:22S		
Control 3 EC	0.098%	13:22S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	13:22S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:23S	14:13 W	

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 DDSF P2-0433 (ML)

Changed By:

Last Name: GONCALVES	First Name: MICHELLE	MI: L
Signature: <u>[Handwritten Signature]</u> # 6040	Badge No.: 6040	Date: 03/13/2013



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

KIM GUADAGNO
Lt. Governor

JEFFREY S. CHIESA
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: 12/13/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12K108

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1218 grams per 100 milliliters of solution.

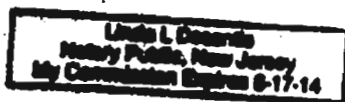
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is November 05, 2014.

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 21st day of December, 2012.

Linda L. DeLuca
Notary



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