

Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C Serial No.: ARWF-0359
Location: LAWRENCE TWP POLICE
Calibration File No.: 01022 Calib. Date: 07/20/2015 Calib. No.: 00023
Certification File No.: 00978 Cert. Date: 03/24/2015 Cert. No.: 00018
Linearity File No.: 00979 Lin. Date: 03/24/2015 Lin. No.: 00018
Solution File No.: 01013 Soln. Date: 06/28/2015 Soln. No.: 00171
Sequential File No.: 01022 File Date: 07/20/2015

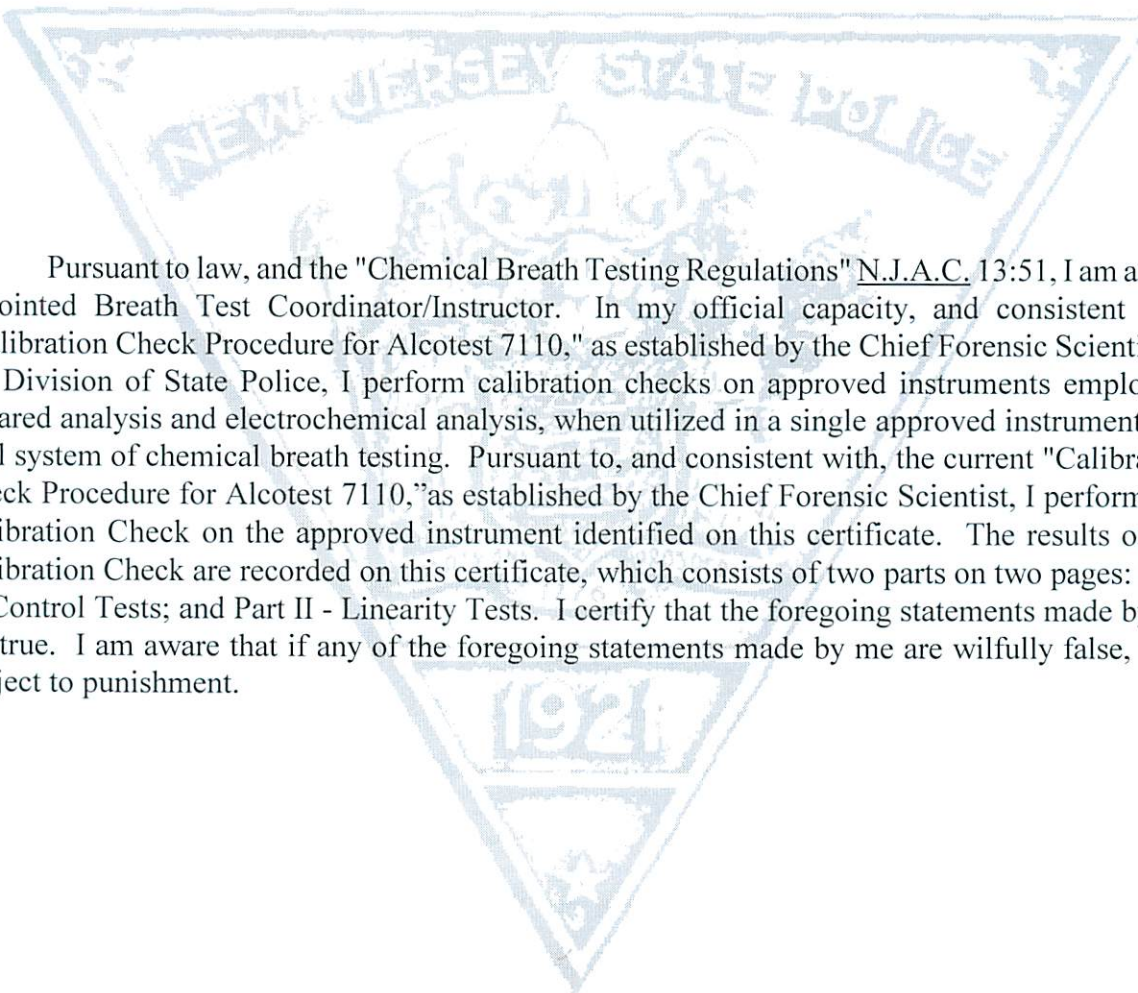
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0355
Control Solution %: 0.100% Expires: 09/23/2015
Solution Control Lot: 13I123 Bottle No.: 1281

Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L
Signature: Sgt. Michelle Goncalves #6040 Badge No.: 6040
Date: 07/20/2015

*Black Key Temperature Probe Serial.....# DDUNP2 - 231 MA

*Digital NIST Temperature Measuring System Serial.....# 130602271 MA



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.: ARWF-0359
Location: LAWRENCE TWP POLICE
Calibration File No.: 01022 Calib. Date: 07/20/2015 Calib. No.: 00023
Certification File No.: 01023 Cert. Date: 07/20/2015 Cert. No.: 00019
Linearity File No.: 00979 Lin. Date: 03/24/2015 Lin. No.: 00018
Solution File No.: 01013 Soln. Date: 06/28/2015 Soln. No.: 00171
Sequential File No.: 01023 File Date: 07/20/2015

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0355
Control Solution %: 0.100% Expires: 09/23/2015
Solution Control Lot: 13I123 Bottle No.: 1281

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:43D		
Control 1 EC	0.099%	10:44D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:44D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:44D		
Control 2 EC	0.099%	10:45D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	10:45D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:45D		
Control 3 EC	0.099%	10:46D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:46D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:47D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Sgt Michelle Goncalves #6040

Badge No.: 6040

Date: 07/20/2015

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
Location: LAWRENCE TWP POLICE
Serial No.: ARWF-0359
Calibration File No.: 01022 Calib. Date: 07/20/2015 Calib. No.: 00023
Certification File No.: 01023 Cert. Date: 07/20/2015 Cert. No.: 00019
Linearity File No.: 01024 Lin. Date: 07/20/2015 Lin. No.: 00019
Solution File No.: 01013 Soln. Date: 06/28/2015 Soln. No.: 00171
Sequential File No.: 01024 File Date: 07/20/2015

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDMK S3-0003
Control Solution %: 0.040% Expires: 09/13/2015
Solution Control Lot: 13I120 Bottle No.: 1289

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDAE-0022
Control Solution %: 0.080% Expires: 09/16/2015
Solution Control Lot: 13I121 Bottle No.: 0715

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDCN-0052
Control Solution %: 0.160% Expires: 08/05/2016
Solution Control Lot: 14H131 Bottle No.: 0547

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:58D		
Control 1 EC	0.041%	10:59D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	10:59D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:00D		
Control 2 EC	0.041%	11:01D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	11:01D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:02D		
Control 3 EC	0.081%	11:02D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	11:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:04D		
Control 4 EC	0.082%	11:05D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.081%	11:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:06D		
Control 5 EC	0.161%	11:07D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.159%	11:07D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:08D		
Control 6 EC	0.162%	11:09D	33.9°C	*** TEST PASSED ***
Control 6 IR	0.158%	11:09D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:10D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: Sgt. Michelle Delo #6040

Badge No.: 6040

Date: 07/20/2015

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARWF-0359
Location:	LAWRENCE TWP POLICE	
Calibration File No.:	01022	Calib. Date: 07/20/2015
Certification File No.:	01023	Calib. No.: 00023
Linearity File No.:	01024	Cert. Date: 07/20/2015
Solution File No.:	01025	Cert. No.: 00019
Sequential File No.:	01025	Lin. Date: 07/20/2015
		Lin. No.: 00019
		Soln. Date: 07/20/2015
		Soln. No.: 00172
		File Date: 07/20/2015

Calibrating Unit:	WET	Model No.: CU-34	Serial No.: DDWJ S3-0355
Control Solution %:	0.100%		Expires: 02/11/2017
Solution Control Lot:	15B137		Bottle No.: 0252

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:16D		
Control 1 EC	0.102%	12:16D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	12:16D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:17D		
Control 2 EC	0.101%	12:18D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	12:18D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:18D		
Control 3 EC	0.102%	12:19D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	12:19D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:20D		

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: DDWAP2-213 

Changed By:

Last Name: GONCALVES First Name: MICHELLE MI: L

Signature: Sgt. Michelle Goncalves #6040 Badge No.: 6040
 Date: 07/20/2015



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:

DDWJS3-0355

Certification Date

2-10-15

Technician

BC

Re-Certification Due Date

2-10-16

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

DDWA P2-213

Certification date:

2-9-15

Next Certification due:

2-9-16

Probe Value

107

Draeger Safety Diagnostics, Inc.
Technical Service Department

BC

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:

3-16-15

SERIAL NUMBER:

ARWF-0359

Dräger Safety Diagnostics, Inc.

PC



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
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Dräger Safety, Inc.

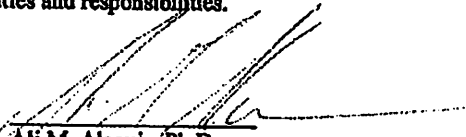
ANALYSIS DATE: 3/12/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 15B137

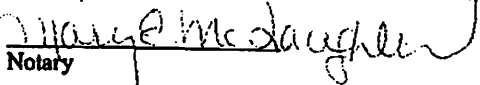
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1215 to 0.1221 grams per 100 milliliters of solution.

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 February 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 16th day of March, 2015.


 Notary

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



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CERTIFICATE

This is to certify that

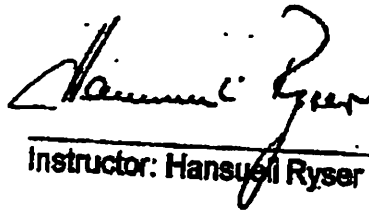
Michelle Goncalves

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: Hansuel Ryser

Draeger



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-5427014

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: 130802271 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	128	2/20/14	6-B4829-30-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	3039	2/20/14	6-B4829-1-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	11/09/13	1000327291
Temperature Probe	5202	11/30/14	15-B18PW-1-1
Temperature Calibration Bath TC-273	B16388		
Digital Thermometer	B16815	8/12/14	1000341987
PRT Temperature Probe	02022	8/14/15	83812004

Certificate Information:

Technician: 88 Procedure: CAL-08 Cal Date: 10/08/13 Cal Due: 10/08/15
Test Conditions: 24.0°C 37.0 %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	-0.051	0.049	0.013	3.8:1
°C		N.A.		25.001	25.000	Y	24.951	25.051	0.023	2.2:1
°C		N.A.		50.003	50.001	Y	49.953	50.053	0.014	3.6:1
°C		N.A.		100.001	99.994	Y	99.951	100.051	0.018	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 in the uncertainty of the measurement. The results contained herein relate only to the items 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/YYYY

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Aaron J. Jick
Aaron Jick, 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-calibration 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 281 482-8448 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-01905-2008-AQ-HOU-RvA.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

DEPARTMENT OF
Public and Public Safety
 State of New Jersey

Michelle Gonzalez
 New Jersey State Police

REGISTRATION OF COURSE TO BE HELD AT THE OFFICE OF THE SUPERVISOR OF THE COURSE
 THE COURSE IS FOR THE PURPOSES OF THE STATE POLICE TRAINING CENTER
 A LICENSE TO BE ISSUED TO THE COURSE IN ACCORDANCE WITH N.J.A.C. 17:27
 COURSE NUMBER: 7118 MOKIL-C
 COURSE DATES: 2018 New Jersey December

THE COURSE IS HELD AT:
 [Signature] DIRECTOR
 [Signature] SUPERVISOR

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 12-3-18	GC PA	Winters
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2018 (Rev. 07/12)

DEPARTMENT OF
Public and Public Safety
 State of New Jersey

Michelle Gonzalez
 New Jersey State Police

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 COURSE NUMBER: 7118 MOKIL-C
 COURSE DATES: 2018 New Jersey March

THE COURSE IS HELD AT:
 [Signature] DIRECTOR
 [Signature] SUPERVISOR

ORIGINAL COURSE DATES

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

S.P. 2018 (Rev. 07/12)



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 Guilfoxy, Unit Head, Alcohol/Drug Test Unit, Division of State Police





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:

DDMKS3-0003

Certification Date

Technician

Re-Certification Due Date

9-19-14

BC

9-19-15



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:

DDCN-0052

Certification Date

Technician

Re-Certification Due Date

9-22-14

BC

9-22-15



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-0022

Certification Date

8-28-14

Technician

BC

Re-Certification Due Date

8-28-15

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

DDUNP2-231

Certification date:

9-19-14

Next Certification due:

9-19-15

Probe Value

107

Dräger Safety Diagnostics, Inc.
Technical Service Department

BC



CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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

JOHN J. HOFFMAN
Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.040 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: 10/25/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13I120

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 0.0489 grams per 100 milliliters of solution.

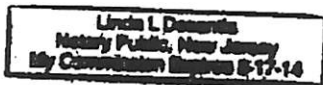
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 13, 2015.

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

Sworn to and subscribed before me this 28th day of October, 2013.

Linda L. W. Pantes
Notary



"An Internationally Accredited Agency"

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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
0.080 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: Dräger Safety, Inc.

ANALYSIS DATE: 10/31/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131121

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 0.0971 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 15, 2015.

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

Sworn to and subscribed before me this 1st day of November, 2013.

Mary E. McLaughlin
 Notary

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



"An Internationally Accredited Agency"

New Jersey is An Equal Opportunity Employer
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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. PUENTES
 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.

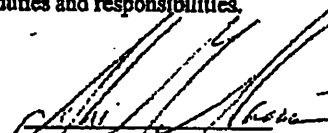
ANALYSIS DATE: 8/14/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14H131

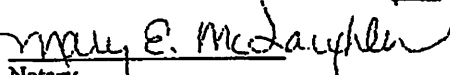
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1925 to 0.1944 grams per 100 milliliters of solution.

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 14th day of August, 2014.


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



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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
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Dräger Safety, Inc.

ANALYSIS DATE: 10/24/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131123

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1186 to 0.1192 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 23, 2015.

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

Sworn to and subscribed before me this 28th day of October, 2013.

Linda L. Conover
 Notary



"An Internationally Accredited Agency"

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Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWF-0359
Location: LAWRENCE TWP POLICE
Calibration File No.: 01022 Calib. Date: 07/20/2015 Calib. No.: 00023
Certification File No.: 01023 Cert. Date: 07/20/2015 Cert. No.: 00019
Linearity File No.: 01024 Lin. Date: 07/20/2015 Lin. No.: 00019
Solution File No.: 01031 Soln. Date: 08/21/2015 Soln. No.: 00173
Sequential File No.: 01031 File Date: 08/21/2015

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0355
Control Solution %: 0.100% Expires: 02/11/2017
Solution Control Lot: 15B137 Bottle No.: 0109

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	01:02D		
Control 1 EC	0.101%	01:02D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	01:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:03D		
Control 2 EC	0.100%	01:04D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	01:04D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:04D		
Control 3 EC	0.101%	01:05D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	01:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	01:06D		

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.

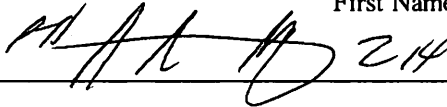
Changed By:

Last Name: MEJIA

First Name: ANDRES

MI: -

Signature: _____



Badge No.: 0214

Date: 08/21/2015

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	1/22/15	OLPA	Adam Stamba
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 293B (Rev. 02/12)


DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Andres Mejia
Lawrence Township

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
METHOD TO DETERMINE INTOXICATION.
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 22nd DAY OF February

TWO THOUSAND AND Thirteen


SUPERINTENDENT
NEW JERSEY STATE POLICE


ATTORNEY GENERAL
STATE OF NEW JERSEY

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARWF-0359
Location:	LAWRENCE TWP POLICE	
Calibration File No.:	01022	Calib. Date: 07/20/2015
Certification File No.:	01023	Calib. No.: 00023
Linearity File No.:	01024	Cert. Date: 07/20/2015
Solution File No.:	01041	Cert. No.: 00019
Sequential File No.:	01041	Lin. Date: 07/20/2015
		Lin. No.: 00019
		Soln. Date: 09/16/2015
		Soln. No.: 00174
		File Date: 09/16/2015
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWJ S3-0355
Solution Control Lot:	15B137	Expires: 02/11/2017
		Bottle No.: 0253

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:59D		
Control 1 EC	0.101%	10:00D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	10:00D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:00D		
Control 2 EC	0.100%	10:01D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	10:01D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:02D		
Control 3 EC	0.100%	10:02D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:03D		

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.

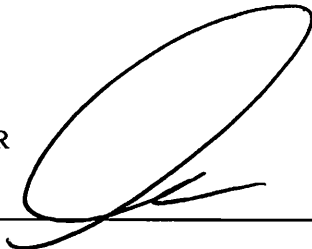
Changed By:

Last Name: MILLER

First Name: BRUCE

MI: B

Signature: _____



Badge No.: 169

Date: 09/16/2015


DEPARTMENT OF
Data and Public Safety
 This is to certify that

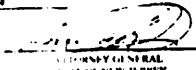
Bruce Miller

Lawrence Township Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1966 IN THE OPERATION OF THE **ALCOTEST 7110 MK III-C**
 ANALYZER TO DETERMINE INTOXICATION.
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 29th DAY OF April

AT THE SAND AND Eleven


 COMMISSIONER
 NEW JERSEY STATE POLICE


 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES 11/22/2005

DATE	Refresher Course PLACE	INSTRUCTOR
1. 2/22/2011	Ocean Co. P.A.	Stanks
2. 1-7-13	OCPA	Winters
3. 1/13/15	OLPA	Adam Stanks
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWF-0359
Location: LAWRENCE TWP POLICE
Calibration File No.: 01022 Calib. Date: 07/20/2015 Calib. No.: 00023
Certification File No.: 01023 Cert. Date: 07/20/2015 Cert. No.: 00019
Linearity File No.: 01024 Lin. Date: 07/20/2015 Lin. No.: 00019
Solution File No.: 01049 Soln. Date: 10/14/2015 Soln. No.: 00175
Sequential File No.: 01049 File Date: 10/14/2015

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0355
Control Solution %: 0.100% Expires: 02/11/2017
Solution Control Lot: 15B137 Bottle No.: 0114

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	05:38D		
Control 1 EC	0.100%	05:39D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	05:39D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:39D		
Control 2 EC	0.100%	05:40D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	05:40D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:41D		
Control 3 EC	0.100%	05:41D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	05:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	05:42D		

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.

Changed By:

Last Name: WHITMORE

First Name: MICHAEL

MI: J

Signature: SGT Michael Whitmore #215

Badge No.: 215

Date: 10/14/2015

DEPARTMENT OF
Health and Public Safety
It is to certify that

Michael J. Whitmore
Lawrence Township

QUALIFIED AND COMPETENT TO CONDUCT FEDERAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
 TITLE 17, N.J.A.C. IN THE OPERATION OF THE Alcotest 7110 MKIII-C
 MODEL TO DETERMINE INTOXICATION
 AND SOBER MY HANDS AT PRESENT NEW JERSEY THIS 13 DAY OF April
 2013 THOUSAND AND thirteen

 ASSISTANT
 NEW JERSEY STATE POLICE

 T. J. B. J. J.
 TOWNSHIP GENERAL
 CLERK
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	2/2/15	CCPA	William S. S. S.
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____

P. 293B (Rev. 02/12)

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0359
Location:	LAWRENCE TWP POLICE		
Calibration File No.:	01022	Calib. Date:	07/20/2015
Certification File No.:	01023	Cert. Date:	07/20/2015
Linearity File No.:	01024	Lin. Date:	07/20/2015
Solution File No.:	01053	Soln. Date:	11/11/2015
Sequential File No.:	01053	File Date:	11/11/2015

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWJ S3-0355
Control Solution %:	0.100%			Expires:	02/11/2017
Solution Control Lot:	15B137			Bottle No.:	0251

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	06:23S		
Control 1 EC	0.101%	06:23S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	06:23S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	06:24S		
Control 2 EC	0.100%	06:25S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	06:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	06:26S		
Control 3 EC	0.100%	06:26S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	06:26S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	06:27S		

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.

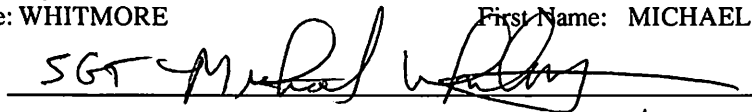
Changed By:

Last Name: WHITMORE

First Name: MICHAEL

MI: J

Signature: _____



Badge No.: 215

Date: 11/11/2015

#215

DEPARTMENT OF
Traffic and Public Safety
 This is to certify that

Michael J. Whitmore
Lawrence Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
 TITLE 17, AS AMENDED, TO OPERATE THE Alcotest 7110 MKIII-C
 MODEL TO DETERMINE INTOXICATION
 UNDER NEW JERSEY LAWS, NEW JERSEY DHS _____th DAY OF _____, 20____
 FOURTH AND _____thirteen

[Signature]
 SHERIFF
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	2/2/15	ULPA	Adam Stebbins
2.			
3.			
4.			
5.			
6.			
7.			
8.			
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P. 293B (Rev. 02/12)

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWF-0359
Location:	LAWRENCE TWP POLICE		
Calibration File No.:	01022	Calib. Date:	07/20/2015
Certification File No.:	01023	Cert. Date:	07/20/2015
Linearity File No.:	01024	Lin. Date:	07/20/2015
Solution File No.:	01060	Soln. Date:	12/03/2015
Sequential File No.:	01060	File Date:	12/03/2015
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWJ S3-0355
Solution Control Lot:	15B137	Expires:	02/11/2017
		Bottle No.:	0255

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	04:49S		
Control 1 EC	0.101%	04:50S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	04:50S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	04:51S		
Control 2 EC	0.099%	04:51S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	04:51S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	04:52S		
Control 3 EC	0.100%	04:53S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	04:53S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	04:54S		

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.

Changed By:

Last Name: WHITMORE

First Name: MICHAEL

MI: J

Signature: _____

SGT Michael Whitmore

#215

Badge No.: 215

Date: 12/03/2015

DEPARTMENT OF
Traffic and Public Safety
 This is to certify that

Michael J. Whitmore
Lawrence Township

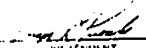
QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF

THE LAWS OF THE STATE OF NEW JERSEY IN THE OPERATION OF THE Alcotest 7110 MKIII-C

ON THE DATE OF EXPIRATION OF THIS CERTIFICATE ON 11th DAY OF NOV

AT NO THOUSAND AND thirteen

NO THOUSAND AND thirteen


 MICHAEL J. WHITMORE
 NEW JERSEY STATE POLICE


 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	2/2/15	CCPA	Adam [Signature]
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

P. 293B (Rev. 02/12)

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARWF-0359
Location: LAWRENCE TWP POLICE
Calibration File No.: 01022 Calib. Date: 07/20/2015 Calib. No.: 00023
Certification File No.: 01023 Cert. Date: 07/20/2015 Cert. No.: 00019
Linearity File No.: 01024 Lin. Date: 07/20/2015 Lin. No.: 00019
Solution File No.: 01064 Soln. Date: 12/28/2015 Soln. No.: 00178
Sequential File No.: 01064 File Date: 12/28/2015

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWJ S3-0355
Control Solution %: 0.100% Expires: 02/11/2017
Solution Control Lot: 15B137 Bottle No.: 0257

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:22S		
Control 1 EC	0.101%	08:22S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	08:22S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:23S		
Control 2 EC	0.101%	08:24S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	08:24S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:24S		
Control 3 EC	0.101%	08:25S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	08:25S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:26S		

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.

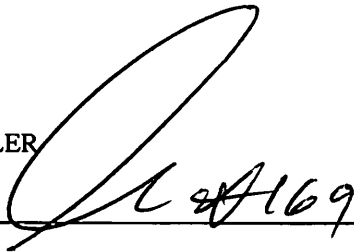
Changed By:

Last Name: MILLER

First Name: BRUCE

MI: B

Signature: _____



Badge No.: 169

Date: 12/28/2015

DEPARTMENT OF
Water and Public Safety
 This is to certify that

Bruce Miller
Lawrence Township Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSIS PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1966 IN THE OPERATION OF THE **ALCOTEST 7110 MK III-C**
 AS A METHOD TO DETERMINE INTOXICATION.
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 29th DAY OF April

IN WITNESS WHEREOF I have hereunto set my hand and seal at Trenton, New Jersey, this 29th day of April, 2011.

 SUPERINTENDENT
 NEW JERSEY STATE POLICE


 COMMISSIONER
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES 9/22/2005

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	2/22/2011	Ocean Co. P.A.	Stanks
2.	1-7-13	OCPA	Wm Miller
3.	1/13/15	OLPA	Adam Stanks
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 293B (Rev. 03/10)