

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00409 Calib. Date: 10/01/2013 Calib. No.: 00019
Certification File No.: 00410 Cert. Date: 10/01/2013 Cert. No.: 00016
Linearity File No.: 00411 Lin. Date: 10/01/2013 Lin. No.: 00016
Solution File No.: 00431 Soln. Date: 02/20/2014 Soln. No.: 00133
Sequential File No.: 00431 File Date: 02/20/2014

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0130
Control Solution %: 0.100% Expires: 04/19/2015
Solution Control Lot: 13D112 Bottle No.: 0777

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:30S		
Control 1 EC	0.100%	13:30S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	13:30S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:31S		
Control 2 EC	0.097%	13:32S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	13:32S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:33S		
Control 3 EC	0.099%	13:34S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	13:34S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:35S		

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: SHEPARD

First Name: DENNIS

MI: E

Signature: _____

Badge No.: 3436

Date: 02/20/2014

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00409 Calib. Date: 10/01/2013 Calib. No.: 00019
Certification File No.: 00410 Cert. Date: 10/01/2013 Cert. No.: 00016
Linearity File No.: 00411 Lin. Date: 10/01/2013 Lin. No.: 00016
Solution File No.: 00424 Soln. Date: 01/23/2014 Soln. No.: 00132
Sequential File No.: 00424 File Date: 01/23/2014

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0130
Control Solution %: 0.100% Expires: 04/19/2015
Solution Control Lot: 13D112 Bottle No.: 1082

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	20:15S		
Control 1 EC	0.101%	20:15S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	20:15S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:16S		
Control 2 EC	0.098%	20:17S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	20:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:18S		
Control 3 EC	0.099%	20:18S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	20:18S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:19S		

All tests within acceptable tolerance.

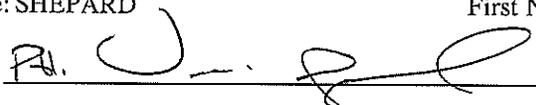
On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Changed By:

Last Name: SHEPARD

First Name: DENNIS

MI: E

Signature: 

Badge No.: 3436

Date: 01/23/2014

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00409 Calib. Date: 10/01/2013 Calib. No.: 00019
Certification File No.: 00410 Cert. Date: 10/01/2013 Cert. No.: 00016
Linearity File No.: 00411 Lin. Date: 10/01/2013 Lin. No.: 00016
Solution File No.: 00422 Soln. Date: 12/25/2013 Soln. No.: 00131
Sequential File No.: 00422 File Date: 12/25/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0130
Control Solution %: 0.100% Expires: 04/19/2015
Solution Control Lot: 13D112 Bottle No.: 0776

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:02S		
Control 1 EC	0.101%	15:02S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	15:02S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:03S		
Control 2 EC	0.100%	15:04S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	15:04S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:05S		
Control 3 EC	0.100%	15:05S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	15:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:06S		

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: SHEPARD

First Name: DENNIS

MI: E

Signature: 

Badge No.: 3436

Date: 12/25/2013

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARNK-0038
Location:	EASTAMPTON TOWNSHIP	
Calibration File No.:	00409	Calib. Date: 10/01/2013
Certification File No.:	00410	Calib. No.: 00019
Linearity File No.:	00411	Cert. Date: 10/01/2013
Solution File No.:	00419	Cert. No.: 00016
Sequential File No.:	00419	Lin. Date: 10/01/2013
		Lin. No.: 00016
		Soln. Date: 11/27/2013
		Soln. No.: 00130
		File Date: 11/27/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUK S3-0130
Solution Control Lot:	13D112	Expires: 04/19/2015
		Bottle No.: 0778

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:39S		
Control 1 EC	0.101%	09:40S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	09:40S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:40S		
Control 2 EC	0.100%	09:41S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	09:41S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:42S		
Control 3 EC	0.100%	09:43S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	09:43S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:43S		

All tests within acceptable tolerance.

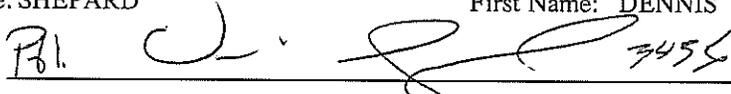
On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Changed By:

Last Name: SHEPARD

First Name: DENNIS

MI: E

Signature: 

Badge No.: 3436

Date: 11/27/2013

Calibrating Unit

New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00409 Calib. Date: 10/01/2013 Calib. No.: 00019
Certification File No.: 00410 Cert. Date: 10/01/2013 Cert. No.: 00016
Linearity File No.: 00411 Lin. Date: 10/01/2013 Lin. No.: 00016
Solution File No.: 00416 Soln. Date: 10/31/2013 Soln. No.: 00129
Sequential File No.: 00416 File Date: 10/31/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0130
Control Solution %: 0.100% Expires: 04/19/2015
Solution Control Lot: 13D112 Bottle No.: 1079

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:46S		
Control 1 EC	0.101%	15:46S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	15:46S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:47S		
Control 2 EC	0.101%	15:48S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	15:48S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:48S		
Control 3 EC	0.101%	15:49S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	15:49S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:50S		

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: SHEPARD

First Name: DENNIS

MI: E

Signature: 

Badge No.: 3436

Date: 10/31/2013

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARNK-0038
Location:	EASTAMPTON TOWNSHIP		
Calibration File No.:	00409	Calib. Date:	10/01/2013
Certification File No.:	00410	Cert. Date:	10/01/2013
Linearity File No.:	00411	Lin. Date:	10/01/2013
Solution File No.:	00415	Soln. Date:	10/31/2013
Sequential File No.:	00415	File Date:	10/31/2013
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUK S3-0130
Solution Control Lot:	13D112	Expires:	04/19/2015
		Bottle No.:	1085

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	12:40S		
Control 1 EC	-.---%	12:41S	34.0°C	CTRL GAS SUPPLY
Control 1 IR	-.---%	12:41S	34.0°C	CTRL GAS SUPPLY
Ambient Air Blank	-.---%	--:---		
Control 2 EC	-.---%	--:---	N/A	
Control 2 IR	-.---%	--:---	N/A	
Ambient Air Blank	-.---%	--:---		
Control 3 EC	-.---%	--:---	N/A	
Control 3 IR	-.---%	--:---	N/A	
Ambient Air Blank	-.---%	--:---		

Test results are not within acceptable range.

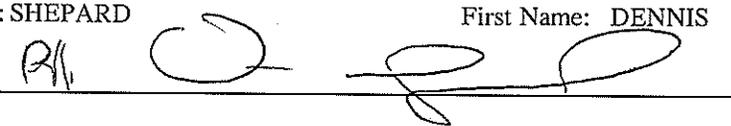
On this date, I installed the above indicated "NEW SOLUTION" in accordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Changed By:

Last Name: SHEPARD

First Name: DENNIS

MI: E

Signature: 

Badge No.: 3436

Date: 10/31/2013

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: EASTAMPTON TOWNSHIP
Serial No.: ARNK-0038
Calibration File No.: 00409
Calib. Date: 10/01/2013
Calib. No.: 00019
Certification File No.: 00378
Cert. Date: 04/11/2013
Cert. No.: 00015
Linearity File No.: 00379
Lin. Date: 04/11/2013
Lin. No.: 00015
Solution File No.: 00408
Soln. Date: 09/29/2013
Soln. No.: 00126
Sequential File No.: 00409
File Date: 10/01/2013

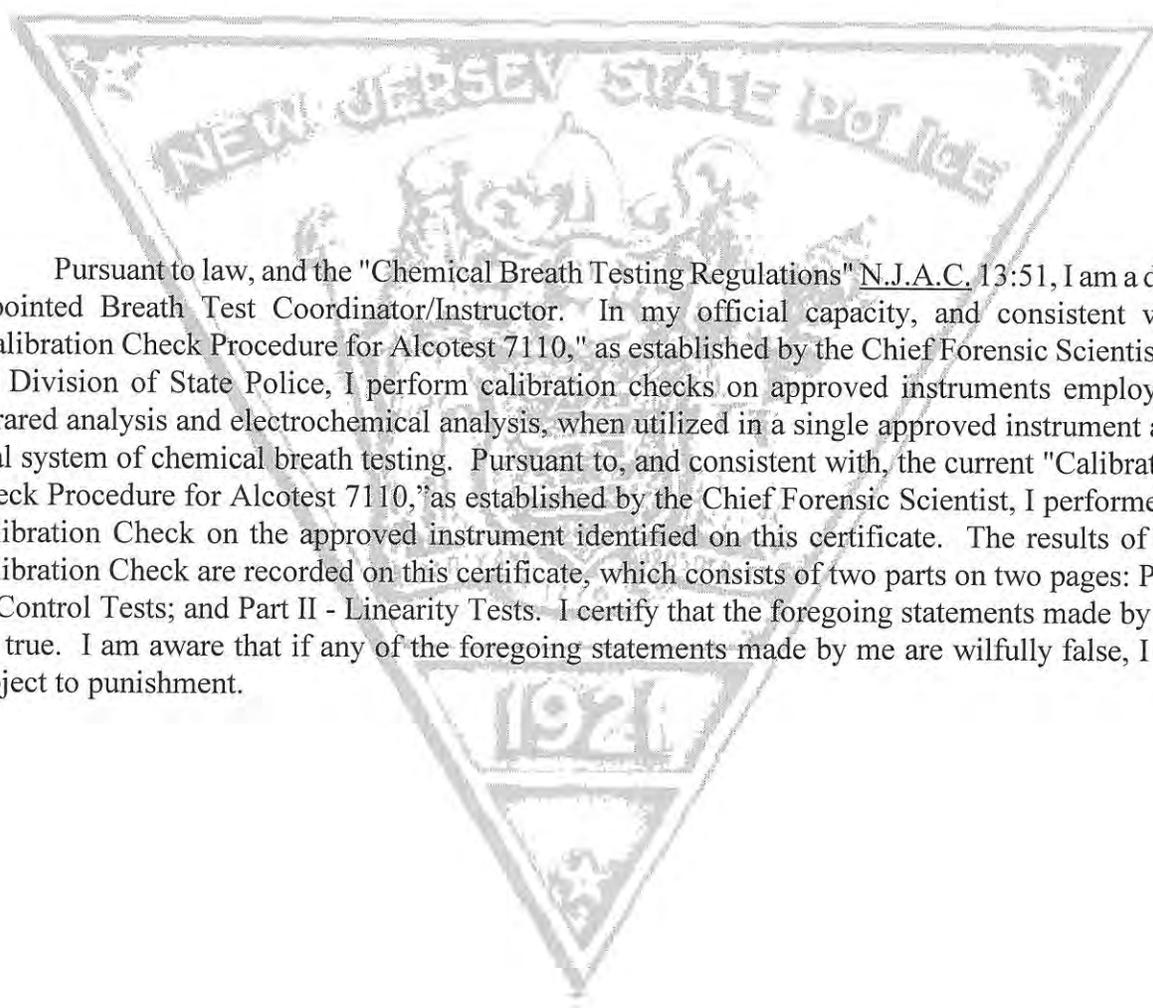
Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 13B110
Model No.: CU-34
Serial No.: DDUK S3-0130
Expires: 02/13/2015
Bottle No.: 0292

Coordinator

Last Name: GONCALVES
First Name: MICHELLE
MI: L
Signature: A/ Sgt. [Signature] #6040
Badge No.: 6040
Date: 10/01/2013

*Black Key Temperature Probe Serial.....# DDMBP1-0002 [Signature]

*Digital NIST Temperature Measuring System Serial.....# 122172176 [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: EASTAMPTON TOWNSHIP
Serial No.: ARNK-0038
Calibration File No.: 00409
Calib. Date: 10/01/2013
Calib. No.: 00019
Certification File No.: 00410
Cert. Date: 10/01/2013
Cert. No.: 00016
Linearity File No.: 00379
Lin. Date: 04/11/2013
Lin. No.: 00015
Solution File No.: 00408
Soln. Date: 09/29/2013
Soln. No.: 00126
Sequential File No.: 00410
File Date: 10/01/2013

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 13B110
Model No.: CU-34
Serial No.: DDUK S3-0130
Expires: 02/13/2015
Bottle No.: 0292

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	13:47D		
Control 1 EC	0.100%	13:48D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	13:48D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:49D		
Control 2 EC	0.100%	13:49D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	13:49D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:50D		
Control 3 EC	0.099%	13:51D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	13:51D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	13:52D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: #/Sgt. [Signature] #6040

Badge No.: 6040

Date: 10/01/2013

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-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00409 Calib. Date: 10/01/2013 Calib. No.: 00019
Certification File No.: 00410 Cert. Date: 10/01/2013 Cert. No.: 00016
Linearity File No.: 00411 Lin. Date: 10/01/2013 Lin. No.: 00016
Solution File No.: 00408 Soln. Date: 09/29/2013 Soln. No.: 00126
Sequential File No.: 00411 File Date: 10/01/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0215
Control Solution %: 0.040% Expires: 08/24/2014
Solution Control Lot: 12H104 Bottle No.: 1001

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDXD S3-0193
Control Solution %: 0.080% Expires: 08/27/2014
Solution Control Lot: 12H105 Bottle No.: 1187

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWF S3-0241
Control Solution %: 0.160% Expires: 09/10/2014
Solution Control Lot: 12H106 Bottle No.: 0446

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	14:05D		
Control 1 EC	0.040%	14:05D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	14:05D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:07D		
Control 2 EC	0.040%	14:07D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.040%	14:07D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:09D		
Control 3 EC	0.081%	14:09D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	14:09D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:11D		
Control 4 EC	0.081%	14:12D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	14:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:13D		
Control 5 EC	0.160%	14:14D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.159%	14:14D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:15D		
Control 6 EC	0.159%	14:16D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	14:16D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	14:18D		

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: A/Sgt. Delves #6040

Badge No.: 6040

Date: 10/01/2013

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARNK-0038
Location:	EASTAMPTON TOWNSHIP	
Calibration File No.:	00409	Calib. Date: 10/01/2013
Certification File No.:	00410	Calib. No.: 00019
Linearity File No.:	00411	Cert. Date: 10/01/2013
Solution File No.:	00412	Cert. No.: 00016
Sequential File No.:	00412	Lin. Date: 10/01/2013
		Lin. No.: 00016
		Soln. No.: 00127
		File Date: 10/01/2013
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDUK S3-0130
Solution Control Lot:	13D112	Expires: 04/19/2015
		Bottle No.: 1078

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	15:24D		
Control 1 EC	0.100%	15:25D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	15:25D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:25D		
Control 2 EC	0.099%	15:26D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	15:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:27D		
Control 3 EC	0.099%	15:27D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	15:27D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	15:28D		

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 - 0438 (MA)

Changed By:

Last Name: GONCALVES

First Name: MICHELLE

MI: L

Signature: A/Sgt - Helo #6040

Badge No.: 6040

Date: 10/01/2013



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:

DDUK 53-0130

Certification Date

3-22-13

Technician

BC

Re-Certification Due Date

3-22-14

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

DDSF A2-0438

Certification date:

3-22-13

Next Certification due:

3-22-14

Probe Value

104

Draeger Safety Diagnostics, Inc.
Technical Service Department

B/E

Draeger safety

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:

03-11-08

SERIAL NUMBER:

ARUK-0038

Draeger Safety Diagnostics, Inc.
Durango, CO





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

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: 3/9/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13D112

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1226 to 0.1240 grams per 100 milliliters of solution.

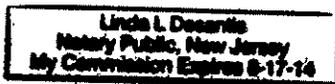
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

Sworn to and subscribed before me this 10th day of May, 2013.

Linda L. Decantis
 Notary



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer
 Printed on Recycled Paper and Recyclable





CERTIFICATE

This is to certify that

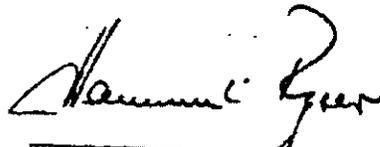
Michelle Goncalves

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



DEPARTMENT OF
Traffic and Public Safety
What is to certify that

Michelle L. Goncalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY IN ACCORDANCE WITH THE LAWS OF THIS STATE IN THE OPERATION OF THE **Alcohol 7110 MKIII-C**
A METHOD TO DETERMINE INTOXICATION,
GIVEN ORAL EXAMINATION AT TRENTON, NEW JERSEY ON 25th DAY OF December

TWO THOUSAND AND ELEVEN

[Signature]
SUPERVISOR
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

DEPARTMENT OF
Traffic and Public Safety
What is to certify that

Michelle Goncalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT COURSE IN THE STATE OF NEW JERSEY IN ACCORDANCE WITH THE LAWS OF THIS STATE IN THE OPERATION OF THE **Breath Test Coordinator/Instructor**
A METHOD TO DETERMINE INTOXICATION,
GIVEN ORAL EXAMINATION AT TRENTON, NEW JERSEY ON 23rd DAY OF March

TWO THOUSAND AND Twelve

[Signature]
SUPERVISOR
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

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

S.P. 2010 (Rev. 03/06)

ORIGINAL COURSE DATES

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

S.P. 2010 (Rev. 03/06)



Calibration complies with ISO/IEC
17025, ANSI/NCCL 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 Metsonford Road, Radnor, PA 19087
Instrument Identification:

Model: 61220-601 S/N: 122172176 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	AGA237		
Digital Thermometer	B16815	6/06/12	B1606038
PRT Temperature Probe	01841	5/28/12	B1526065
Temperature Calibration Bath TC-256	901375		
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	A17116	2/01/13	1000311439
Temperature Probe	128	2/14/13	6-BNS9WZ-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)

Unit(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	3.8:1
°C		N.A.		25.001	25.000	Y	24.951	25.051	0.014	3.8:1
°C		N.A.		99.999	99.998	Y	99.950	99.999	0.018	2.8:1
°C		N.A.		100.001	100.002	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 by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

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

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Wallace Berry
Wallace Berry, Technical Manager

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometers 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 4456 Rax 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-01805-2008-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



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 53-0215

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

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 53-0241

Certification Date

Technician

Re-Certification Due Date

2-6-13

BC

2-6-14

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

Certification date:

Next Certification due:

DDMBP1-0002

02/05/13

02/05/14

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

SY



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

JEFFREY S. CHIESA
 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: 9/27/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12H105

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0967 to 0.0976 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 27, 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. Alacouie, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 5th day of October, 2012.

Linda L. Desantis
 Notary

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



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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 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 3/6/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13B110

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1234 to 0.1241 grams per 100 milliliters of solution.

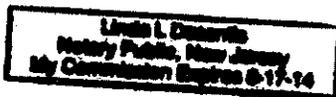
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

Sworn to and subscribed before me this 7th day of March, 2013.

Linda R. DeFantis
 Notary



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CHRIS CHRISTIE
 Governor

JEFFREY S. CHIESA
 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: 10/2/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 121106

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1922 to 0.1932 grams per 100 milliliters of solution.

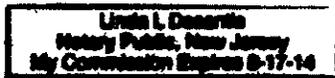
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

Sworn to and subscribed before me this 5th day of October, 2012.

Notary



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CHRIS CHRISTIE
 Governor
 KIM GUADAGNO
 Lt. Governor

JEFFREY S. CHIESA
 Attorney General
 COLONEL JOSEPH R. FUENTES
 Superintendent

CERTIFICATION OF ANALYSIS
0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 9/26/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12H104

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0487 to 0.0491 grams per 100 milliliters of solution.

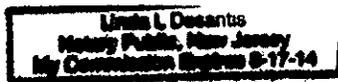
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 24, 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. Alaouie, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 5th day of October, 2012.

Linda L. Desantis
 Notary



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