Calibrating Unit
New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARNK-0038
Location:	EASTAMPTON TOWNSHIP				
Calibration File No.:	00438	Calib. Date:	03/10/2014	Calib. No.:	00020
Certification File No.:	00439	Cert. Date:	03/10/2014	Cert. No.:	00017
Linearity File No.:	00440	Lin. Date:	03/10/2014	Lin. No.:	00017
Solution File No.:	00460	Soln. Date:	08/12/2014	Soln. No.:	00141
Sequential File No.:	00460	File Date:	08/12/2014		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUK S3-0131
Control Solution %:	0.100%			Expires:	02/14/2016
Solution Control Lot:	14B127			Bottle No.:	0482

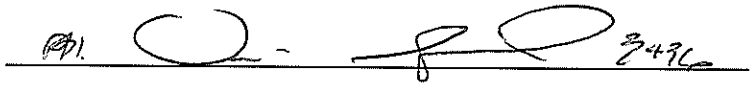
Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:09D		
Control 1 EC	0.101%	08:10D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	08:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:11D		
Control 2 EC	0.099%	08:11D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	08:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:12D		
Control 3 EC	0.098%	08:13D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	08:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:14D		

All tests within acceptable tolerance.

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

Changed By:

Last Name: SHEPARD First Name: DENNIS MI: E

Signature:  Badge No.: 3436

Date: 08/12/2014

Calibrating Unit
New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARNK-0038
Location:	EASTAMPTON TOWNSHIP				
Calibration File No.:	00438	Calib. Date:	03/10/2014	Calib. No.:	00020
Certification File No.:	00439	Cert. Date:	03/10/2014	Cert. No.:	00017
Linearity File No.:	00440	Lin. Date:	03/10/2014	Lin. No.:	00017
Solution File No.:	00455	Soln. Date:	07/15/2014	Soln. No.:	00140
Sequential File No.:	00455	File Date:	07/15/2014		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUK S3-0131
Control Solution %:	0.100%			Expires:	04/19/2015
Solution Control Lot:	13D112			Bottle No.:	0781

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	20:27D		
Control 1 EC	0.101%	20:27D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.098%	20:27D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:28D		
Control 2 EC	0.099%	20:28D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.098%	20:28D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:29D		
Control 3 EC	0.099%	20:30D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	20:30D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:31D		

All tests within acceptable tolerance.

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

Changed By:

Last Name: SHEPARD First Name: DENNIS MI: E

Signature:

Badge No.: 3436

Date: 07/15/2014

Calibrating Unit
New Standard Solution Report

Equipment Alcotest 7110 MKIII-C — Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00438 — Calib. Date: 03/10/2014 — Calib. No.: 00020
Certification File No.: 00439 — Cert. Date: 03/10/2014 — Cert. No.: 00017
Linearity File No.: 00440 — Lin. Date: 03/10/2014 — Lin. No.: 00017
Solution File No.: 00453 — Soln. Date: 06/18/2014 — Soln. No.: 00139
Sequential File No.: 00453 — File Date: 06/18/2014

Calibrating Unit: WET — Model No.: CU-34 — Serial No.: DDUK S3-0131
Control Solution %: 0.100% — Expires: 04/19/2015
Solution Control Lot: 13D112 — Bottle No.: 0785

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	21:49D		
Control 1 EC	0.098%	21:50D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.099%	21:50D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	21:51D		
Control 2 EC	0.095%	21:52D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.098%	21:52D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	21:52D		
Control 3 EC	0.095%	21:53D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.099%	21:53D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	21:54D		

All tests within acceptable tolerance.

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

Changed By:
Last Name: MUSSER — First Name: MICHAEL — MI: D
Signature: _____
Badge No.: 3409
Date: 06/18/2014

Calibrating Unit
New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARNK-0038
Location:	EASTAMPTON TOWNSHIP				
Calibration File No.:	00438	Calib. Date:	03/10/2014	Calib. No.:	00020
Certification File No.:	00439	Cert. Date:	03/10/2014	Cert. No.:	00017
Linearity File No.:	00440	Lin. Date:	03/10/2014	Lin. No.:	00017
Solution File No.:	00452	Soln. Date:	06/18/2014	Soln. No.:	00138
Sequential File No.:	00452	File Date:	06/18/2014		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUK S3-0131
Control Solution %:	0.100%			Expires:	04/19/2015
Solution Control Lot:	13D112			Bottle No.:	0783

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	20:29D		
Control 1 EC	0.096%	20:29D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	20:29D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:30D		
Control 2 EC	0.095%	20:31D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	20:31D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:32D		
Control 3 EC	0.094%	20:32D	34.0°C	CONTROL TEST FAILED
Control 3 IR	0.098%	20:32D	34.0°C	CONTROL TEST FAILED
Ambient Air Blank	0.000%	20:33D		

Test results are not within acceptable range.

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

Changed By:

Last Name: GRAHAM First Name: PTL MI: D

Signature: PTL #3415 Badge No.: 3415

Date: 06/18/2014

Calibrating Unit
New Standard Solution Report

Equipment Alcotest 7110 MKIII-C
Location: EASTAMPTON TOWNSHIP
Serial No.: ARNK-0038

Calibration File No.: 00438
Certification File No.: 00439
Linearity File No.: 00440
Solution File No.: 00449
Sequential File No.: 00449

Calib. Date: 03/10/2014
Cert. Date: 03/10/2014
Lin. Date: 03/10/2014
Soln. Date: 06/04/2014
File Date: 06/04/2014

Calib. No.: 00020
Cert. No.: 00017
Lin. No.: 00017
Soln. No.: 00137

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 13D112

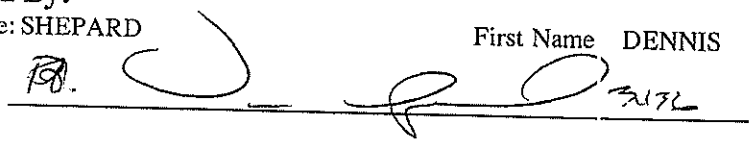
Model No.: CU-34

Serial No.: DDUK S3-0131
Expires: 04/19/2015
Bottle No.: 0784

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	00:41D		
Control 1 EC	0.099%	00:42D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	00:42D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	00:43D		
Control 2 EC	0.097%	00:43D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.098%	00:43D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	00:44D		
Control 3 EC	0.098%	00:45D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	00:45D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	00:45D		

All tests within acceptable tolerance.

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

Changed By:
Last Name: SHEPARD First Name DENNIS MI: E
Signature: 
Badge No.: 3436
Date: 06/04/2014

Calibrating Unit
New Standard Solution Report

Equipment Alcotest 7110 MKIII-C — Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00438 — Calib. Date: 03/10/2014 — Calib. No.: 00020
Certification File No.: 00439 — Cert. Date: 03/10/2014 — Cert. No.: 00017
Linearity File No.: 00440 — Lin. Date: 03/10/2014 — Lin. No.: 00017
Solution File No.: 00446 — Soln. Date: 05/06/2014 — Soln. No.: 00136
Sequential File No.: 00446 — File Date: 05/06/2014

Calibrating Unit: WET — Model No.: CU-34 — Serial No.: DDUK S3-0131
Control Solution %: 0.100% — Expires: 04/19/2015
Solution Control Lot: 13D112 — Bottle No.: 0780

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:32D		
Control 1 EC	0.099%	08:32D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	08:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:33D		
Control 2 EC	0.099%	08:34D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	08:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:35D		
Control 3 EC	0.098%	08:35D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	08:35D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	08:36D		

All tests within acceptable tolerance.

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

Changed By:
Last Name: SHEPARD — First Name: DENNIS — MI: E
Signature: _____ — Badge No.: 3436
Date: 05/06/2014

Calibrating Unit
New Standard Solution Report

Equipment Alcotest 7110 MKIII-C — Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00438 — Calib. Date: 03/10/2014 — Calib. No.: 00020
Certification File No.: 00439 — Cert. Date: 03/10/2014 — Cert. No.: 00017
Linearity File No.: 00440 — Lin. Date: 03/10/2014 — Lin. No.: 00017
Solution File No.: 00444 — Soln. Date: 04/07/2014 — Soln. No.: 00135
Sequential File No.: 00444 — File Date: 04/07/2014

Calibrating Unit: WET — Model No.: CU-34 — Serial No.: DDUK S3-0131
Control Solution %: 0.100% — Expires: 04/19/2015
Solution Control Lot: 13D112 — Bottle No.: 0782

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	20:31D		
Control 1 EC	0.100%	20:32D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	20:32D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:33D		
Control 2 EC	0.098%	20:34D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	20:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:35D		
Control 3 EC	0.097%	20:35D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	20:35D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	20:36D		

All tests within acceptable tolerance.

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

Changed By:
Last Name: SHEPARD — First Name: DENNIS — MI: E
Signature: _____ — Badge No.: 3436
Date: 04/07/2014

Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C — Serial No.: ARNK-0038

Location: EASTAMPTON TOWNSHIP

Calibration File No.:	00438	Calib. Date:	03/10/2014	Calib. No.:	00020
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.:	00438	File Date:	03/10/2014		

Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDUK S3-0131
Control Solution %:	0.100%			Expires:	02/13/2015
Solution Control Lot:	13B110			Bottle No.:	0878

Coordinator

Last Name: GONCALVES — First Name: MICHELLE — MI: L

Signature: A/Sgt. Gonc #6040 — Badge No.: 6040

Date: 03/10/2014

*Black Key Temperature Probe Serial.....# DDMBP1-0002 (MG)

*Digital NIST Temperature Measuring System Serial.....# 130602271 (MG)

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.: ARNK-0038

Location: EASTAMPTON TOWNSHIP

Calibration File No.:	00438	Calib. Date:	03/10/2014	Calib. No.:	00020
Certification File No.:	00439	Cert. Date:	03/10/2014	Cert. No.:	00017
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.:	00439	File Date:	03/10/2014		

Calibrating Unit: WET — Model No.: CU-34 — Serial No.: DDUK S3-0131

Control Solution %: 0.100% — Expires: 02/13/2015

Solution Control Lot: 13B110 — Bottle No.: 0878

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	08:59S	09:59 D MG	
Control 1 EC	0.100%	08:59S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	08:59S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:00S		
Control 2 EC	0.098%	09:01S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:01S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:02S		
Control 3 EC	0.099%	09:03S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:03S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:04S	10:04 D MG	

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES — First Name: MICHELLE — MI: L

Signature: #1 Sgt Gonc #6040 — Badge No.: 6040

Date: 03/10/2014

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.:	00438	Calib. Date:	03/10/2014	Calib. No.:	00020
Certification File No.:	00439	Cert. Date:	03/10/2014	Cert. No.:	00017
Linearity File No.:	00440	Lin. Date:	03/10/2014	Lin. No.:	00017
Solution File No.:	00431	Soln. Date:	02/20/2014	Soln. No.:	00133
Sequential File No.:	00440	File Date:	03/10/2014		

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.:	0713
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.:	0570
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWF S3-0241
Control Solution %:	0.160%			Expires:	09/10/2014
Solution Control Lot:	12I106			Bottle No.:	0587

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:35S	10:35 D MG	
Control 1 EC	0.041%	09:35S	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	09:35S	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:37S		
Control 2 EC	0.042%	09:38S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	09:38S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:40S		
Control 3 EC	0.082%	09:40S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.079%	09:40S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:42S		
Control 4 EC	0.082%	09:43S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	09:43S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:44S		
Control 5 EC	0.163%	09:45S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.158%	09:45S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:47S		
Control 6 EC	0.160%	09:48S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.158%	09:48S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:50S	10:50D MG	

All tests within acceptable tolerance.

Coordinator

Last Name: GONCALVES First Name: MICHELLE MI: L

Signature: A/Sgt. [illegible] #6040 Badge No.: 6040

Date: 03/10/2014

Calibrating Unit
New Standard Solution Report

Equipment Alcotest 7110 MKIII-C — Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00438 — Calib. Date: 03/10/2014 — Calib. No.: 00020
Certification File No.: 00439 — Cert. Date: 03/10/2014 — Cert. No.: 00017
Linearity File No.: 00440 — Lin. Date: 03/10/2014 — Lin. No.: 00017
Solution File No.: 00441 — Soln. Date: 03/10/2014 — Soln. No.: 00134
Sequential File No.: 00441 — File Date: 03/10/2014

Calibrating Unit: WET — Model No.: CU-34 — Serial No.: DDUK S3-0131
Control Solution %: 0.100% — Expires: 04/19/2015
Solution Control Lot: 13D112 — Bottle No.: 1084

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:13S	12:13D MG	
Control 1 EC	0.101%	11:14S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:15S		
Control 2 EC	0.098%	11:15S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:15S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:17S		
Control 3 EC	0.098%	11:17S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:18S	12:18D MG	

All tests within acceptable tolerance.

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

Temperature Probe Serial Number: DDUNP2-253 (MG)

Changed By:
Last Name: GONCALVES — First Name: MICHELLE — MI: L
Signature: #1 Sgt Gonc #6040 — Badge No.: 6040
Date: 03/10/2014

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 S3-0131

Certification Date	Technician	Re-Certification Due Date
02-26-14	SY	02-26-15

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	Certification date:	Next Certification due:
DDUNP2-253	02-26-14	02-26-15

Probe Value: 107

Draeger Safety Diagnostics, Inc.
Technical Service Department

SY

Dräger 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: ARMK-0038

Draeger Safety Diagnostics, Inc.
Durango, CO

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

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DEPARTMENT OF
Law and Public Safety

This is to certify that

Michelle L. Goncalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL TESTS AND ATTEND PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7110 MKIII-C A METHOD TO DETERMINE INTOXICATION, GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 15th DAY OF December TWO THOUSAND AND Eleven

SUPERINTENDENT
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	12-3-13	GCPA	Winters
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

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

DEPARTMENT OF
Law and Public Safety

This is to certify that

Michelle Goncalves
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL TESTS AND ATTEND PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE Breath Test Coordinator/Instructor A METHOD TO DETERMINE INTOXICATION, GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 23rd DAY OF March TWO THOUSAND AND Twelve

SUPERINTENDENT
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

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

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

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: 130602271 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-B48Z9-30-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A17118	2/13/14	1000332071
Temperature Probe	3039	2/20/14	6-B48Z9-1-1
Temperature Calibration Bath TC-218	A73332		
Thermistor Module	A27129	11/09/13	1000327261
Temperature Probe	5202	11/30/14	15-B15PW-1-1
Temperature Calibration Bath TC-275	B16388		
Digital Thermometer	B16815	8/12/14	1000341967
PRT Temperature Probe	02022	8/14/15	B3812004

Certificate Information:

Technician: 68 Procedure: CAL-06 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 by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

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

Nicol Rodriguez, Quality Manager

Aaron Judice, Technical Manager

Maintaining Accuracy:

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

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

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

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-01805-2006-AQ-HOU-RvA.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

Traceable® is a registered trademark of Control Company

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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: DDWFS3-0241

Certification Date	Technician	Re-Certification Due Date
1-24-14	BC	1-24-15

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	Certification date:	Next Certification due:
DDMBP1-0002	1-21-14	1-21-15

Probe Value: 103

Draeger Safety Diagnostics, Inc.
Technical Service Department

BC

Dräger

CERTIFICATE OF ACCURACY

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

Draeger Safety Diagnostics, Inc.

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

Serial Number: DDXD 53-0193

Certification Date	Technician	Re-Certification Due Date
1-22-14	BC	1-22-15

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)

Draeger Safety Diagnostics, Inc.

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

Serial Number: DDWF 53-0215

Certification Date	Technician	Re-Certification Due Date
01-27-14	SY	01-27-15

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(609) 882-2000

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.

Notary

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

State of New Jersey
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DEPARTMENT OF LAW AND PUBLIC SAFETY
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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. Alaouie, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

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

Notary

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

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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: 12I106

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

Linda L. Donarski
Notary Public, New Jersey
My Commission Expires 6-17-14

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Governor

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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:** 3/6/2013

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 L. DeFontes
Notary

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

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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.

Notary

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