Alcotest 7110 Calibration Record

04/15/2013

Equipment

Alcotest 7110 MKIII-C

Location:

LAWRENCE TWP POLICE

Serial No.: ARWF-0359

Calibration File No.: Certification File No.: 00764

00812

Calib. Date: 04/15/2013 Cert. Date: 10/18/2012

Calib. No.: 00017 Cert. No.: 00013

Linearity File No.: Solution File No.: Sequential File No.: 00765 00810 00812 Lin. Date: 10/18/2012 Soln. Date: 04/09/2013 File Date:

Lin. No.: 00013 Soln. No.: 00125

Calibrating Unit:

WET

Model No.: CU-34

Serial No.: DDWJ S3-0356

Control Solution %: 0.100% Solution Control Lot: 12B099

Expires: 02/20/2014 Bottle No.: 1317

Coordinator

Last Name: GIBSON

First Name: MICHAEL

MI: P

Wichard & MA

Badge No.: 6353

Date: 04/15/2013

*Black Key Temperature Probe Serial.....# DD 44P1-0073 6

*Digital NIST Temperature Measuring System Serial.....# 12215634

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 71.10," 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 Location: Calibration File No.: Certification File No.:	Alcotest 7110 LAWRENCE 00812 00813			: 04/15/2013 04/15/2013	Serial No.: ARWF-0359 Calib. No.: 00017 Cert. No.: 00014
Linearity File No.:	00765		Lin. Date:	10/18/2012	Lin. No.: 00014
Solution File No.:	00810		Soln. Date:		Soln. No.: 00015
Sequential File No.:	00813	and the second second second	File Date:	04/15/2013	
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.: DDWJ S3-0356
Control Solution %:	0.100%				Expires: 02/20/2014
Solution Control Lot:	12B099		-		Bottle No.: 1317
Function		Result	Time	Temperature	Comment(s)
Ambient Air Blank		%BAC	HH:MM	Simulator (°C)	or Error(s)
Control 1 EC		0.000%	10:29D	22.000	shalled manage at a gazan shalled
		0.100%	10:30D	33.9°C	*** TEST PASSED ***
Control 1 IR		0.101%	10:30D	33.9°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	10:31D	24.000	
Control 2 EC		0.099%	10:31D	34.0°C	*** TEST PASSED ***
Control 2 IR		0.101%	10:31D	34.0°C	*** TEST PASSED ***
Control 2 IR Ambient Air Blank		$0.101\% \\ 0.000\%$	10:31D 10:32D	34.0°C	*** TEST PASSED ***
Control 2 IR Ambient Air Blank Control 3 EC		0.101% 0.000% 0.099%	10:31D 10:32D 10:33D	34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***
Control 2 IR Ambient Air Blank		$0.101\% \\ 0.000\%$	10:31D 10:32D	34.0°C	*** TEST PASSED ***

All tests within acceptable tolerance.

Coordinator

Last Name: GIBSON

First Name: MICHAEL

MI: P

Cianatuma

1-ba#6353

Badge No.: 6353 Date: 04/15

04/15/2013

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 Location:	Alcotest 7110 LAWRENCE		E		Serial No.: ARWF-0359
Calibration File No.:	00812		Calib. Date	: 04/15/2013	Calib. No.: 00017
Certification File No.:			Cert. Date:		Cert. No.: 00014
Linearity File No.:	00814		Lin. Date:	04/15/2013	Lin. No.: 00014
Solution File No.:	00810			04/09/2013	Soln. No.: 00125
Sequential File No.:	00814		File Date:	04/15/2013	
Calibrating Unit:	WET	. 18	Model No.:	CU-34	Serial No.: DDCB-0001
Control Solution %:	0.040%				Expires: 08/24/2014
Solution Control Lot:	12H104				Bottle No.: 0913
Calibrating Unit:	WET		Model No.:	CII 24	Serial No.: DDCB-0002
Control Solution %:	0.080%		Model No	CU-34	Expires: 08/27/2014
Solution Control Lot:	12H105				Bottle No.: 0913
20111011 2011101 2011	-	**		* = :=	Dollie No.: 0713
Calibrating Unit:	WET		Model No .:	CU-34	Serial No.: DDBN-0007
Control Solution %:	0.160%				Expires: 09/10/2014
Solution Control Lot:	12I106				Bottle No.: 0915
Function		Result	Time	Temperature	Comment(s)
		%BAC	HH:MM		
		70DAC	TITI.IVIIVI	Similator (°C)	or Error(s)
Ambient Air Blank				Simulator (°C)	or Error(s)
Ambient Air Blank Control 1 EC		0.000% 0.041%	10:40D 10:41D	60 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 ()	300 MILL 2007 20 20 20 20 20 20 20 20 20 20 20 20 20
		0.000%	10:40D	33.9°C	*** TEST PASSED ***
Control 1 EC		0.000% 0.041%	10:40D 10:41D	60 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 () 10 ()	300 MILL 2007 20 20 20 20 20 20 20 20 20 20 20 20 20
Control 1 EC Control 1 IR		0.000% 0.041% 0.041%	10:40D 10:41D 10:41D	33.9°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank		0.000% 0.041% 0.041% 0.000%	10:40D 10:41D 10:41D 10:42D	33.9°C 33.9°C	*** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC		0.000% 0.041% 0.041% 0.000% 0.041%	10:40D 10:41D 10:41D 10:42D 10:43D	33.9°C 33.9°C 34.0°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR		0.000% 0.041% 0.041% 0.000% 0.041% 0.040%	10:40D 10:41D 10:41D 10:42D 10:43D 10:43D	33.9°C 33.9°C 34.0°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR		0.000% 0.041% 0.041% 0.000% 0.041% 0.040% 0.000%	10:40D 10:41D 10:41D 10:42D 10:43D 10:43D 10:45D	33.9°C 33.9°C 34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank		0.000% 0.041% 0.041% 0.000% 0.041% 0.040% 0.000% 0.082% 0.078% 0.000%	10:40D 10:41D 10:41D 10:42D 10:43D 10:43D 10:45D 10:45D 10:45D 10:45D	33.9°C 33.9°C 34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC		0.000% 0.041% 0.041% 0.000% 0.041% 0.040% 0.082% 0.078% 0.000% 0.082%	10:40D 10:41D 10:41D 10:42D 10:43D 10:43D 10:45D 10:45D 10:45D 10:47D 10:47D	33.9°C 33.9°C 34.0°C 34.0°C 33.9°C 33.9°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR		0.000% 0.041% 0.000% 0.041% 0.040% 0.000% 0.082% 0.078% 0.000% 0.082% 0.082%	10:40D 10:41D 10:41D 10:42D 10:43D 10:43D 10:45D 10:45D 10:45D 10:47D 10:47D 10:47D	33.9°C 33.9°C 34.0°C 34.0°C 33.9°C 33.9°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank		0.000% 0.041% 0.041% 0.000% 0.041% 0.040% 0.000% 0.082% 0.078% 0.000% 0.082% 0.082% 0.080%	10:40D 10:41D 10:41D 10:42D 10:43D 10:43D 10:45D 10:45D 10:45D 10:47D 10:47D 10:47D 10:47D	33.9°C 33.9°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC		0.000% 0.041% 0.041% 0.000% 0.041% 0.040% 0.000% 0.082% 0.078% 0.000% 0.082% 0.080% 0.080% 0.000%	10:40D 10:41D 10:41D 10:42D 10:43D 10:43D 10:45D 10:45D 10:45D 10:47D 10:47D 10:47D 10:47D 10:49D 10:50D	33.9°C 33.9°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C 34.0°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC Control 5 IR		0.000% 0.041% 0.041% 0.000% 0.041% 0.040% 0.000% 0.082% 0.078% 0.000% 0.082% 0.161% 0.159%	10:40D 10:41D 10:41D 10:42D 10:43D 10:43D 10:45D 10:45D 10:45D 10:47D 10:47D 10:47D 10:47D 10:49D 10:50D	33.9°C 33.9°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC Control 5 IR Ambient Air Blank		0.000% 0.041% 0.041% 0.000% 0.041% 0.040% 0.082% 0.078% 0.000% 0.082% 0.080% 0.080% 0.161% 0.159% 0.000%	10:40D 10:41D 10:41D 10:42D 10:43D 10:43D 10:45D 10:45D 10:45D 10:47D 10:47D 10:47D 10:49D 10:50D 10:50D 10:51D	33.9°C 33.9°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC Control 5 IR Ambient Air Blank Control 5 IR Ambient Air Blank Control 6 EC		0.000% 0.041% 0.041% 0.000% 0.041% 0.040% 0.082% 0.078% 0.000% 0.082% 0.080% 0.080% 0.161% 0.159%	10:40D 10:41D 10:41D 10:42D 10:43D 10:43D 10:45D 10:45D 10:45D 10:47D 10:47D 10:47D 10:49D 10:50D 10:50D 10:51D 10:52D	33.9°C 33.9°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***
Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC Control 5 IR Ambient Air Blank		0.000% 0.041% 0.041% 0.000% 0.041% 0.040% 0.082% 0.078% 0.000% 0.082% 0.080% 0.080% 0.161% 0.159% 0.000%	10:40D 10:41D 10:41D 10:42D 10:43D 10:43D 10:45D 10:45D 10:45D 10:47D 10:47D 10:47D 10:49D 10:50D 10:50D 10:51D	33.9°C 33.9°C 34.0°C 34.0°C 33.9°C 33.9°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED ***

All tests within acceptable tolerance.

Coordinator

Signature: The William First Name: MICHAEL

Signature: The William First Name: MICHAEL MI: P

Badge No.: 6353 Date: 04/15/2013

Equipment Location:	Alcotest 7110 LAWRENCE		E		Serial No.: A	ARWF-0359
Calibration File No.:	00812		Calib. Date	: 04/15/2013	Calib. No.: 0	00017
Certification File No.:	00813		Cert. Date:	04/15/2013	Cert. No.: 0	00014
Linearity File No.:	00814		Lin. Date:	04/15/2013	Lin. No.: 0	00014
Solution File No.:	00815		Soln. Date:	04/15/2013	Soln. No.: 0	00126
Sequential File No.:	00815		File Date:	04/15/2013		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.: I	DDWJ S3-0356
Control Solution %:	0.100%					04/25/2014
Solution Control Lot:	12D101				Bottle No.: 1	
Function		Result	Time	Temperature	Commo	ent(s)
		%BAC	HH:MM	Simulator (°C)	or Erro	
Ambient Air Blank		0.000%	11:59D			
Control 1 EC		0.101%	12:00D	34.0°C	*** TEST PA	ASSED ***
Control 1 IR		0.100%	12:00D	34.0°C	*** TEST PA	
Ambient Air Blank		0.000%	12:01D			
Control 2 EC		0.101%	12:01D	34.0°C	*** TEST PA	ASSED ***
Control 2 IR		0.100%	12:01D	34.0°C	*** TEST PA	ASSED ***
Ambient Air Blank		0.000%	12:02D			
Control 3 EC		0.099%	12:03D	34.0°C	*** TEST PA	ASSED ***
Control 3 IR	<u> </u>	0.100%	12:03D	34.0°C	*** TEST PA	ASSED ***
Ambient Air Blank		0.000%	12:04D			

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: GIBSON

First Name: MICHAEL

MI: P

Signature:

06

Badge No.: 6353

Date:

04/15/2013



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 O Model: MARK IIA O Other:	Serial Number:		
Certification Date	Technician	Re-Certification Due Date	
0-6-13	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 O Model: MARK IIA O Other:	Serial Number: DDCB-0000		
Certification Date 2-5-13	Technician.	Re-Certification Due Date	



Dräger

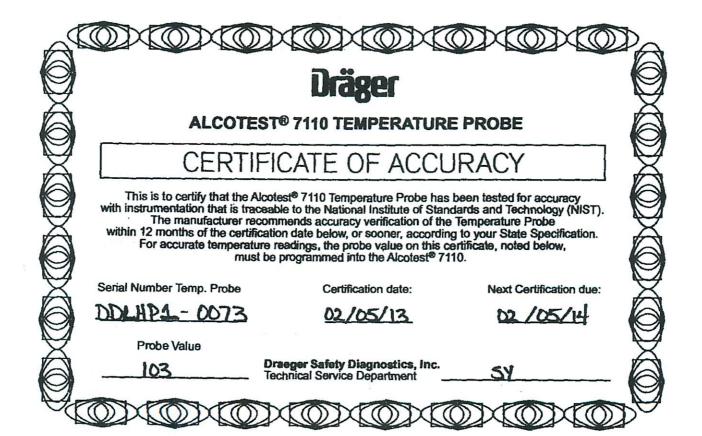
CERTIFICATE OF ACCURACY

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.

Diaga	satery Diagnostics, the		
Model: ALCOTEST® CU34 Model: MARK IIA Other:	a	Serial Number: DDOU-0007	
Certification Date	Technician	Re-Certification Due Date	
2.6-13	BC	2-6-14	
	-		







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



Cert. No.: 4000-4253786

Certificate No. 1750.01 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: 122156348

Manufacturer: Control Company

Standards/Equipment:

<u>Description</u>	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	A9A237		
Digital Thermometer	B16815	6/06/12	B1606038
PRT Temperature Probe	01641	5/28/12	B1526085
Temperature Calibration Bath TC-256	B01375		
Thermistor Module	A27129	10/31/12	1000306945
Temperature Probe	157	11/13/12	6-BL72N-1-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A17118	2/01/13	1000311439
Temperature Probe	3039	2/14/13	6-BN9WZ-1-1

Certificate Information:

Technician: 68

Procedure: CAL-06

Cal Date: 3/15/12

Cal Due: 3/15/14

Test Conditions:

23.5°C

52.0 %RH 1021 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	Υ	-0.050	0.050	0.013	3.8:1
°C		N.A.		25.001	24.999	Υ	24.951	25.051	0.014	3.6:1
•c	"	N.A.	,	59.999	60.000	Y	59.949	60.049	0.018	2.8:1
•c		N.A.		100.002	100.002	Y	99.952	100.052	0.018	2.8:1

This instrument was calibrated using instruments Traceable to National Institute of Standards and Technology.

A Test Uncertainty Residence 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

Ylied Rodrigues iguez, Quality Manager

Wallace Berow Wallace Berry, Technical Manager

Maintaining Accuracy:

In our opinion once calibrated your Digital Thormometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thormometers 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-01905-2008-AQ-HOU-ANAB. International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



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 JEFFREY S. CHIESA
Attorney General

COLONEL JOSEPH R. FUENTES

Superintendent

KIM GUADAGNO

Lt. Governor

CHRIS CHRISTIE

Governor

CERTIFICATION OF ANALYSIS 0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.117 to 0.125 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 3/20/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12B099

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1207 to 0.1211 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is February 20, 2014.

As Forensic Scientist III for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Monica L. Tramontin ForensicScientist III

NJSP Office of Forensic Sciences

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

Notary

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



"An Internationally Accredited Agency"





DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE

POST OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068
(609) 882-2000

JEFFREY S. CHIESA Attorney General

COLONEL JOSEPH R. FUENTES

Superintendent

KIM GUADAGNO Lt. Governor

CHRIS CHRISTIE

Governor

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 <u>0.0487</u> to <u>0.0491</u> 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 <u>August 24, 2014</u>.

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

_day of Octuber

2012

Notor

March L December March State Joseph My Commission States 9-17-14

"An Internationally Accredited Agency"





DEPARTMENT OF LAW AND PUBLIC SAFETY **DIVISION OF STATE POLICE** POST OFFICE BOX 7068 WEST TRENTON, NJ 08628-0068

(609) 882-2000

JEFFREY S. CHIESA Attorney General

COLONEL JOSEPH R. FUENTES Superintendent

KIM GUADAGNO Lt. Governor

CHRIS CHRISTIE

Governor

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

to and subscribed before me this 3 day of Tulu



"An Internationally Accredited Agency"





CHRIS CHRISTIE Governor

KIM GUADAGNO

Lt. Governor

DEPARTMENT OF LAW AND PUBLIC SAFETY **DIVISION OF STATE POLICE** POST OFFICE BOX 7068

WEST TRENTON, NJ 08628-0068 (609) 882-2000

JEFFREY S. CHIESA Attorney General

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.

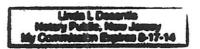
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration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

> Alí M. Alaouie, Ph.D. Research Scientist

NJSP Office of Forensic Sciences

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





"An Internationally Accredited Agency"





CHRIS CHRISTIE

Governor

KIM GUADAGNO

Lt. Governor

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

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 0.117 to 0.125 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 5/8/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12D101

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of <u>0.1204</u> to <u>0.1216</u> 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 <u>April 25, 2014</u>.

As Forensic Scientist III for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Monica L. Tramontin ForensicScientist III

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this /-

- de ... - s

2012

1

Linds L Decentis Natary Public, New Jersey Mr Commission Expises 8-17-14



"An Internationally Accredited Agency"



DEPARTMENT OF	ORIGINAL COUF		
Talu and Hublic Safer	12/3/01	Rufresher Cox	RESTRUCTOR
P to	23-13-09	6CPA	WM Cord
Michael P. Gilbron	3.2-3-11	OCPA	wahoos
New Jerses State Police	4.	***************************************	
AND OF THE DESCRIPTION OF THE TAXABLE PARTY OF THE PARTY	5.		
NOO TO DETERMINE BITCOSCATION			
THE THE PARTY NAME OF T	_		
S VERDITIONET ATTENDED	9.		
MAN ARREST STATE POLICE STATE OF NEW STREET	S.P. 2938 (Rev. 06/03)		
DEPARTMENT OF	ORIGINAL CO	JRSE DATES	
and Aublic S	DATE	Refresher C PLACE	ourse MSTRUCTOR
Trin and Hublic Sufer			markuciok
Michael Gibson			
New Jersey State Police			
IN QUALIFIED AND COMMUTED IT TO CONCECT CREME CON MAKEN AND THE REPLIANT TO CHAPTER MY OF THE LAWS OF 194 OF THE OPERATION OF THE BRYSSER PEST CONTRIBUTION FROM THE CONTRIBUTION OF THE PROPERTY OF THE PROPE	_		
A METHOD TO DETERMINE OFFICEOCATION.	•		
THE THE THEORY RANGE AT TERROR REPORTED FOR THE PARTY OF THE THE THEORY RANGE AT THE PARTY OF TH	7		
A SHOPE ME SHOPE IN THE SHOPE I	8.		
STREET, COUNTY	9.		
ATTORISET GENERAL NEW MUNICY STATE POLICIE STATE OF NEW PENSEY	S.P. 2938 (Rev. 03/10	7	
DEPARTMENT OF And Hublic Safety MICHAEL P. GIRSON NEW JERSEY STATE POLICE U QUALFILD AND COMPATENT TO COMPATE MG OF	ORIGINAL C DATE 1. 7-/4. 2. 3. 4.	OURSE DATES <u>Refrestee</u> Refrestee PLACE	NSTBUCTOR A C T T T T T T T T T T T T
DEPARTMENT OF ATTHE OF HER PERSON DEPARTMENT OF ATTHE OF HER PERSON NEW JERSEY STATE POLICE II QUALIFIED AND CONFITTENT TO CONFITTE THE OF THE LANG OF THE OFFICE CONDUCT CONFIT SHEED AND ADMITTED CONFITTENT OF THE OFFICE CONFITTENT OF THE O	ORIGINAL C DATE 1. 7-14 2. 3. 4. 5.	OURSE DATES	NISTRUCTOR A
DEPARTMENT OF THE OF HEVER PARTY TO CHARTE MY CONTINUENT TO CHAPTE MY CANTON	ORIGINAL C DATE 1. 7-14 2. 3. 4. 5. 6.	OURSE DATES	MSTRUCTOR A
DEPARTMENT OF THE STATE OF MEN PERSON MICHAEL P. GIRSON NEW JERSEY STATE POLICE Under the outling of the property of the person of the country of the co	ORIGINAL C DATE 1. 7-14 2. 3. 4. 5.	OURSE DATES	MSTRUCTOR A
DEPARTMENT OF THE AND CONTROL TO	ORIGINAL C DATE 1. 7-14 2. 3. 4. 5. 6.	OURSE DATES	MSTRUCTOR MSTRUCTOR
DEPARTMENT OF ANTE OF MET PRINT TO CONTINUE IS TO CEPTIFY STATE OF LICE IN QUALIFIED AND CONFIDENT TO CONFIDENT WEIGHT AND LICE PURPOSED OF CONFIDENT TO CONFIDENT WITH A METHOD TO CONFIDENT TO CONFIDENT WITH A METHOD TO CONFIDENT WITH	ORIGINAL C DATE 1. 7-/4. 2. 3. 4. 5. 6. 7. 8. 9. 8.P. 2006 (Rev. 00)	COURSE DATES Refreshed PLACE COCON COURSE DATES COURSE DATES	MSTRUCTOR A A A A A A A A A A A A A
DEPARTMENT OF ATTHE OF MENT PRINTS DEPARTMENT OF DEP	ORIGINAL C DATE 1. 7-/9. 2. 3. 4. 5. 6. 7. 8. 9. S.P. 2006 (Rev. 0)	COURSE DATES OF Refresher PLACE COCATOR COCATO	PROTECTOR INSTRUCTOR INSTRUCTOR
DEPARTMENT OF AND THE LAW IN THE OFFICE OF THE POLICE US QUALFIED AND COMPTENT TO CONCET CONCESS SERVED WALTER PURPLANT TO CONFTE ME OF THE LAW OF THE OFFICE OF THE OFF	ORIGINAL C DATE 1. 7-/9. 2. 3. 4. 5. 6. 7. 8. 9. S.P. 2006 (Rev. 00)	COURSE DATES 67 Refresher PLACE COCA TO COCA T	er Course RISTRUCTOR RISTRUCTOR
DEPARTMENT OF ATTHE OF MEY PRINT DEPARTMENT OF DEPARTMENT OF DEPARTMENT OF ATTHE OF MEY PRINT DEPARTMENT OF DEPARTMENT	ORIGINAL C DATE 1. 7-/9. 2. 3. 4. 5. 6. 7. 8. 9. S.P. 2005 (Rev. Cc) ORIGINAL C	COURSE DATES 67 Refreshe PLACE COC. 7 COURSE DATES Refresh PLACE	er Course RISTRUCTOR RISTRUCTOR
DEPARTMENT OF AND THE LARGE PING ON THE OFFICE WINDS OF THE LARGE PING OF THE LARGE	ORIGINAL C DATE 1.	COURSE DATES Refresher PLACE COURSE DATES Refresh PLACE	er Course INSTRUCTOR INSTRUCTOR
DEPARTMENT OF MICHAEL PCHSON NEW JERSEY STATE POLICE U QUALFILD AND CONSTITUTE TO CONSTITUTE OF THE LANG AT TEXTURE AND AND ECOLOR TOP THE LANG OF THE POLICE DEPARTMENT OF THE ARMY STATE FOLKS THE ARMY STATE FOLKS THE LANG OF THE POLICE THE ARMY STATE FOLKS THE LANG OF THE POLICE TH	ORIGINAL C DATE 1.	COURSE DATES OF Refresher PLACE COCATOR COLORSE DATES Refresher PLACE	er Course INSTRUCTOR INSTRUCTOR
DEPARTMENT OF ANICHAEL P. GIBSON NEW JERSEY STATE POLICE UNICHAEL P. GIBSON NEW JERSEY STATE POLICE UNICHAEL P. GIBSON NEW JERSEY STATE POLICE UNICHAEL P. GIBSON NEW JERSEY STATE POLICE OVALUATION AND COMPTENT TO CONDUCT CONTROL MANUAL MANUAL PROMOTED AND COMPTEN MAY OF CONTROL MAY RESERVE STATE OF MAY OF CONTROL MAY RESERVE STATE OF MAY MEMBER AND AN ECOLUR DEPARTMENT OF THE LAWS OF THE ORDER OF MANUAL MAY RESERVE STATE OF MAY MEMBER AND AND ECOLUR DEPARTMENT OF THE LAWS OF THE ORDER OF MANUAL MAY MEMBER AND MAY OF CONTROL MAY MEMBER AND MAY OF CONTROL MAY MEMBER AND MAY DESCRIBE TO CONTROL MAY MEMBER AND MAY OF CONTROL MAY MEMBER AND MAY OF CONTROL MAY MEMBER AND MAY DESCRIBE TO CONTROL MAY MEMBER AND MAY TO CHAPTER MAY DESCRIBED TO CHAPTER MAY D	ORIGINAL C DATE 1. 7-14. 2. 3. 4. 5. 6. 7. 8. 9. B.P. 2000 (Rev. 00) ORIGINAL (1) DATE 1	COURSE DATES Refresher PLACE	er Course INSTRUCTOR INSTRUCTOR
DEPARTMENT OF MICHAEL P CHRON NEW JERSEY STATE POLICE B QUALFIED AND CONTENT TO CONJUCT CURVE AT THAT I THE LAW OF THE LAW OF THE LAW OF THE OFFICE AND THE LAW OF THE LAW OF THE OFFICE AND AND ECTED A MITTHEO TO DETENDED DITTORICATION OF THE LAW OF THE LAW OF THE LAW OF THE OFFICE AND THE LAW OF THE OFFICE AND THE O	ORIGINAL C DATE 1. 7-14. 2. 3. 4. 5. 6. 7. 8. 9. B.P. 2338 (Rev. 02) DATE 1. 2. 3. 4. 5.	COURSE DATES Refresh PLACE	er Course INSTRUCTOR INSTRUCTOR INSTRUCTOR
DEPARTMENT OF MICHAEL P GREON NEW JERSEY STATE POLICE GOVALFIED AND COMPTENT TO CONCUCT CONTINUES WHICH MALATER PURPOUNT TO CHAPTER MY OF A MITTER OF THE OFFICA HOME A MITTER OF THE OFFICA HOME A MITTER OF THE OFFICA HOME TO THE LANG OF THE OFFICA HOME A MITTER OF THE OFFICA HOME TO THE LANG OF THE OFFICA HOME A MITTER OF THE OFFICA HOME TO THE LANG OF THE OFFICA HOME TO THE LANG OF THE OFFICA HOME TO THE LANG OF THE OFFICA HOME THE THIRD TO STATE OFFICA HOME TO THE LANG OF THE OFFICA HOME THE THIRD TO THE OFFICA HOME THE THIRD THE OFFICA HOME THE THIRD TO THE OFFICA HOME THE THIRD TO THE THIRD THE OFFICA HOME THE THIRD TO THE OFFICA HOME THE THIRD THE THIRD THE THIRD THE OFFICE HOME THE THIRD THE THIRD THE THIRD THE OFFICE HOME THE THIRD THE THIRD THE THIRD THE OFFICE HOME THE THIRD THE THIRD THE THIRD THE OFFICE HOME THE THIRD THE THIRD THE THIRD THE OFFICE HOME THE THIRD THE	ORIGINAL C DATE 1. 7-19. 2. 3. 4. 5. 6. 7. 8. 9. B.P. 2000 (Rev. Or. DATE 1. 2. 3. 4. 5. 6. 6. 7. 8. 9. 8. 9. 8. 9. 9. 8. 9. 9. 8. 9. 8. 9. 8. 9. 8. 9. 8. 9. 8. 9. 8. 9. 8. 9. 8. 9. 8. 9. 8. 9. 8. 9. 8. 9. 8. 9. 8. 9. 9. 8. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9.	COURSE DATES	er Course INSTRUCTOR INSTRUCTOR
DEPARTMENT OF MICHAEL P. CHRON NEW JERSEY STATE POLICE II QUALIFIED AND COMPRIENT TO CONFOCT CONTRIL MAND ANTEROOP TO DETERMINED AND CONTRIL MAND ATTENANDAND FORTH MY STREET AND ATTENANDATION MAY RESERVE ANTEROOP TO DETERMINED AND FORTH AND ATTENANDAND FORTH MY STREET AND ATTENANDAND FORTH ATTENANDAND FORTH MY STREET OF MAN ATTENANDAND FORTH ATTENANDAND FORTH MAY RESERVE ATTENANDANDAND FORTH MAY RESERVE ATTENANDAND FORTH MAY RESERVE ATTENANDANDAND FORTH MAY RESERVE ATTENANDANDAND FORTH MAY RESERVE ATTENANDANDAND FORTH MAY RESERVE ATTENANDANDANDANDANDANDANDANDANDANDANDANDAND	ORIGINAL C DATE 1. 7-/9'. 2. 3. 4. 5. 6. 7. 8. 9. S.P. 2000 (Rev. Or. 2. 3. 4. 5. 6. 7. 8. 9. 9. 1	COURSE DATES	er Course RNSTRUCTOR RNSTRUCTOR
DEPARTMENT OF MICHAEL P GREON NEW JERSEY STATE POLICE GOVERNOON TO CONCECT CONCESS SENSON WALTER PROBLEM TO CHAFTER MY OF THE LANG OF MAG IT BE OFFICE AND THE STATE OF THE LANG OF THE THE LANG OF THE THE OFFICE AND THE LANG OF THE THE OFFICE AND THE LANG OF THE THE OFFICE AND THE STATE OF THE LANG OF THE THE OFFICE AND THE STATE OF THE S	ORIGINAL C DATE 1. 7-/9. 2. 3. 4. 5. 6. 7. 8. 9. DATE 1. 2336 (Rev. 02) DATE 1	COURSE DATES	Pr Course INSTRUCTOR



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

PAULA T. Dow Attorney General

STEPHEN J. TAYLOR

Director

June 10, 2011

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

Re: Breath Test Coordinator/Instructor, Certification - Trooper Michael Gibson #6353

Dear Col. Fuentes:

Pursuant to the provisions of N.J.A.C. 13:51-2.1 (b) and (c), as adopted and promulgated under the provisions of N.J.S.A. 39:4-50.3, 39:3-10.25 and 12:7-56, I hereby approve Trooper Michael Gibson #6353, as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

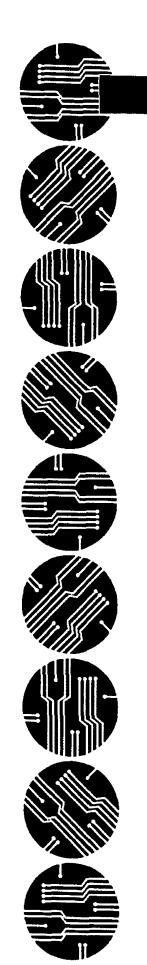
Paula Dow Attorney General

Very truly yours

c. Trooper Michael Gibson #6353, Alcohol/Drug Test Unit, Division of State Police Lt. Craig Potter, Unit Head, Alcohol/Drug Test Unit, Division of State Police







CERTIFICATE

This is to certify that

Michael P. Gibson #6353

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

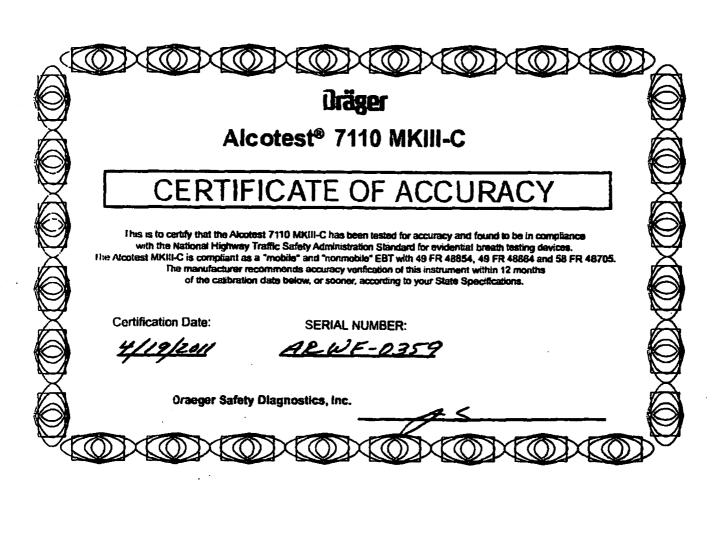
Operator Trainer and Maintenance Technician

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 18, 2011

Instructor: Hansueli Ryser

Dräger





Dräger

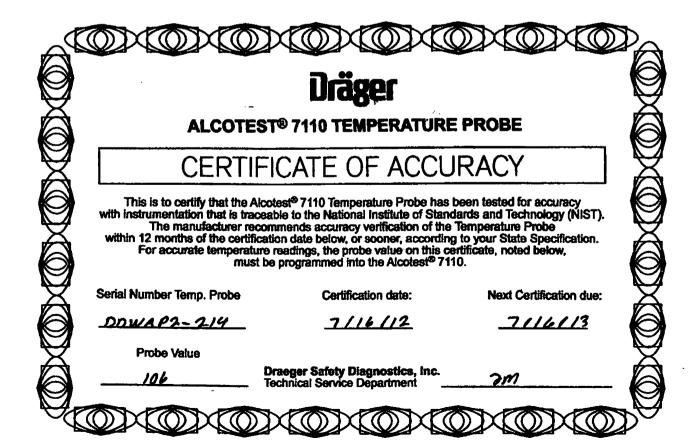
CERTIFICATE OF ACCURACY

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.

	CU34	Serial Number:
O Other:	·	DDWTS3-0356
Certification Date	Technician	Re-Certification Due Date
7/16/12		7/16/13
	Certification Date	O Other: Certification Date Technician



Equipment Location:	Alcotest 7110 LAWRENCE		E		Serial No.:	ARWF-0359
Calibration File No.:	00812		Calib. Date	: 04/15/2013	Calib. No.:	00017
Certification File No.:	00813		Cert. Date:	04/15/2013	Cert. No.:	00014
Linearity File No.:	00814		Lin. Date:	04/15/2013	Lin. No.:	00014
Solution File No.:	00821		Soln. Date:	05/05/2013	Soln. No.:	00127
Sequential File No.:	00821		File Date:	05/05/2013		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDWJ S3-0356
Control Solution %:	0.100%				Expires:	04/25/2014
Solution Control Lot:	12D101				Bottle No.:	1372
Function		Result	Time	Temperature	Com	ment(s)
		%BAC	HH:MM	Simulator (°C)	or E	ror(s)
Ambient Air Blank		0.000%	17:13D			
Control 1 EC		0.100%	17:13D	34.0°C	*** TEST 1	PASSED ***
Control 1 IR		0.100%	17:13D	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	17:14D			
Control 2 EC		0.099%	17:15D	34.0°C	*** TEST I	PASSED ***
Control 2 IR		0.100%	17:15D	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	17:15D			
Control 3 EC		0.098%	17:16D	34.0°C	*** TEST I	PASSED ***
Control 3 IR		0.099%	17:16D	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	17:17D			

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: WHITMORE First-Name: MICHAEL MI: J

Signature: PTI. Muta Land #215 Badge No.: 215
Date: 05/05/2013

DEPARTME and Hu	NT OF blic tify that	S _a	f _{p1}
ग्राव			Ty .
Michael J. \	Whitm	ore	9
Lawrence 7	Cowns	hip	
IS QUALIFIED AND COMPETENT TO CUMBULT CHEMICAL BE			
	otest 71	10 MKI	11-C
A METHOD TO DETERMINE INTOXICATION. GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS	4th	DAY OF	April
TWO THOUSAND AND	Thirt	een	
1 pl		tru	8Cli_
SUPERINTENDENT NEW JERSEY STATE POLICE		STATE OF N	GENERAL EW JERSEY

ORIGINAL COU	RSE DATES	
DATE 1.	Refresher Course PLACE	INSTRUCTOR
2.		
3.		
4		
5		
6		
7		
8		
9		
S.P. 2938 (Rev. 02/12)		

Equipment Location:	Alcotest 7110 LAWRENCE		E		Serial No.:	ARWF-0359
Calibration File No.:	00812		Calib. Date	: 04/15/2013	Calib. No.:	00017
Certification File No.:	00813		Cert. Date:	04/15/2013	Cert. No.:	00014
Linearity File No.:	00814		Lin. Date:	04/15/2013	Lin. No.:	00014
Solution File No.:	00824		Soln. Date:	06/05/2013	Soln. No.:	00128
Sequential File No.:	00824		File Date:	06/05/2013		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDWJ S3-0356
Control Solution %:	0.100%				Expires:	04/25/2014
Solution Control Lot:	12D101				Bottle No.:	
Function		Result	Time	Temperature	Com	ment(s)
		%BAC	HH:MM	Simulator (°C)	or Eı	ror(s)
Ambient Air Blank		0.000%	01:02D			
Control 1 EC		0.101%	01:03D	34.0°C	*** TEST]	PASSED ***
Control 1 IR		0.099%	01:03D	34.0°C	*** TEST]	PASSED ***
Ambient Air Blank		0.000%	01:04D			
Control 2 EC		0.099%	01:04D	34.0°C	*** TEST 1	PASSED ***
Control 2 IR		0.100%	01:04D	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	01:05D			
Control 3 EC		0.099%	01:06D	34.0°C	*** TEST I	PASSED ***
Control 3 IR		0.100%	01:06D	34.0°C		PASSED ***
Ambient Air Blank		0.000%	01:06D			

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: LARKIN

First Name: JAMES

Badge No.: 177

Date:

06/05/2013

MI: -

Signature:

DEPARTMENT OF And Hublic Sufer This is to earlify that
James Larkin Jr.
Lawrence Township
TO CHAPTER TO CHERE AT GREATH ANALYSES PURSUANT TO CHAPTER TO
THE LAWS OF THE OFFERATION OF THE ATECOTIES 1 7119 MK HIC
THE LAWS OF 1966 DI THE OPERATION OF THE
A METHOD TO DETERMINE DITUDICATION OF MESET THE SET DAY OF SEPTEMBER OF METHOD DAY OF SEPTEMBER
TWO THOUSAND AND FIVE
SIVEROPTINGENT STATE OF NEW MARKEY

ORIGINAL COUR	SE DATES	
DATE 1. /U 3 4 U 2. 2. 2. 7 - 67 3. 2/24/11 4. 1/9/13 5. 6	Refresher Course	WM hors Odan Stanks
9. S.P. 293B (Rev. 06/03)		

	Equipment Location:	Alcotest 7110 LAWRENCE		Ξ		Serial No.:	ARWF-0359
	Calibration File No.:	00812		Calib. Date:	04/15/2013	Calib. No.:	00017
	Certification File No.:	00813		Cert. Date:	04/15/2013	Cert. No.:	00014
	Linearity File No.:	00814		Lin. Date:	04/15/2013	Lin. No.:	00014
	Solution File No.:	00826		Soln. Date:	06/12/2013	Soln. No.:	00129
×	Sequential File No.:	00826		File Date:	06/12/2013		
	Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDWJ S3-0355
	Control Solution %:	0.100%				Expires:	04/25/2014
	Solution Control Lot:	12D101				Bottle No.:	1362
	Function		Result	Time	Temperature	Com	ment(s)
	1 diletion		recourt				
			%BAC	HH:MM	Simulator (°C)		ror(s)
	Ambient Air Blank			HH:MM 13:10D			Contract of the State of the St
			%BAC			or Er	Contract of the State of the St
	Ambient Air Blank Control 1 EC Control 1 IR		%BAC 0.000%	13:10D	Simulator (°C)	or Er	ror(s)
	Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank		%BAC 0.000% 0.101%	13:10D 13:10D	Simulator (°C) 34.0°C	or Er	ror(s) PASSED ***
	Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC		%BAC 0.000% 0.101% 0.102% 0.000% 0.100%	13:10D 13:10D 13:10D	Simulator (°C) 34.0°C 34.0°C 34.0°C	or Er *** TEST I *** TEST I	PASSED *** PASSED *** PASSED ***
	Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR		%BAC 0.000% 0.101% 0.102% 0.000%	13:10D 13:10D 13:10D 13:11D	Simulator (°C) 34.0°C 34.0°C	or Er *** TEST I *** TEST I	PASSED *** PASSED ***
	Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank		%BAC 0.000% 0.101% 0.102% 0.000% 0.100%	13:10D 13:10D 13:10D 13:11D 13:12D	Simulator (°C) 34.0°C 34.0°C 34.0°C	or Er *** TEST I *** TEST I	PASSED *** PASSED *** PASSED ***
	Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank Control 3 EC		%BAC 0.000% 0.101% 0.102% 0.000% 0.100% 0.101% 0.000% 0.100%	13:10D 13:10D 13:10D 13:11D 13:12D 13:12D 13:12D 13:13D	Simulator (°C) 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	or Er *** TEST I *** TEST I *** TEST I *** TEST I	PASSED *** PASSED *** PASSED *** PASSED *** PASSED ***
	Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank		%BAC 0.000% 0.101% 0.102% 0.000% 0.100% 0.101% 0.000%	13:10D 13:10D 13:10D 13:11D 13:12D 13:12D 13:12D	Simulator (°C) 34.0°C 34.0°C 34.0°C 34.0°C	or Er *** TEST I *** TEST I *** TEST I *** TEST I	PASSED *** PASSED *** PASSED *** PASSED ***

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 1 100c Seriai Number.	DDWN	1-	4)	CIPA	/
Temperature Probe Serial Number:	DDWA	07	-212	anos)

Changed By:

Last Name: GIBSON n. 4 Nichaul P. St.

MI: P

Badge No.: 6353

Date:

06/12/2013



Dräger

Serial Number:

Re-Certification Due Date

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.

Technician

Model: ALCOTEST[®] CU34

Model: MARK IIA

Other: _

Certification Date

	1-19-13 <u>BC 4-19-14</u>
··	
<u> </u>	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 sconer, 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:

Equipment Location:	Alcotest 7110 LAWRENCE		E		Serial No.:	ARWF-0359
Calibration File No.:	00812		Calib. Date	: 04/15/2013	Calib. No.:	00017
Certification File No.:	00813		Cert. Date:	04/15/2013	Cert. No.:	00014
Linearity File No.:	00814		Lin. Date:	04/15/2013	Lin. No.:	00014
Solution File No.:	00829		Soln. Date:	07/11/2013	Soln. No.:	00130
Sequential File No.:	00829		File Date:	07/11/2013		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDWJ S3-0355
Control Solution %:	0.100%				Expires:	04/25/2014
Solution Control Lot:	12D101				Bottle No.:	
Function		Result	Time	Temperature	Com	ment(s)
Function		Result %BAC	Time HH:MM	Temperature Simulator (°C)		ment(s) Tor(s)
Ambient Air Blank				•		
		%BAC	нн:мм	•	or Er	
Ambient Air Blank		%BAC 0.000%	HH:MM 08:10D	Simulator (°C)	or Er	Tor(s)
Ambient Air Blank Control 1 EC		%BAC 0.000% 0.100%	HH:MM 08:10D 08:10D	Simulator (°C) 34.0°C	or Er	Tor(s) PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR		%BAC 0.000% 0.100% 0.100%	HH:MM 08:10D 08:10D 08:10D	Simulator (°C) 34.0°C	or Er *** TEST I *** TEST I	Tor(s) PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank		%BAC 0.000% 0.100% 0.100% 0.000%	HH:MM 08:10D 08:10D 08:10D 08:11D	Simulator (°C) 34.0°C 34.0°C	or En *** TEST I *** TEST I	ror(s) PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC		%BAC 0.000% 0.100% 0.100% 0.000% 0.100%	HH:MM 08:10D 08:10D 08:10D 08:11D 08:11D	Simulator (°C) 34.0°C 34.0°C 34.0°C	or En *** TEST I *** TEST I	PASSED *** PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR		%BAC 0.000% 0.100% 0.100% 0.000% 0.100% 0.101%	HH:MM 08:10D 08:10D 08:10D 08:11D 08:11D 08:11D	Simulator (°C) 34.0°C 34.0°C 34.0°C	or En *** TEST I *** TEST I *** TEST I	PASSED *** PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank		%BAC 0.000% 0.100% 0.100% 0.000% 0.101% 0.000%	HH:MM 08:10D 08:10D 08:10D 08:11D 08:11D 08:11D 08:12D	Simulator (°C) 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST I *** TEST I *** TEST I *** TEST I *** TEST I	PASSED *** PASSED *** PASSED *** PASSED ***

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: RITTER	First Name: THOMAS			MI: C
Signature: Meure	a. 441	Badge No.:	0172	
Signature: Manage	11111111	Date:	07/11/2013	

Jam and J	RIMENT OF Hublic to exercise that	Saf _e
That		~ to
Thomas	C. Ritter	
Lawren	ce Twsp	
IS QUALIFIED AND COMPETENT TO CORDUCT CH	CHICAL BREATH ANALY	TES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1966 DI THE OPERATION OF THE A. A METHOD TO DETERABLE DITOCOCATION.	LECTIEST//11	OMKIII-C
TWO THOUSAND	MFjve	
SI PERINTENDENT NEW JERSEY STATE PURICE	•	ATTORNEY GENERAL STATE OF NEW MERSEY

ORIGINAL COU	RSE DATES	
DATE 1. //- /・0つ	Refresher Cou PLACE	INSTRUCTOR
28-11-09	OCPA	unhon
3. 1/31/11	OUPA	Odam Stails
4. 1/14/13	DUPA	_ Odan Stinho
5		
6		
7		
8		
9. S.P. 293B (Rev. 08/03)		

Equipment Location:	Alcotest 7110 LAWRENCE	-	Œ		Serial No.:	ARWF-0359
. Calibration File No.:	00812		Calib. Date	: 04/15/2013	Calib. No.:	00017
Certification File No.:	00813		Cert. Date:	04/15/2013	Cert. No.:	00014
Linearity File No.:	00814		Lin. Date:	04/15/2013	Lin. No.:	00014
Solution File No.:	00834		Soln. Date:	08/19/2013	Soln. No.:	00131
Sequential File No.:	00834		File Date:	08/19/2013		
Calibrating Unit:	WET		Model No.:	: CU-34	Serial No.:	DDWJ S3-0355
Control Solution %:	0.100%				Expires:	04/25/2014
Solution Control Lot:	12D101				Bottle No.:	1354
Function		Result	Time	Temperature	Comr	nent(s)
		%BAC	HH:MM	Simulator (°C)	or En	ror(s)
Ambient Air Blank		0.000%	22:48D			
Control 1 EC		0.100%	22:49D	34.0°C	*** TEST P	ASSED ***
Control 1 IR		0.101%	22:49D	34.0°C	*** TEST P	ASSED ***
Ambient Air Blank		0.000%	22:49D			
Control 2 EC		0.099%	22:50D	34.0°C	*** TEST P	ASSED ***
Control 2 IR		0.100%	22:50D	34.0°C	*** TEST P	ASSED ***
Ambient Air Blank		0.000%	22:50D			
Control 3 EC		0.099%	22:51D	34.0°C	*** TEST P	ASSED ***
Control 3 IR		0.100%	22:51D	34.0°C	*** TEST P	ASSED ***
Ambient Air Blank		0.000%	22:52D			

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: WHITMORE

First Name: MICHAEL

Badge No.: 215

Signature:

tITNONE)

Date:

08/19/2013

MI: J

DEPARTME	ntof Hite	. ex	
DEPARTME and Hu This is to ar	tify that	€ Ø	fet
رم Michael J. V			g
Lawrence T			I TOCHAPTER 142 OF
THE LAWS OF 1966 BY THE OPERATION OF THE	otest 7	10 MKI	II-C
4 METHOD TO DETERMINE INTUXK'ATION. INVEN UNDER MY MAND AT TRENTON, NEW JERSEY THIS	4th	DAY OF	April
TWO THOUSAND AND	Thirt	een	
1.18/1		tru	e SCli
SIPERITEDENT		STATE OF N	GENERAL ISW JERSEY

ORIGINAL COU	RSE DATES	
DATE 1.	Refresher Course PLACE	INSTRUCTOR
2.		
3		
4.		
5.		
6.		
7.		
8.		
9.		
S.P. 2938 (Rev. 02/12)		

Equipment Location:	Alcotest 7110 LAWRENCE	-	E		Serial No.: ARWF-0359
Calibration File No.:	00812		Calib. Date	: 04/15/2013	Calib. No.: 00017
Certification File No.:	00813		Cert. Date:	04/15/2013	Cert. No.: 00014
Linearity File No.:	00814		Lin. Date:	04/15/2013	Lin. No.: 00014
Solution File No.:	00838		Soln. Date:	09/16/2013	Soln. No.: 00132
Sequential File No.:	00838		File Date:	09/16/2013	
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.: DDWJ S3-0355
Control Solution %:	0.100%				Expires: 04/25/2014
Solution Control Lot:	12D101				Bottle No.: 1355
Function		Result	Time	Temperature	Comment(s)
		%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank		0.000%	17:10D		
Control 1 EC		0.099%	17:11D	34.0°C	*** TEST PASSED ***
Control 1 IR		0.099%	17:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	17:11D		
Control 2 EC		0.098%	17:12D	34.0°C	*** TEST PASSED ***
Control 2 IR		0.100%	17:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	17:13D		
Control 3 EC		0.098%	17:13D	34.0°C	*** TEST PASSED ***
Control 3 IR		0.101%	17:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank		0.000%			

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: RITTER	First Name:	THOMAS			MI: C
Signature: 5 Therm W			Badge No.:	0172	
Signature: \(\tau \) \(\tau \) \(\tau \)			Date:	09/16/2013	

1	DEPARTMENT OF AUGUST AU	S
amin ar	This is to certify the	orat _{es}
Ma	. 27	T <u>u</u>
Th	omas C. Ritter	
L	wrence Twsp	
IS QUALIFIED AND COMPETENT TO	CONDUCT CHENCE TREATH AN	LLYSES PURSUANT TO CHAPTER 140 OF
THE LAWS OF 1946 IN THE OPERATIO A METHOD TO DETERMINE INTOXIC GIVEN UNDER MY HAND AT TRENTO	ATTOR	October October
	O THOUSAND AN FIVE	
SI PERINTENDENT		ATTORNEY GENERAL STATE OF NEW BELLY

ORIGINAL COU	RSE DATES	
DATE 1. //- /- ひつ	Refresher Cou PLACE OCPA	INSTRUCTOR
28-11-09	OCPA	umhon
3 1/31/11	OUPA	_ Odam Struko
4. 1/14/13	DCPA	_ Odam Stendo
5		
6		
7	·	
8		
9. S.P. 2938 (Rev. 06/03)		
3.P. 2930 (RW. U0/U3)	1	