Alcotest 7110 Calibration Record

Equipment Alcotest 7110 MKIII-C Serial No.: ARUM-0066

Location: PENNSAUKEN TWSP. P.D.

02003 Calib. Date: 09/09/2015 Calib. No.: 00026 Calibration File No.: Certification File No.: 01909 Cert. Date: 12/08/2014 Cert. No.: 00022 Linearity File No.: 01910 Lin. Date: 12/08/2014 Lin. No.: 00022 Soln. No.: 00192 Solution File No .: 01993 Soln. Date: 05/12/2015

Sequential File No.: 02003 File Date: 09/09/2015

Calibrating Unit: WET ' Model No.: CU-34 Serial No.: DDUN S3-0341

Control Solution %: 0.100% Expires: 09/23/2015 Solution Control Lot: 13I123 Bottle No.: 0555

Coordinator

Last Name: GIBSON First Name: MICHAEL MI: P

Signature: Th. I Newf ! Just # 635 Badge No.: 6353 Date: 09/09/2015

*Black Key Temperature Probe Serial.....# DDEEP2-060 (MP)

*Digital NIST Temperature Measuring System Serial.....# 130 754 751

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 Location:	Alcotest 7110 PENNSAUKE				Serial No.:	ARUM-0066
Calibration File No.:	02003	M I WSF. F		. 00/00/2015	Callle Ma	00026
Certification File No.:				: 09/09/2015	Calib. No.:	
	02004		Cert. Date:	09/09/2015	Cert. No.:	
Linearity File No.:	01910		Lin. Date:	12/08/2014	Lin. No.:	00022
Solution File No.:	01993		Soln. Date:		Soln. No.:	00192
Sequential File No.:	02004		File Date:	09/09/2015		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDUN S3-0341
Control Solution %:	0.100%				Expires:	09/23/2015
Solution Control Lot:	13I123				Bottle No.:	
Function		Result	Time	Temperature	Com	ment(s)
		%BAC	HH:MM	Simulator (°C)	or Er	ror(s)
Ambient Air Blank		0.000%	09:37D			
Control 1 EC		0.100%	09:38D	34.0°C	*** TEST I	PASSED ***
Control 1 IR		0.097%	09:38D	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	09:38D			
Control 2 EC		0.099%	09:39D	34.0°C	*** TEST I	PASSED ***
Control 2 IR		0.099%	09:39D	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	09:40D			
Control 3 EC		0.099%	09:40D	34.0°C	*** TEST I	PASSED ***
Control 3 IR		0.098%	09:40D	34.0°C	*** TEST I	PASSED ***
Ambient Air Blank		0.000%	09:41D			e e e e e e e e e e e e e e e e e e e

All tests within acceptable tolerance.

Coordinator

Last Name: GIBSON

First Name: MICHAEL

MI: P

Signature:

2/70

Badge No.: 6353

Dauge 11
Date:

09/09/2015

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

Alcotest 7110 Calibration Certificate Part II - Linearity Tests

Equipment Location:	Alcotest 7110 PENNSAUKE			00/00/2015	Serial No.: ARUM-0066 Calib. No.: 00026
Calibration File No.: Certification File No.:	02003 02004		Canb. Date:	09/09/2015 09/09/2015	Cart. No.: 00020
Linearity File No.:	02004		Lin. Date:	09/09/2015	Lin. No.: 00023
Solution File No.:	01993		Soln. Date:		Soln. No.: 00192
Sequential File No.:	02005		File Date:	09/09/2015	
Calibrating Unit: Control Solution %:	WET 0.040%		Model No.:	CU-34	Serial No.: DDCB-0001 Expires: 09/13/2015
Solution Control Lot:	13I120				Bottle No.: 0493
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.: DDCB-0002
Control Solution %:	0.080%				Expires: 09/16/2015
Solution Control Lot:	13I121				Bottle No.: 1089
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.: DDBN-0007
Control Solution %:	0.160%				Expires: 08/05/2016
Solution Control Lot:	14H131	i e			Bottle No.: 0492
Function		Result	Time	Temperature	Comment(s)
		%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank		0.000%	09:49D	24.000	መቀቀ መፓርመ ከ / ርርርታን ቀቀቀ
Control 1 EC		0.040%	09:50D	34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***
Control 1 IR		0.040% 0.000%	09:50D 09:51D	34.0°C	THE IEST PASSED THE
Ambient Air Blank Control 2 EC		0.000%	09:51D 09:52D	34.0°C	*** TEST PASSED ***
Control 2 IR		0.040%	09:52D	34.0°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	09:53D	J4.0 C	TLOT TROOLD
Control 3 EC		0.080%	09:54D	34.0°C	*** TEST PASSED ***
Control 3 IR		0.079%	09:54D	34.0°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	09:55D		·
Control 4 EC					
			09:56D	34.0°C	*** TEST PASSED ***
Control 4 IR		0.080% 0.079%		34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***
Control 4 IR Ambient Air Blank		0.080%	09:56D		
	n e e	0.080% 0.079%	09:56D 09:56D		
Ambient Air Blank	s	0.080% 0.079% 0.000%	09:56D 09:56D 09:57D	34.0°C	*** TEST PASSED ***
Ambient Air Blank Control 5 EC		0.080% 0.079% 0.000% 0.160%	09:56D 09:56D 09:57D 09:58D	34.0°C 34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank Control 5 EC Control 5 IR	· • • • • • • • • • • • • • • • • • • •	0.080% 0.079% 0.000% 0.160% 0.157% 0.000% 0.159%	09:56D 09:56D 09:57D 09:58D 09:58D	34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank Control 5 EC Control 5 IR Ambient Air Blank		0.080% 0.079% 0.000% 0.160% 0.157% 0.000%	09:56D 09:56D 09:57D 09:58D 09:58D 10:00D	34.0°C 34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***

All tests within acceptable tolerance.

Coordinator

Last Name: GIBSON First Nam

Badge No.: 6353

Date: 09/09/2015

MI: P

Signature:

Ba Ba

Calibrating Unit New Standard Solution Report

Equipment Location:	Alcotest 7110 PENNSAUK	MKIII-C EN TWSP. P.I	D.		Serial No.:	ARUM-0066
Calibration File No.:	02003			09/09/2015	Calib. No.:	00026
Certification File No.:	02004		Cert. Date:	09/09/2015	Cert. No.:	00023
Linearity File No.:	02005		Lin. Date:	09/09/2015	Lin. No.:	00023
Solution File No.:	02006		Soln. Date:	09/09/2015	Soln. No.:	00193
Sequential File No.:	02006		File Date:	09/09/2015		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDUN S3-0341
Control Solution %:	0.100%				Expires:	12/31/2016
Solution Control Lot:	14L135				Bottle No.:	0063
Function		Result	Time	Temperature	Com	ment(s)
		%BAC	HH:MM	Simulator (°C)	or Ei	ror(s)
Ambient Air Blank		0.000%	11:07D			
Control 1 EC		0.101%	11:08D	34.0°C	*** TEST]	PASSED ***
Control 1 IR		0.099%	11:08D	34.0°C	*** TEST]	PASSED ***
Ambient Air Blank		0.000%	11:08D			
Control 2 EC		0.100%	11:09D	34.0°C	v 22°	PASSED ***
Control 2 IR		0.098%	11:09D	34.0°C		PASSED ***
Ambient Air Blank		0.000%	11:10D	e de la companya della companya della companya de la companya della companya dell		
Control 3 EC	4	0.100%	11:10D	34.0°C	, v	PASSED ***
Control 3 IR		0.099%	11:10D	34.0°C	*** TEST]	PASSED ***
Ambient Air Blank		0.000%	11:11D			

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: DDHHP2-040

Changed By:

Last Name: GIBSON

First Name: MICHAEL

Top Z Michael P. Libon 46353

Badge No.: 6353

Date:

09/09/2015

MI: P



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 9-19-14	Technician	Re-Certification Due Date 9-19-15



Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34 Model: MARK IIA Other:		Serial Number:
Certification Date	Technician BC	Re-Certification Due Date 9-19-15



Dräger

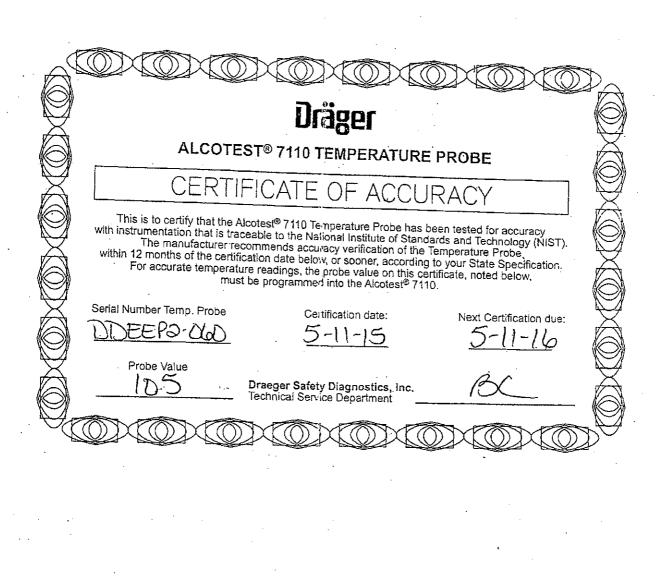
CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34 Model: MARK IIA Other:		Serial Number:
Certification Date 9-22-14	Technician	Re-Certification Due Date 9-02-15





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



Cert. No.: 4000-5574136

Traceable® Certificate of Calibration for Digital Thermometer

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

Model: 61220-601

S/N: 130754751

Manufacturer: Control Company

Standards/Equipment:			
Description	Serial Number	<u>Due Date</u>	NIST Traceable Reference
Temperature Calibration Bath TC-179	A45240 A17118	2/13/14	1000332071
Thermistor Module Temperature Probe	128	2/20/14	6-B48Z9-30-1
Temperature Calibration Bath TC-231	A79341	2/13/14	1000332071
Thermistor Module Temperature Probe	A17118 303 9	2/20/14	6-B48Z9-1-1
Temperature Calibration Bath TC-218	A73332	4010544	1000346002
Thermistor Module	A27129 5202	10/25/14 11/30/14	15-B15PW-1-1
Temperature Probe Temperature Calibration Bath TC-275	B16388		1000341967
Digital Thermometer PRT Temperature Probe	B16815 02022	8/12/14 8/14/15	B3812004

Certificate Information:

Technician: 68 Test Conditions: Procedure: CAL-06

33,0 %RH 1033 mBar

Cal Date: 12/12/13

Cal Due: 12/12/15

Calibration Data: (New Instrument)

PRT Temperature Probe

24.0°C

alibration	ı Data: (Nev	vanstrumer	ii)						±U	TUR
Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max		
°C	1	N.A.		0.001	0.002	Y	-0.049	0.051	0.013	3.8:1
		N.A.		24,999	24,998	Y	24.949	25.049	0.023	2.2:1
°C	ļ	<u> </u>		50.003	50.001	Y	49.953	50.053	0.014	3.6:1
°C	<u> </u>	N.A.				ļ .		100.051	0.018	2.8:1
°C		N.A.		100.001	99.999	Y	99.951	100.001	0.010	2.0.1

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 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 test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty of the uncertainty of the measurement. The results contained 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 Totaln 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

Yled Kodrigues driguez, Quality Manager fan

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, Certificato 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).



State of New Jersey Office of the Attorney General

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

JOHN J. HOFFMAN

Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

Governor

KIM GUADAGNO

Li, Governor

CHRIS CHRISTIE

CERTIFICATION OF ANALYSIS 0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

(609) 882-2000

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: 10/24/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131123

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

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June

Linda L Drawth Heavy Public, New Jersey My Commission States & 17-14



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State of New Jersey Office of the Attorney General

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WEST TRENTON, NJ 08628-0068

RENTON, NJ 08628-0068 COLONEL JOSEPH R. FUENTES (609) 882-2000 Superintendent

JOHN J. HOFFMAN

Acting Attorney General

CHRIS CHRISTIE Governor

KIM GUADAGNO

Lt. Governor

CERTIFICATION OF ANALYSIS 0.040 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/25/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131120

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0484 to 0.0489 grams per 100 milliliters of solution.

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

Sworp to and subscribed before me this?

day of

October 201

Notary

Linda L Desents Natary Public, New Jessey My Commission Sugares & 17-14



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State of New Jersey Office of the Attorney General

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
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POST OFFICE BOX 7068

WEST TRENTON, NJ 08628-0068 (609) 882-2000 JOHN J. HOFFMAN
Acting Attorney General

COLONEL JOSEPH R. FUENTES

Superintendent

KIM GUADAGNO Li. Governor

CHRIS CHRISTIE

Governor

CERTIFICATION OF ANALYSIS 0.080 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/31/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 131121

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of <u>0.0959</u> to <u>0.0971</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>September 16, 2015</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

Notari

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



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State of New Jersey

OFFICE OF THE ATTORNEY GENERAL DEPARTMENT OF LAW AND PUBLIC SAFETY DIVISION OF STATE POLICE

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

JOHN J. HOFFMAN
Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CHRIS CHRISTIE

KIM GUADAGNO Lt. Governor

CERTIFICATION OF ANALYSIS 0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 8/14/2014

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14H131

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of <u>0.1925</u> to <u>0.1944</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 5, 2016</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 1877 day of Augusta, 2014

NOMARY ELIZABETH MCLAUGHLIN

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



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State of New Jersey

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JOHN J. HOFFMAN
Acting Attorney General

COLONEL JOSEPH R. FUENTES

Superintendent

CHRIS CHRISTIE

Governor

KIM GUADAGNO

1.1. Governor

CERTIFICATION OF ANALYSIS 0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

(609) 882-2000

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: 1/21/2015

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 14L135

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1212 to 0.1219 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>December 31, 2016</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 25rd day of Thursday, 2015.

Notary

MARY ELIZABETH MCLAUGHLIN

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

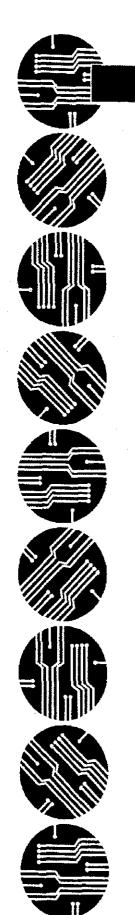


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CERTIFICATE

This is to certify that

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 Rvser

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 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

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







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® (Model: MARK IIA Other:	CU34	Serial Number: DDUNS3-084/
Certification Date	Technician	Re-Certification Due Date

Re-Certification Due Date

