Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C

Location: Calibration File No.:

PENNSAUKEN TWSP. P.D.

Serial No.: ARUM-0051

Certification File No.: 01912 Linearity File No.:

02013 01913 Calib. Date: 04/05/2013 Cert. Date: 10/16/2012 Lin. Date: 10/16/2012 Calib. No.: 00021 Cert. No.: 00017 Lin. No.: 00016

Solution File No.: Sequential File No.:

02003 02013

Soln. Date: 03/15/2013 File Date: 04/05/2013 Soln. No.: 00183

Calibrating Unit: Control Solution %: WET 0.100%

12B099

Model No.: CU-34

Serial No.: DDUN \$3-0340 Expires: 02/20/2014

Bottle No.: 0582

Coordinator

Last Name: GIBSON

Solution Control Lot:

First Name: MICHAEL

MI: P

Signature:

Badge No.: 6353

Date:

04/05/2013

*Black Key Temperature Probe Serial.....# DDCHP1-0073 (met)

*Digital NIST Temperature Measuring System Serial.....# /22/56348

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.: ARUM-0051

Location: PENNSAUKEN TWSP. P.D.

Calibration File No.: 02013 Calib. Date: 04/05/2013 Calib. No.: 00021 Certification File No.: 02014 Cert. Date: 04/05/2013 Cert. No.: 00018 Linearity File No.: 01913 Lin. Date: 10/16/2012 Lin. No.: 00016 Solution File No.: 02003 Soln. Date: 03/15/2013 Soln. No.: 00183

Sequential File No.: 02014 File Date: 04/05/2013

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUN S3-0340

Control Solution %: 0.100% Expires: 02/20/2014

Solution Control Lot: 12B099 Bottle No.: 0582

Function Result Time Temperature Comment(s) %BAC HH:MM Simulator (°C) or Error(s) 09:58 D MAS Ambient Air Blank 0.000% 08:58S Control 1 EC 34.0°C 0.099% 08:59S *** TEST PASSED *** Control 1 IR 0.101% 34.0°C 08:59S *** TEST PASSED *** Ambient Air Blank 0.000%09:00S Control 2 EC 0.098% 09:00S 34.0°C *** TEST PASSED *** Control 2 IR 0.100% 09:00S 34.0°C *** TEST PASSED *** Ambient Air Blank 0.000%09:01S Control 3 EC 0.099% 34.0°C 09:02S *** TEST PASSED *** Control 3 IR 34.0°C 0.100% 09:02S *** TEST PASSED *** Ambient Air Blank 0.000% 09:03S 10:03 DmPG

All tests within acceptable tolerance

Coordinator

Last Name: GIBSON

First Name: MICHAEL

MI: P

Signature: Lin A Michael Millson #6333

Badge No.: 6353

Date: 04/05/2013

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: Calibration File No.: Certification File No.: Linearity File No.: Solution File No.: Sequential File No.:	Alcotest 7110 PENNSAUKE 02013 02014 02015 02003 02015		Calib. Date Cert. Date Lin. Date:	: 04/05/2013 e: 03/15/2013	Serial No.: ARUM-0051 Calib. No.: 00021 Cert. No.: 00018 Lin. No.: 00017 Soln. No.: 00183
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.040% 12H104		Model No	o.: CU-34	Serial No.: DDCB-0001 Expires: 08/24/2014 Bottle No.: 0920
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.080% 12H105		Model No	.: CU-34	Serial No.: DDCB-0002 Expires: 08/27/2014 Bottle No.: 0920
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.160% 12I106		Model No	.: CU-34	Serial No.: DDBN-0007 Expires: 09/10/2014 Bottle No.: 0920
Function		Result	Time	Temperature	Comment(s)
		%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank		0.000%	09:10S	10:10 Dmag	
Control 1 EC		0.042%	09:10S	34.0°C	*** TEST PASSED ***
Control 1 IR		0.042%	09:10S	34.0°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	09:12S	l	
Control 2 EC					
		0.042%	09:12S	34.0°C	*** TEST PASSED ***
Control 2 IR		0.042%	09:12S	34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank		0.042% 0.000%		34.0°C	
Ambient Air Blank Control 3 EC		0.042% 0.000% 0.083%	09:12S 09:14S 09:14S	34.0°C 34.0°C	
Ambient Air Blank Control 3 EC Control 3 IR		0.042% 0.000% 0.083% 0.080%	09:12S 09:14S 09:14S 09:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank		0.042% 0.000% 0.083% 0.080% 0.000%	09:12S 09:14S 09:14S 09:14S 09:16S	34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC		0.042% 0.000% 0.083% 0.080% 0.000% 0.081%	09:12S 09:14S 09:14S 09:14S	34.0°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR		0.042% 0.000% 0.083% 0.080% 0.000% 0.081% 0.079%	09:12S 09:14S 09:14S 09:14S 09:16S	34.0°C 34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank		0.042% 0.000% 0.083% 0.080% 0.000% 0.081% 0.079% 0.000%	09:12S 09:14S 09:14S 09:14S 09:16S 09:16S 09:16S 09:18S	34.0°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED *** *** TEST PASSED ***
Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC Control 4 IR Ambient Air Blank Control 5 EC		0.042% 0.000% 0.083% 0.080% 0.000% 0.081% 0.079% 0.000% 0.161%	09:12S 09:14S 09:14S 09:14S 09:16S 09:16S 09:16S 09:18S 09:19S	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED ***
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		0.042% 0.000% 0.083% 0.080% 0.000% 0.081% 0.079% 0.000% 0.161% 0.157%	09:12S 09:14S 09:14S 09:14S 09:16S 09:16S 09:16S 09:18S 09:19S 09:19S	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED ***
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		0.042% 0.000% 0.083% 0.080% 0.000% 0.081% 0.079% 0.000% 0.161% 0.157% 0.000%	09:12S 09:14S 09:14S 09:14S 09:16S 09:16S 09:16S 09:18S 09:19S 09:19S 09:20S	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED ***
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 6 EC		0.042% 0.000% 0.083% 0.080% 0.000% 0.081% 0.079% 0.000% 0.161% 0.157% 0.000% 0.159%	09:12S 09:14S 09:14S 09:14S 09:16S 09:16S 09:16S 09:18S 09:19S 09:19S 09:20S 09:21S	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***
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		0.042% 0.000% 0.083% 0.080% 0.000% 0.081% 0.079% 0.000% 0.161% 0.157% 0.000%	09:12S 09:14S 09:14S 09:14S 09:16S 09:16S 09:16S 09:18S 09:19S 09:19S 09:20S 09:21S 09:21S	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST PASSED ***

All tests within acceptable tolerance.

Coordinator

Last Name: GIBSON

Signature:

First Name: MICHAEL

Badge No.: 6353

Date:

04/05/2013

MI: P

Calibrating Unit New Standard Solution Report

Equipment Location:	Alcotest 7110 MKIII-C PENNSAUKEN TWSP.	P.D.	Serial No.: ARUM-0051
Calibration File No.:	02013	Calib. Date: 04/05/2013	Calib. No.: 00021
Certification File No.:	02014	Cert. Date: 04/05/2013	Cert. No.: 00018
Linearity File No.:	02015	Lin. Date: 04/05/2013	Lin. No.: 00017
Solution File No.:	02016	Soln. Date: 04/05/2013	Soln. No.: 00184
Sequential File No.:	02016	File Date: 04/05/2013	
Calibrating Unit:	WET	Model No.: CU-34	Serial No.: DDUN S3-0340
Control Solution %:	0.100%		Expires: 06/28/2014
Solution Control Lot:	12F102		Bottle No.: 0873
Function	Result	Time Temperature	Comment(s)
	%BAC	HH:MM Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:29S 11:29 D me	7 .
Control 1 EC	0.102%	10:30S 34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	10:30S 34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:31S	
Control 2 EC	0.100%	10:31S 34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:31S 34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:32S	
Control 3 EC	0.100%	10:33S 34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	10:33S 34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:348 11134 D mas	

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

MI: P

Badge No.: 6353

Date:

04/05/2013



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



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 2-5-13	Technician 6	Re-Certification Due Date 2-5-14



Dräger

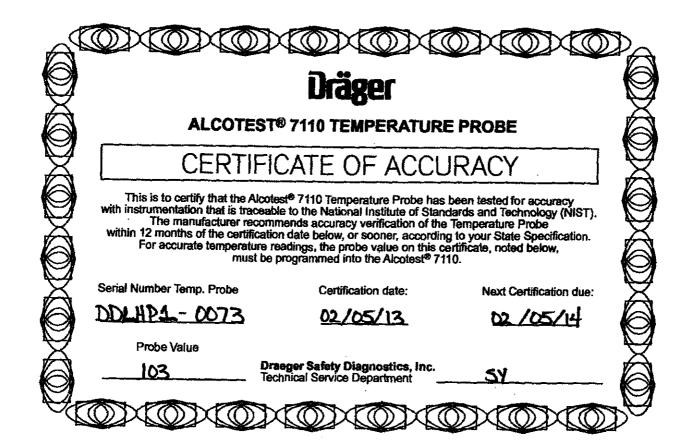
CERTIFICATE OF ACCURACY

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

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

Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34 Model: MARK IIA Other:		Serial Number: DD600-0007
Certification Date	Technician	Re-Certification Due Date
2.10-13	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:

		· ·
Serial Number	Due Date	NIST Traceable Reference
A9A237		
B16815	6/06/12	B1606038
01641	5/28/12	B1526085
B01375		
A27129	10/31/12	1000306945
157	11/13/12	6-BL72N-1-1
A79341		
A17118	2/01/13	1000311439
3039	2/14/13	6-BN9WZ-1-1
	A9A237 B16815 01641 B01375 A27129 157 A79341 A17118	A9A237 B16815 6/06/12 01641 5/28/12 B01375 A27129 10/31/12 157 11/13/12 A79341 A17118 2/01/13

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	Y	-0.050	0.050	0.013	3.8:1
°C		N.A.		25.001	24.999	Y	24.951	25.051	0.014	3.6:1
°C		N.A.		59.999	60.000	Υ	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 Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement 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 timits 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

Wallace Berow

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-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

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: <u>Draeger Safety</u>, 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 $\underline{0.1207}$ to $\underline{0.1211}$ 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 2 h day of Mach, 2012.

Notark

CHRIS CHRISTIE

Governor

KIM GUADAGNO

Lt. Governor

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

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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 0.04 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.

CHRIS CHRISTIE

Governor

KIM GUADAGNO

Lt. Governor

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

Sworp to and subscribed before me this

day of Octuber

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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

CHRIS CHRISTIE

Governor

KIM GUADAGNO

Lt. 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 $\underline{0.0967}$ to $\underline{0.0976}$ 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 <u>August 27, 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

Sworp to and subscribed before me this 2

day of Octuber

, 2012

Norary

Linds I, Desentis Matery Fulds, New Jersey My Commission Expires 9-17-14



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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 0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/2/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 121106

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

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is September 10, 2014.

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

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

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this

the day of Octuber, 2012.



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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

CHRIS CHRISTIE

Governor

KIM GUADAGNO

Lt. 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: 7/27/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12F102

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1198 to 0.1207 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 June 28, 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. Transontin ForensicScientist III

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 31 day of July , 2012.

Notary

JOHN R. LEAVER

NOTARY PUBLIC STATE OF NEW JERSEY MY COMMISSION EXPIRES 12/14/2012



"An Internationally Accredited Agency"



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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

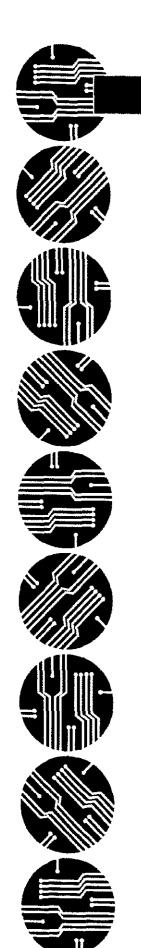
Attorney General

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