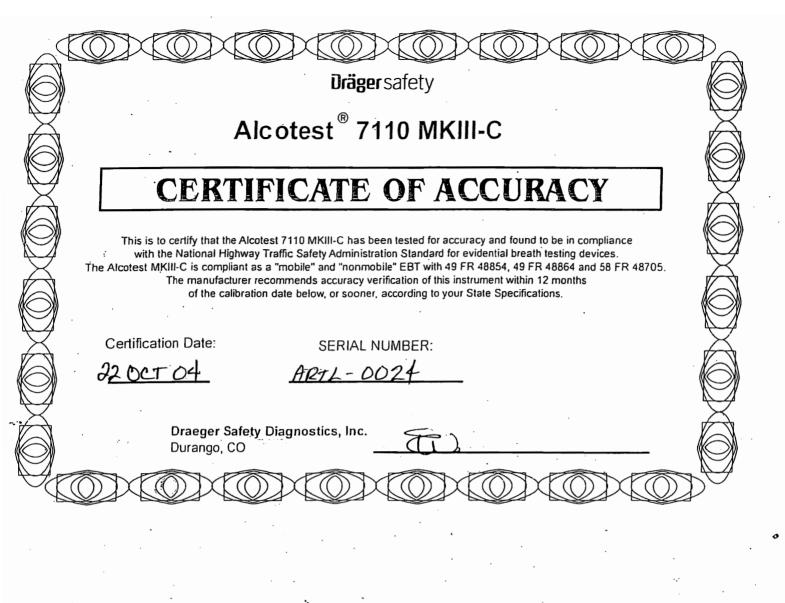
### **ALCOTEST CHECKLIST**

Municip	ality: 💆	OURLINGTON TWP. Alcotest Ser. #: ARTL - 0024
County:	Bui	Date of Calibration: $08-25-09$
<u>/</u>	1.	Certificate of Accuracy Alcotest 7110 MKIII-C from Draeger Safety for instrument used in the A.I.R
	2.	Certificate of Accuracy CU34 Unit on Alcotest Instrument used.  Ser. #:DDULS3 - 0166
	3.	Certificate of Accuracy Alcotest 7110 Temperature Probe from Draeger Safety for instrument in A.I.R or equivalent.  Ser. #:
	4.	Digital Temperature Measuring System Report of Calibration.
	5.	A. Alcotest 7110 Calibration Record B. Alcotest 7110 Calibration Certificate Part I - Control Tests. C. Alcotest 7110 Calibration Certificate Part II - Linearity Tests. D. Alcotest Card of operator/coordinator who performed tests. Certificate of Accuracy Alcotest 7110 Temperature Probe from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator]. Ser. #: DDUN 2 - 240
	6.	Certificates of Analysis for each Simulator Solution used in Calibration/Linearity Tests:
		A. 0.04% Solution. 08 F 054  B. 0.08% Solution. 08 F 055  C. 0.10% Solution. 08 G 054  D. 0.16% Solution. 08 G 057
	7.	Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
		A. 0.04% used in Calibration/Linearity Testing. DDWE 53-02(6)  B. 0.08% used in Calibration/Linearity Testing. DDWE 53-02(6)  C. 0.10% used in Calibration/Linearity Testing DDWL 53-01(6)  [Same as instrument's CU34 unit].  D. 0.16% used in Calibration/Linearity Testing. DDWE 53-02(6)
	8.	A. New Standard Solution Report - following Calibration.  B. Calibrating CU34 Unit for same [same as CU34 unit on instrument].  C. Certificate of Analysis 0.10% solution for same.  Lot #:

NJDD Checklist for Alcotest Instrument 5-17-09



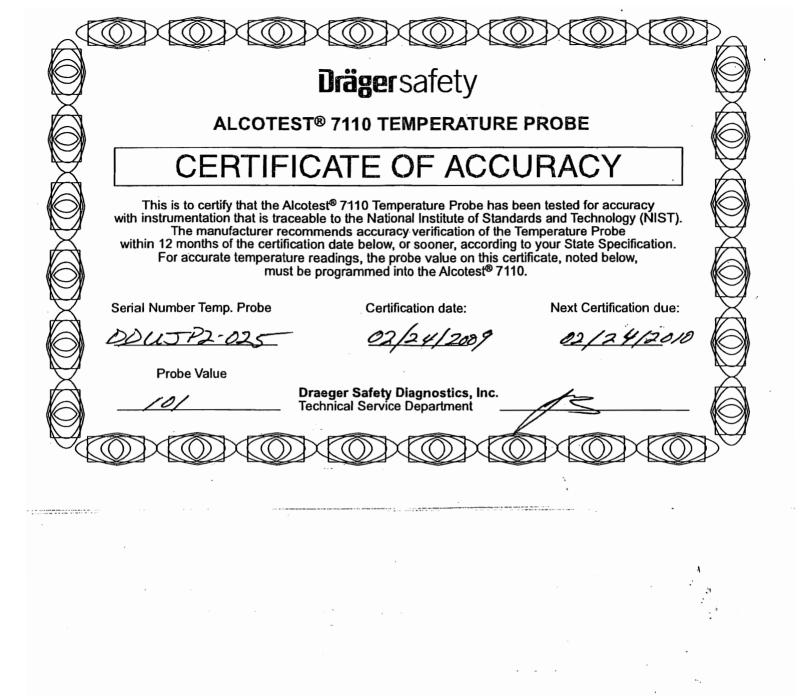




This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

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

Model: ALCOTEST® CU34  Model: MARK IIA  Other:		Serial Number:  DDU (53-0/66
Certification Date  02/24/2009	Technician	Re-Certification Due Date







# Calibration complies with ISO 9001 ISO/IEC 17025 AND ANSI/NCSL Z540-1



Calibration Certificate No. 1750.01 Cert. No.: 4000-1942236

### Traceable® Certificate of Calibration for Digital Thermometer

#### Instrument Identification:

Model: 61220-601

S/N: 80440406

Manufacturer: Control Company

### Standards/Equipment:

<u>Description</u> Temperature Calibration Bath TC191	Serial Number A79341	Due Date	NIST Traceable Reference
Thermistor Module	A27129	10/17/08	1000228256
Temperature Probe	3039	10/26/08	A7710039-4
Temperature Probe	149	3/06/09	A82225037-3
Thermistor Module	A17118	<u>8/30/08</u>	A7831032
Temperature Calibration Bath TC218	A73332		

### Certificate Information:

Technician: 68

Procedure: CAL-06

Cal Date: 7/31/08

Cal Due: 7/31/10

Test Conditions:

23.5°C

48.0 %RH 1013 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±uc	TUR
°C		N.A.		0.001	0.000	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.000	24.998	Y	24.950	25.050	0.013	3.8:1
•c	1	N.A.		59.999	60.000	Υ	59.949	60.049	0.018	2.8:1
°C .		N.A.		100.001	100.002	Υ	99.951	100.051	0.013	3.8:1

### This Instrument was calibrated using Instruments Traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the Item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

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

Wallace Propries Menage

### **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 9001:2000 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-AQ-HOU.

International Leboratory Accreditation Cooperation (ILAC) Multitateral Recognition Artarigisment (MRA).

### Alcotest 7110 Calibration Record

**Equipment** Alcotest 7110 MKIII-C

**BURLINGTON TOWNSHIP PD** Location:

00417

00370

00411

Calib. Date: 08/25/2009 Calib. No.: 00008 Cert. No.: 00006 Cert. Date: 03/10/2009 Lin. Date: 03/10/2009 Lin. No.: 00006 Soln. No.: 00061 Soln. Date: 08/03/2009

Sequential File No.: 00417 File Date: 08/25/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUL S3-0166

07/02/2010 Control Solution %: 0.100%Expires:

Solution Control Lot: 08G056 Bottle No.: 0401

Coordinator

Calibration File No.:

Linearity File No .:

Solution File No.:

Certification File No.: 00369

Last Name: MASSENBERG First Name: FERNANDEZ MI: -

Serial No.: ARTL-0024

Badge No.: 5623

Date: 08/25/2009

\*Black Key Temperature Probe Serial # 1004/11/2 - 240

80440406 \*Digital NIST Thermometer Serial....#

Pursuant to law, and the "Chemical Breath Testing . 13:51. I am a duly appointed Breath Test Coordinater/Instructor.
"Calibration Check Procedure for Alcotest 71 10" incial capacity, and consistent with Mished by the Chief Forensic Scientist of the Division of State Police, liperform galibration the division approved instruments employing infrared analysis and electrochemical analysis. When utilized in a single approved instrument as a dual system of chemical breath testing. Russuant to and consistent with, the current "Calibration Check Procedure for Alcotest 7 land as established by the Chief Foreign 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

Serial No.: ARTL-0024 **Equipment** Alcotest 7110 MKIII-C Location: BURLINGTON TOWNSHIP PD Calib. No.: 00008 Calibration File No.: 00417 Calib. Date: 08/25/2009 Certification File No.: 00418 Cert. Date: 08/25/2009 Cert. No.: 00007 00370 Lin. No.: 00006 Linearity File No.: Lin. Date: 03/10/2009 Solution File No.: 00411 Soln. Date: 08/03/2009. Soln. No.: 00061 Sequential File No.: 00418 File Date: 08/25/2009 WET Model No.: CU-34 Serial No.: DDUL S3-0166 Calibrating Unit: Control Solution %: 0.100% **Expires:** 07/02/2010

Solution Control Lot: 08G056 Bottle No.: 0401

Result Time Temperature Comment(s) **Function** Simulator (°C) %BAC HH:MM or Error(s) Ambient Air Blank 0.000% 11:17D Control 1 EC 0.099% 11:17D 34.0°C \*\*\* TEST PASSED \*\*\* Control 1 IR 0.099% 11:17D 34.0°C \*\*\* TEST PASSED \*\*\* Ambient Air Blank 0.000% 11:18D Control 2 EC 0.099% 34.0°C \*\*\* TEST PASSED \*\*\* 11:19D Control 2 İR 0.099% 11:19D 34.0°C \*\*\* TEST PASSED \*\*\* Ambient Air Blank 0.000% 11:19D Control 3 EC 34.1°C \*\*\* TEST PASSED \*\*\* 0.099% 11:20D Control 3 IR 0.099% 34.1°C \*\*\* TEST PASSED \*\*\* 11:20D Ambient Air Blank 0.000% 11:21D

All tests within-acceptable tolerance:

Coordinato

Last Name: MA

Signature:

Date:

Pursuant to law, and the "Chemical Breath T .C. 13:51, I am a duly ng Regulations" N.J.A appointed Breath Test Coordinator/Instructor Instructor Consistent with "Calibration Check Procedure for Alcotest 7 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.

## Part II - Linearity Tests Alcotest 7110 Calibration Certificate

		15:01D	%000.0		Ambient Air Blank
*** LEZL byzzed ***	34.1°C		%6SI.0		Control 6 IR
*** LEZL by SZED ***	34.1°C		%191.0		Control 6 EC
*** GESS VG ESGE ***	50176	11:59D	%000.0 %131.0		Ambient Air Blank
*** LEZL byzzed ***	34.0°C		%6\$I.0		Control 5 IR
*** LEZL BYSZED ***	34.0°C		%191.0		Control 5 EC
*** 0322 4**	500 12	11:57D	%000.0 %131.0		Ambient Air Blank
*** LEZL byzzed ***	34.1°C		%080.0		Control 4 IR
*** LEZL BYZZED ***	34.1°C		%180.0		Control 4 EC
*** TEST DASSED ***	20176	11:55D	%000°0		Ambient Air Blank
*** LEZL byzzed ***	34.0°€		%080.0 %000.0		Control 3 IR
*** LEZL BYZZED ***	34.0°C		%180.0 %080.0		Control 3 EC
*** TEST DASSED ***	500 12	11:53D	%000.0 %180.0		Ambient Air Blank
*** LEZL byzzed ***	34.1°C		%0₽0.0		Control 2 IR
*** LEZL byceed ***	34.1°C		%0\0.0		Control 2 EC
*** TEST DASSED ***	50176	11:51D	%000·0		Ambient Air Blank
*** LEZL byzzed ***	34.1°C		%0₽0.0		Control 1 IR
*** LEST PASSED ***	34.1°C		%I+0.0		Control 1 EC
*** TEST DASSED ***	50176	11:49D	%000.0 %100.0		Ambient Air Blank
or Error(s)	Simulator (°C)		%BAC		Justa at A tracidor A
Comment(s)	Temperature		Result		Function
(-),5	<b>,</b> <u></u>	<b>.</b>	ηα		<u>u</u>
Bottle No.: 0564				08G057	Solution Control Lot:
Expires: 07/07/2010				%09I.0	Control Solution %:
Serial No.: DDWE 53-0211	CD-3 <del>4</del>	Model No.:		MEL	Calibrating Unit:
tree es and it is as	76 118	141-1-74		a.c.m	7.11 - 1.7 1.1 0
Botile No.: 1245				08F055	Solution Control Lot:
Expires: 06/28/2010				%080.0	Control Solution %:
Serial No.: DDWE S3-0210	CU-34	Model No.:		MEL	Calibrating Unit:
oreo es anada ivi. s	, с но			22111	
Bottle No.: 0562				08F054	Solution Control Lot:
Expires: 06/26/2010				%0 <del>*</del> 0°0	Control Solution %:
Serial No.: DDWE S3-0202	CU-34	Model No.:		MEL	Calibrating Unit:
coco es mada ivi. s	, , , ,				
	6007/\$7/80	File Date:		61400	Sequential File No.:
Soln. No.: 00061	08/03/5009	Soln. Date:		11400	Solution File No.:
Lin. No.: 00007	6007/52/80	Lin. Date:		61400	Linearity File No.:
Cert. No.: 00007	08/52/5009	Cert. Date:		81400	Certification File No.:
Calib. No.: 00008	08/55/5009	Calib. Date:		71400	Calibration File No.:
		Ib bd	HSNWOT NO		Location:
Serial No.: ARTL-0024			0 MKIII-C	IIV isətoəlA	Ednipment

All tests within acceptable tolerance.

First Name: FERNANDEZ

Last Name: MASSENBERG Coordinator

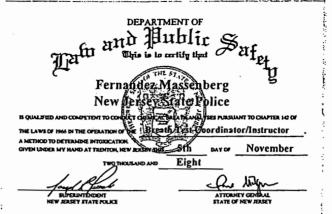
Badge No.: 5623

- :IM

6007/\$7/80 Date:

Department of and Hublic Safet
This is to certify that Paf.
The state of the s
Fernandez-Massenberg
New dersey State Police
IS QUALIFIED AND COMPETENT TO CONTICT CEDESTIAL BURNESS PURSUANT TO CHAPTER NO OF
THE LAWS OF 1944 DV THE OPPLATION OF THE ANGEROOD TO DETERMINE DVICKOCATION
THE DAY OF MAY
TWO THOUSAND AND EIGHT
- Soud Clasel - Que light
STATE OF NEW PERSON

DATE	Refresher Course — PLACE	INSTRUCTOR



ORIGINAL COURSE DATES					
DATE	Refresher Course PLACE	INSTRUCTOR			
1					
2					
3.		<del></del>			
4.					
5.					
6.					
7.					
8					
9.					



# CERTIFICATE

This is to certify that

# Fernandez Massenberg Detective I, #5623

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: September 18, 2008

Instructor: Hansueli Ryser

Dräger

# Fernandez Massenberg #5623 Department of Law and Public Safety New Jersey State Police P.O. Box 7068-River Road West Trenton, NJ 08628 609-882-2000

lpp5623@gw.njsp.org

**Enlistment** 

Date October 3, 1997

Career

Experience 11 years, 3 months

April 2008 to present Special Investigations Section

Alcohol/Drug Testing Unit

April 2003 to April 2008 Special Investigations Section

Casino Investigations Section

August 2002 to April 2003 Field Operations Section

**Bridgeton Barracks** 

Troop A

September 2001 to August 2002 Field Operations Section

**Community Policing Unit** 

Troop A

December 2000 to September 2001 Field Operations Section

Woodstown Barracks

Troop A

January 1999 to December 2000 Field Operations Section

Buena Vista Barracks

Troop A

October 1998 to January 1999 Field Operations Section

Port Norris Barracks

Troop A

April 1998 to October 1998 Field Operations Section

Woodstown Barracks

Troop A

October 1997 to April 1998

Field Operations Section

Woodbine Barracks

Troop A

May 1997 to October 1997

New Jersey State Police Academy

### **Education**

May 2004 Mast

Masters of Arts, Human Resources, Seton Hall University, West Orange, NJ

December 1985

Bachelors of Arts, Criminal Justice,

Temple University, Philadelphia, PA

June 1980

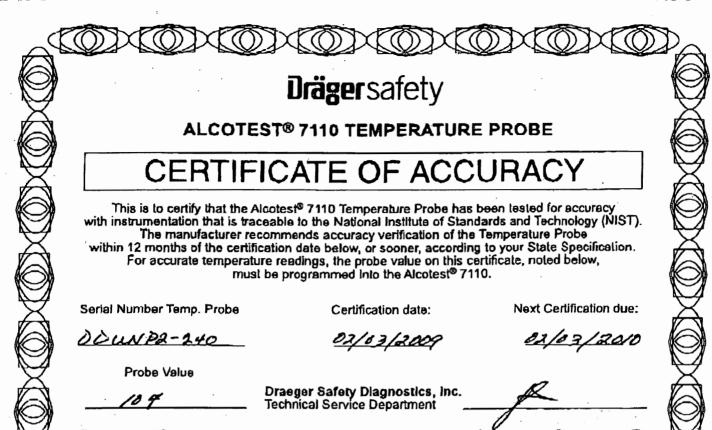
Graduated Bartram High School,

Philadelphia, PA

### Technical/ Professional Training

October 2008	Instructor Training in DWI Detection and		
September 2008	Draeger Factory Technician Course and		
	Standardization Field Sobriety Testing		
June 2008	Driving While Intoxicated/Standardized		
	Field Sobriety Course		
May 2008	Alcotest 7110 MKIII-C Course		
May 2008	The Robert F. Borkenstein Course on		
	Alcohol and Highway Safety:		
	Testing, Research and Litigation		
April 2008	Methods of Instruction Course		
August 2005	Professional Image Capture Course		
October 2004	Interview and Interrogation Course		
June 2004	Spanish for Law Enforcement		
December 2003	Rules of Casino Gaming Course		
November 2003	Criminal Investigation Course		
June 2002	Police Bicycle Patrol Training		
March 1999	5-Day Breathalyzer 900/900A Operator Certified		
May 1996	Drug Abuse Resistance Education		

Middle School Instructor





### State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON NJ 08628-0068
(609) 882-2000

ANNE MILGRAM
Attorney General

COLONEL JOSEPH R. FUENTES

Superintendent

# CERTIFICATION OF ANALYSIS 0.040 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR PREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.045 to 0.051 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc.

**ANALYSIS DATE: 07/16/2008** 

**BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08F054** 

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of <u>0.0487</u> to <u>0.0493</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. 13:51-3.4, 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 June 26, 2010.

As Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.

Ajit R. Tungare
Chief Forensic Scientist
Division of State Police

Swom to and subscribed before me this 19th day of Aust, 2008.

Notary / IOHN BLEAVE

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







### State of New Jersey

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON NJ 08628-0068
(609) 882-2000

ANNE MILGRAM
Attorney General

COLONEL JOSEPH R. FUENTES

Superintendent

## 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 0.094 to 0.099 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc.

ANALYSIS DATE: 07/25/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08F055

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of <u>0.0977</u> to <u>0.0984</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. 13:51-3.4, 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 June 28, 2010.

As Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.

Ajit R. Tungare

Chief Forensic Scientist Division of State Police

Sworn to and subscribed before me this pth day of August, 2008.

Notary

JOHN R. LEAVER NOTARY PUBLIC STATE OF NEW JERSEY MY COMMISSION EXPIRES 12/14/2012







### State of New Jersey

OFFICE OF THE ATTORNEY GENERAL DEPARTMENT OF LAW AND PUBLIC SAFETY DIVISION OF STATE POLICE POST OFFICE BOX 7068 West Trenton NJ 08628-0068 (609) 882-2000

ANNE MILGRAM 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: Drager Safety, Inc.

ANALYSIS DATE:07/24/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08G056

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1227 to 0.1236 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 July 2, 2010.

As Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.

Chief Forensic Scientist Division of State Police

Sworn to and subscribed before me this 13 day of August, 2008.

Linda L. DeSantis My Commission

Expires Aug. 17, 2009







### State of New Jersev

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

ANNE MILGRAM Attorney General

COLONEL JOSEPH R. FUENTES Superintendent

### CERTIFICATION OF ANALYSIS 0.160 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.188 to 0.199 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc.

ANALYSIS DATE: 07/28/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08G057

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1956 to 0.1959 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 July 7, 2010.

As Chief Forensic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and 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.

Ailt R. Tungare

Chief Forensic Scientist

Division of State Police

Sworn to and subscribed before me this 19 day of August, 2008.

Notary

JOHN R. LEAVER

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









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)

	4	Serial Number:
Other:	-	DDWE53-0202
Certification Date	Technician	Re-Certification Due Date
02/03/2009	B	02/03/2010





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)

Serial Number:
DDWE 53-021D
Re-Certification Due Date
02-03-10





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)

_		•
<ul><li></li></ul>		Serial Number:
Other:		DAWE53-0211
Certification Date	Technician	Re-Certification Due Date
02/03/2009	Je-	12/03/2018

# Calibrating Unit New Standard Solution Report

Equipment Location:	Alcotest 7110 BURLINGTO			. 09/25/2000	Serial No.: ARTL-0024
Calibration File No.:	00417 00418		Cuitor Duite	: 08/25/2009	Calib. No.: 00008 Cert. No.: 00007
Certification File No.:	00418		Cert. Date: Lin. Date:	08/25/2009 08/25/2009	Lin. No.: 00007
Linearity File No.: Solution File No.:	00419		Soln. Date:		Soln. No.: 00062
	00420		File Date:	08/25/2009	3011. 140 00002
Sequential File No.:	00420		File Date:	06/23/2009	
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.: DDUL S3-0166
Control Solution %:	0.100%				Expires: 06/09/2010
Solution Control Lot:	08F053				Bottle No.: 0523
E		~	m:	an .	0
Function		Result	Time	Temperature	Comment(s)
Function		Result %BAC	Time HH:MM	Temperature Simulator (°C)	or Error(s)
Ambient Air Blank				-	
		%BAC	HH:MM	-	
Ambient Air Blank		%BAC 0.000%	HH:MM 13:11D	Simulator (°C)	or Error(s)
Ambient Air Blank Control 1 EC		%BAC 0.000% 0.101%	HH:MM 13:11D 13:12D	Simulator (°C) 34.1°C	or Error(s)  *** TEST PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR		%BAC 0.000% 0.101% 0.100%	HH:MM 13:11D 13:12D 13:12D	Simulator (°C) 34.1°C	or Error(s)  *** TEST PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank		%BAC 0.000% 0.101% 0.100% 0.000%	HH:MM 13:11D 13:12D 13:12D 13:12D	Simulator (°C) 34.1°C 34.1°C	or Error(s)  *** TEST PASSED ***  *** TEST PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC		%BAC 0.000% 0.101% 0.100% 0.000% 0.100%	HH:MM 13:11D 13:12D 13:12D 13:12D 13:13D	Simulator (°C)  34.1°C  34.1°C  34.1°C	or Error(s)  *** TEST PASSED ***  *** TEST PASSED ***  *** TEST PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR		%BAC 0.000% 0.101% 0.100% 0.000% 0.100%	HH:MM 13:11D 13:12D 13:12D 13:12D 13:13D 13:13D	Simulator (°C)  34.1°C  34.1°C  34.1°C	or Error(s)  *** TEST PASSED ***  *** TEST PASSED ***  *** TEST 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% 0.100% 0.000% 0.100% 0.100%	HH:MM 13:11D 13:12D 13:12D 13:12D 13:13D 13:13D 13:14D	Simulator (°C)  34.1°C  34.1°C  34.1°C  34.1°C	or Error(s)  *** TEST PASSED ***  *** TEST PASSED ***  *** TEST PASSED ***  *** TEST 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 PROBE SERJAL NUMBER: DDUS12-025 FINC

**Changed By:** 

Last Name: MASSENBERG

First Name: FERNANDEZ

Badge No.: 5623

MI: -

gnature: Date: 08/25/2009



State of New Jersey

OFFICE OF THE ATEORNEY GENERAL DEPARTMENT OF LAW AND PUBLIC SAFETY DIVISION OF STATE POLICE PORT OFFICE BOX 7068 West Trenton NJ 08628-0068 (609) 882-2000

Anne Miloram norney General

COLONEL JOSEPH R. FUENTES Superintendent

CERTIFICATION OF ANALYSIS 0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Pibyl alcohol concentration within, but not exceeding, the range of 0.117 to 0-125 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc.

ANALYSIS DATE: 07/03/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08F053

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0,1238 to 0,1242 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be willized 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 June 9, 2010.

As Chief Foreusic Scientist of the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at my direction and under my supervision by personnel of, and at, the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated insuments 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.

> hit R. Tungare Chief Forensic Scientist Division of State Police

Sworn to and subscribed before me this 25 day of July

JON S. CORZINE

Governor

Linda L. DeSantis My Commission

Expires Aug. 17, 2009



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