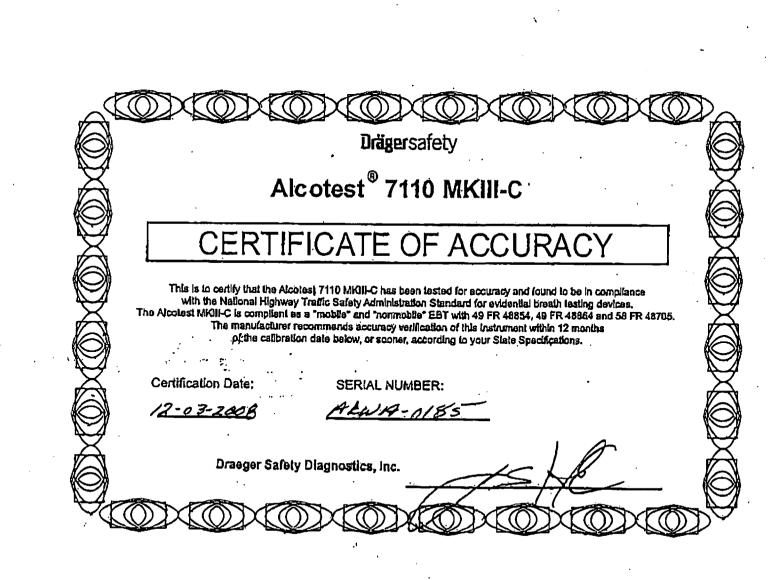
#### **ALCOTEST CHECKLIST**

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. #: DWC 53 - O(O3  3. Certificate of Accuracy Alcotest 7110 Temperature Probe from Draeg Safety for instrument in A.I.R. or equivalent. Ser. #: DWC 3-3-3  4. Digital Temperature Measuring System Report of Calibration. Ser. #: DC C S C C C C C C C C C C C C C C C C	<del>-</del>
instrument used in the A.I.R.  2. Certificate of Accuracy CU34 Unit on Alcotest Instrument used.  Ser. #: DWC 53 - OC3  3. Certificate of Accuracy Alcotest 7110 Temperature Probe from Draeg Safety for instrument in A.I.R. or equivalent.  Ser. #: DWW 53 - OC3  4. Digital Temperature Measuring System Report of Calibration.  Ser. #: DWW 53 - OC5  A. Alcotest 7110 Calibration Record  B. Alcotest 7110 Calibration Certificate Part I - Control Tests.  C. Alcotest 7110 Calibration Certificate Part II - Linearity Test  D. Alcotest Card of operator/coordinator who performed tests.  E. Certificate of Accuracy Alcotest 7110 Temperature Probe from Draeger Safety used in the Calibration Tests ["Black Keprobe of Breath Test Coordinator].	<u>)</u> ]
3. Certificate of Accuracy Alcotest 7110 Temperature Probe from Draeg Safety for instrument in A.I.R. or equivalent. Ser. #: DDUN  4. Digital Temperature Measuring System Report of Calibration. Ser. #: D Calibration Record  B. Alcotest 7110 Calibration Certificate Part I - Control Tests.  C. Alcotest 7110 Calibration Certificate Part II - Linearity Test  D. Alcotest Card of operator/coordinator who performed tests.  E. Certificate of Accuracy Alcotest 7110 Temperature Probe from Draeger Safety used in the Calibration Tests ["Black Keprobe of Breath Test Coordinator].	
Safety for instrument in A.I.R. or equivalent.  Ser. #: DDUN	
Ser. #:  A. Alcotest 7110 Calibration Record  B. Alcotest 7110 Calibration Certificate Part I - Control Tests.  C. Alcotest 7110 Calibration Certificate Part II - Linearity Test  D. Alcotest Card of operator/coordinator who performed tests.  E. Certificate of Accuracy Alcotest 7110 Temperature Probe  from Draeger Safety used in the Calibration Tests ["Black Ke probe of Breath Test Coordinator].	er —
B. Alcotest 7110 Calibration Certificate Part I - Control Tests.  Alcotest 7110 Calibration Certificate Part II - Linearity Test  Alcotest Card of operator/coordinator who performed tests.  Certificate of Accuracy Alcotest 7110 Temperature Probe from Draeger Safety used in the Calibration Tests ["Black Ke probe of Breath Test Coordinator].	_
Ser. #: <u>NDWA</u> P2 - 001	•
6. Certificates of Analysis for each Simulator Solution used in Calibration/Linearity Tests:	
A. 0.04% Solution. 10 A 073  V B. 0.08% Solution. 10 A 074  V C. 0.10% Solution. 10 F 080  D. 0.16% Solution. 10 A 075	
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 DONK 53  B. 0.08% used in Calibration/Linearity Testing DO RK 53  C. 0.10% used in Calibration/Linearity Testing DO WC 53  [Same as instrument's CU34 unit].  D. 0.16% used in Calibration/Linearity Testing. DD RF 53	-010
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 #:	

04-22-2011







## 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:	Serial Number:  DDWCS3-0163	
Certification Date 4-6-10	Technician MM	Re-Certification Due Date 4-6-//

# Dräger Safety 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 menufacture recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110. Senial Number Temp. Probe Certification date: Next Certification due: 100 Draeger Safety Diagnostics, Inc. Technical Service Department





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



Cert. No.: 4000-2924465

Calibration Certificate No. 1750.01

#### Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International, P.O. Box 2158, Secaucus, NJ 07094 U.S.A. Instrument Identification:

Model: 61220-601

S/N: 101685688

Manufacturer: Control Company

Standards/Equipment:	•		
Description Description	Serial Number	<u>Due Date</u>	NIST Traceable Reference
Temperature Calibration Bath TC-179 Thermistor Module Temperature Probe	A45240 A17118 128	11/19/10 12/10/10	A9B21010 A9B23079
Temperature Calibration Bath TC-231 Temperature Probe	A79341 3039 A73332	12/10/10	A9B23080-1
Temperature Calibration Bath TC-218 Thermistor Module Temperature Probe	A73332 A27129 5202	7/09/10 3/11/11	1000264338 B0310050
Temperature Calibration Bath TC-256 Temperature Probe	B01375 157	7/27/10	A9708011-4

Certificate Information:

Technician: 68

Procedure: CAL-06

Cal Date: 5/17/10

Cal Due: 5/17/12

**Test Conditions:** 

-23.5°C

47.0 %RH 1017 mBar

Calibration Data: (New Instrument)

Unit(s)	i Data: (Nevi   Nominal	As Found	lin Toll	Nominal	As Left	In Tol	Min	Max	±uc	TUR
•C	1	N.A.		0.002	0.001	Y	-0.048	0.052	0.013	3.8;1
<del></del>	1	N.A.	<del> </del>	25.001	24.998	Y	24.951	25.051	0.013	3.8:1
- <u>·c</u>	+	N.A.	<del> </del>	60.002	60.003	Y	59.952	60.052	0.018	2.8:1
_ <del></del>		N.A.	_	100.000	100.001	7	99.950	100.050	0.013	3,6;1

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

A Test Uncertainty Ratio of all least 4:1 is maintained unless otherwise stated and is calculated using the expended measurement uncertainty. Uncertainty evaluation includes the instrument under less and is calculated in accordance with the ISO 'Guido to the Expression of Uncertainty in Measurement' (GUM). The uncertainty represents an expanded uncertainty using a coverage factor kez 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 flem calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominals Standard's Roading, As Lefts instrument's Reading, In Tol-In Tolerance; Min/Mex-Acceptance Range; suc-Expanded Measurement Uncertainty: TUR=Test Uncertainty Rate; Accuracy=((Max-Min)/2; Min = Nomical(Rounded) = Tolerance; -Max = Nomical(Rounded) + Tolerance; Date=MM/DDYY

A Kodrucywy-Roarlguez, Quality Marzager

Wallace Berry, Technical Manager

#### Maintaining Accuracy:

In our opinion ance cellbrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine frow long calibration will be maintained. Digital Thermometers change title, if any elieft, but can be affected by aging, temperature, shock, and contemination.

#### Recalibration:

For factory caforation and re-certification tracesole to National Institute of Standards and Technology contact Control Company,

CONTROL COMPANY 4455 Rex Road Friendswood, TX 77548 Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

Control Company Islan ISO 17025:2006 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.

Control Company Is ISO 9001:2008 Cushiy Certified by (DMY) Dat Norske Verbas, Certificate No. CERT-01805-2006-AQ-HOU-ANAB.

International Leboratory Accreditation Cooperation (ILAC) - Multisteral Recognition Arrangement (MRA).

Page 1 of 1

#### **Alcotest 7110 Calibration Record**

Equipment Alcotest 7110 MKIII-C

Location: VINELAND CITY P.D.
Calibration File No.: 01981

01845

Calib. Date: 01/31/2011 Calib. No.: 00020 Cert. Date: 09/14/2010 Cert. No.: 00012 Lin. Date: 09/14/2010 Lin. No.: 00012 Soln. Date: 01/21/2011 Soln. No.: 00201

 Solution File No.:
 01964
 Soln. Date:
 01/21/20

 Sequential File No.:
 01981
 File Date:
 01/31/20

File Date: 01/31/2011

Model No.: CU-34 Serial No.: DDWC S3

Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 10F080

Certification File No.: 01844

Linearity File No.:

Serial No.: DDWC S3-0103 Expires: 06/14/2012 Bottle No.: 0548

Serial No.: ARWA-0185

Coordinator

Last Name: WEYMA'N

First Name: HAROLD

MI: -

gnature: Det. It to Wagner # 638

Badge No.: 6289

Date: 01/31/2011

\*Black Key Temperature Probe Serial.....#

1. # DD NAPZ -001 94.W

13:51, I am a duly appointed Breath Last Coor city. And consistent with "Calibration Check Reocedure Chiff Forensic Scientist of the Division of State Police. offiapproved instruments employing infrared analysis and electroche in a single approved instrument as a dual system of chemical 🐧 With the current "Calibration Check Procedure for Alcott opersic Scientist, I performed a Calibration Check on the appropriate This certificate. The results of my Calibration Check are recorded to of two parts on two pages: Part I - Control Tests: and Part II - Li foregoing statements made by me are true. I am aware that if any of the ade 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.: ARWA-0185
Location:	VINELAND	CITY P.D.			
Calibration File No.:	01981		Calib. Date	: 01/31/2011	Calib. No.: 00020
Certification File No.:	01982		Cert. Date:	01/31/2011	Cert. No.: 00013
Linearity File No.:	01845		Lin. Date:	09/14/2010	Lin. No.: 00012
Solution File No.:	01964		Soln. Date:	01/21/2011	Soln. No.: 00201
Sequential File No.:	01982		File Date:	01/31/2011	
Calibrating Unit:	WET		Model No.:	: CU-34	Serial No.: DDWC S3-0103
Control Solution %:	0.100%			•	Expires: 06/14/2012
Solution Control Lot:	10F080 .	•	•	•	Bottle No.: 0548
Function		Result .	Time	Temperature	Comment(s)
•		%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank		0.000%	14:15S		• •
Control 1 EC		0.099%	14:16S	34.0°C	*** TEST PASSED ***
Control 1 IR		0.099%	14:16S	34.0°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	14:17S		
Control 2 EC		0.096%	14:17S	34.0°C	*** TEST PASSED ***
Control 2 IR	•	0.099%	14:178	34.0°C	*** TEST PASSED ***
Ambient Air Blank		0.000%	14:18S	•	· <del></del>
		- 4	1/100	0 4 0 0 0	
Control 3 EC		0.098%	14:19S	34.0°C	*** TEST PASSED ***
Control 3 EC Control 3 IR			14:19S - 14:19S	34.0°C 34.0°C	*** TEST PASSED ***  *** TEST PASSED ***
				-	

All tests within a certable tolerance.

Coordinator

Last Name: WEYMAT

Signature

irst Names (HAROLD

Badge No.: 6289

Dates 01/31/2011

appointed Breath Lest Coord city and consistent with ae Chief Forensic Scientist of "Calibration Check Procedure" the Division of State Lolice, on approved instruments employing in a single approved instrument as a infrared analysis and elagopochemica dual system of chemical breath test posistent with, the current "Calibration Check Procedure for Alcotes Chief Forensic Scientist, I performed a Calibration Check on the approx For 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 forest made by me are wilfully false, I am subject to punishment.

# Alcotest 7110 Calibration Certificate Part II - Linearity Tests

Equipment Location:	Alcotest 7110 VINELAND				Serial No.:	ARWA-0185
Calibration File No.:	01981			: 01/31/2011	Calib. No.:	
Certification File No.:	01982		Cert. Date:	01/31/2011	Cert. No.:	00013
Linearity File No.:	01983		Lin. Date:	01/31/2011	Lin. No.:	00013
Solution File No.:	01964		Soln. Date:	01/21/2011	Soln. No.:	00201
Sequential File No.:	01983		File Date:	01/31/2011		
Calibrating Unit:	WET		Model No.:	: CU-34		DDMK \$3-0003
Control Solution %:	0.040%				Expires:	01/12/2012
Solution Control Lot:	10A073				Bottle No.:	0268
Calibrating Unit:	WET		Model No.:	CU-34		DDRK S3-0005
Control Solution %:	0.080%				Expires:	01/15/2012
Solution Control Lot:	10A074				Bottle No.:	0951
Calibrating Unit:	WET		Model No.:	CU-34		DDRF \$3-0009
Control Solution %:	0.160%				Expires:	01/21/2012
Solution Control Lat:	10A075			•	Bottle No.:	1251
Function		Result	Time	Temperature		ment(s)
		%BAC	HH:MM	Simulator (°C)	or Er	ror(s)
Ambient Air Blank		0.000%	14:51\$			
Control 1 EC		0.042%	14:528	33.9°C		ASSED ***
Control 1 IR		0.040%	14:52S	33.9°C	*** TEST F	ASSED ***
Ambient Air Blank		0.000%	14:54S			
Control 2 EC		0.041%	14:548	33.9°C	*** TEST F	ASSED ***
Control 2 IR		0.040%	14:548	33.9°C	*** TEST P	ASSED ***
Ambient Air Blank		0.000%	14:56S			
Control 3 EC		0.079%	14:57S	33.8°C	*** TEST F	ASSED ***
Control 3 IR		0.079%	14:57S	33.8°C	*** TEST P	ASSED ***
Ambient Air Blank		0.000%	14:58S			
Control 4 EC		0.080%	14:59S	33.9°C	*** TEST P	ASSED ***
Control 4 IR		0.078%	14:59S	33.9°C	*** TEST F	ASSED ***
Ambient Air Blank		0.000%	15:01\$			•
Control 5 EC		0.156%	15:01 <b>S</b>	33.8°C	*** TEST F	ASSED ***
Control 5 IR		0.157%	15:01S	33.8°C	*** TEST P	ASSED ***
Ambient Air Blank		0.000%	15:04S			
Control 6 EC		0.156%	15:04S	33.9°C		ASSED ***
Control 6 TR		0.157%	15:04\$	33.9°C	*** TEST P	ASSED ***
Ambient Air Blank		0.000%	15:06S			

All tests within acceptable tolerance.

Coordinator

Last Name: WEYMAN First Name: HAROLD MI: -

Badge No.: 6289

ignature: Det II Na Wy ne #6289 Date: 01/31/2011



# CERTIFICATE

This is to certify that

# Harold Weyman Detective, #6289

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



Harold Weyman

New Jersey State Police

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Harold Weyman

New Jersey State Police

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JON S. CORZINE

Governor

# State of New Jersey Office of the Attorney General Department of Law and Public Safety PO Box 080 Trenton, NJ 08625-0080

ANNE MILGRAM
Attorney General

November 5, 2008

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 Harold Weyman # 6289

#### 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 Harold Weyman # 6289 as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

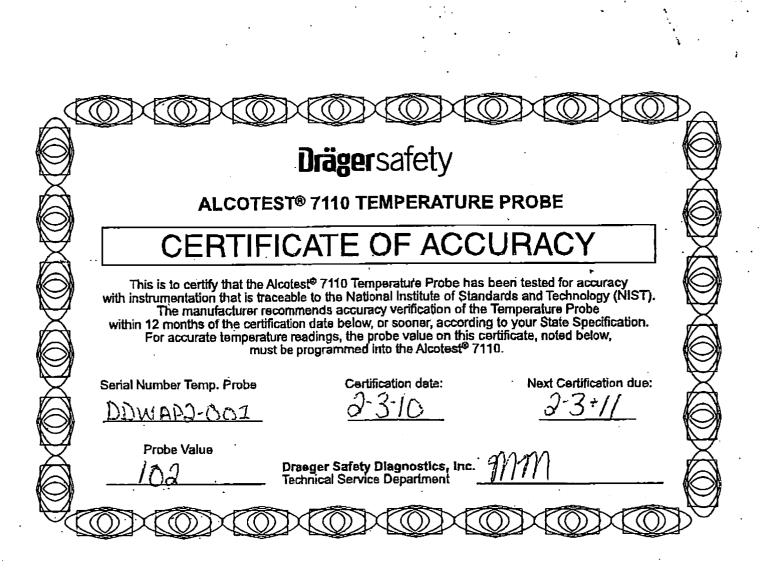


#### AM:HA:tlh

c: Trooper Harold Weyman # 6289, Alcohol/Drug Test Unit, Division of State Police
Lt. Paul Spirit, Unit Head, Alcohol/Drug Test Unit, Division of State Police

G:Prosecutor Services/COPROS/LETTERS/Weyman Breath Test Ltr 11.5.08.wpd







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

PAULA T. DOW

Acting 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 0.045 to 0.051 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc.

CHRIS CHRISTIE

Governor

ANALYSIS DATE: 2/2/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A073

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>0.0479</u> to <u>0.0481</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 January 12, 2012.

As Assistant 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.

Kenneth W. Kawalek, M.S. Assistant Chief Forensic Scientist Division of State Police

Sworn to and subscribed before me this 2 th day of Jehrusig. 2010.

Linds L Descrits
Notary Public, New Jersey
Commission Expires 9-17-14







CHRIS CHRISTIE

Governor

#### 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

PAULA T. DOW

Acting Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

## CERTIFICATION OF ANALYSIS 0.08 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.094 to 0.099 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc.

ANALYSIS DATE: 2/3/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A074

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0954 to 0.0958 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 January 15, 2012.

As Assistant 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.

Konneth W. Kalvalek, M.S. Assistant Chief Forensic Scientist

Division of State Police

Sworn to and subscribed before me this 19 day of Ishuay, 2010.

Notary

Unde L Deserts
Heleny Public, Hery Jersey
My Contributon Expires 8-17-14





CHRIS CHRISTIE

Governor

ICIM GUADAONO

LA. Governor



#### State of New Jersey

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

PAULA T. DOW. Attorney General

COLONGL JOSEPH R. FURNTES. 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: 7/8/2010

#### BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10F080

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1197 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. 13:51-3.4, 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 14, 2012.

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,

Aiit R. Tungare

Chief Forensic Spientist

Division of State Police







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

PAULA T. DOW Acting 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 0.188 to 0.199 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc.

ANALYSIS DATE: 2/4/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A075

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1913 to 0.1919 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 January 21, 2012.

As Assistant 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.

> Kenneth W. Kawalek, M.S. Assistant Chief Forensic Scientist

Division of State Police

Sworm to and subscribed before me this 4 day of Julius 4, 2010.

CHRIS CHRISTIE

Governor







**Dräger**safety

## 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		Serial Number:
O Model: MARK IIA O Other:		DDMKS 3-0003
Certification Date	Technician	Re-Certification Due Date
2/3/10	7.m	2/3/11



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

Draeger Safety Diagnostics, Inc.

. Model: ALCOTEST® CU	34	Serial Number:		
O Model. MARK IIA O Other:	_	DDRK 53-0005		
Certification Date	Technician	Re-Certification Due Date		
2/3/10		2/3/11		



**Dräger**safety

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Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34  Model: MARK IIA  Other:		Serial Number:
Certification Date	Technician	Re-Certification Due Date
2/3/10	7M	2/3/11

### Calibrating Unit **New Standard Solution Report**

Equipment Location:	Alcotest 7110 MKIII-C VINELAND CITY P.D.			Serial No.: ARWA-0185
Calibration File No.:	01981	Calib. Dat	e: 01/31/2011	Calib. No.: 00020
Certification File No.:	01982	Cert. Date	: 01/31/2011	Cent. No.: 00013
Linearity File No.:	01983	Lin. Date:	01/31/2011	Lin. No.: 00013
Solution File No.:	01984	Soln. Date	: 01/31/2011	Soln. No.: 00202
Sequential File No.:	01984	File Date:	01/31/2011	•
Calibrating Unit:	WET	Model No	.: CU-34	Serial No.: DDWC S3-0103
Control Solution %:	0.100%			Expires: 03/10/2012
Solution Control Lot:	10C077			Bottle No.: 1326
Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	16:17S		•
Control 1 EC	0.102%	16.170	24.0647	
Control 1 IR		16:17S	34.0°C	*** TEST PASSED ***
	0.100%	16:17S 16:17S	34.0°C 34.0°C	*** TEST PASSED ***  *** TEST PASSED ***
Ambient Air Blank				
	0.100%	16:17S		
Ambient Air Blank	0.100% 0.000%	16:17S 16:18S	34.0°C	*** TEST PASSED ***
Ambient Air Blank Control 2 EC	0.100% 0.000% 0.099%	16:17S 16:18S 16:19S	34.0°C 34.0°C	*** TEST PASSED ***  *** TEST PASSED ***
Ambient Air Blank Control 2 EC Control 2 IR	0.100% 0.000% 0.099% 0.101%	16:17S 16:18S 16:19S 16:19S	34.0°C 34.0°C	*** TEST PASSED ***  *** TEST PASSED ***
Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank	0.100% 0.000% 0.099% 0.101% 0.000%	16:17S 16:18S 16:19S 16:19S 16:19S	34.0°C 34.0°C 34.0°C	*** 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 Serial Number: DDUNPZ - 3234. W.

Changed By:

Last Name: WEYMAN

First Name: HAROLD

МІ: -

Badge No.: 6289

Date:

01/31/2011