

## WEST WINDSOR TOWNSHIP POLICE DEPARTMENT

20 Municipal Drive \* P.O. Box 38
West Windsor, New Jersey 08550
Attn: Discovery Clerk
(609) 799-1222
FAX (609) 799-6515

Records (609) 799-9282
Det. Bur. (609) 799-8263
Traffic (609) 799-8288
Juvenile (609) 799-3533

Community Policing (609) 799-0452

### **Discovery Upload to Internet**







### **Alcotest 7110 Calibration Record**

Equipment

Alcotest 7110 MKIII-C

Serial No.: ARWF-0382

Calib. No.: 00016

Cert. No.: 00011

Soln. No.: 00088

Lin. No.:

Location:

WEST WINDSOR POLICE

Calibration File No.:

00694 Certification File No.: 00636

00637 Linearity File No.: 00693

Solution File No.: 00694 Sequential File No.:

WET

Control Solution %: 0.100% Solution Control Lot: 10F080

Calib. Date: 09/15/2010 Cert. Date: 03/31/2010

Lin. Date: 03/31/2010 Soln. Date: 09/02/2010

File Date: 09/15/2010

Model No.: CU-34

Serial No.: DDWJ S3-0363 06/14/2012

00011

Expires: Bottle No.: 0696

Coordinator

Calibrating Unit:

Last Name: WEYMAN,

First Name: HAROLD

MI: -

Signature: \_\_/

Badge No.: 6289 Date:

09/15/2010

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

\*Digital NIST Temperature Measuring System Serial.....#\_

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: 11 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 hillized 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 VIII 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 - Lecrtify 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.: ARWF-0382
Location:	WEST WINDSOR POLICE			
Calibration File No.:	00694		09/15/2010	Calib. No.: 00016
Certification File No.:	00695	Cert. Date:	09/15/2010	Cert. No.: 00012
Linearity File No.:	00637	Lin. Date:	03/31/2010	Lin. No.: 00011
Solution File No.:	00693	Soln. Date:	09/02/2010	Soln. No.: 00088
Sequential File No.:	00695	File Date:	09/15/2010	
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.: DDWJ S3-0363
Control Solution %:	0.100%			Expires: 06/14/2012
Solution Control Lot:	10F080		-	Bottle No.: 0696
Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:40D		
Control 1 EC	0.100%	11:41D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	11:41D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:42D		
Control 2 EC	0.099%	11:42D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:42D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:43D		
Control 3 EC	0.099%	11:44D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:44D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:44D		•
				•

All tests within acceptable tolerance

#### Coordinator

Last Name: WEYMAN

First Name: HAROLE

Badge No.: 6289

· Date: \_\_\_\_\_ 09/15/20**10** 

Signature:

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 afficial capacity, and consistent with "Calibration Check Procedure for Alcotest 11:10," 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 of 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 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 MKIII-C WEST WINDSOR POLI	CE		Serial No.: ARWF-0382
Calibration File No.:	00694	Calib. Date:	09/15/2010	Calib. No.: 00016
Certification File No.:	00695	Cert. Date:	09/15/2010	Cert. No.: 00012
Linearity File No.:	00696	Lin. Date:	09/15/2010	Lin. No.: 00012
Solution File No.:	00693	Soln. Date:		Soln. No.: 00088
Sequential File No.:	00696	File Date:	09/15/2010	
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.: DDMK S3-0003
Control Solution %:	0.040%			Expires: 01/12/2012
Solution Control Lot:	10A073			Bottle No.: 1004
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.: DDRK S3-0005
Control Solution %:	0.080%			Expires: 01/15/2012
Solution Control Lot:	10A074			Bottle No.: 0115
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.: DDRF S3-0009
Control Solution %:	0.160%			Expires: 01/21/2012
Solution Control Lot:	10A075			Bottle No.: 0550
Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:04D	24.000	dulate FEDOTE DA COED 444
Control 1 EC	0.041%	12:04D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	12:04D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:06D	24.000	*** TEST PASSED ***
Control 2 EC	0.041%	12:06D	34.0°C 34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	12:06D 12:08D	34.0°C	TEST FASSED was
Ambient Air Blank Control 3 EC	0.000 <i>%</i> 0.081 <i>%</i>	12:08D 12:08D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.081% $0.080%$	12:08D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:10D	33.7 C	TEST TROOLS
Control 4 EC	0.080%	12:10D 12:11D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	12:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:12D	3	
Control 5 EC	0.162%	12:13D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.162%	12:13D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:14D		
Control 6 EC	0.161%	12:15D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.161%	12:15D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:16D		

All tests within acceptable tolerance.

#### Coordinator

Last Name: WEYMAN First Name: HAROLD MI: -

Badge No.: 6289
Date: 09/15/2010

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

Equipment Location:	Alcotest 7110 M WEST WINDSO				Serial No.:	ARWF-0382
Calibration File No.:	00694		Calib. Date:	09/15/2010	Calib. No.:	00016
Certification File No.:	00695		Cert. Date:	09/15/2010	Cert. No.:	00012
Linearity File No.:	00696		Lin. Date:	09/15/2010	Lin. No.:	00012
Solution File No.:	00697		Soln. Date:	09/15/2010	Soln. No.:	00089
Sequential File No.:	00697		File Date:	09/15/2010		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDWJ S3-0363
Control Solution %:	0.100%				Expires:	05/22/2011
Solution Control Lot:	09E066				Bottle No.:	0179
					~	( )
Function	R	Result	Time	Temperature		ment(s)
Function			Time HH:MM	Temperature Simulator (°C)		ment(s) ror(s)
Function  Ambient Air Blank	9	%BAC		•		
	90	%BAC 0.000%	HH:MM	•	or Er	
Ambient Air Blank	9 0 0	%BAC 0.000% 0.101%	НН:ММ 13:26D	Simulator (°C)	or Er	ror(s)
Ambient Air Blank Control 1 EC	9 0 0 0	%BAC ).000% ).101% ).101%	HH:MM 13:26D 13:26D	Simulator (°C) 34.0°C	or Er	ror(s) PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR	9 0 0 0 0	%BAC ).000% ).101% ).101% ).000%	HH:MM 13:26D 13:26D 13:26D	Simulator (°C) 34.0°C	or Er *** TEST F *** TEST F	PASSED *** PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank	9 0 0 0 0 0	%BAC 0.000% 0.101% 0.101% 0.000%	HH:MM 13:26D 13:26D 13:26D 13:27D	Simulator (°C) 34.0°C 34.0°C	or Er *** TEST F *** TEST F	PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC	9 0 0 0 0 0 0	%BAC ).000% ).101% ).101% ).000% ).099%	HH:MM 13:26D 13:26D 13:26D 13:27D 13:27D	Simulator (°C)  34.0°C  34.0°C  34.0°C	or Er *** TEST F *** TEST F	PASSED *** PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR	9 0 0 0 0 0 0	%BAC 0.000% 0.101% 0.101% 0.000% 0.099% 0.099%	HH:MM 13:26D 13:26D 13:26D 13:27D 13:27D 13:27D	Simulator (°C)  34.0°C  34.0°C  34.0°C	or Er  *** TEST F  *** TEST F  *** TEST F	PASSED *** PASSED *** PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR Ambient Air Blank Control 2 EC Control 2 IR Ambient Air Blank	9 0 0 0 0 0 0 0	%BAC ).000% ).101% ).101% ).000% ).099% ).099% ).000%	HH:MM 13:26D 13:26D 13:26D 13:27D 13:27D 13:27D 13:28D	Simulator (°C)  34.0°C  34.0°C  34.0°C  34.0°C	or Er  *** TEST F  *** TEST F  *** TEST F  *** TEST F	PASSED *** PASSED *** PASSED *** PASSED ***

All tests within acceptable tolerance.

On this date, I installed the above indicated "NEW SOLUTION" in acordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

rempositive Prime Desired premier DopperFig. 216Hall

Changed By:

Last Name: WEYMAN

First Name: HAROLD

MI: -

Badge No.: 6289 Date:

09/15/2010





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)

Draeger Safety Diagnostics, Inc.

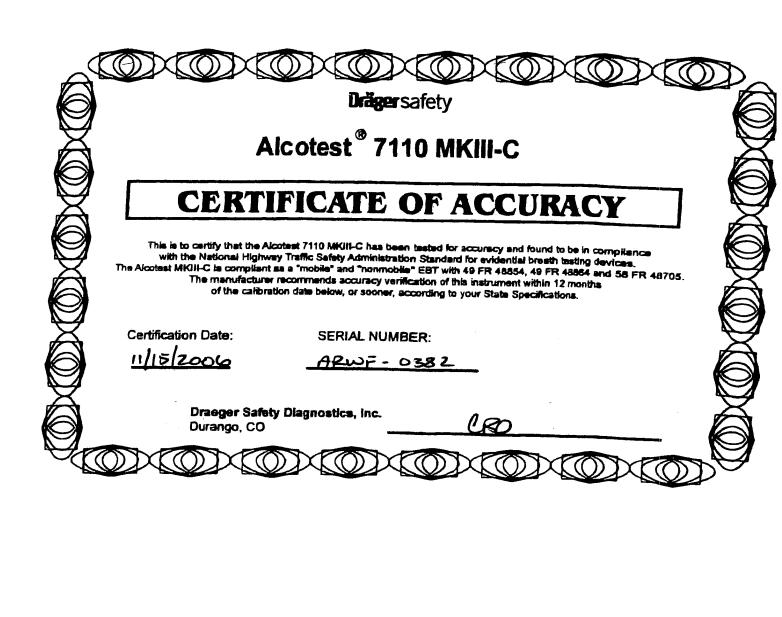
Model: ALCOTEST® CU Model: MARK IIA	J3 <b>4</b>	Serial Number:
Other:		DDW153-0363
Certification Date	Technician	Re-Certification Due Date

## **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 manufacturer 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. Next Certification due: Certification date: Serial Number Temp. Probe -91-10 016-69AWDD

Draeger Safety Diagnostics, Inc. and

Technical Service Department

Probe Value







succession we used

State of New Jersey

OFFICE OF THE ATTORNEY GENERAL DEPARTMENT OF LAW AND PUBLIC SAFETY DIVISION OF STATE POLICE POST OFFICE BOX 7062 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: 6/10/2009

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 09E066

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1198 to 0.1204 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 May 22, 2011.

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

Sworm to and subscribed before me this 21 day of June, 2009.

JON S. CORZINE

Governor

Linda L Desantis Hotary Public, New Jers ily Commission Expires 6-17-14



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CHRIS CHRISTIE

Governor

KIM GUADAGNO

I.A. 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 Attorney General

COLONEL JOSEPH R. FUENTES Superintendent

#### CERTIFICATION OF ANALYSIS 0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 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.

Ajit R. Tungare

Chief Forensic Scientist

Division of State Police

worn to and subscribed before me this 1 day of (

2010.







## State of New Jersey

CHRIS CHRISTIE

Governor

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

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.

**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. Klawalek, M.S. Assistant Chief Forensic Scientist Division of State Police

Sworn to and subscribed before me this 1 day of February

Linda L Desertis
Notary Public, New Jersey
Commission Expires 8-17-14







## State of New Jersey

CHRIS CHRISTIE Governor

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

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.

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

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







## State of New Jersey

CHRIS CHRISTIE

Governor

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

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 <u>January 21, 2012</u>.

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.

and subscribed before me this [

Votary

Linds L Decente Notary Public, New Jersey My Commission Expires 8-17-14







**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  Model: MARK IIA		Serial Number:
Other:		DDMKS 3-0003
Certification Date	Technician	Re-Certification Due Date
2/3/10	ЭM	2/3/11



**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® CU3  Model: MARK IIA	4	Serial Number:
O Other:	_	DDRK 53-0005
Certification Date	Technician	Re-Certification Due Date
2/3/10	д т	2/3///



**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® CU3  Model: MARK IIA  Other:	4	Serial Number:  DDRF53 - 0009
Certification Date	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.: 4000-2924465

#### 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	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	11/19/10	A9B21010
Temperature Probe	128	12/10/10	A9B23079
Temperature Calibration Bath TC-231	A79341		
Temperature Probe	3039	12/10/10	A9B23080-1
Temperature Calibration Bath TC-218	A73332		,
Thermistor Module	A27129	7/09/10	1000264338
Temperature Probe	5202	3/11/11	B0310050
Temperature Calibration Bath TC-256	B01375	•	
Temperature Probe	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)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±uc	TUR
°C		N.A.		0.002	0.001	Υ	-0.048	0.052	0.013	3.8:1
°C		N.A.		25.001	24.998	Y	24.951	25.051	0.013	3.8:1
°C		N.A.		60.002	60.003	Y	59.952	60.052	0.018	2.8:1
°C		N.A.		100.000	100.001	Y	99.950	100.050	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=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Min = Nominal(Rounded) - Tolerance; Max = Nominal(Rounded) + Tolerance; Date=MM/DD/YY

#### 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).



# 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

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New Jersey State Police
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