

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: BLAIRSTOWN POLICE DEPT. Serial No.: ARWE-0027
Calibration File No.: 00209 Calib. Date: 07/21/2011 Calib. No.: 00013
Certification File No.: 00194 Cert. Date: 01/24/2011 Cert. No.: 00010
Linearity File No.: 00195 Lin. Date: 01/24/2011 Lin. No.: 00010
Solution File No.: 00208 Soln. Date: 07/02/2011 Soln. No.: 00092
Sequential File No.: 00209 File Date: 07/21/2011

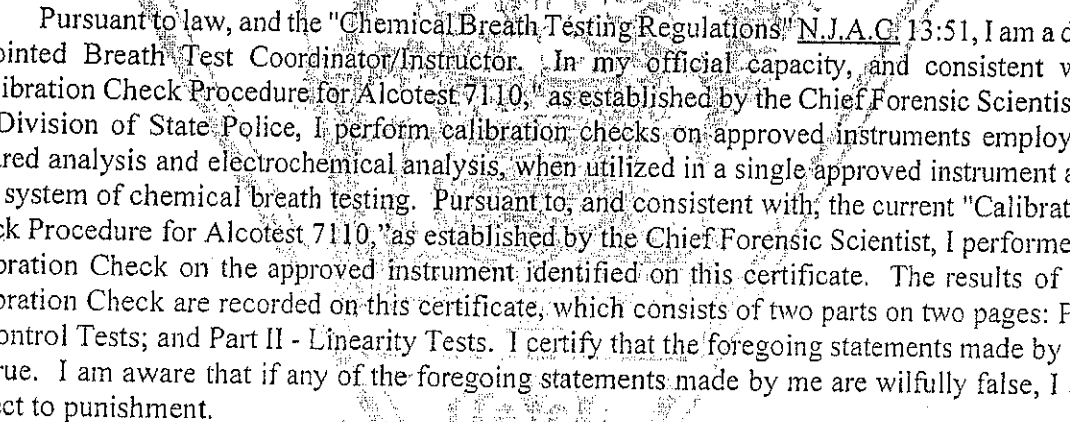
Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWH S3-0284
Control Solution %: 0.100% Expires: 06/14/2012
Solution Control Lot: 10F080 Bottle No.: 1096

Coordinator

Last Name: ROUSHINKO First Name: CRAIG MI: A.
Signature: TR. I. C. R. #6046 Badge No.: 6046
Date: 07/21/2011

*Black Key Temperature Probe Serial.....# DDWAP2-038 (AR)

*Digital NIST Temperature Measuring System Serial.....# 101733520 (AR)



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.: ARWE-0027
Location: BLAIRSTOWN POLICE DEPT.
Calibration File No.: 00209 Calib. Date: 07/21/2011 Calib. No.: 00013
Certification File No.: 00210 Cert. Date: 07/21/2011 Cert. No.: 00011
Linearity File No.: 00195 Lin. Date: 01/24/2011 Lin. No.: 00010
Solution File No.: 00208 Soln. Date: 07/02/2011 Soln. No.: 00092
Sequential File No.: 00210 File Date: 07/21/2011

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWH S3-0284
Control Solution %: 0.100% Expires: 06/14/2012
Solution Control Lot: 10F080 Bottle No.: 1096

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:52D		
Control 1 EC	0.100%	09:52D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:52D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:53D		
Control 2 EC	0.100%	09:53D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:53D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:54D		
Control 3 EC	0.100%	09:55D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:55D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:55D		

All tests within acceptable tolerance.

Coordinator

Last Name: ROUSHINKO

First Name: CRAIG

MI: A.

Signature: _____

Badge No.: 6046

Date: 07/21/2011

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 Alcotest 7110 MKIII-C Serial No.: ARWE-0027
Location: BLAIRSTOWN POLICE DEPT.
Calibration File No.: 00209 Calib. Date: 07/21/2011 Calib. No.: 00013
Certification File No.: 00210 Cert. Date: 07/21/2011 Cert. No.: 00011
Linearity File No.: 00211 Lin. Date: 07/21/2011 Lin. No.: 00011
Solution File No.: 00208 Soln. Date: 07/02/2011 Soln. No.: 00092
Sequential File No.: 00211 File Date: 07/21/2011

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0021
Control Solution %: 0.040% Expires: 01/12/2012
Solution Control Lot: 10A073 Bottle No.: 0104

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0022
Control Solution %: 0.080% Expires: 01/15/2012
Solution Control Lot: 10A074 Bottle No.: 0750

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDRK S3-0024
Control Solution %: 0.160% Expires: 01/21/2012
Solution Control Lot: 10A075 Bottle No.: 1070

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:05D		
Control 1 EC	0.041%	10:05D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	10:05D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:07D		
Control 2 EC	0.041%	10:07D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.040%	10:07D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:09D		
Control 3 EC	0.082%	10:09D	34.1°C	*** TEST PASSED ***
Control 3 IR	0.080%	10:09D	34.1°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:11D		
Control 4 EC	0.081%	10:11D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	10:11D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:13D		
Control 5 EC	0.163%	10:13D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.162%	10:13D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:15D		
Control 6 EC	0.162%	10:15D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	10:15D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:17D		


All tests within acceptable tolerance.

Coordinator

Last Name: ROUSHINKO

First Name: CRAIG

MI: A.

Signature:  #6046

Badge No.: 6046

Date: 07/21/2011

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARWE-0027
Location:	BLAIRSTOWN POLICE DEPT.		
Calibration File No.:	00209	Calib. Date:	07/21/2011
Certification File No.:	00210	Cert. Date:	07/21/2011
Linearity File No.:	00211	Lin. Date:	07/21/2011
Solution File No.:	00212	Soln. Date:	07/21/2011
Sequential File No.:	00212	File Date:	07/21/2011
		Calib. No.:	00013
		Cert. No.:	00011
		Lin. No.:	00011
		Soln. No.:	00093
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDWH S3-0284
Solution Control Lot:	09L072	Expires:	12/31/2011
		Bottle No.:	0382

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	11:23D		
Control 1 EC	0.100%	11:24D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	11:24D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:25D		
Control 2 EC	0.099%	11:25D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:25D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:26D		
Control 3 EC	0.099%	11:26D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	11:26D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:27D		

All tests within acceptable tolerance.

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

TEMPERATURE PROBE SERIAL NUMBER: DDWAP2-008 (E12)


Changed By:

Last Name: ROUSHINKO

First Name: CRAIG

MI: A.

Signature:



Badge No.: 6046

Date: 07/21/2011

Dräger safety

Alcotest[®] 7110 MKIII-C

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 MKIII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864 and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your State Specifications.

Certification Date:

05/01/2007

SERIAL NUMBER:

ARWE-0027

Draeger Safety Diagnostics, Inc.
Durango, CO

CEO



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-2966275

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: 101733520 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: 104 Procedure: CAL-06 Cal Date: 6/08/10 Cal Due: 6/08/12
Test Conditions: 24.0°C 42.0 %RH 1015 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.002	0.000	Y	-0.048	0.052	0.013	3.8:1
°C		N.A.		24.999	24.998	Y	24.949	25.049	0.013	3.8:1
°C		N.A.		60.001	59.998	Y	59.951	60.051	0.018	2.8:1
°C		N.A.		100.001	100.001	Y	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; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Min = Nominal(Rounded) - Tolerance; Max = Nominal(Rounded) + Tolerance; Date=MM/DD/YY

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Wallace Berry
Wallace Berry, Technical Manager

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-01805-2008-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



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:

DDRK53-0021

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

zm

February 7, 2012



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:

DDRK53-0022

Certification Date

Technician

Re-Certification Due Date

2/7/11

zm

2/7/12



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:

DDRK 53-0034

Certification Date

Technician

Re-Certification Due Date

February 7, 2011

am

February 7, 2012

Dräger

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.

Serial Number Temp. Probe

Certification date:

Next Certification due:

DD WAP2-038

February 7, 2011

February 7, 2012

Probe Value

103

Draeger Safety Diagnostics, Inc.
Technical Service Department



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:

DDWHS3-0284

Certification Date

3-31-11

Technician

MM

Re-Certification Due Date

3-31-12

Dräger

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.

Serial Number Temp. Probe

DDWIA P2-008

Certification date:

3-31-11

Next Certification due:

3-31-12

Probe Value

108

Draeger Safety Diagnostics, Inc.
Technical Service Department

MM



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

CHRIS CHRISTIE
 Governor

PAULA T. DOW
 Attorney General

KIM GUADAGNO
 Lt. Governor

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.

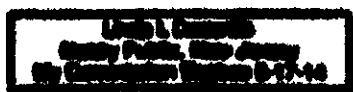
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-3.4, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration 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

Sworn to and subscribed before me this 2nd day of July, 2010.

Notary



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 OFFICE OF THE ATTORNEY GENERAL
 DEPARTMENT OF LAW AND PUBLIC SAFETY
 DIVISION OF STATE POLICE
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 (609) 882-2000

CHRIS CHRISTIE
 Governor

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.

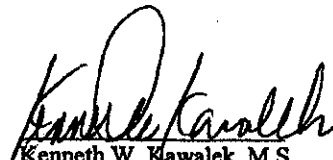
MANUFACTURER: Drager Safety, Inc. **ANALYSIS DATE:** 2/2/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A073

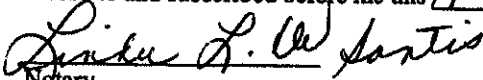
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0479 to 0.0481 grams per 100 milliliters of solution.

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 19th day of February, 2010.


 Notary

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



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CHRIS CHRISTIE
Governor

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(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.

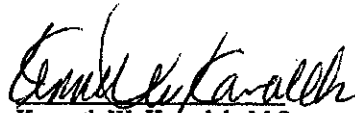
MANUFACTURER: Drager Safety, Inc. **ANALYSIS DATE:** 2/3/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 10A074

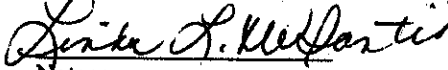
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0954 to 0.0958 grams per 100 milliliters of solution.

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

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


Notary



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 DEPARTMENT OF LAW AND PUBLIC SAFETY
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 (609) 882-2000

CHRIS CHRISTIE
 Governor

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

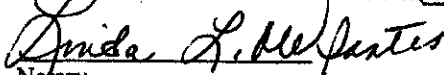
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1913 to 0.1919 grams per 100 milliliters of solution.

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

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


 Notary

Linda L. Decaris
 Notary Public, New Jersey
 My Commission Expires 8-17-14



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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

CHRIS CHRISTIE
Governor

PAULA T. DOW
Acting 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: 1/15/2010

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 09L072

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1203 to 0.1210 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 December 31, 2011.

As the Director of Office of Forensic Sciences, 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.

Handwritten signature of Howard J. Baum

Howard J. Baum, Ph.D.
Director, Office of Forensic Sciences
Division of State Police

Sworn to and subscribed before me this 21 day of January, 2010.

Handwritten signature of John R. Leaver
Notary

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



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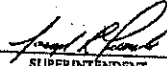
DEPARTMENT OF
Traffic and Public Safety

This is to certify that

Craig A. Roushinko

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142
 OF THE LAWS OF 1966 IN THE OPERATION OF THE Breathalyzer
 A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 16th DAY OF Aug
 TWO THOUSAND AND 04


 SUPERINTENDENT
 NEW JERSEY STATE POLICE


 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES Jan. 6-10-2003

Refresher Course

	DATE	PLACE	INSTRUCTOR
1.	<u>12/19/05</u>	<u>BERGEN CO. P.A.</u>	<u>[Signature]</u>
2.	<u>7-24-07</u>	<u>BERGEN CO. P.A.</u>	<u>M. Rulli</u>
3.			
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 293B (Rev. 05/02)

DEPARTMENT OF
Law and Public Safety
 This is to certify that

Craig Roushinko

New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1966 IN THE OPERATION OF THE ALCOTEST 7110 MK-III-C
 A METHOD TO DETERMINE INTOXICATION.
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 18th DAY OF April

TWO THOUSAND AND Seven

[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES 2-18-2005

DATE	Refresher Course PLACE	INSTRUCTOR
1. 3-22-07	Somerset Co.	Truchan
2. 3-25-09	S.C.E.S.T.A.	<i>[Signature]</i>
3. 1-10-11	SAYREVILLE PD	R. Ta
4.		
5.		
6.		
7.		
8.		
9.		

DEPARTMENT OF
Law and Public Safety
 This is to certify that

Craig Roushinka #6046
 New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
 THE LAWS OF 1964 IN THE OPERATION OF THE Breath Test Coordinator/Instructor
 A METHOD TO DETERMINE INTOXICATION.
 GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 12th DAY OF December

TWO THOUSAND AND Seven

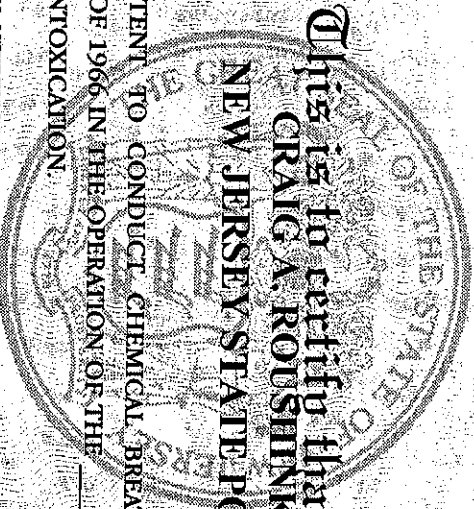
[Signature]
 SUPERINTENDENT
 NEW JERSEY STATE POLICE

[Signature]
 ATTORNEY GENERAL
 STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____

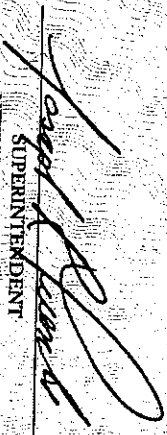
DEPARTMENT OF TAXI and Public Safety




This is to certify that
CRAIG A. ROUSHINKO
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO
CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 18TH DAY OF February
TWO THOUSAND AND Five


SUPERINTENDENT
NEW JERSEY STATE POLICE


ATTORNEY GENERAL
STATE OF NEW JERSEY

Dräger

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.

Serial Number Temp. Probe

DDWAP2-008

Certification date:

3-31-11

Next Certification due:

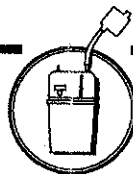
3-31-12

Probe Value

108

Draeger Safety Diagnostics, Inc.
Technical Service Department

MM



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:

DDWHS3-0284

Certification Date

3-31-11

Technician

MM

Re-Certification Due Date

3-31-12