

ALCOTEST CERTIFICATIONS INDEX # 32
6-10-2022

ARAJ-0075

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DEPARTMENT OF
Traffic and Public Safety
 State of New Jersey
Dennis J. Lutz

Breath Test Coordinator/Instructor

IN COMPLIANCE WITH THE NEW JERSEY BREATH TEST ACT, I HEREBY CERTIFY THAT THE COORDINATOR HAS
 TRAINED AND SUPERVISED THE INSTRUCTOR, **Albert J. Mankus**
 A LICENSED BREATH TEST INSTRUCTOR, IN THE STATE OF NEW JERSEY, SINCE **7/2/94** IN THE CITY OF **New Jersey**
 THE COORDINATOR HAS **Training**

D. J. Lutz **Albert J. Mankus**
 COORDINATOR INSTRUCTOR
 NEW JERSEY STATE POLICE NEW JERSEY STATE POLICE

ORIGINAL COURSE DATES

DATE	Full name Course PLACE	INSTRUCTOR
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

ORIGINAL COURSE DATES

DATE	Full name Course PLACE	INSTRUCTOR
1. 2-3-11	OCPA	Wm. Horn
2. 1/24/13	OCPA	Adam S. Sander
3. 11-23-15	GCPA	N. Gonzalez
4. 4/6/17	LAKELAND	Adam S. Sander
5. 9/22/19	WESP Gallows	Barry
6. 7-19-21	Lakehurst	Barry
7.		
8.		
9.		
10.		

DEPARTMENT OF
Traffic and Public Safety
 State of New Jersey
New Jersey State Police

IN COMPLIANCE WITH THE NEW JERSEY BREATH TEST ACT, I HEREBY CERTIFY THAT THE COORDINATOR HAS
 TRAINED AND SUPERVISED THE INSTRUCTOR, **Albert J. Mankus**
 A LICENSED BREATH TEST INSTRUCTOR, IN THE STATE OF NEW JERSEY, SINCE **1st** IN THE CITY OF **October**
 THE COORDINATOR HAS **Nine**

Albert J. Mankus **Albert J. Mankus**
 COORDINATOR INSTRUCTOR
 NEW JERSEY STATE POLICE NEW JERSEY STATE POLICE

Item 2



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

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Dräger, Inc.

ANALYSIS DATE: 07/07/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21210

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1199 to 0.1215 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is June 16, 2023.

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

Michael Kennedy
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20 day of July, 2021.

Notary



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Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS 0.040 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 07/27/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0485 to 0.0489 grams per 100 milliliters of solution.

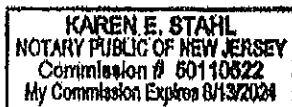
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 06, 2023.

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

Michael Kennedy
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28 day of July, 2021.

Notary [Signature]



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Item 4



State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
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PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

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 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 07/27/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21260

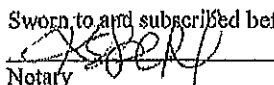
Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0970 to 0.0977 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 19, 2023.

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


Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 28 day of July, 2021.


Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 60110822
My Commission Expires 8/13/2024



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PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

ANDREW J. BRUCK
Acting Attorney General

PATRICK J. CALLAHAN
Colonel

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 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger, Inc.

ANALYSIS DATE: 08/11/2021

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21290

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1945 to 0.1977 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 29, 2023.

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

Michael Kennedy
Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 20 day of August, 2021.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 60110522
My Commission Expires 8/13/2024



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Item 61



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



Cert. No.: 4000-12064543

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International LLC Radnor Corporate Center, Bldg 1, Ste 200, 100 Malsonford Road, Radnor, PA, 19087

Instrument Identification:

Model: 61220-601,

S/N: 210216827

Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Thermistor Module	A27129	01 Mar 2022	1000464885
Temperature Calibration Bath	A45240		
Temperature Calibration Bath	A73332		
Temperature Calibration Bath	B01376		
Temperature Probe	5394	08 Mar 2022	C1228019
Temperature Calibration Bath	B3A444		
Temperature Probe	5357	09 Jun 2021	C0428083
Thermistor Module	B5C344	06 Jun 2021	1000452872
Thermistor Module	B96381	21 Aug 2021	1000457544
Temperature Probe	5392	04 Aug 2021	C0804062
Temperature Probe	5398	04 Aug 2021	C0804061

Certificate Information:

Technician: 420

Procedure: CAL-06

Cal Date: 17 Mar 2021

Cal Due Date: 17 Mar 2023

Test Conditions: 62.18%RH 22.28°C 1006mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C	N.A.	N.A.		0.000	0.000	Y	-0.05	0.05	0.0087	>4:1
°C	N.A.	N.A.		24.999	25.002	Y	24.949	25.049	0.0087	>4:1
°C	N.A.	N.A.		50.001	50.001	Y	49.951	50.051	0.0087	>4:1
°C	N.A.	N.A.		100.000	99.999	Y	99.95	100.05	0.0087	>4:1

This certificate indicates Traceability to standards provided by (NIST) National Institute of Standards and Technology and/or a National Standards Laboratory.

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.

Nom/Incl=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=(Max-Min)/2; Min=As Left Nominal(Rounded) - Tolerance; Max= As Left Nominal(Rounded) + Tolerance;

Nicol Rodriguez
Nicol Rodriguez, Quality Manager

Marisa Elms
Marisa Elms, Technical Manager

Note

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 Thermometer change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598
Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.traceable.com

Control Company is an ISO/IEC 17025:2017 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2008-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).

Item 4-2



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



Cert. No.: 4000-12064543

Traceable® Certificate of Calibration for Digital Thermometer

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

Issue Date 17 Mar 2021

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598
Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.traceable.com

Control Company is an ISO/IEC 17025:2017 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation • Multilateral Recognition Arrangement (ILAC-MRA).

Dräger

Simulator

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)
Dräger, Inc.

- ☒ Model: ALCOTEST CU34
- ☐ Model: MARK IIA
- ☐ X-Cal 2000 (Alcosim)
- ☐ Other: _____

Serial Number:

DDWES3-0211

Certification Date:

4.5.22

Technician:

MB

Re-Certification Due Date:

4.5.23

Dräger

Simulator

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)
Dräger, Inc.

- ☒ Model: ALCOTEST CU34
- ☐ Model: MARK IIA
- ☐ X-Cal 2000 (Alcosim)
- ☐ Other: _____

Serial Number:

DDXCS3-0020

Certification Date:

4.5.22

Technician:

MB

Re-Certification Due Date:

4.5.23

Item 8
Dräger

Simulator

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)
Dräger, Inc.

☒ Model: ALCOTEST CU34

☐ Model: MARK IIA

☐ X-Cal 2000 (Alcosim)

☐ Other: _____

Serial Number:

DDWKS3-0386

Certification Date:

3.24.22

Technician:

MB

Re-Certification Due Date:

3.24.23

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's specifications. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe:

DDWJP2-025

Certification Date:

3.25.22

Next Certification Due:

3.25.23

Probe Value:

104

Dräger, Inc.

MB

Item 9

Dräger

Alcotest 7110

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 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's specifications.

Certification Date:

Serial Number:

6/15/2021

ARAJ-0075

Draeger, Inc.

GR

Dräger**Simulator****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)
Dräger, Inc.

☒ Model: ALCOTEST CU34☐ Model: MARK IIA☐ X-Cal 2000 (Alcosim)☐ Other: _____

Serial Number: _____

DDMKS3-0008

Certification Date: _____

4.5.22

Technician: _____

MB

Re-Certification Due Date: _____

4.5.23**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's specifications. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest 7110.

Serial Number Temp Probe: _____

DDEEP2-060

Certification Date: _____

4.1.22

Next Certification Due: _____

4.1.23

Probe Value: _____

104

Dräger, Inc. _____

MB

Alcotest 7110 MKIII-C Calibration **NIST-Traceable Digital Thermometer Readings**

Coordinator:Tpr I Dennis J Lutz

Name

7045

Badge No.

Location:Toms River P.D.

Agency

ARAJ-0075

Alcotest Serial No.

Equipment:210 216 827

Digital NIST Temperature Measuring System Serial No.

Simulator Solution Concentration	CU-34 Simulator Serial No.	Time Simulators Started to Heat	Time Temp. Reading Obtained	Temp. Reading on NIST Traceable Thermometer
0.04%	DDWE 53-0211	08:36 D	09:37 D	33.9°C
0.08%	DDXC 53-0020	08:36 D	09:38 D	33.9°C
0.10%	DDWK 53-0386	08:36 D	09:39 D	33.9°C
0.16%	DDMK 53-0008	08:36 D	09:40 D	33.9°C

Pursuant to law and the "Chemical Breath Testing Regulations" established at N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity and consistent with the "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on Alcotest 7110 MKIII-C instruments. Pursuant to and consistent with the current "Calibration Check Procedure for Alcotest 7110", I performed a Calibration Check Procedure on the Alcotest 7110 MKIII-C instrument identified on this certificate. Pursuant to the current "Calibration Check Procedure for Alcotest 7110", I used the Digital NIST-traceable Temperature Measuring System identified on this certificate to confirm that the temperatures of the 0.10%, 0.04%, 0.08%, and 0.16% Simulator Solutions used in the respective CU-34 Simulators identified on this certificate, were 34.0 degrees Celsius $\pm$ 0.2 degrees Celsius. I hereby certify that I truthfully recorded on this certificate the temperatures of each of the simulator solutions as shown on the Digital NIST-traceable Temperature Measuring System thermometer. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

Tpr I Dennis J Lutz

Coordinator's Signature

6-10-22

Date

Item 12

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: TOMS RIVER P.D.
Serial No.: ARAJ-0075
Calibration File No.: 03377
Calib. Date: 06/10/2022
Calib. No.: 00045
Certification File No.: 03242
Cert. Date: 12/16/2021
Cert. No.: 00031
Linearity File No.: 03243
Lin. Date: 12/16/2021
Lin. No.: 00031
Solution File No.: 03374
Soln. Date: 06/07/2022
Soln. No.: 00441
Sequential File No.: 03377
File Date: 06/10/2022

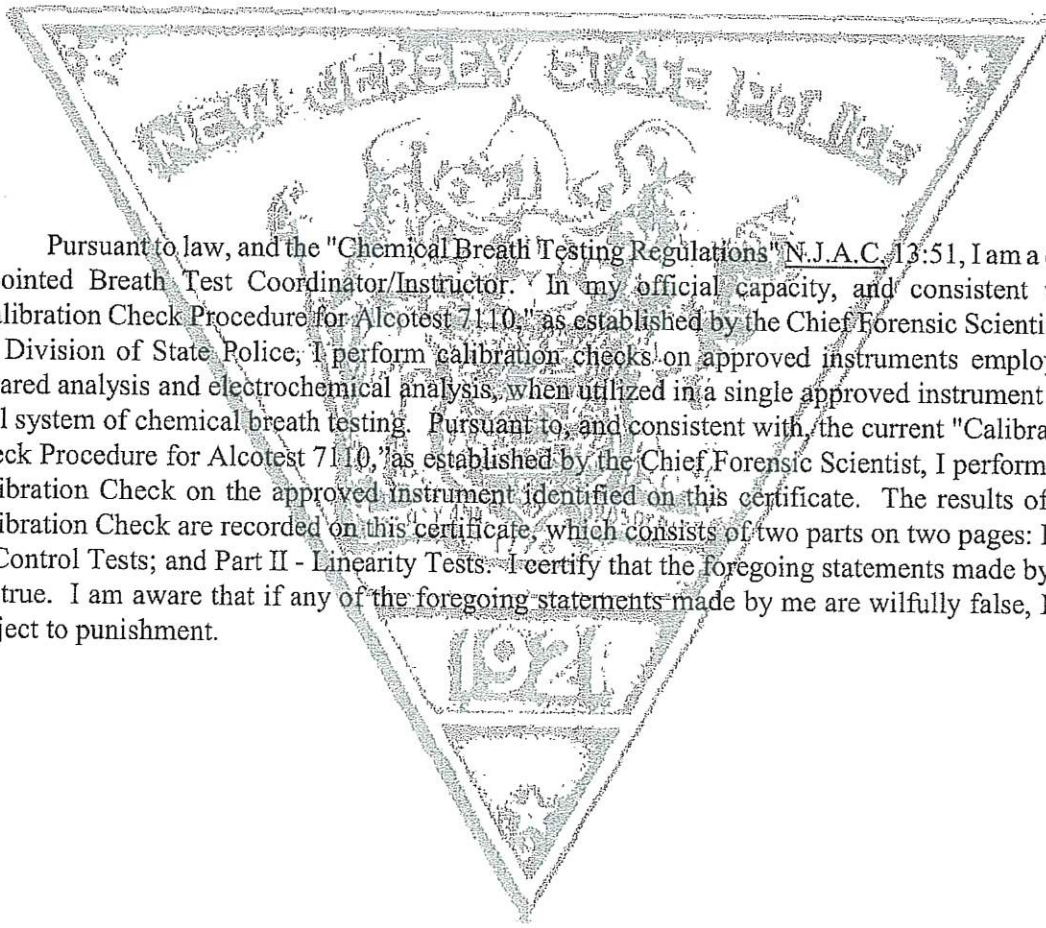
Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 21210
Model No.: CU-34
Serial No.: DDWK S3-0386
Expires: 06/16/2023
Bottle No.: 1334

Coordinator

Last Name: LUTZ
First Name: DENNIS
MI: J
Signature: Tpr I Dent 7045
Badge No.: 7045
Date: 06/10/2022

*Black Key Temperature Probe Serial.....# DDEEP2-066 DL
*Digital NIST Temperature Measuring System Serial.....# 210 216 827 DL

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.



Item 13

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment

Alcotest 7110 MKIII-C
 Location: TOMS RIVER P.D.
 Serial No.: ARAJ-0075
 Calibration File No.: 03377
 Calib. Date: 06/10/2022
 Calib. No.: 00045
 Certification File No.: 03378
 Cert. Date: 06/10/2022
 Cert. No.: 00032
 Linearity File No.: 03243
 Lin. Date: 12/16/2021
 Lin. No.: 00031
 Solution File No.: 03374
 Soln. Date: 06/07/2022
 Soln. No.: 00441
 Sequential File No.: 03378
 File Date: 06/10/2022

Calibrating Unit: WET
 Control Solution %: 0.100%
 Solution Control Lot: 21210
 Model No.: CU-34
 Serial No.: DDWK S3-0386
 Expires: 06/16/2023
 Bottle No.: 1334

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:50D		
Control 1 EC	0.100%	09:51D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.100%	09:51D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:51D		
Control 2 EC	0.098%	09:52D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.100%	09:52D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:53D		
Control 3 EC	0.100%	09:53D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.101%	09:53D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:54D		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: 

Badge No.: 7045

Date: 06/10/2022

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.: ARAJ-0075
Location:	TOMS RIVER P.D.	
Calibration File No.:	03377	Calib. Date: 06/10/2022
Certification File No.:	03378	Calib. No.: 00045
Linearity File No.:	03379	Cert. Date: 06/10/2022
Solution File No.:	03374	Cert. No.: 00032
Sequential File No.:	03379	Lin. Date: 06/10/2022
		Lin. No.: 00032
		Soln. Date: 06/07/2022
		Soln. No.: 00441
		File Date: 06/10/2022
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.040%	Serial No.: DDWE S3-0211
Solution Control Lot:	21250	Expires: 07/06/2023
		Bottle No.: 1327
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.080%	Serial No.: DDXC S3-0020
Solution Control Lot:	21260	Expires: 07/19/2023
		Bottle No.: 0615
Calibrating Unit:	WET	Model No.: CU-34
Control Solution %:	0.160%	Serial No.: DDMK S3-0008
Solution Control Lot:	21290	Expires: 07/29/2023
		Bottle No.: 0104

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:07D		
Control 1 EC	0.042%	10:08D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.040%	10:08D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:09D		
Control 2 EC	0.041%	10:10D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.040%	10:10D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:11D		
Control 3 EC	0.083%	10:12D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.080%	10:12D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:13D		
Control 4 EC	0.082%	10:14D	33.9°C	*** TEST PASSED ***
Control 4 IR	0.080%	10:14D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:15D		
Control 5 EC	0.166%	10:16D	33.9°C	*** TEST PASSED ***
Control 5 IR	0.162%	10:16D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:18D		
Control 6 EC	0.162%	10:18D	33.8°C	*** TEST PASSED ***
Control 6 IR	0.161%	10:18D	33.8°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:20D		

All tests within acceptable tolerance.

Coordinator

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: _____

[Handwritten Signature] 7045

Badge No.: 7045

Date: 06/10/2022

Item 15

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARAJ-0075
Location: TOMS RIVER P.D.
Calibration File No.: 03377 Calib. Date: 06/10/2022 Calib. No.: 00045
Certification File No.: 03378 Cert. Date: 06/10/2022 Cert. No.: 00032
Linearity File No.: 03379 Lin. Date: 06/10/2022 Lin. No.: 00032
Solution File No.: 03380 Soln. Date: 06/10/2022 Soln. No.: 00442
Sequential File No.: 03380 File Date: 06/10/2022

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDWK S3-0386
Control Solution %: 0.100% Expires: 12/28/2023
Solution Control Lot: 21480 Bottle No.: 0380

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:30D		
Control 1 EC	0.104%	11:30D	33.9°C	*** TEST PASSED ***
Control 1 IR	0.103%	11:30D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:31D		
Control 2 EC	0.101%	11:32D	33.9°C	*** TEST PASSED ***
Control 2 IR	0.103%	11:32D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:33D		
Control 3 EC	0.101%	11:33D	33.9°C	*** TEST PASSED ***
Control 3 IR	0.103%	11:33D	33.9°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:34D		

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: DDWJP2-025 (DL)

Changed By:

Last Name: LUTZ

First Name: DENNIS

MI: J

Signature: Tpr I Lutz 7045

Badge No.: 7045

Date: 06/10/2022

Item 16



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

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

ANDREW J. BRUCK
Acting Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS 0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger, Inc.

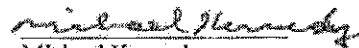
ANALYSIS DATE: 01/12/2022

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 21480

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1208 to 0.1227 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is December 28, 2023.

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


Michael Kennedy
Acting OFS Director
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 19 day of January, 2022.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 60110822
My Commission Expires 8/13/2024



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Printed on Recycled Paper and Recyclable



ITEM 17-1

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Steven M. Wirtz
Toms River Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHOCOLATE REATH ANALYSES PURSUANT TO CHAPTER 143 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOHOL TEST 7110 MK III-C

A METHOD TO DETERMINE INTOXICATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 22nd DAY OF December

TWO THOUSAND AND Nine

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 1/5/2006

DATE	Refresher Course PLACE	INSTRUCTOR
1. 9/22/2008	Ocean Co.	Cross
2. 1-28-10	OCPA	Wm Linn
3. 2-6-12	OCPA	S. Schryber
4. 2-11-14	LAKEHURST	Wm Linn
5. 4-27-16	LAKEHURST	Wm Linn
6. 8/16/18	NJSP GALLERY	Adam Stank
7. 8/3/20	ALCO	Adam Stank
8.		
9.		

S.P. 293B (Rev. 07/07)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Mark S. Nater
Toms River Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHOCOLATE REATH ANALYSES PURSUANT TO CHAPTER 143 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOHOL TEST 7110 MK III-C

A METHOD TO DETERMINE INTOXICATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 15th DAY OF December

TWO THOUSAND AND Seven

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 3-28-2005

DATE	Refresher Course PLACE	INSTRUCTOR
1. 11-30-07	Ocean Co. PA	Stanks
2. 7/29/09	OCPA	Adam Stank
3. 1-3-11	OCPA	Wm Linn
4. 2-7-13	OCPA	Wm Linn
5. 1-20-15	OCPA	Wm Linn
6. 3/21/17	LAKEHURST	Adam Stank
7. 4-15-19	LAKEHURST	Wm Linn
8.		
9.		

S.P. 293B (Rev. 07/07)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Robert Westfall
Toms River Township Police Department

IS QUALIFIED AND COMPETENT TO CONDUCT CHOCOLATE REATH ANALYSES PURSUANT TO CHAPTER 143 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOHOL TEST 7110 MK III-C

A METHOD TO DETERMINE INTOXICATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 14th DAY OF June

TWO THOUSAND AND Ten

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 1/4/2006

DATE	Refresher Course PLACE	INSTRUCTOR
1. 2/8/2010	Ocean Co. P.A.	Stanks
2. 1/5/11	OCPA	Adam Stank
3. 1-29-13	OCPA	Wm Linn
4. 3-2-15	OCPA	Wm Linn
5. 4/10/17	LAKEHURST	Adam Stank
6. 5-29-19	LAKEHURST	Wm Linn
7.		
8.		
9.		

S.P. 293B (Rev. 02/10)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Ryan P. Fitzgerald
Toms River Township

IS QUALIFIED AND COMPETENT TO CONDUCT CHOCOLATE REATH ANALYSES PURSUANT TO CHAPTER 143 OF THE LAWS OF 1966 IN THE OPERATION OF THE ALCOHOL TEST 7110 MK III-C

A METHOD TO DETERMINE INTOXICATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 25th DAY OF May

TWO THOUSAND AND Seventeen

[Signature] SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature] ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. 5/9/19	LAKEHURST	Adam Stank
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 293B (Rev. 06/18)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

David Bartoshek
Toms River Township Police Department

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, 28th DAY OF February
TWO THOUSAND AND Fourteen

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 1/3/2006

DATE	Refresher Course PLACE	INSTRUCTOR
1. <u>1/6/2014</u>	<u>Lakehurst</u>	<u>Cross</u>
2. <u>2-16-16</u>	<u>LAKEHURST</u>	<u>Wm Lora</u>
3. <u>3-27-18</u>	<u>LAKEHURST</u>	<u>Wm Lora</u>
4. <u>8/4/20</u>	<u>ALLC</u>	<u>Adam Standa</u>
5.		
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 08/10)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Brian M. Doyle
Toms River Township

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, 23rd DAY OF October
TWO THOUSAND AND Nine

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. <u>2-2-11</u>	<u>OCPA</u>	<u>Wm Lora</u>
2. <u>7-7-13</u>	<u>OCPA</u>	<u>Wm Lora</u>
3. <u>2-5-15</u>	<u>OCPA</u>	<u>Wm Lora</u>
4. <u>4/6/17</u>	<u>LAKEHURST</u>	<u>Adam Standa</u>
5. <u>1/23/19</u>	<u>LAKEHURST</u>	<u>Adam Standa</u>
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 07/07)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Pascal M. Gambardella, Jr.
Toms River Township

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, 7th DAY OF March
TWO THOUSAND AND Thirteen

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. <u>3/3/15</u>	<u>OCPA</u>	<u>Adam Standa</u>
2. <u>4/27/17</u>	<u>LAKEHURST</u>	<u>Adam Standa</u>
3. <u>5/9/19</u>	<u>LAKEHURST</u>	<u>Adam Standa</u>
4.		
5.		
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 02/12)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

Adam M. Koeppe
Toms River Township

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, 31st DAY OF March
TWO THOUSAND AND Eleven

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1. <u>1/17/13</u>	<u>OLPA</u>	<u>Adam Standa</u>
2. <u>1-22-15</u>	<u>OCPA</u>	<u>Wm Lora</u>
3. <u>4/26/17</u>	<u>LAKEHURST</u>	<u>Adam Standa</u>
4. <u>1-24-19</u>	<u>Lakehurst</u>	<u>R. A.</u>
5.		
6.		
7.		
8.		
9.		

S.P. 2938 (Rev. 03/11)