

ALCOTEST CHECKLIST

Municipality: MERCHANTVILLE Alcotest Ser.#: ARUM-0073

County: BURLINGTON Date of Calibration: 11-18-2013

1. **Certificate of Accuracy Alcotest 7110 MKIII-C** from Draeger Safety for instrument used in the A.I.R.
2. **Certificate of Accuracy CU34 Unit** on Alcotest Instrument used.
Ser. #: DDWA 53-0011
3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DSUJ P2-168
4. **Digital Temperature Measuring System Report of Calibration.**
Ser. #: 122 156 348
5. A. Alcotest 7110 Calibration Record
 B. Alcotest 7110 Calibration Certificate **Part I - Control Tests.**
 C. Alcotest 7110 Calibration Certificate **Part II - Linearity Tests.**
 D. **Alcotest Card** of operator/coordinator who performed tests.
 E. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety used in the Calibration Tests ["Black Key" probe of Breath Test Coordinator].
Ser. #: DDLH P1-0073
6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
- | | | | | |
|--|-----------------|-----------|----------|------------|
| <input checked="" type="checkbox"/> A. | 0.04% Solution. | <u>12</u> | <u>H</u> | <u>104</u> |
| <input checked="" type="checkbox"/> B. | 0.08% Solution. | <u>12</u> | <u>H</u> | <u>105</u> |
| <input checked="" type="checkbox"/> C. | 0.10% Solution. | <u>13</u> | <u>B</u> | <u>110</u> |
| <input checked="" type="checkbox"/> D. | 0.16% Solution. | <u>12</u> | <u>I</u> | <u>106</u> |
7. Certificate of Accuracy Alcotest CU34 Simulators from Draeger Safety (when conducting the Calibration/Linearity Tests) for:
- A. 0.04% used in Calibration/Linearity Testing. DDCB-0001
- B. 0.08% used in Calibration/Linearity Testing. DDCB-0002
- C. 0.10% used in Calibration/Linearity Testing DDWA 53-0011 [Same as instrument's CU34 unit].
- D. 0.16% used in Calibration/Linearity Testing. DDBN-0007
8. A. New Standard Solution Report following Calibration.
 B. Calibrating CU34 Unit for same [same as CU34 unit on instrument].
 C. Certificate of Analysis 0.10% solution for same.
Lot #: 13 C 111
 D. Alcotest card of operator/coordinator who completed change.

Dräger

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:

3-9-12

SERIAL NUMBER:

PRUM-0073

Dräger Safety Diagnostics, Inc.

AS



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 II A
- Other: _____

Serial Number:

DDWA 53-0011

Certification Date

Technician

Re-Certification Due Date

11-12-13

SY

11-12-14

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:

DDUS P2-168

11-11-13

11-11-14

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

PL



Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-4253786

Traceable® Certificate of Calibration for Digital Thermometer

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

Model: 61220-601 S/N: 122156348 Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC-275	A9A237		
Digital Thermometer	B16815	6/06/12	B1808038
PRT Temperature Probe	01641	5/28/12	B1526085
Temperature Calibration Bath TC-256	B01375		
Thermistor Module	A27129	10/31/12	1000306945
Temperature Probe	157	11/13/12	6-BL72N-1-1
Temperature Calibration Bath TC-231	A79341		
Thermistor Module	A17118	2/01/13	1000311439
Temperature Probe	3039	2/14/13	6-BN9WZ-1-1

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 3/15/12 Cal Due: 3/15/14
Test Conditions: 23.5°C 52.0 %RH 1021 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
°C		N.A.		0.000	0.001	Y	-0.050	0.050	0.013	3.8:1
°C		N.A.		25.001	24.999	Y	24.951	25.051	0.014	3.6:1
°C		N.A.		59.999	60.000	Y	59.949	60.049	0.018	2.8:1
°C		N.A.		100.002	100.002	Y	99.952	100.052	0.018	2.8:1

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 = As Left Nominal(Rounded) - Tolerance; Max = As Left 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 281 482-8448 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (AZLA) 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-AO-HOU-ANAB.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

Alcotest 7110 Calibration Record

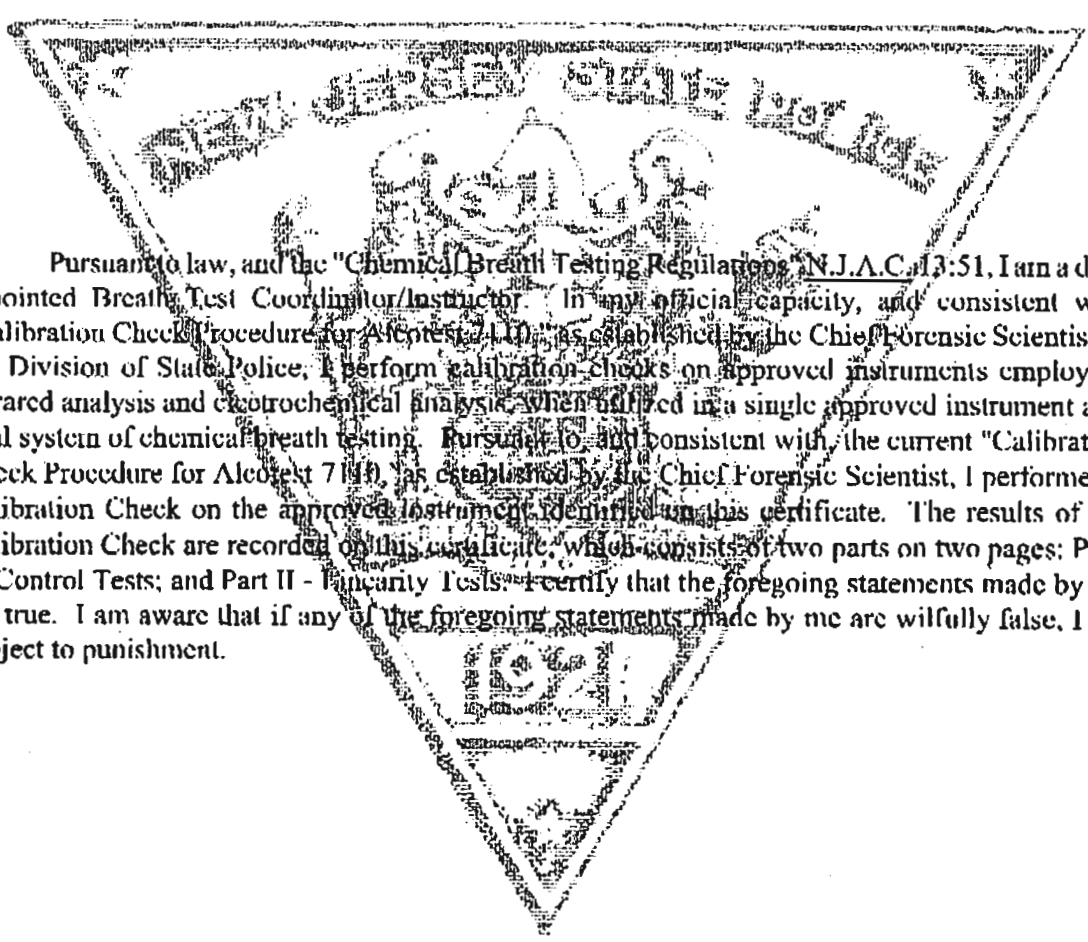
Equipment Alcotest 7110 MKIII-C Serial No.: ARUM 0073
Location: MERCIANTVILLE POLICE
Calibration File No.: 00739 **Calib. Date:** 11/18/2013 **Calib. No.:** 00025
Certification File No.: 00722 **Cert. Date:** 07/01/2013 **Cert. No.:** 00018
Linearity File No.: 00723 **Lin. Date:** 07/01/2013 **Lin. No.:** 00018
Solution File No.: 00738 **Soln. Date:** 11/14/2013 **Soln. No.:** 00156
Sequential File No.: 00739 **File Date:** 11/18/2013

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DJWA S3-0011
Control Solution %: 0.100% **Expires:** 02/13/2015
Solution Control Lot: 13B110 **Bottle No.:** 0354

Coordinator

Last Name: GIBSON **First Name:** MICHAEL **MI:** P
Signature: *John A. Michael P. Gibson #6353* **Badge No.:** 6353
Date: 11/18/2013

*Black Key Temperature Probe Serial.....// DDLHP1-0073 (MAG)
*Digital NIST Temperature Measuring System Serial.....# 122156348 (MAG)



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.: ARUM-0073
Location: MERCHANTVILLE POLICE
Calibration File No.: 00739 **Calib. Date:** 11/18/2013 **Calib. No.:** 00025
Certification File No.: 00740 **Cert. Date:** 11/18/2013 **Cert. No.:** 00019
Linearity File No.: 00723 **Lin. Date:** 07/01/2013 **Lin. No.:** 00018
Solution File No.: 00738 **Soln. Date:** 11/14/2013 **Soln. No.:** 00156
Sequential File No.: 00740 **File Date:** 11/18/2013

Calibrating Unit: WFT **Model No.:** CU-34 **Serial No.:** DTWA S3-0011
Control Solution %: 0.100% **Expires:** 02/13/2015
Solution Control Lot: 13B110 **Bottle No.:** 0354

Function	Result	Time	Temperature	Comment(s)
	%BAC	MM:SS	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:40S		
Control 1 EC	0.099%	09:41S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	09:41S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:42S		
Control 2 EC	0.097%	09:42S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	09:42S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:43S		
Control 3 EC	0.097%	09:44S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.099%	09:44S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:45S		

All tests within acceptable tolerance.

Coordinator

Last Name: GIBSON

Signature: 

First Name: MICHAEL

Badge No.: 6358

Date: 11/18/2013

MI: P

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.: ARUM-0073
Location: MERCHANTVILLE POLICE
Calibration File No.: 00739 **Calib. Date:** 11/18/2013 **Calib. No.:** 00025
Certification File No.: 00740 **Cert. Date:** 11/18/2013 **Cert. No.:** 00019
Linearity File No.: 00741 **L.in. Date:** 11/18/2013 **L.in. No.:** 00019
Solution File No.: 00738 **Soln. Date:** 11/14/2013 **Soln. No.:** 00156
Sequential File No.: 00741 **File Date:** 11/18/2013

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDCB-0001
Control Solution %: 0.040% **Expires:** 08/24/2014
Solution Control Lot: 12H104 **Bottle No.:** 0551

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDCB-0002
Control Solution %: 0.080% **Expires:** 08/27/2014
Solution Control Lot: 12H105 **Bottle No.:** 0301

Calibrating Unit: WET **Model No.:** CU-34 **Serial No.:** DDBN-0007
Control Solution %: 0.160% **Expires:** 09/10/2014
Solution Control Lot: 121106 **Bottle No.:** 0301

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	09:53S		
Control 1 EC	0.041%	09:53S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	09:53S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:55S		
Control 2 EC	0.040%	09:56S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	09:56S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:57S		
Control 3 EC	0.081%	09:58S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	09:58S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:59S		
Control 4 EC	0.080%	10:00S	34.0°C	*** TEST PASSED ***
Control 4 IR	0.078%	10:00S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:02S		
Control 5 EC	0.161%	10:02S	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	10:02S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:04S		
Control 6 EC	0.160%	10:05S	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	10:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:06S		

All tests within acceptable tolerance.

Coordinator

Last Name: GIBSON

First Name: MICHAEL

MI: P

Signature:

Tr. H. Michael P. Gibson #6353

Badge No.: 6353

Date: 11/18/2013

DEPARTMENT OF
Law and Public Safety
This is to certify that

Michael P. Gibson
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT BREATH TESTS PURSUANT TO CHAPTER 146 OF TITLE 17 OF THE STATUTES OF THE STATE OF NEW JERSEY IN THE OPERATION OF THE Breath Test Coordinator IN ACCORDANCE WITH THE METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY ON 14th DAY OF June

THIS WARRANT AND FIVE

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course PLACE	INSTRUCTOR
1 12-3-07	OCPA	Wm. [unclear]
2 3-13-09	SCPA	Wm. [unclear]
3 2-3-11	OCPA	Wm. [unclear]
4		
5		
6		
7		
8		
9		

S.P. 293B (Rev. 06/73)

DEPARTMENT OF
Law and Public Safety
This is to certify that

Michael Gibson
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT BREATH TESTS PURSUANT TO CHAPTER 146 OF TITLE 17 OF THE STATUTES OF THE STATE OF NEW JERSEY IN THE OPERATION OF THE Breath Test Coordinator/Instructor IN ACCORDANCE WITH THE METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY ON 18th DAY OF June

THIS WARRANT AND Eleven

[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		

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

DEPARTMENT OF
Law and Public Safety
This is to certify that

MICHAEL P. GIBSON
NEW JERSEY STATE POLICE

IS QUALIFIED AND COMPETENT TO CONDUCT BREATH TESTS PURSUANT TO CHAPTER 146 OF TITLE 17 OF THE STATUTES OF THE STATE OF NEW JERSEY IN THE OPERATION OF THE BREATHALYZER IN ACCORDANCE WITH THE METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY ON 2nd DAY OF October

THIS WARRANT AND FOUR

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES 07/01 TO 07/25/003

DATE	Refresher Course PLACE	INSTRUCTOR
1 7-14-06	OCPA	CP [unclear]
2		
3		
4		
5		
6		
7		
8		
9		

S.P. 293B (Rev. 02/03)

DEPARTMENT OF
Law and Public Safety
This is to certify that

Michael P. Gibson
North Wildwood City Police

IS QUALIFIED AND COMPETENT TO CONDUCT BREATH TESTS PURSUANT TO CHAPTER 146 OF TITLE 17 OF THE STATUTES OF THE STATE OF NEW JERSEY IN THE OPERATION OF THE Breathalyzer IN ACCORDANCE WITH THE METHOD TO DETERMINE INTOXICATION GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY ON 25th DAY OF July

THIS WARRANT AND 03

[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		

S.P. 293B (Rev. 06/03)



CHRIS CHRISTIE
Governor

KIM GUADAGINO
Lieutenant Governor

State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CRIMINAL JUSTICE
PO Box 085
TRENTON, NJ 08625-0085
TELEPHONE: (609) 984-6500

PAULA T. DOW
Attorney General

STEPHEN J. TAYLOR
Director

June 10, 2011

Col. Joseph R. Fuentes, Superintendent
Division of State Police
Division Headquarters
P.O. Box 7068
West Trenton, New Jersey 08628

Re: Breath Test Coordinator/Instructor, Certification - Trooper Michael Gibson #6353

Dear Col. Fuentes:

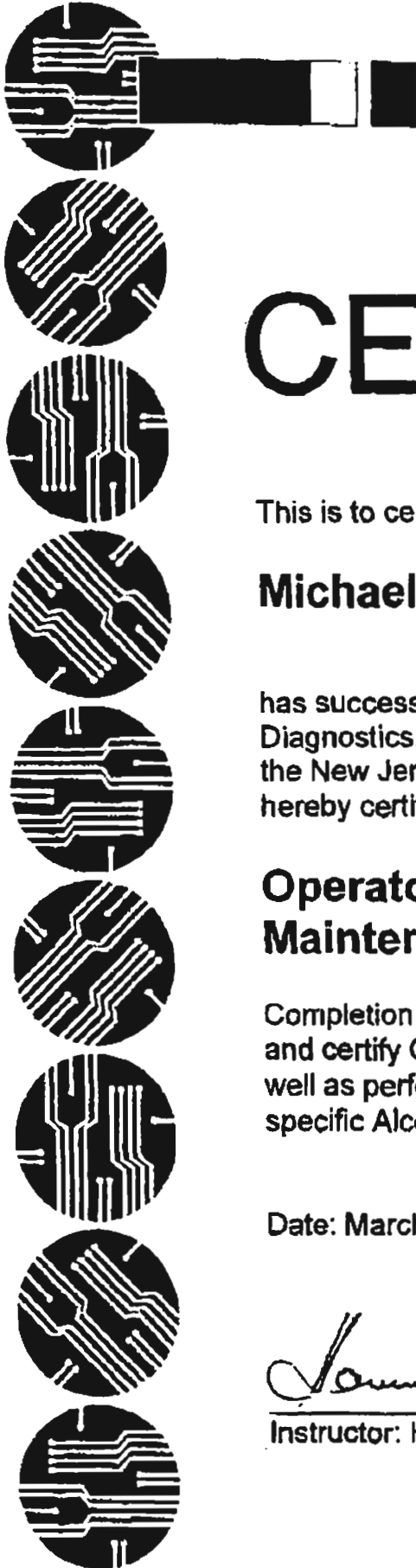
Pursuant to the provisions of *N.J.A.C.* 13:51-2.1 (b) and (c), as adopted and promulgated under the provisions of *N.J.S.A.* 39:4-50.3, 39:3-10.25 and 12:7-56, I hereby approve Trooper Michael Gibson #6353, as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

Very truly yours,

Paula Dow
Attorney General

- c. Trooper Michael Gibson #6353, Alcohol/Drug Test Unit, Division of State Police
Lt. Craig Potter, Unit Head, Alcohol/Drug Test Unit, Division of State Police





CERTIFICATE

This is to certify that

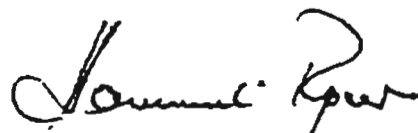
Michael P. Gibson #6353

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: March 18, 2011



Instructor: Hansueli Ryser

Dräger



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

JEFFREY S. CHIESA
Attorney General

KIM GUADAGNO
Lt. Governor

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 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Dräger Safety, Inc.

ANALYSIS DATE: 9/26/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12H104

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0487 to 0.0491 grams per 100 milliliters of solution.

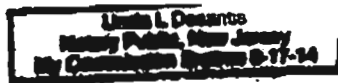
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is August 24, 2014.

As Research 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.

Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 5th day of October, 2012.

Joseph R. Fuentes
Notary



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CHRIS CHRISTIE
 Governor

JEFFREY S. CHIESA
 Attorney General

KIM GUADAGNO
 Lt. Governor

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 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 9/27/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 12H105

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0967 to 0.0976 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 August 27, 2014.

As Research 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.

Ali M. Alasouie, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 5th day of October, 2012.

Notary

Luigi L. DeSantis
 Notary Public, New Jersey
 My Commission Expires 6-17-14



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 (609) 882-2000

CHRIS CHRISTIE
 Governor

JEFFREY S. CHIEBA
 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 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 3/6/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13B110

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1234 to 0.1241 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 February 13, 2015.

As Research 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.

Ali M. Alaoui, Ph.D.
 Research Scientist
 NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 7th day of March, 2013.

Linda K. DeFazio
 Notary



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OFFICE OF THE ATTORNEY GENERAL

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Governor

KIM GUADAGNO
Lt. Governor

JEFFREY S. CHIESA
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 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/2/2012

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 121106

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1922 to 0.1932 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 September 10, 2014.

As Research 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.

Ali M. Alaouic, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 5th day of October, 2012.

Notary



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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)

Dräger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: _____

Serial Number:

DDCB-0001

Certification Date

Technician

Re-Certification Due Date

2-6-13

BC

2-6-14



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)

Dräger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: _____

Serial Number:

DDCB-0002

Certification Date

Technician

Re-Certification Due Date

2-5-13

BC

2-5-14



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)

Dräger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: _____

Serial Number:

DDON-0007

Certification Date

Technician

Re-Certification Due Date

2-6-13

BC

2-6-14

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:

DDLHP1-0073

02/05/13

02/05/14

Probe Value

103

Dräger Safety Diagnostics, Inc.
Technical Service Department

SY

Calibrating Unit

New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C	Serial No.: ARJM-0073
Location:	MERCHANTVILLE POLICE	
Calibration File No.:	00739	Calib. Date: 11/18/2013
Certification File No.:	00740	Calib. No.: 00025
Linearity File No.:	00741	Cert. Date: 11/18/2013
Solution File No.:	00742	Cert. No.: 00019
Sequential File No.:	00742	Lin. Date: 11/18/2013
		Lin. No.: 00019
		Soln. Date: 11/18/2013
		Soln. No.: 00157
		File Date: 11/18/2013
Calibrating Unit:	WFT	Model No.: CU-34
Control Solution %:	0.100%	Serial No.: DDWA S3-0011
Solution Control Lot:	13C111	Expires: 03/12/2015
		Bottle No.: 0669

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:13S		
Control 1 EC	0.099%	11:14S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	11:14S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:14S		
Control 2 EC	0.099%	11:15S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.099%	11:15S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:16S		
Control 3 EC	0.099%	11:17S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	11:17S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:17S		

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: DDUJP2-168 MPA

Changed By:

Last Name: GIBSON

First Name: MICHAEL

MI: P

Signature: *Michael P. Gibson #6353*

Badge No.: 6353

Date: 11/18/2013



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Lt. Governor

JEFFREY S. CHIESA
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 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Dräger Safety, Inc.

ANALYSIS DATE: 4/4/2013

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 13C111

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1225 to 0.1232 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 March 12, 2015.

As Research 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.

Ali M. Alaoui, Ph.D.
Research Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 9th day of April, 2013.

Lucia S. Dell'Antoni's
Notary



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