ALCOTEST CHECKLIST

Municipality: VINELAND Alcotest Ser.#: ARWA-0185

County: CUMBERLAND Date of Calibration: 05-05-2009

✓ 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. #: DDWC 53-0103

✓ 3. **Certificate of Accuracy Alcotest 7110 Temperature Probe** from Draeger Safety for instrument in A.I.R. or equivalent.
Ser. #: DDUN P2-323

✓ 4. **Digital Temperature Measuring System Report of Calibration.**

✓ 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. #: DDWA P2-024

✓ 6. **Certificates of Analysis** for each **Simulator Solution** used in Calibration/Linearity Tests:
- ✓ A. 0.04% Solution. 08 F 054
- ✓ B. 0.08% Solution. 08 F 055
- ✓ C. 0.10% Solution. 08 G 056
- ✓ D. 0.16% Solution. 08 G 057

✓ 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. DDWF 53-0221
- ✓ B. 0.08% used in Calibration/Linearity Testing. DDWF 53-0223
- ✓ C. 0.10% used in Calibration/Linearity Testing DDWC 53-0103 [Same as instrument's CU34 unit].
- ✓ D. 0.16% used in Calibration/Linearity Testing. DDWF 53-0225

✓ 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 #: 08 B 050
- ✓ D. Alcotest card of operator/coordinator who completed change.

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: 06 APR 05

SERIAL NUMBER: ARWA-0185

Draeger Safety Diagnostics, Inc.
Durango, CO

Dräger safety

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Dräeger Safety Diagnostics, Inc.

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

Serial Number: DDWC 53-0102

Certification Date	Technician	Re-Certification Due Date
MAR 07 2005	DB	MAR 07 2007

Dräger safety

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

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

Serial Number: DDWC53-0103

Certification Date	Technician	Re-Certification Due Date
04/08/2009	JS	04/08/2010

Dräger safety

ALCOTEST® 7110 TEMPERATURE PROBE

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe	Certification date:	Next Certification due:
DDUNP2-323	04/08/2009	04/08/2010

Probe Value: 101

Draeger Safety Diagnostics, Inc.
Technical Service Department JS

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

ACCREDITED
Calibration
Certificate No. 1750.01

Cert. No.: 4000-1967484

Traceable® Certificate of Calibration for Digital Thermometer

Instrument Identification:

Model: 61220-601 S/N: 80497134 Manufacturer : Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Calibration Bath TC191	A79341		
Thermistor Module	A27129	8/22/09	1000248949
Temperature Probe	3039	10/26/08	A7710039-4
Temperature Probe	149	3/06/09	A82225037-3
Thermistor Module	A17118	8/30/08	A7831032
Temperature Calibration Bath TC218	A73332		

Certificate Information:

Technician: 68 Procedure: CAL-06 Cal Date: 8/28/08 **Cal Due: 8/28/10**

Test Conditions: 22.5°C 49.0 %RH 1013 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±uc	TUR
°C		N.A.		0.001	-0.002	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.001	25.000	Y	24.951	25.051	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; ±uc=Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Date=MM/DD/YY

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 9001:2000 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01605-AQ-HOU.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

Traceable® is a registered trademark of Control Company © 2005 Control Company

Alcotest 7110 Calibration Record

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARWA-0185
Location:	VINELAND CITY P.D.				
Calibration File No.:	01275	Calib. Date:	05/05/2009	Calib. No.:	00016
Certification File No.:	01099	Cert. Date:	12/11/2008	Cert. No.:	00008
Linearity File No.:	01100	Lin. Date:	12/11/2008	Lin. No.:	00008
Solution File No.:	01273	Soln. Date:	05/04/2009	Soln. No.:	00144
Sequential File No.:	01275	File Date:	05/05/2009		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWC S3-0103
Control Solution %:	0.100%			Expires:	07/02/2010
Solution Control Lot:	08G056			Bottle No.:	0004

Coordinator

Last Name: STANKS First Name: ADAM MI: N

Signature: TPR. I Adam N. Stanks #5403 Badge No.: 5403

Date: 05/05/2009

*Black Key Temperature Probe Serial.....# DDWAP2-024 CMS

*Digital NIST Temperature Measuring System Serial.....# 80497134 CMS

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.:	ARWA-0185
Location:	VINELAND CITY P.D.				
Calibration File No.:	01275	Calib. Date:	05/05/2009	Calib. No.:	00016
Certification File No.:	01276	Cert. Date:	05/05/2009	Cert. No.:	00009
Linearity File No.:	01100	Lin. Date:	12/11/2008	Lin. No.:	00008
Solution File No.:	01273	Soln. Date:	05/04/2009	Soln. No.:	00144
Sequential File No.:	01276	File Date:	05/05/2009		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWC S3-0103
Control Solution %:	0.100%			Expires:	07/02/2010
Solution Control Lot:	08G056			Bottle No.:	0004

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:09D		
Control 1 EC	0.100%	10:09D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	10:09D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:10D		
Control 2 EC	0.099%	10:10D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	10:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:11D		
Control 3 EC	0.100%	10:12D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.098%	10:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:12D		

All tests within acceptable tolerance.

Coordinator

Last Name: STANKS First Name: ADAM MI: N

Badge No.: 5403

Signature: TPR I Adam N Stanks #5403 Date: 05/05/2009

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.:	ARWA-0185
Location:	VINELAND CITY P.D.				
Calibration File No.:	01275	Calib. Date:	05/05/2009	Calib. No.:	00016
Certification File No.:	01276	Cert. Date:	05/05/2009	Cert. No.:	00009
Linearity File No.:	01277	Lin. Date:	05/05/2009	Lin. No.:	00009
Solution File No.:	01273	Soln. Date:	05/04/2009	Soln. No.:	00144
Sequential File No.:	01277	File Date:	05/05/2009		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWF S3-0221
Control Solution %:	0.040%			Expires:	06/26/2010
Solution Control Lot:	08F054			Bottle No.:	1193
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWF S3-0223
Control Solution %:	0.080%			Expires:	06/28/2010
Solution Control Lot:	08F055			Bottle No.:	1386
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWF S3-0225
Control Solution %:	0.160%			Expires:	07/07/2010
Solution Control Lot:	08G057			Bottle No.:	0717

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:33D		
Control 1 EC	0.041%	10:34D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.041%	10:34D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:35D		
Control 2 EC	0.041%	10:36D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.039%	10:36D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:37D		
Control 3 EC	0.079%	10:38D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.077%	10:38D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:39D		
Control 4 EC	0.079%	10:40D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.079%	10:40D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:41D		
Control 5 EC	0.159%	10:42D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.159%	10:42D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:43D		
Control 6 EC	0.159%	10:44D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.159%	10:44D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:45D		

All tests within acceptable tolerance.

Coordinator

Last Name: STANKS First Name: ADAM MI: N

Signature: TPR. I Adam N. Stanks #5403 Badge No.: 5403

Date: 05/05/2009

DEPARTMENT OF

Law and Public Safety

This is to certify that

ADAM N. STANKS

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 MKIIIC A METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 14th DAY OF December TWO THOUSAND AND FOUR

SUPERINTENDENT
NEW JERSEY STATE POLICE

ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

Refresher Course

	DATE	PLACE	INSTRUCTOR
1.	11/21/06	Sayreville PD	S. Jaspel
2.	1-24-08	Academy P.A.	J.E. Potts
3.			
4.			
5.			
6.			
7.			
8.			
9.			

S.P. 2938 (Rev. 06/00)

DEPARTMENT OF

Law and Public Safety

This is to certify that

Adam N. Stanks

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 Breathalyzer METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 25th DAY OF Apr. ONE THOUSAND NINE HUNDRED AND 97

Carl A. Williams
SUPERINTENDENT
NEW JERSEY STATE POLICE

Peter Verniero
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES _____

Refresher Course

	DATE	PLACE	INSTRUCTOR
1.	4-26-99	ACTC	R.M. Flanagan
2.	10/12/01	OCPA	J. Snyder
3.	9-3-03	ACTC	R.M. Flanagan
4.	7-15-05	ACTC	Conti
5.	3-2-07	OCPA	C. Potts
6.			
7.			
8.			
9.			

SP-293B

Dräger safety

ALCOTEST® 7110 TEMPERATURE PROBE

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe	Certification date:	Next Certification due:
DDWAP2-024	02/03/2009	02/03/2010

Probe Value

102

Draeger Safety Diagnostics, Inc.
Technical Service Department

JON S. CORZINE
Governor

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

ANNE MILGRAM
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

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 0.045 to 0.051 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc. **ANALYSIS DATE:** 07/16/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08F054

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.0487 to 0.0493 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 26, 2010.

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

Ajit R. Tungare
Chief Forensic Scientist
Division of State Police

Sworn to and subscribed before me this 19th day of August, 2008.

Notary

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

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

JON S. CORZINE
Governor

ANNE MILGRAM
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

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 0.094 to 0.099 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc. **ANALYSIS DATE:**07/25/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08F055

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.0977 to 0.0984 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 28, 2010.

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 19th day of August, 2008.

Notary

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

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JON S. CORZINE
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ANNE MILGRAM
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS
0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Drager Safety, Inc. **ANALYSIS DATE:**07/24/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08G056

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1227 to 0.1236 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 July 2, 2010.

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 13th day of August, 2008.

Notary

Linda L. DeSantis
My Commission
Expires Aug. 17, 2009

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(609) 882-2000

JON S. CORZINE
Governor

ANNE MILGRAM
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

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 0.188 to 0.199 grams per 100 milliliters of solution.

MANUFACTURER: Drager Safety, Inc. **ANALYSIS DATE:**07/28/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08G057

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1956 to 0.1959 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 July 7, 2010.

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 19th day of August, 2008.

Notary

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

Dräger safety

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

- (X) Model: ALCOTEST® CU34
- ( ) Model: MARK IIA
- ( ) Other: _____

Serial Number: DDWFS3-0221

Certification Date	Technician	Re-Certification Due Date
02-03-09		02-03-10

Dräger safety

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

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

Serial Number: DDWF53-0223

Certification Date	Technician	Re-Certification Due Date
02/03/2009	[illegible]	02/03/2010

Dräger safety

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

- (X) Model: ALCOTEST® CU34
- ( ) Model: MARK IIA
- ( ) Other: _____

Serial Number: DDWFS3-0225

Certification Date	Technician	Re-Certification Due Date
02-03-09	[signature]	02-03-10

Calibrating Unit
New Standard Solution Report

Equipment	Alcotest 7110 MKIII-C			Serial No.:	ARWA-0185
Location:	VINELAND CITY P.D.				
Calibration File No.:	01275	Calib. Date:	05/05/2009	Calib. No.:	00016
Certification File No.:	01276	Cert. Date:	05/05/2009	Cert. No.:	00009
Linearity File No.:	01277	Lin. Date:	05/05/2009	Lin. No.:	00009
Solution File No.:	01278	Soln. Date:	05/05/2009	Soln. No.:	00145
Sequential File No.:	01278	File Date:	05/05/2009		
Calibrating Unit:	WET	Model No.:	CU-34	Serial No.:	DDWC S3-0103
Control Solution %:	0.100%			Expires:	02/13/2010
Solution Control Lot:	08B050			Bottle No.:	1173

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:50D		
Control 1 EC	0.100%	11:50D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.099%	11:50D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:51D		
Control 2 EC	0.100%	11:52D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:52D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:52D		
Control 3 EC	0.100%	11:53D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	11:53D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:54D		

All tests within acceptable tolerance.

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

TEMPERATURE PROBE SERIAL NUMBER: DDUNP2-323 ans

Changed By:

Last Name: STANKS First Name: ADAM MI: N

Signature: TPR. I Adam N. Stanks #5403 Badge No.: 5403

Date: 05/05/2009

State of New Jersey
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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:**03/14/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08B050

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1229 to 0.1234 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 February 13, 2010.

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 31st day of March, 2008.

Notary
Linda L. DeSantis
My Commission
Expires Aug. 17, 2009