

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 48554, 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:

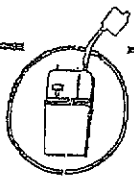
11 APR 05

SERIAL NUMBER:

AR5K-0039

Dräger Safety Diagnostics, Inc.
Durango, CO

TSJ



Draeger 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:

DDXDS3-0193

Certification Date

02-03-09

Technician

[Signature]

Re-Certification Due Date

02-03-10



Drägersafety

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:

DDUK53-0133

Certification Date

Technician

Re-Certification Due Date

03/11/2009

JS

03/11/2010

Drägersafety

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:

DDUNP2-316

03/11/2009

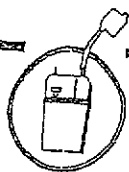
03/11/2010

Probe Value

100

Draeger Safety Diagnostics, Inc.
Technical Service Department

JS



Drägersafety

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:

DDWFS3-0241

Certification Date

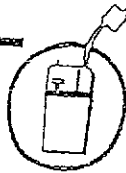
02-03-09

Technician

[Signature]

Re-Certification Due Date

02-03-10



Drägersafety

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:

DDWF53-0215

Certification Date

Technician

Re-Certification Due Date

03/19/2009

JS

03/19/2010

Drägersafety

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
DDMBPI-0002

Certification date:
02/03/2009

Next Certification due:
02/03/2010

Probe Value
102

Draeger Safety Diagnostics, Inc.
Technical Service Department





Calibration
Certificate No. 1750.01

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



Cert. No.: 4000-1967485

Traceable® Certificate of Calibration for Digital Thermometer

Instrument Identification:

Model: 61220-601

S/N: 80497135

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	0.000	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.001	24.998	Y	24.951	25.051	0.013	3.8:1
°C		N.A.		50.001	59.999	Y	59.951	60.051	0.018	2.8:1
°C		N.A.		100.001	99.998	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-01805-AQ-HOU.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C	Serial No.: ARNK-0039
Location: STRATFORD POLICE DEPT.	
Calibration File No.: 00698	Calib. Date: 08/25/2009
Certification File No.: 00626	Cert. No.: 00011
Linearity File No.: 00627	Cert. Date: 03/09/2009
Solution File No.: 00696	Lin. Date: 03/09/2009
Sequential File No.: 00698	Lin. No.: 00007
	Soln. Date: 08/22/2009
	Soln. No.: 00081
	File Date: 08/25/2009

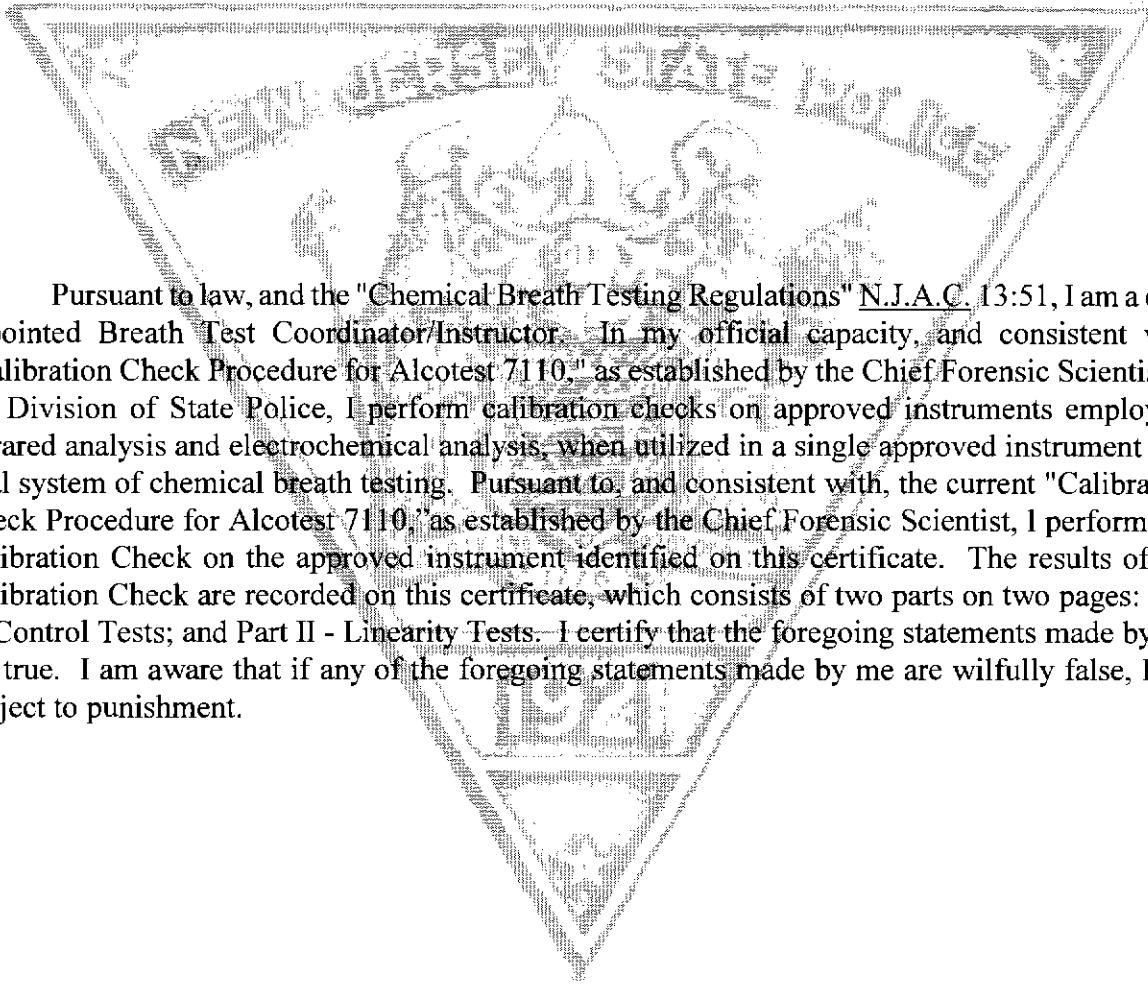
Calibrating Unit: WET	Model No.: CU-34	Serial No.: DDUK S3-0133
Control Solution %: 0.100%		Expires: 07/02/2010
Solution Control Lot: 08G056		Bottle No.: 0064

Coordinator

Last Name: SULLIVAN	First Name: FRANCIS	MI: -
Signature: <u><i>Fr. F. J. Sullivan #5103</i></u>	Badge No.: 5103	
	Date: 08/25/2009	

*Black Key Temperature Probe Serial.....# DDMBP1-0002 as

*Digital NIST Temperature Measuring System Serial.....# 80497135 as



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.:	ARNK-0039
Location:	STRATFORD POLICE DEPT.		
Calibration File No.:	00698	Calib. Date:	08/25/2009
Certification File No.:	00699	Cert. No.:	00011
Linearity File No.:	00627	Cert. Date:	08/25/2009
Solution File No.:	00696	Lin. Date:	03/09/2009
Sequential File No.:	00699	Lin. No.:	00007
		Soln. Date:	08/22/2009
		Soln. No.:	00081
		File Date:	08/25/2009
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.100%	Serial No.:	DDUK S3-0133
Solution Control Lot:	08G056	Expires:	07/02/2010
		Bottle No.:	0064

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	09:42D		
Control 1 EC	0.100%	09:43D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.102%	09:43D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:44D		
Control 2 EC	0.101%	09:44D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.101%	09:44D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:45D		
Control 3 EC	0.100%	09:45D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	09:45D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	09:46D		

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: Tp. I J. Sullivan #5103

Badge No.: 5103

Date: 08/25/2009

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.:	ARNK-0039
Location:	STRATFORD POLICE DEPT.		
Calibration File No.:	00698	Calib. Date:	08/25/2009
Certification File No.:	00699	Cert. Date:	08/25/2009
Linearity File No.:	00700	Lin. Date:	08/25/2009
Solution File No.:	00696	Soln. Date:	08/22/2009
Sequential File No.:	00700	File Date:	08/25/2009
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDWF S3-0215
Solution Control Lot:	08F054	Expires:	06/26/2010
		Bottle No.:	0055
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDXD S3-0193
Solution Control Lot:	08F055	Expires:	06/28/2010
		Bottle No.:	1131
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDWF S3-0241
Solution Control Lot:	08G057	Expires:	07/07/2010
		Bottle No.:	0637

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	10:02D		
Control 1 EC	0.041%	10:02D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	10:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:04D		
Control 2 EC	0.041%	10:04D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	10:04D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:06D		
Control 3 EC	0.081%	10:06D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	10:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:07D		
Control 4 EC	0.081%	10:08D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	10:08D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:09D		
Control 5 EC	0.161%	10:10D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.162%	10:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:11D		
Control 6 EC	0.161%	10:12D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	10:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:13D		

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: Francis J Sullivan #5103

Badge No.: 5103

Date: 08/25/2009

DEPARTMENT OF
Peace and Public Safety
Whis is to certify that

OF THE STATE
Francis Sully
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 NEW JERSEY 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY, THIS 1st DAY OF March

TWO THOUSAND AND SIX

Francis Sully
SUPERINTENDENT
NEW JERSEY STATE POLICE

John V. Funder
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

DATE	Refresher Course	
	PLACE	INSTRUCTOR
1. 05/12/08	Sayreville PD	<i>[Signature]</i>
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

DEPARTMENT OF
Traffic and Public Safety

This is to certify that

Frank J. P. Pivan
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT BREATHALYZER TESTS AND ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1988 ON THE OPERATION OF THIS BREATHALYZER METHOD TO DETERMINE INTOXICATION.

GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 29th DAY OF Apr.
ONE THOUSAND NINE HUNDRED AND 94

Carl A. Williams
SUPERINTENDENT
NEW JERSEY STATE POLICE

Robert T. Pate
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

	DATE	Refresher Course PLACE	INSTRUCTOR
1.	9-6-96	ACTC	J. P. Pivan
2.	12-15-97	ACTC	J. P. Pivan
3.	12-8-99	ACTC	Mr. Pivan
4.	10-9-01	OCRA	Mr. Pivan
5.	7-17-03	ACTC	Mr. Pivan
6.	6-10-05	ACTC	Mr. Pivan
7.	12-16-07	OCRA	Mr. Pivan
8.			
9.			

SP-2938



JON S. CORZINE
Governor

State of New Jersey
OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
PO Box 080
TRENTON, NJ 08625-0080

ANNE MILGRAM
Attorney General

November 5, 2008

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 I Francis Sullivan # 5103

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 I Francis Sullivan # 5103 as a duly certified Breath Test Coordinator/Instructor. This approval is effective immediately.

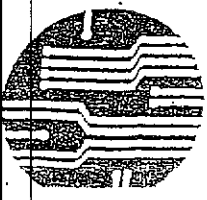
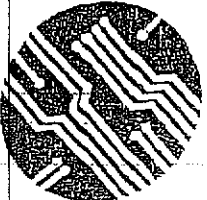
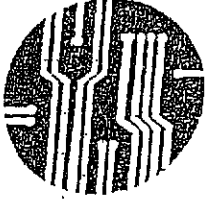
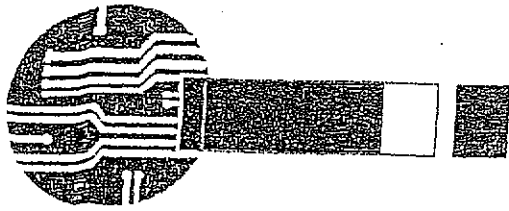
Very truly yours,


Anne Milgram
Attorney General

AM:HA:tlh

c: Trooper I Francis Sullivan # 5103, Alcohol/Drug Test Unit, Division of State Police
Lt. Paul Spirit, Unit Head, Alcohol/Drug Test Unit, Division of State Police





CERTIFICATE

This is to certify that

Francis Sullivan
Trooper I, #5103

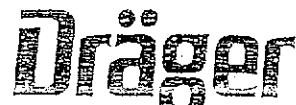
has successfully completed the two day Draeger Safety Diagnostics, Inc. Alcohol Coordinator Training Course on the New Jersey specific Alcotest® 7110 MKIII-C and is hereby certified as a qualified

**Operator Trainer and
Maintenance Technician**

Completion of this course qualifies this individual to train and certify Operators in the proper use and operation as well as perform Preventive Maintenance on the New Jersey specific Alcotest® 7110 MKIII-C.

Date: September 18, 2008

Hansueli Ryser
Instructor: Hansueli Ryser



Francis Sullivan #5103
 Hamilton Technology Complex
 Suite 400, 1200 Negron Drive
 Hamilton, NJ 08691
lpp5103@gw.njsp.org

Current Rank & Date of Promotion & Time of Service:

Trooper I 7/16/2002 16 years of Service

Career Experience/Assignment:

<u>April 26, 2008 to Present:</u>	Special Investigation Section Alcohol/Drug Testing Unit
<u>May 29 2004 to April 25 2008:</u>	Special Operations Section Motor Coach/ Compliance Review Unit
<u>December 29 2001 to May 28 2004:</u>	Special Operations Section Diesel Emissions
<u>November 3 2001 to December 28 2001:</u>	Field Operations Section Tuckerton Station Troop A
<u>April 1 1995 to November 2 2001:</u>	Field Operations Section Bass River Station Troop E
<u>October 15 1994 to March 31 1995:</u>	Field Operations Section Port Norris Station Troop A
<u>October 16 1993 to October 14 1994:</u>	Field Operations Section Tuckerton Station Troop A
<u>January 16, 1993 to October 15 1993:</u>	Field Operations Section Woodbine Station Troop A

Specialized Training:

Breath Test Coordinator/Instructor, Certification	November 2008
Instructor Training in DWI Detection and Standardized Field Sobriety Testing	October 2008
Draeger Safety Diagnostics, Inc., Alcohol Coordinator Training Course on the New Jersey specific Alcotest 7110 MKIII-C	September 2008
The Robert F. Borkenstein Course on Alcohol and Highway Safety	May 2008
Inspection and Investigation of Commercial Vehicle Crashes	September 2007
Accident Investigation 1	January 2007
Accident Investigation 2	March 2007
Instructor Training Course	May 2006
Laser Operator Training Course	March 2006
Alcotest Certification	March 2006
Post Crash Vehicle Equipment Inspection	November 2004
Compliance Review Training	September 2003
Suspension and Steering	August 2003
Commercial Motor Vehicle Criminal Interdiction	April 2003
General Hazardous Material Inspection	December 2002
Domestic Cannabis Eradication & Suppression Seminar	July 2002
Trucks and Terrorism	May 2002
Motorcoach	May 2002
NASI-North American Standard Inspection Part B	February 2002
NASI-Weights & Dimensions	February 2002
NASI-North American Standard Inspection Part A	January 2002
PR-24 Training Course	July 1999
Narcotics Trafficking Trends Seminar	June 1998
Firearms Instructor Course	May 1997
Driving While Intoxicated/Standardized Field Sobriety	July 1996

Educational/Certification Summary:

Associates of Science Comm. College of the Air Force	August 1987
---	-------------

Commendation & Awards:

Certificate of Commendation	June 2002
-----------------------------	-----------

COPY



Drägersafety

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:

DDUK53-0133

Certification Date

Technician

Re-Certification Due Date

03/11/2009

JS

03/11/2010

Drägersafety

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

DDUNP2-316

Certification date:

03/11/2009

Next Certification due:

03/11/2010

Probe Value

100

Draeger Safety Diagnostics, Inc.
Technical Service Department

JS



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
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



New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable





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
0.080 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
Ajit R. Tungare
Chief Forensic Scientist
Division of State Police

Sworn to and subscribed before me this 11th day of August, 2008.

John R. Leaver
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
0.10 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



New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable





6C

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
0.10 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: 07/03/2008

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 08F053

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have an ethyl alcohol concentration range of 0.1238 to 0.1242 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 9, 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 25th day of July, 2008.

Notary

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



New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable





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
0.160 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



7A
B
C

COPY

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment	Alcotest 7110 MKIII-C	Serial No.:	ARNK-0039
Location:	STRATFORD POLICE DEPT.	Calib. No.:	00011
Calibration File No.:	00698	Calib. Date:	08/25/2009
Certification File No.:	00699	Cert. Date:	08/25/2009
Linearity File No.:	00700	Lin. No.:	00008
Solution File No.:	00696	Soln. Date:	08/22/2009
Sequential File No.:	00700	File Date:	08/25/2009
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.040%	Serial No.:	DDWF S3-0215
Solution Control Lot:	08F054	Expires:	06/26/2010
		Bottle No.:	0055
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.080%	Serial No.:	DDXD S3-0193
Solution Control Lot:	08F055	Expires:	06/28/2010
		Bottle No.:	1131
Calibrating Unit:	WET	Model No.:	CU-34
Control Solution %:	0.160%	Serial No.:	DDWF S3-0241
Solution Control Lot:	08G057	Expires:	07/07/2010
		Bottle No.:	0637

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	10:02D		
Control 1 EC	0.041%	10:02D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.040%	10:02D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:04D		
Control 2 EC	0.041%	10:04D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.041%	10:04D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:06D		
Control 3 EC	0.081%	10:06D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.080%	10:06D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:07D		
Control 4 EC	0.081%	10:08D	34.0°C	*** TEST PASSED ***
Control 4 IR	0.080%	10:08D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:09D		
Control 5 EC	0.161%	10:10D	34.0°C	*** TEST PASSED ***
Control 5 IR	0.162%	10:10D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:11D		
Control 6 EC	0.161%	10:12D	34.0°C	*** TEST PASSED ***
Control 6 IR	0.160%	10:12D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	10:13D		

All tests within acceptable tolerance.

Coordinator

Last Name: SULLIVAN

First Name: FRANCIS

MI: -

Signature: TP: I J Sullivan # 5103

Badge No.: 5103

Date: 08/25/2009

8A
B

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0039
 Location: STRATFORD POLICE DEPT.
 Calibration File No.: 00698 Calib. Date: 08/25/2009 Calib. No.: 00011
 Certification File No.: 00699 Cert. Date: 08/25/2009 Cert. No.: 00009
 Linearity File No.: 00700 Lin. Date: 08/25/2009 Lin. No.: 00008
 Solution File No.: 00701 Soln. Date: 08/25/2009 Soln. No.: 00082
 Sequential File No.: 00701 File Date: 08/25/2009

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0133
 Control Solution %: 0.100% Expires: 06/09/2010
 Solution Control Lot: 08F053 Bottle No.: 0261

Function	Result %BAC	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Ambient Air Blank	0.000%	11:21D		
Control 1 EC	0.102%	11:22D	34.0°C	*** TEST PASSED ***
Control 1 IR	0.101%	11:22D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:22D		
Control 2 EC	0.101%	11:23D	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	11:23D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:24D		
Control 3 EC	0.101%	11:24D	34.0°C	*** TEST PASSED ***
Control 3 IR	0.101%	11:24D	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	11:25D		

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: DDUK P2-3162

Changed By:
 Last Name: SULLIVAN First Name: FRANCIS MI: -
 Signature: *Francis J Sullivan #5103* Badge No.: 5103
 Date: 08/25/2009