

Dräger

Simulator

CERTIFICATE OF ACCURACY

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

Model: ALCOTEST CU34

Model: MARK IIA

X-Cal 2000 (Alcosim)

Other: _____

Serial Number:

DDUFS3-0061

Certification Date:

Technician:

Re-Certification Due Date:

10-28-19

BS

10-28-20

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

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

Serial Number Temp Probe:

Certification Date:

Next Certification Due:

DDUSPa-215

10-28-19

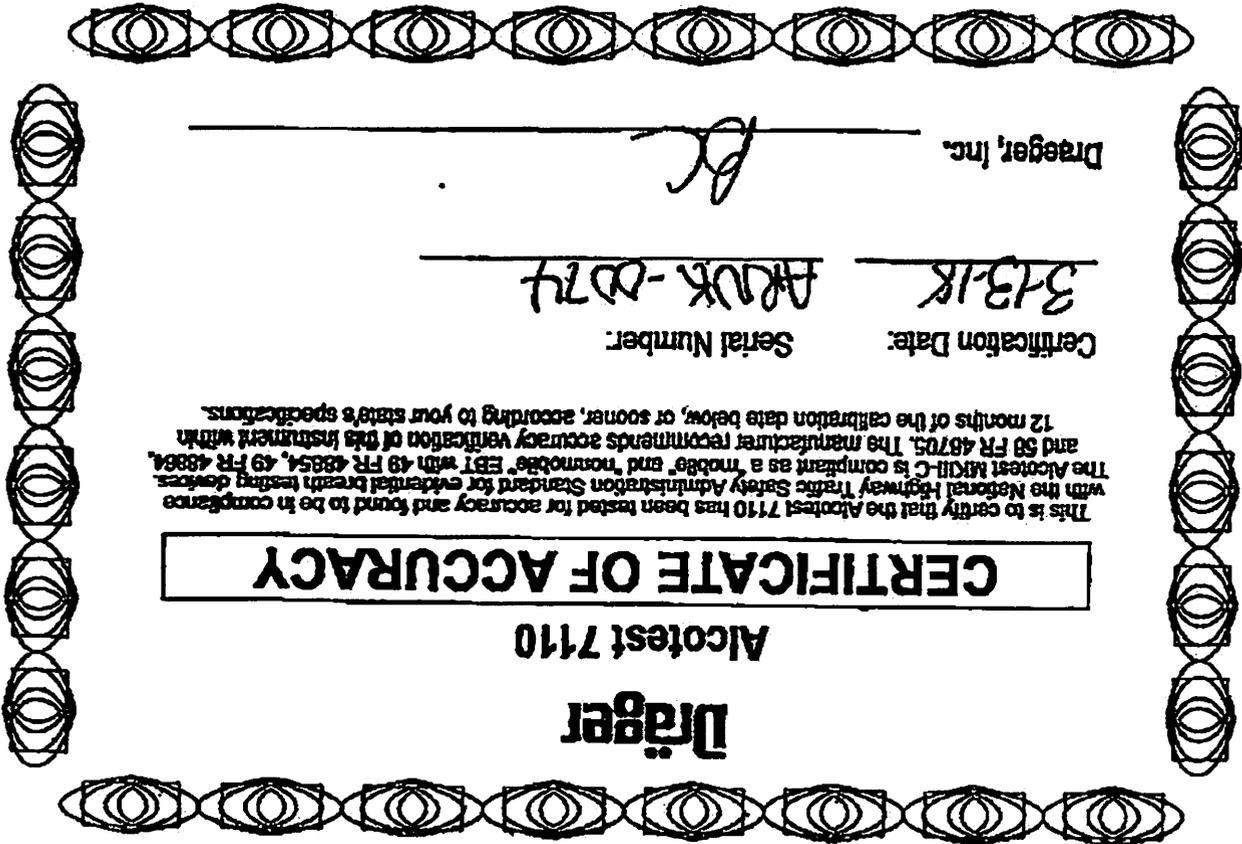
10-28-20

Probe Value:

102

Draeger, Inc.

BS



Dräger

Alcotest 7110

CERTIFICATE OF ACCURACY

This is to certify that the Alcotest 7110 has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MQU-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864, and 50 FR 46705. The manufacturer recommends accuracy verification of the instrument within 12 months of the calibration date below, or sooner, according to your state's specifications.

Certification Date:

3-13-18

Serial Number:

ARQK-0074

Dräger, Inc.

BC

ORIGINAL COURSE DATES

DATE	PLACE	INSTRUCTOR
1. 8-25-10	BCPA	A. J. ...
2. 1-12-12	RAMEN LODA	C. O. ...
3. 1-16-14	SAVILLVILLE	R. J. ...
4. 1/21/16	LAKELAND	...
5. 1/16/18	LAKELAND	...
6. 1/16/18	LAKELAND	...
7. 1/16/18	LAKELAND	...
8. 1/16/18	LAKELAND	...
9. 1/16/18	LAKELAND	...
10. 1/16/18	LAKELAND	...

SP. 2028 (Rev. 07/07)

ORIGINAL COURSE DATES

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

SP. 2028 (Rev. 07/07)

DEPARTMENT OF PUBLIC SAFETY

NEW JERSEY STATE POLICE

STATE ATTORNEY GENERAL

STATE OF NEW JERSEY

APRIL 18th

THE DEPARTMENT OF PUBLIC SAFETY HAS THE HONOR TO ANNOUNCE THAT IT IS OFFERING A COURSE IN THE OPERATION OF THE NEW JERSEY STATE POLICE TRAINING CENTER TO BE HELD AT THE NEW JERSEY STATE POLICE TRAINING CENTER, 1000 WEST 11th STREET, NEW JERSEY.

THE COURSE IS BEING OFFERED TO ALL OFFICERS AND MEMBERS OF THE NEW JERSEY STATE POLICE AND TO ALL MEMBERS OF THE NEW JERSEY STATE POLICE TRAINING CENTER.

FOR FURTHER INFORMATION, CONTACT THE NEW JERSEY STATE POLICE TRAINING CENTER AT (908) 292-1000.

KEVIN W. ALBERT
 DEPARTMENT OF PUBLIC SAFETY

DEPARTMENT OF PUBLIC SAFETY

NEW JERSEY STATE POLICE

STATE ATTORNEY GENERAL

STATE OF NEW JERSEY

MAY 21st

THE DEPARTMENT OF PUBLIC SAFETY HAS THE HONOR TO ANNOUNCE THAT IT IS OFFERING A COURSE IN THE OPERATION OF THE NEW JERSEY STATE POLICE TRAINING CENTER TO BE HELD AT THE NEW JERSEY STATE POLICE TRAINING CENTER, 1000 WEST 11th STREET, NEW JERSEY.

THE COURSE IS BEING OFFERED TO ALL OFFICERS AND MEMBERS OF THE NEW JERSEY STATE POLICE AND TO ALL MEMBERS OF THE NEW JERSEY STATE POLICE TRAINING CENTER.

FOR FURTHER INFORMATION, CONTACT THE NEW JERSEY STATE POLICE TRAINING CENTER AT (908) 292-1000.

KEVIN W. ALBERT
 DEPARTMENT OF PUBLIC SAFETY



State of New Jersey

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

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.100 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 01/31/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19020

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1205 to 0.1222 grams per 100 milliliters of solution.

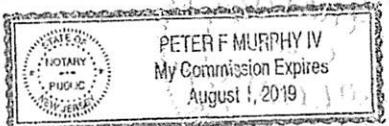
This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is January 08, 2021.

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

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 1st day of February, 2019.

Notary signature



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





State of New Jersey

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

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.160 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 09/13/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1938 to 0.1964 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 21, 2020.

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

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

Sworn to and subscribed before me this 16th day of September 2018.

Mary E. McLaughlin
Notary

MARY ELIZABETH MCLAUGHLIN
ID # 2052190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



An Internationally Accredited Agency

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





State of New Jersey

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

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.080 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 08/30/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18250

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0976 to 0.0987 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 06, 2020.

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

Handwritten signature of Michael Kennedy

Michael Kennedy
Assistant Chief Forensic Scientist
NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 4th day of September, 2018.

Handwritten signature of Mary Elizabeth McLaughlin
Notary

MARY ELIZABETH MCLAUGHLIN
ID # 2052190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



"An Internationally Accredited Agency"
New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable





State of New Jersey

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

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

CERTIFICATION OF ANALYSIS
0.040 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

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

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 08/28/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18240

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0486 to 0.0489 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 31, 2020.

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.

[Handwritten signature of Ali M. Alaouie]

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

Sworn to and subscribed before me this 29th day of August, 2018.
[Mary E. McLaughlin]
Notary

MARY ELIZABETH MCLAUGHLIN
ID # 2052190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



"An Internationally Accredited Agency"
New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable





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) 832-2000

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

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: 07/31/2018

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 18220

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1210 to 0.1233 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is July 23, 2020.

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.

[Handwritten signature of Ali M. Alaoui]

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

Sworn to and subscribed before me this 1st day of August, 2018.

[Handwritten signature of Mary Elizabeth McLaughlin]

MARY ELIZABETH MCLAUGHLIN
ID # 2052190
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018



"An Internationally Accredited Agency"
New Jersey Is An Equal Opportunity Employer
Printed on Recycled Paper and Recyclable





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



Cert. No.: 4000-10177854

Traceable® Certificate of Calibration for Digital Thermometer

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

Control Company is an ISO/IEC 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2008 Quality Certified by DNV GL, Certificate No. CERT-01805-2008-AQ-HOU-RvA.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



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



Cert. No.: 4000-10177854

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: 191959035 Manufacturer: Control Company

Standards/Equipment:

Table with 4 columns: Description, Serial Number, Due Date, NIST Traceable Reference. Lists calibration items like Temperature Calibration Bath and Temperature Probe with their respective serial numbers and due dates.

Certificate Information:

Technician: 104 Procedure: CAL-06 Cal Date: 13 Feb 2019 Cal Due Date: 13 Feb 2021
Test Conditions: 38.85%RH 24.21°C 1023mBar

Calibration Data: (New Instrument)

Table with 11 columns: Unit(s), Nominal, As Found, In Tol, Nominal, As Left, In Tol, Min, Max, ±U, TUR. Shows calibration results for four different temperature points.

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

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO Guide to the Expression of Uncertainty in Measurement : (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level.

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;

Nicol Rodriguez, Quality Manager

Aaron Judice, Technical Manager

Note :

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometer change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

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

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

Control Company is an ISO/IEC 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 GL, Certificate No. CERT-01805-2008-AQ-HOU-RVA.
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

Dräger

Simulator

CERTIFICATE OF ACCURACY

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

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

Serial Number:
DDAE-0024

Certification Date: 6-12-19 Technician: BS Re-Certification Due Date: 6-12-20

Dräger

Alcotest 7110 Temperature Probe

CERTIFICATE OF ACCURACY

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

Serial Number Temp Probe: DDWAP2-024 Certification Date: 6-11-19 Next Certification Due: 6-11-20

Probe Value: 100 Draeger, Inc. BS

Dräger

Simulator

CERTIFICATE OF ACCURACY

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

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

Serial Number:

DDAE-0017

Certification Date:

Technician:

Re-Certification Due Date:

6-11-19

BS

6-11-20

Dräger

Simulator

CERTIFICATE OF ACCURACY

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

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

Serial Number:

DDAE-0021

Certification Date:

Technician:

Re-Certification Due Date:

6-12-19

BS

6-12-20

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

Coordinator:

Name Sgt. Kevin W. Alcott

Badge No. 6704

Location:

Agency South Brunswick Police

Alcotest Serial No. ARNK-0074

Equipment:

Digital NIST Temperature Measuring System Serial No. 191 959 035

Simulator Solution Concentration	CU-34 Simulator Serial No.	Time Simulators Started to Heat	Time Temp. Reading Obtained	Temp. Reading on NIST Traceable Thermometer
0.04%	DDAE-0017	09:22 S	11:49 S	34.0 °C
0.08%	DDAE-0021	09:22 S	11:50 S	34.0 °C
0.10%	DDUF53-0061	09:22 S	11:51 S	34.0 °C
0.16%	DDAE-0024	09:22 S	11:51 S	34.0 °C

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

Coordinator's Signature Sgt. K W. A #6704

Date 1/25/2020

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Serial No.: ARNK-0074

Calib. No.: 00043

Cert. No.: 00031

Lin. No.: 00031

Soln. No.: 00233

Calib. Date: 01/25/2020

Cert. Date: 01/25/2020

Lin. Date: 01/25/2020

Soln. Date: 12/18/2019

File Date: 01/25/2020

Model No.: CU-34

Serial No.: DDAE-0017

Expires: 07/31/2020

Bottle No.: 1050

Model No.: CU-34

Serial No.: DDAE-0021

Expires: 08/06/2020

Bottle No.: 0968

Model No.: CU-34

Serial No.: DDAE-0024

Expires: 08/21/2020

Bottle No.: 0844

Calibration File No.: 01106

Certification File No.: 01107

Linearity File No.: 01108

Solution File No.: 01101

Sequential File No.: 01108

Calibrating Unit: WET

Control Solution %: 0.040%

Solution Control Lot: 18240

Calibrating Unit: WET

Control Solution %: 0.080%

Solution Control Lot: 18250

Calibrating Unit: WET

Control Solution %: 0.160%

Solution Control Lot: 18260

Function: Ambient Air Blank

Control 1 EC: 0.040%

Control 1 IR: 0.041%

Ambient Air Blank: 0.000%

Control 2 EC: 0.040%

Control 2 IR: 0.041%

Ambient Air Blank: 0.000%

Control 3 EC: 0.080%

Control 3 IR: 0.080%

Ambient Air Blank: 0.000%

Control 4 EC: 0.081%

Control 4 IR: 0.080%

Ambient Air Blank: 0.000%

Control 5 EC: 0.160%

Control 5 IR: 0.158%

Ambient Air Blank: 0.000%

Control 6 EC: 0.159%

Control 6 IR: 0.158%

Ambient Air Blank: 0.000%

Control 1 EC: 0.040%

Control 1 IR: 0.041%

Ambient Air Blank: 0.000%

All tests within acceptable tolerance.

Coordinator
 Last Name: ALCOTT
 First Name: KEVIN
 Signature: *Sgt. K. W. #6704*
 Badge No.: 6704
 Date: 01/25/2020
 MI: W.

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0074
Location: SOUTH BRUNSWICK POLICE
Calibration File No.: 01106 Calib. Date: 01/25/2020 Calib. No.: 00043
Certification File No.: 01107 Cert. Date: 01/25/2020 Cert. No.: 00031
Linearity File No.: 01055 Lin. Date: 07/10/2019 Lin. No.: 00030
Solution File No.: 01101 Soln. Date: 12/18/2019 Soln. No.: 00233
Sequential File No.: 01107 File Date: 01/25/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUF S3-0061
Control Solution %: 0.100% Expires: 07/23/2020
Solution Control Lot: 18220 Bottle No.: 1074

Function	Result	Time	Temperature	Comment(s)
	%BAC	HH:MM	Simulator (°C)	or Error(s)
Ambient Air Blank	0.000%	12:05S		
Control 1 EC	0.101%	12:05S	34.0°C	*** TEST PASSED ***
Control 1 IR	0.100%	12:05S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:06S		
Control 2 EC	0.100%	12:07S	34.0°C	*** TEST PASSED ***
Control 2 IR	0.100%	12:07S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:07S		
Control 3 EC	0.100%	12:08S	34.0°C	*** TEST PASSED ***
Control 3 IR	0.100%	12:08S	34.0°C	*** TEST PASSED ***
Ambient Air Blank	0.000%	12:09S		

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Sgt. K. W. Z #6704

Badge No.: 6704

Date: 01/25/2020

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 Record

Equipment

Alcotest 7110 MKIII-C
Serial No.: ARNK-0074
Location: SOUTH BRUNSWICK POLICE
Calibration File No.: 01106 Calib. Date: 01/25/2020 Calib. No.: 00043
Certification File No.: 01054 Cert. Date: 07/10/2019 Cert. No.: 00030
Linearity File No.: 01055 Lin. Date: 07/10/2019 Lin. No.: 00030
Solution File No.: 01101 Soln. Date: 12/18/2019 Soln. No.: 00233
Sequential File No.: 01106 File Date: 01/25/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUF S3-0061
Control Solution %: 0.100% Expires: 07/23/2020
Solution Control Lot: 18220 Bottle No.: 1074

Coordinator

Last Name: ALCOTT First Name: KEVIN MI: W.
Signature: Sgt. K W. G #6704 Badge No.: 6704
Date: 01/25/2020

*Black Key Temperature Probe Serial.....# DDWA PZ - 024 (KA)

*Digital NIST Temperature Measuring System Serial.....# 191 959 035 (KA)

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.

