

Calibrating Unit New Standard Solution Report

| | | |
|-------------------------|-----------------------|--------------------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: ARNK-0038 |
| Location: | EASTAMPTON TOWNSHIP | |
| Calibration File No.: | 00647 | Calib. Date: 09/23/2020 |
| Certification File No.: | 00648 | Calib. No.: 00036 |
| Linearity File No.: | 00649 | Cert. Date: 09/23/2020 |
| Solution File No.: | 00657 | Cert. No.: 00031 |
| Sequential File No.: | 00657 | Lin. Date: 09/23/2020 |
| | | Lin. No.: 00031 |
| | | Soln. Date: 02/28/2021 |
| | | Soln. No.: 00224 |
| | | File Date: 02/28/2021 |
| | | |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.100% | Serial No.: DDUK S3-0130 |
| Solution Control Lot: | 20320 | Expires: 07/06/2022 |
| | | Bottle No.: 0761 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 14:39S | | |
| Control 1 EC | 0.099% | 14:39S | 33.9°C | *** TEST PASSED *** |
| Control 1 IR | 0.099% | 14:39S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 14:40S | | |
| Control 2 EC | 0.099% | 14:41S | 33.9°C | *** TEST PASSED *** |
| Control 2 IR | 0.099% | 14:41S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 14:41S | | |
| Control 3 EC | 0.099% | 14:42S | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.100% | 14:42S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 14:43S | | |

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.

Changed By:

Last Name: GRAHAM

First Name: CPL

MI: D

Signature: _____

CPL D J [Signature] #3406

Badge No.: 3406

Date: 02/28/2021

Calibrating Unit New Standard Solution Report

Equipment Alcotest 7110 MKIII-C Serial No.: ARNK-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00647 Calib. Date: 09/23/2020 Calib. No.: 00036
Certification File No.: 00648 Cert. Date: 09/23/2020 Cert. No.: 00031
Linearity File No.: 00649 Lin. Date: 09/23/2020 Lin. No.: 00031
Solution File No.: 00656 Soln. Date: 01/29/2021 Soln. No.: 00223
Sequential File No.: 00656 File Date: 01/29/2021

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0130
Control Solution %: 0.100% Expires: 07/06/2022
Solution Control Lot: 20320 Bottle No.: 0566

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 19:56S | | |
| Control 1 EC | 0.099% | 19:56S | 33.9°C | *** TEST PASSED *** |
| Control 1 IR | 0.098% | 19:56S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 19:57S | | |
| Control 2 EC | 0.098% | 19:57S | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.099% | 19:57S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 19:58S | | |
| Control 3 EC | 0.099% | 19:59S | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.099% | 19:59S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 19:59S | | |

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.

Changed By:

Last Name: GRAHAM

First Name: CPL

MI: D

Signature: 

Badge No.: 3406

Date: 01/29/2021

Calibrating Unit

New Standard Solution Report

| | | |
|-------------------------|-----------------------|--------------------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: ARNK-0038 |
| Location: | EASTAMPTON TOWNSHIP | |
| Calibration File No.: | 00647 | Calib. Date: 09/23/2020 |
| Certification File No.: | 00648 | Calib. No.: 00036 |
| Linearity File No.: | 00649 | Cert. Date: 09/23/2020 |
| Solution File No.: | 00654 | Cert. No.: 00031 |
| Sequential File No.: | 00654 | Lin. Date: 09/23/2020 |
| | | Lin. No.: 00031 |
| | | Soln. Date: 12/30/2020 |
| | | Soln. No.: 00222 |
| | | File Date: 12/30/2020 |
| | | |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.100% | Serial No.: DDUK S3-0130 |
| Solution Control Lot: | 20320 | Expires: 07/06/2022 |
| | | Bottle No.: 0107 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 20:07S | | |
| Control 1 EC | 0.099% | 20:08S | 33.9°C | *** TEST PASSED *** |
| Control 1 IR | 0.098% | 20:08S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 20:08S | | |
| Control 2 EC | 0.099% | 20:09S | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.099% | 20:09S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 20:10S | | |
| Control 3 EC | 0.099% | 20:10S | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.099% | 20:10S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 20:11S | | |

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.

Changed By:

Last Name: GRAHAM

First Name: CPL

MI: D

Signature: _____

CPL ~~GRAHAM~~ #3406

Badge No.: 3406

Date: 12/30/2020

Calibrating Unit New Standard Solution Report

| | | |
|-------------------------|-----------------------|--------------------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: ARNK-0038 |
| Location: | EASTAMPTON TOWNSHIP | |
| Calibration File No.: | 00647 | Calib. Date: 09/23/2020 |
| Certification File No.: | 00648 | Calib. No.: 00036 |
| Linearity File No.: | 00649 | Cert. Date: 09/23/2020 |
| Solution File No.: | 00652 | Cert. No.: 00031 |
| Sequential File No.: | 00652 | Lin. Date: 09/23/2020 |
| | | Lin. No.: 00031 |
| | | Soln. Date: 11/26/2020 |
| | | Soln. No.: 00221 |
| | | File Date: 11/26/2020 |
| | | |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.100% | Serial No.: DDUK S3-0130 |
| Solution Control Lot: | 20320 | Expires: 07/06/2022 |
| | | Bottle No.: 0685 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 19:07S | | |
| Control 1 EC | 0.097% | 19:07S | 33.9°C | *** TEST PASSED *** |
| Control 1 IR | 0.097% | 19:07S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 19:08S | | |
| Control 2 EC | 0.097% | 19:09S | 33.9°C | *** TEST PASSED *** |
| Control 2 IR | 0.097% | 19:09S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 19:09S | | |
| Control 3 EC | 0.097% | 19:10S | 33.9°C | *** TEST PASSED *** |
| Control 3 IR | 0.098% | 19:10S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 19:10S | | |

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.

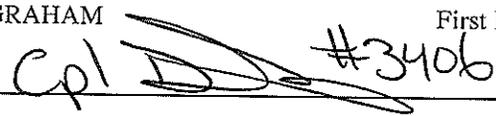
Changed By:

Last Name: GRAHAM

First Name: CPL

MI: D

Signature: _____

Cpl  #3406

Badge No.: 3406

Date: 11/26/2020

Calibrating Unit

New Standard Solution Report

| | | | |
|-------------------------|-----------------------|--------------|--------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: | ARNK-0038 |
| Location: | EASTAMPTON TOWNSHIP | | |
| Calibration File No.: | 00647 | Calib. Date: | 09/23/2020 |
| Certification File No.: | 00648 | Cert. Date: | 09/23/2020 |
| Linearity File No.: | 00649 | Lin. Date: | 09/23/2020 |
| Solution File No.: | 00651 | Soln. Date: | 10/28/2020 |
| Sequential File No.: | 00651 | File Date: | 10/28/2020 |
| Calibrating Unit: | WET | Model No.: | CU-34 |
| Control Solution %: | 0.100% | Serial No.: | DDUK S3-0130 |
| Solution Control Lot: | 20320 | Expires: | 07/06/2022 |
| | | Bottle No.: | 0009 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 19:05S | | |
| Control 1 EC | 0.098% | 19:05S | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.098% | 19:05S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 19:06S | | |
| Control 2 EC | 0.097% | 19:07S | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.099% | 19:07S | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 19:07S | | |
| Control 3 EC | 0.098% | 19:08S | 33.9°C | *** TEST PASSED *** |
| Control 3 IR | 0.099% | 19:08S | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 19:08S | | |

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.

Changed By:

Last Name: GRAHAM

First Name: CPL

MI: D

Signature: _____

CPL  #3406

Badge No.: 3406

Date: 10/28/2020

Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C
Location: EASTAMPTON TOWNSHIP
Serial No.: ARNK-0038
Calibration File No.: 00647
Calib. Date: 09/23/2020
Calib. No.: 00036
Certification File No.: 00636
Cert. Date: 04/29/2020
Cert. No.: 00030
Linearity File No.: 00637
Lin. Date: 04/29/2020
Lin. No.: 00030
Solution File No.: 00646
Soln. Date: 09/04/2020
Soln. No.: 00218
Sequential File No.: 00647
File Date: 09/23/2020

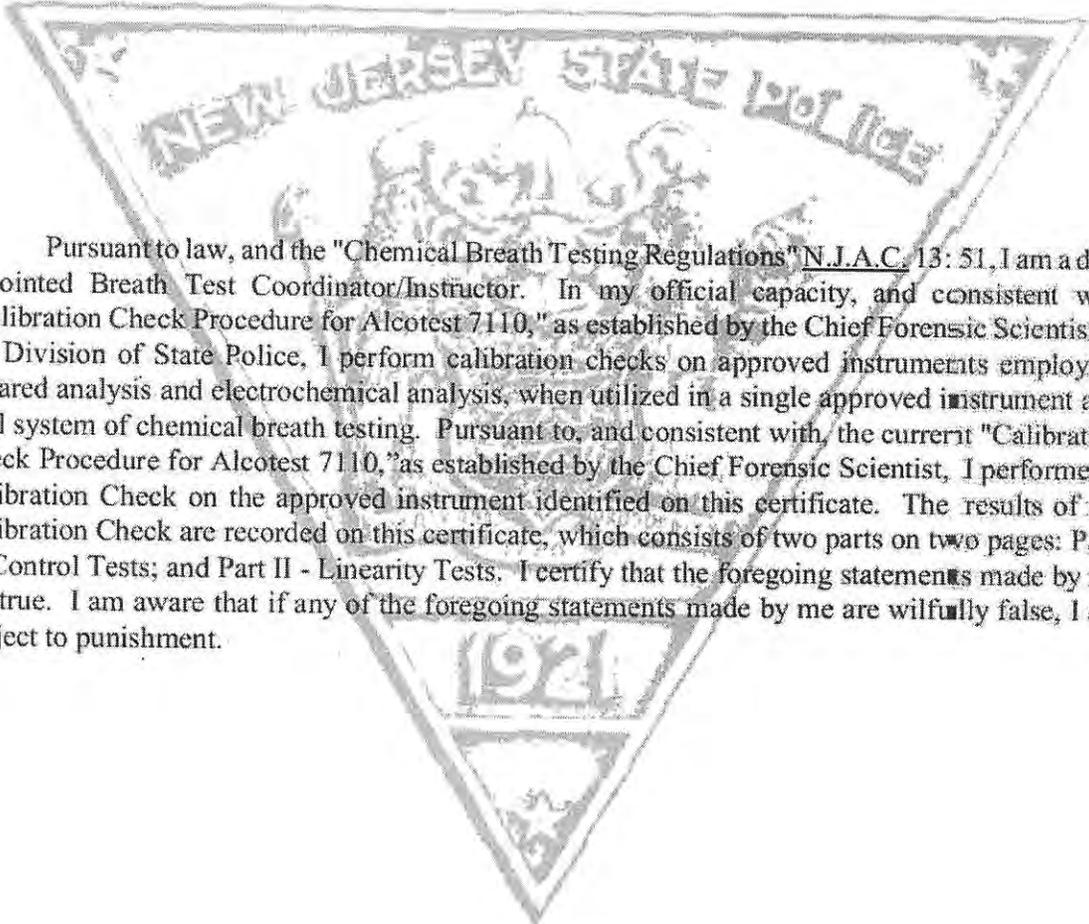
Calibrating Unit: WET
Control Solution %: 0.100%
Solution Control Lot: 19270
Model No.: CU-34
Serial No.: DDUK S3-0130
Expires: 10/14/2021
Bottle No.: 0214

Coordinator

Last Name: NAPOLITANO
First Name: DAVID
MI: M.
Signature: *[Handwritten Signature]* 7237
Badge No.: 7237
Date: 09/23/2020

*Black Key Temperature Probe Serial.....# DDXK P2-396 (2)

*Digital NIST Temperature Measuring System Serial.....# 191 959 016 (2)



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-0038
Location: EASTAMPTON TOWNSHIP
Calibration File No.: 00647 Calib. Date: 09/23/2020 Calib. No.: 00036
Certification File No.: 00648 Cert. Date: 09/23/2020 Cert. No.: 00031
Linearity File No.: 00637 Lin. Date: 04/29/2020 Lin. No.: 00030
Solution File No.: 00646 Soln. Date: 09/04/2020 Soln. No.: 00218
Sequential File No.: 00648 File Date: 09/23/2020

Calibrating Unit: WET Model No.: CU-34 Serial No.: DDUK S3-0130
Control Solution %: 0.100% Expires: 10/14/2021
Solution Control Lot: 19270 Bottle No.: 0214

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 09:38D | | |
| Control 1 EC | 0.099% | 09:39D | 33.9°C | *** TEST PASSED *** |
| Control 1 IR | 0.099% | 09:39D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:39D | | |
| Control 2 EC | 0.100% | 09:40D | 33.9°C | *** TEST PASSED *** |
| Control 2 IR | 0.099% | 09:40D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:41D | | |
| Control 3 EC | 0.099% | 09:41D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.099% | 09:41D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:42D | | |

All tests within acceptable tolerance.

Coordinator

Last Name: NAPOLITANO

First Name: DAVID

MI: M.

Signature: 

Badge No.: 7237

Date: 09/23/2020

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 Certificate

Part II - Linearity Tests

| | | |
|-------------------------|-----------------------|--------------------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: ARNK-0038 |
| Location: | EASTAMPTON TOWNSHIP | |
| Calibration File No.: | 00647 | Calib. Date: 09/23/2020 |
| Certification File No.: | 00648 | Calib. No.: 00036 |
| Linearity File No.: | 00649 | Cert. Date: 09/23/2020 |
| Solution File No.: | 00646 | Cert. No.: 00031 |
| Sequential File No.: | 00649 | Lin. Date: 09/23/2020 |
| | | Lin. No.: 00031 |
| | | Soln. No.: 00218 |
| | | File Date: 09/23/2020 |
| | | |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.040% | Serial No.: DDWE S3-0206 |
| Solution Control Lot: | 19310 | Expires: 11/04/2021 |
| | | Bottle No.: 0266 |
| | | |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.080% | Serial No.: DDWF S3-0218 |
| Solution Control Lot: | 19320 | Expires: 11/11/2021 |
| | | Bottle No.: 0837 |
| | | |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.160% | Serial No.: DDWJ S3-0334 |
| Solution Control Lot: | 19360 | Expires: 12/02/2021 |
| | | Bottle No.: 0364 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 09:50D | | |
| Control 1 EC | 0.040% | 09:51D | 33.9°C | *** TEST PASSED *** |
| Control 1 IR | 0.040% | 09:51D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:52D | | |
| Control 2 EC | 0.040% | 09:53D | 33.9°C | *** TEST PASSED *** |
| Control 2 IR | 0.040% | 09:53D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:54D | | |
| Control 3 EC | 0.079% | 09:55D | 34.0°C | *** TEST PASSED *** |
| Control 3 IR | 0.079% | 09:55D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:56D | | |
| Control 4 EC | 0.080% | 09:57D | 34.0°C | *** TEST PASSED *** |
| Control 4 IR | 0.080% | 09:57D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 09:58D | | |
| Control 5 EC | 0.158% | 09:59D | 33.9°C | *** TEST PASSED *** |
| Control 5 IR | 0.160% | 09:59D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:00D | | |
| Control 6 EC | 0.158% | 10:01D | 33.9°C | *** TEST PASSED *** |
| Control 6 IR | 0.159% | 10:01D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 10:02D | | |

All tests within acceptable tolerance.

Coordinator

Last Name: NAPOLITANO

First Name: DAVID

MI: M.

Signature: _____



Badge No.: 7237

Date: 09/23/2020

Calibrating Unit

New Standard Solution Report

| | | |
|-------------------------|-----------------------|--------------------------|
| Equipment | Alcotest 7110 MKIII-C | Serial No.: ARNK-0038 |
| Location: | EASTAMPTON TOWNSHIP | |
| Calibration File No.: | 00647 | Calib. Date: 09/23/2020 |
| Certification File No.: | 00648 | Calib. No.: 00036 |
| Linearity File No.: | 00649 | Cert. Date: 09/23/2020 |
| Solution File No.: | 00650 | Cert. No.: 00031 |
| Sequential File No.: | 00650 | Lin. Date: 09/23/2020 |
| | | Lin. No.: 00031 |
| | | Soln. Date: 09/23/2020 |
| | | Soln. No.: 00219 |
| | | File Date: 09/23/2020 |
| | | |
| Calibrating Unit: | WET | Model No.: CU-34 |
| Control Solution %: | 0.100% | Serial No.: DDUK S3-0130 |
| Solution Control Lot: | 20320 | Expires: 07/06/2022 |
| | | Bottle No.: 0013 |

| Function | Result | Time | Temperature | Comment(s) |
|-------------------|--------|--------|----------------|---------------------|
| | %BAC | HH:MM | Simulator (°C) | or Error(s) |
| Ambient Air Blank | 0.000% | 11:09D | | |
| Control 1 EC | 0.100% | 11:10D | 34.0°C | *** TEST PASSED *** |
| Control 1 IR | 0.100% | 11:10D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 11:10D | | |
| Control 2 EC | 0.099% | 11:11D | 34.0°C | *** TEST PASSED *** |
| Control 2 IR | 0.099% | 11:11D | 34.0°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 11:11D | | |
| Control 3 EC | 0.099% | 11:12D | 33.9°C | *** TEST PASSED *** |
| Control 3 IR | 0.100% | 11:12D | 33.9°C | *** TEST PASSED *** |
| Ambient Air Blank | 0.000% | 11:12D | | |

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.

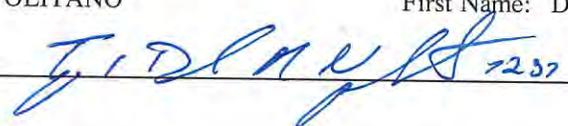
Temperature Probe Serial Number: DDSF P2 - 0438 (2)

Changed By:

Last Name: NAPOLITANO

First Name: DAVID

MI: M.

Signature: 

Badge No.: 7237

Date: 09/23/2020

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

Coordinator:

TPR. 1 DAVID M. NAPOLITANO
Name

7237
Badge No.

Location:

EASTAMPTON TOWNSHIP
Agency

ARNK-0038
Alcotest Serial No.

Equipment:

191 959 016
Digital NIST Temperature Measuring System Serial No.

| Simulator Solution Concentration | CU-34 Simulator Serial No. | Time Simulators Started to Heat | Time Temp. Reading Obtained | Temp. Reading on NIST Traceable Thermometer |
|----------------------------------|----------------------------|---------------------------------|-----------------------------|---|
| 0.04% | DDWE 53-0206 | 0826D | 0930D | 34.0 °C |
| 0.08% | DDWF 53-0218 | 0826D | 0931D | 33.9 °C |
| 0.10% | DDUK 53-0130 | 0826D | 0931D | 34.0 °C |
| 0.16% | DDWJ 53-0334 | 0826D | 0932D | 33.9 °C |

Pursuant to law and the "Chemical Breath Testing Regulations" established at N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity and consistent with the "Calibration Check Procedure for Alcotest 7110" as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on Alcotest 7110 MKIII-C instruments. Pursuant to and consistent with the current "Calibration Check Procedure for Alcotest 7110", I performed a Calibration Check Procedure on the Alcotest 7110 MKIII-C instrument identified on this certificate. Pursuant to the current "Calibration Check Procedure for Alcotest 7110", I used the Digital NIST-traceable Temperature Measuring System identified on this certificate to confirm that the temperatures of the 0.10%, 0.04%, 0.08%, and 0.16% Simulator Solutions used in the respective CU-34 Simulators identified on this certificate, were 34.0 degrees Celsius ± 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.

David M. Napolitano 7237
Coordinator's Signature

9.23.20
Date

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:

DDWES3-0206

Certification Date:

Technician:

Re-Certification Due Date:

6-1-20

MAB

6-1-21

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:

DDWFS3-0218

Certification Date:

Technician:

Re-Certification Due Date:

6-1-20

MAB

6-1-21

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:

DDWJS3-0334

Certification Date:

Technician:

Re-Certification Due Date:

6-1-20

MA

6-1-21

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:

DDXKP2-396

6-3-20

6-3-21

Probe Value:

106

Draeger, Inc.

MA



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



Cert. No.: 4000-10177835

Traceable® Certificate of Calibration for Digital Thermometer

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

Instrument Identification:

Model: 61220-601, S/N: 191959016 Manufacturer: Control Company

Standards/Equipment:

| Description | Serial Number | Due Date | NIST Traceable Reference |
|------------------------------|---------------|-------------|--------------------------|
| Temperature Calibration Bath | 93139 | | |
| Thermistor Module | A17118 | 20 Apr 2019 | 1000424560 |
| Thermistor Module | A27129 | 10 Jan 2020 | 1000436202 |
| Temperature Calibration Bath | A73332 | | |
| Temperature Probe | 3039 | 08 May 2019 | 6-B7F4L-20-1 |
| Temperature Calibration Bath | A79341 | | |
| Temperature Probe | 5394 | 29 Jan 2020 | B91240338 |
| Temperature Calibration Bath | B16388 | | |
| Temperature Probe | 5267 | 28 Jan 2020 | B91240336 |

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)

| Unit(s) | Nominal | As Found | In Tol | Nominal | As Left | In Tol | Min | Max | ±U | TUR |
|---------|---------|----------|--------|---------|---------|--------|--------|---------|--------|------|
| °C | N.A. | N.A. | | -0.002 | 0.000 | Y | -0.052 | 0.048 | 0.0087 | >4:1 |
| °C | N.A. | N.A. | | 24.999 | 25.000 | Y | 24.949 | 25.049 | 0.0087 | >4:1 |
| °C | N.A. | N.A. | | 50.001 | 50.000 | Y | 49.951 | 50.051 | 0.0087 | >4:1 |
| °C | N.A. | N.A. | | 100.001 | 100.004 | Y | 99.951 | 100.051 | 0.0087 | >4:1 |

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

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

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

Nicol Rodriguez, Quality Manager

Alon Judice

Alon 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 (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01, Control Company is ISO 9001:2008 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-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.: 4000-10177835

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International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



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: 10/21/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19270

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1216 to 0.1232 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is October 14, 2021.

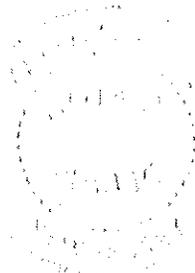
As Assistant Chief Forensic Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments 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 28 day of October, 2019.

Notary signature

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 8/13/2024



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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: 11/14/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19310

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

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is November 04, 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 15 day of November, 2019.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110622
My Commission Expires 8/13/2024



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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: 11/20/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19320

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.0971 to 0.0985 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 November 11, 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 21 day of November, 2019.

[Signature]
Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 8/13/2024



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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, Inc.

ANALYSIS DATE: 12/11/2019

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 19360

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1936 to 0.1956 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is December 02, 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 18 day of December, 2019.

Notary

KAREN E. STAHL
NOTARY PUBLIC OF NEW JERSEY
Commission # 50110522
My Commission Expires 8/13/2024



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Governor

SHELLA 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, Inc.

ANALYSIS DATE: 07/27/2020

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 20320

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1211 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 July 06, 2022.

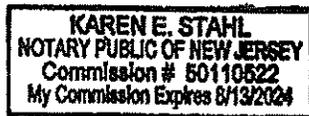
As Assistant Chief Forensic Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments 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 29 day of July, 2020.

Notary



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DEPARTMENT OF
Traffic and Public Safety
This is to certify that

David M. Napolitano
New Jersey State Police

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1964 IN THE OPERATION OF THE Alcotest 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 7th DAY OF October
TWO THOUSAND AND Ten

[Signature]
SUPERINTENDENT
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|------------|------------------------|--------------|
| 1. 6/30/12 | CAPE MAY P.A. | Adam Stankis |
| 2. 11/6/14 | CCPA | Adam Stankis |
| 3. 6/23/16 | CMFA | Adam Stankis |
| 4. 1/16/18 | LAKE HURDISY | Adam Stankis |
| 5. 8/11/20 | ALL | Adam Stankis |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |

S.P. 2938 (Rev. 03/10)

DEPARTMENT OF
Traffic and Public Safety
This is to certify that

David M. Napolitano

Breath Test Coordinator/Instructor

IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF
THE LAWS OF 1964 IN THE OPERATION OF THE Alcotest 7110 MKIII-C
A METHOD TO DETERMINE INTOXICATION
GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 9th DAY OF October
TWO THOUSAND AND Eighteen

[Signature]
COLONEL
NEW JERSEY STATE POLICE

[Signature]
ATTORNEY GENERAL
STATE OF NEW JERSEY

ORIGINAL COURSE DATES

| DATE | Refresher Course PLACE | INSTRUCTOR |
|------------|------------------------|--------------|
| 1. 8/11/20 | ALL | Adam Stankis |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |

S.P. 2938 (Rev. 01/18)

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:

DDUKS3 - 0130

Certification Date:
6.5.20

Technician:

AM

Re-Certification Due Date:

6.5.21

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:

DDSP2 - 0438 6.5.20 6.5.21

Probe Value:

105

Draeger, Inc.

AM