

Instrument Details:

Instrument Model: **Level TROLL 500**
Full Scale Pressure Range: **5 PSI / 3.5 m / 11.5 ft / vented**
Serial Number: **1067993**
Hardware Version: **6**
Firmware Version: **3.1**

24-10

19-04-2024

Calibration Details:

Calibration Result: **PASS**
Calibration Date: **2023-09-24 17:01:07 (UTC)**
Nominal Range of Applied Temperature: **-5 C to +50 C**
Temperature Accuracy Specification: **+/- 0.1 C From -5 C to +50 C**
Nominal Range of Applied Pressure: **0 PSI to 5 PSI**
Pressure Accuracy Specification: **+/- 0.1 %FS from -5 C to +50 C, +/- 0.05 %FS at +15 C**

Post-Calibration Check:

| Parameter | Applied | Reported | Deviation | Unit |
|-------------|---------|----------|-----------|------|
| Pressure | 5.0000 | 5.0001 | 0.0000 | PSI |
| Pressure | 2.0000 | 1.9998 | -0.0002 | PSI |
| Pressure | -0.0003 | -0.0006 | -0.0003 | PSI |
| Temperature | 39.8380 | 39.8358 | -0.0022 | C |

Calibration Procedures and Equipment Used:

Automated calibration procedures used.

Manu Agilent Model 34970A SerialNo MY44000742

Manu Mensor Model CPC6000 SerialNo 4100187q

Manu Instrulab Model 3312A-14-15-24 SerialNo 31127

Manu Instrulab Model 406X-0031-01 SerialNo 1-31127

Manu Agilent Model 53131A-010 SerialNo MY40012869

Manu MENSOR Model 600 SerialNo 622742

Notes:

- Standards used in this calibration are traceable to the National Institute of Standards and Technology.
- This calibration report shall not be reproduced, except in full, without the written approval of In-Situ, Inc.
- A calibration interval of 12 to 18 months is recommended.



Adukis S.

Performed By: AS