



## Calibration Report

Report Number: 20240924-1160048

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### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI / 3.5 m / 11.5 ft / vented  
Serial Number: 1160048  
Hardware Version: 5  
Firmware Version: 3.07

L2-4  
10/12/24

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2024-09-24 12:08:09 (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	5.0006	0.0005	PSI
Pressure	2.0000	1.9994	-0.0006	PSI
Pressure	0.0002	-0.0002	-0.0005	PSI
Temperature	39.8600	39.8604	0.0004	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-031-05 SerialNo 21663-21  
Manu Agilent Model 53131A-010 SerialNo MY47002282  
Manu MENSOR Model 600 SerialNo 620946

### 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: TG