



## Calibration Report

Report Number: 20240927-1159997

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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: **1159997**  
Hardware Version: **5**  
Firmware Version: **3.07**

### Calibration Details:

Calibration Result: **PASS**  
Calibration Date: **2024-09-27 12:28:37 (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	5.0003	0.0003	PSI
Pressure	2.0000	1.9997	-0.0003	PSI
Pressure	0.0003	-0.0001	-0.0003	PSI
Temperature	39.8690	39.8638	-0.0052	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.

