



## Calibration Report

Report Number: 20230422-1027080

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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: 1027080  
Hardware Version: 6  
Firmware Version: 3.09

*Quilar*

*16/08/23*

### Calibration Details:

Calibration Result: **PASS**  
Calibration Date: 2023-04-22 22:42:00 (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	5.0001	4.9997	-0.0003	PSI
Pressure	2.0000	2.0001	0.0001	PSI
Pressure	0.0006	0.0007	0.0001	PSI
Temperature	39.8230	39.8213	-0.0017	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44021907  
Manu Mensor Model CPC6000 SerialNo 4100187q  
Manu Instrulab Model 3312A-14-15-24 SerialNo 31099-1  
Manu Instrulab Model 406X-0031-01 SerialNo 31098-3  
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.

Performed By: DH

Report generated 5/16/2023 3:15:26 PM

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