



**In-Situ Inc.**

## Calibration Report

Report Number: 20231220-1093297

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### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 15 PSI / 11 m / 35 ft / vented  
Serial Number: 1093297  
Hardware Version: 6  
Firmware Version: 3.1

LS-9

11.06.24

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2023-12-20 17:14:11 (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 15 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    | 15.0006 | 14.9998  | -0.0008   | PSI  |
| Pressure    | 5.9998  | 6.0010   | 0.0012    | PSI  |
| Pressure    | -0.0035 | -0.0031  | 0.0004    | PSI  |
| Temperature | 40.1681 | 40.1569  | -0.0112   | C    |

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44002390  
Manu Mensor Model CPC6000 SerialNo 610379  
Manu Fluke Model 1504 SerialNo C14476  
Manu Instrulab Model 406 SerialNo 31099-1  
Manu Agilent Model 53131A-010 SerialNo MY40012869  
Manu MENSOR Model 600 SerialNo 621218

### 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: AT

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Page 1 of 1