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# FT4A CAL-V™ CERTIFICATE

## CALIBRATION VALIDATION

**CAL-V™ Performed on:** September 17 2020 9:39:17 AM

**Firmware version:** FT4A V5.9

**Fox Meter Serial Number:** F00010

**CAL-V™ Results:** CAL-V PASS

**CAL-V™:** 0.76

**Test Temperature** 72.8 F

**Tag #/Meter Location:** Tag #2

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**Test performed by:** Patrick

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**Additional Comments:** App ID 6506. Test meter #7

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CAL-V™ is a calibration routine that validates the flow meter's calibration accuracy by testing the following:

- \* Repeatability of sensor
- \* Repeatability of sensor electronics
- \* Zero Stability of the meter
- \* Confirms Calibration Algorithms

At the conclusion of the test, the meter will display a pass/fail message and the CAL-V™ data.

A "pass" result confirms the meter is measuring accurately.

CAL-V™ limits:  $\pm 0 - 0.8$  Pass,  $\pm 0.8-1.0$  Warning,  $> \pm 1.0$  Fail

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### Configuration:

|                                      |                     |                     |            |
|--------------------------------------|---------------------|---------------------|------------|
| <b>Pipe Diameter:</b>                | 1.61 In             | <b>Gas SelectX:</b> | Single Gas |
| <b>Customer STP:</b>                 | 70 Deg F @ 750 mmHG | <b>Methane:</b>     | 100%       |
| <b>4-20 mA Range:</b>                | 0 - 4000 SCFH       |                     |            |
| <b>Zero Flow Cutoff:</b>             | 0 SCFH              |                     |            |
| <b>Previous CAL-V:</b>               | 0.51                |                     |            |
| <b>Previous CAL-V:</b>               | Pass                |                     |            |
| <b>Gross Heating Value[BTU/FT3]:</b> | 1014.9              |                     |            |
| <b>Density[Kg/M3]:</b>               | 0.68                |                     |            |