



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH2O

Channel: PRESS_001

Sensor SN: 1949437

Range: 0.00 to 45.00 ftH2O

Calibration Date: 4/1/2024

Due Date: 10/01/2024

Technician: Rob Deeter

Standard S/N: 830701

Standard Description: MENSOR CPC6050

Stimulus S/N: 41000PJ1

Stimulus Description: MENSOR CPC6050

Ambient Temperature: 72.0 F

Relative Humidity: 40.0 %

Manager: Corey King

Calibration File:

No. of Observations: 5

Degree of Polynomial: 2

Formula: Corrected = a(0) + a(1) * Device + a(2) * Device^2

a(0): (-11.1927249994)

a(1): (2809.9436803670)

a(2): (40.7428302755)

a(3)

| Device (ftH2O) | Standard (ftH2O) | Corrected (ftH2O) | Standard - Corrected (ftH2O) | Residual (ftH2O) | Residual Error (%) |
|-------------------|---------------------|----------------------|---------------------------------|---------------------|-----------------------|
| 0.003983 | 0.000000 | -0.000073 | 0.000073 | 0.000073 | 0.000000 |
| 0.008253 | 12.000200 | 12.000515 | -0.000315 | 0.000315 | 0.002627 |
| 0.012522 | 24.000300 | 23.999778 | 0.000522 | 0.000522 | 0.002174 |
| 0.016791 | 36.000100 | 36.000526 | -0.000426 | 0.000426 | 0.001184 |
| 0.019992 | 45.000100 | 44.999953 | 0.000147 | 0.000147 | 0.000326 |

Maximum Residual Error (%)

0.002627 %

Residual (ftH2O)

0.000315 ftH2O

Standard (ftH2O)

12.000200 ftH2O

Corrected (ftH2O)

12.000515 ftH2O

Maximum Error: 0.002627 %

Allowable Maximum Error: 1.000000 %

Status:

PASSED