



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH2O

Channel: PRESS_001

Sensor SN: 1027468

Range: 0.00 to 45.00 ftH2O

Standard S/N: 830701

Standard Description: MENSOR CPC6050

Stimulus S/N: 41000PJ1

Stimulus Description: MENSOR CPC6050

Calibration Date: 9/17/2024

Due Date: 03/17/2025

Technician: Rob Deeter

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): (-11.2522238718) a(1): (2809.5508490334) a(2): (5.1284799312) a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004005	0.000000	0.000110	-0.000110	0.000110	0.000000
0.008276	12.000200	11.999970	0.000230	0.000230	0.001915
0.012547	24.000000	24.000018	-0.000018	0.000018	0.000075
0.016818	36.000000	36.000253	-0.000253	0.000253	0.000702
0.020021	45.000000	44.999849	0.000151	0.000151	0.000335

Maximum Residual Error (%)

0.001915 %

Residual (ftH2O)

0.000230 ftH2O

Standard (ftH2O)

12.000200 ftH2O

Corrected (ftH2O)

11.999970 ftH2O

Maximum Error: 0.001915 %

Allowable Maximum Error: 1.000000 %

Status:

PASSED