



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH2O

Channel: PRESS_002

Sensor SN: 1230624

Range: 0.00 to 45.00 ftH2O

Calibration Date: 9/17/2024

Due Date: 03/17/2025

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): (-11.2538982856) a(1): (2816.0848550752) a(2): (-53.1060905192) a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.003997	0.000000	0.001144	-0.001144	0.001144	0.000000
0.008258	12.000300	11.997709	0.002591	0.002591	0.021592
0.012522	24.000000	24.000789	-0.000789	0.000789	0.003288
0.016786	36.000000	36.001938	-0.001938	0.001938	0.005384
0.019983	45.000000	44.998719	0.001281	0.001281	0.002847

Maximum Residual Error (%)

0.021592 %

Residual (ftH2O)

0.002591 ftH2O

Standard (ftH2O)

12.000300 ftH2O

Corrected (ftH2O)

11.997709 ftH2O

Maximum Error: 0.021592 %

Allowable Maximum Error: 1.000000 %

Status:

PASSED