



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH2O

Channel: PRESS_001

Sensor SN: 1949437

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): (-11.1893824656)

a(1): (2809.9101265717)

a(2): (27.4749163090)

a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.003982	0.000000	0.000115	-0.000115	0.000115	0.000000
0.008252	12.000300	11.999867	0.000433	0.000433	0.003610
0.012522	24.000000	24.000620	-0.000620	0.000620	0.002584
0.016791	36.000000	35.999565	0.000435	0.000435	0.001209
0.019993	45.000000	45.000133	-0.000133	0.000133	0.000295

Maximum Residual Error (%)

0.003610 %

Residual (ftH2O)

0.000433 ftH2O

Standard (ftH2O)

12.000300 ftH2O

Corrected (ftH2O)

11.999867 ftH2O

Maximum Error: 0.003610 %

Allowable Maximum Error: 1.000000 %

Status: PASSED