



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH20

Channel: PRESS_001

Sensor SN: 1406903

Range: 0.00 to 45.00 ftH2O

Calibration Date: 9/27/2023

Due Date: 03/27/2024

Technician: Rob Deeter

Standard S/N: 830701

Standard Description: MENSOR CPC6050

Stimulus S/N: 41001AV5

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): (-11.2808966546) a(1): (2806.1012102573) a(2): (20.1239171684) a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004020	0.000000	-0.000045	0.000045	0.000045	0.000000
0.008296	12.000000	11.999904	0.000096	0.000096	0.000800
0.012572	24.000000	24.000588	-0.000588	0.000588	0.002452
0.016847	36.000000	35.999202	0.000798	0.000798	0.002217
0.020054	45.000400	45.000750	-0.000350	0.000350	0.000778

Maximum Residual Error (%)

0.002452 %

Residual (ftH2O)

0.000588 ftH2O

Standard (ftH2O)

24.000000 ftH2O

Corrected (ftH2O)

24.000588 ftH2O

Maximum Error: 0.002452 %

Allowable Maximum Error: 1.000000 %

Status:

PASSED