



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH20

Channel: PRESS_001

Sensor SN: 1179675

Range: 0.00 to 45.00 ftH2O

Calibration Date: 3/15/2023

Due Date: 09/15/2023

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): (-11.2783645417)

a(1): (2810.3911412120)

a(2): (2.3004735729)

a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004013	0.000000	-0.000228	0.000228	0.000228	0.000000
0.008283	12.000000	12.000263	-0.000263	0.000263	0.002193
0.012553	24.000200	24.000838	-0.000638	0.000638	0.002658
0.016822	36.000000	35.998686	0.001314	0.001314	0.003649
0.020025	45.000000	45.000641	-0.000641	0.000641	0.001423

Maximum Residual Error (%)

0.003649 %

Residual (ftH2O)

0.001314 ftH2O

Standard (ftH2O)

36.000000 ftH2O

Corrected (ftH2O)

35.998686 ftH2O

Maximum Error: 0.003649 %

Allowable Maximum Error: 1.000000 %

Status: PASSED