



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH20

Channel: PRESS_002

Sensor SN: 1230624

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): (-11.2489278646)

a(1): (2813.4497711526)

a(2): (28.3561792308)

a(3):

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.003998	0.000000	-0.000302	0.000302	0.000302	0.000000
0.008263	11.999800	12.000544	-0.000744	0.000744	0.006197
0.012527	24.000000	23.999607	0.000393	0.000393	0.001637
0.016791	36.000000	35.999702	0.000298	0.000298	0.000828
0.019989	45.000200	45.000450	-0.000250	0.000250	0.000555

Maximum Residual Error (%)

0.006197 %

Residual (ftH2O)

0.000744 ftH2O

Standard (ftH2O)

11.999800 ftH2O

Corrected (ftH2O)

12.000544 ftH2O

Maximum Error: 0.006197 %

Allowable Maximum Error: 1.000000 %

Status:

PASSED