



Johnson Controls, Inc

Pressure Calibration

JADEC: 0-15FTH2O

Channel: PRESS_001

Sensor SN: 1368751

Range: 0.00 to 15.00 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): (-3.7696168421)

a(1): (934.8253538522)

a(2): (42.6303074854)

a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004031	0.000000	-0.000643	0.000643	0.000643	0.000000
0.008096	3.800000	3.801523	-0.001523	0.001523	0.040090
0.012048	7.500000	7.499347	0.000653	0.000653	0.008707
0.016001	11.200100	11.199438	0.000662	0.000662	0.005907
0.020060	14.999700	15.000134	-0.000434	0.000434	0.002896

Maximum Residual Error (%)

0.040090 %

Residual (ftH2O)

0.001523 ftH2O

Standard (ftH2O)

3.800000 ftH2O

Corrected (ftH2O)

3.801523 ftH2O

Maximum Error: 0.040090 %

Allowable Maximum Error: 1.000000 %

Status: PASSED