



Johnson Controls, Inc

Pressure Calibration

JADEC: 0-15ftH2O

Channel: PRESS_001

Sensor SN: 1368751

Range: 0.00 to 15.00 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): (-3.7641993771)

a(1): (935.2788628757)

a(2): (29.4744418159)

a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004024	0.000000	-0.000160	0.000160	0.000160	0.000000
0.008086	3.800100	3.800393	-0.000293	0.000293	0.007701
0.012039	7.499800	7.499895	-0.000095	0.000095	0.001264
0.015991	11.199800	11.199382	0.000418	0.000418	0.003733
0.020050	14.999800	14.999991	-0.000191	0.000191	0.001271

Maximum Residual Error (%)

0.007701 %

Residual (ftH2O)

0.000293 ftH2O

Standard (ftH2O)

3.800100 ftH2O

Corrected (ftH2O)

3.800393 ftH2O

Maximum Error: 0.007701 %

Allowable Maximum Error: 1.000000 %

Status: PASSED