



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH2O

Channel: PRESS_001

Sensor SN: 1406903

Range: 0.00 to 45.00 ftH2O

Calibration Date: 4/1/2024

Due Date: 10/01/2024

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): (-11.2756760363)

a(1): (2805.2995896240)

a(2): (26.4645405412)

a(3)

Device (ftH2O)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004019	0.000000	-0.000750	0.000750	0.000750	0.000000
0.008297	12.000100	12.001716	-0.001616	0.001616	0.013471
0.012573	23.999800	23.999539	0.000261	0.000261	0.001087
0.016849	35.999900	35.998330	0.001570	0.001570	0.004362
0.020057	44.999900	45.000864	-0.000964	0.000964	0.002142

Maximum Residual Error (%)

0.013471 %

Residual (ftH2O)

0.001616 ftH2O

Standard (ftH2O)

12.000100 ftH2O

Corrected (ftH2O)

12.001716 ftH2O

Maximum Error:

0.013471 %

Allowable Maximum Error:

1.000000 %

Status:

PASSED