



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH2O

Channel: PRESS_002

Sensor S/N: 1230624

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): (-11.2461618198)

a(1): (2812.5282006818)

a(2): (68.4360940814)

a(3)

Device (ftH2O)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.003998	0.000000	-0.000580	0.000580	0.000580	0.000000
0.008264	12.000100	12.001245	-0.001145	0.001145	0.009541
0.012528	23.999800	23.999933	-0.000133	0.000133	0.000552
0.016791	35.999900	35.998294	0.001606	0.001606	0.004461
0.019989	44.999900	45.000809	-0.000909	0.000909	0.002019

Maximum Residual Error (%)

0.009541 %

Residual (ftH2O)

0.001145 ftH2O

Standard (ftH2O)

12.000100 ftH2O

Corrected (ftH2O)

12.001245 ftH2O

Maximum Error: 0.009541 %

Allowable Maximum Error: 1.000000 %

Status:

PASSED