



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH2O

Channel: PRESS_002

Sensor SN: 1027468

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): (-11.2444753225)

a(1): (2807.8935623815)

a(2): (70.6469896885)

a(3)

Device (ftH2O)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004004	0.000000	-0.000537	0.000537	0.000537	0.000000
0.008277	12.000200	12.001300	-0.001100	0.001100	0.009163
0.012548	24.000100	24.000097	0.000003	0.000003	0.000014
0.016818	36.000000	35.998661	0.001339	0.001339	0.003720
0.020021	44.999900	45.000680	-0.000780	0.000780	0.001733

Maximum Residual Error (%)

0.009163 %

Residual (ftH2O)

0.001100 ftH2O

Standard (ftH2O)

12.000200 ftH2O

Corrected (ftH2O)

12.001300 ftH2O

Maximum Error: 0.009163 %

Allowable Maximum Error: 1.000000 %

Status: PASSED