



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH2O

Channel: PRESS_002

Sensor S/N: 1179675

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): (-11.2615835577) **a(1):** (2806.8609117300) **a(2):** (110.9825338546) **a(3)**

Device (ftH2O)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004011	0.000000	-0.001479	0.001479	0.001479	0.000000
0.008286	12.000200	12.003686	-0.003486	0.003486	0.029048
0.012556	24.000300	23.998859	0.001441	0.001441	0.006005
0.016826	36.000100	35.998079	0.002021	0.002021	0.005614
0.020029	45.000100	45.001555	-0.001455	0.001455	0.003234

Maximum Residual Error (%)

0.029048 %

Residual (ftH2O)

0.003486 ftH2O

Standard (ftH2O)

12.000200 ftH2O

Corrected (ftH2O)

12.003686 ftH2O

Maximum Error: 0.029048 %

Allowable Maximum Error: 1.000000 %

Status:

PASSED