



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH20

Channel: PRESS_001

Sensor S/N: 1406903

Range: 0.00 to 45.00 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): (-11.2834950572)

a(1): (2805.8118013627)

a(2): (34.8001331501)

a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004021	0.000000	-0.000763	0.000763	0.000763	0.000000
0.008298	11.999800	12.001527	-0.001727	0.001727	0.014396
0.012573	24.000000	23.999478	0.000522	0.000522	0.002175
0.016848	36.000000	35.998700	0.001300	0.001300	0.003610
0.020055	45.000200	45.001057	-0.000857	0.000857	0.001905

Maximum Residual Error (%)

0.014396 %

Residual (ftH2O)

0.001727 ftH2O

Standard (ftH2O)

11.999800 ftH2O

Corrected (ftH2O)

12.001527 ftH2O

Maximum Error: 0.014396 %

Allowable Maximum Error: 1.000000 %

Status:

PASSED