



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH20

Channel: PRESS_001

Sensor SN: 1230624

Range: 0.00 to 45.00 ftH2O

Calibration Date: 9/28/2023

Due Date: 03/28/2024

Technician: Rob Deeter

Standard S/N: 830701

Standard Description: MENSOR CPC6050

Stimulus S/N: 41001AV5

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): (-11.2597268435)

a(1): (2814.2255168125)

a(2): (1.7781430566)

a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004001	0.000000	0.000018	-0.000018	0.000018	0.000000
0.008265	12.000000	11.999969	0.000031	0.000031	0.000262
0.012529	24.000000	23.999984	0.000016	0.000016	0.000068
0.016793	36.000000	36.000064	-0.000064	0.000064	0.000177
0.019991	45.000200	45.000166	0.000034	0.000034	0.000075

Maximum Residual Error (%)

0.000262 %

Residual (ftH2O)

0.000031 ftH2O

Standard (ftH2O)

12.000000 ftH2O

Corrected (ftH2O)

11.999969 ftH2O

Maximum Error: 0.000262 %

Allowable Maximum Error: 1.000000 %

Status: PASSED