



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH2O

Channel: PRESS\_001

Sensor SN: 1406903

Range: 0.00 to 45.00 ftH2O

Standard S/N: 830701

Standard Description: MENSOR CPC6050

Stimulus S/N: 41000PJ1

Stimulus Description: MENSOR CPC6050

Calibration Date: 9/17/2024

Due Date: 03/17/2025

Technician: Rob Deeter

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): (-11.2778079253)

a(1): (2804.5249676105)

a(2): (47.4986278338)

a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004021	0.000000	-0.000045	0.000045	0.000045	0.000000
0.008299	12.000000	12.000216	-0.000216	0.000216	0.001801
0.012576	23.999800	23.999410	0.000390	0.000390	0.001624
0.016853	36.000000	36.000342	-0.000342	0.000342	0.000950
0.020060	45.000200	45.000077	0.000123	0.000123	0.000274

Maximum Residual Error (%)

0.001801 %

Residual (ftH2O)

0.000216 ftH2O

Standard ( ftH2O)

12.000000 ftH2O

Corrected (ftH2O)

12.000216 ftH2O

Maximum Error: 0.001801 %

Allowable Maximum Error: 1.000000 %

Status: PASSED