



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH20

Channel: PRESS\_002

Sensor SN: 1630031

Range: 0.00 to 45.00 ftH2O

Calibration Date: 9/27/2023

Due Date: 03/27/2024

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): (-11.2396434067)      a(1): (2803.6893856630)      a(2): (-11.3108918560)      a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004009	0.000000	0.000166	-0.000166	0.000166	0.000000
0.008289	12.000000	11.999361	0.000639	0.000639	0.005327
0.012570	24.000000	24.000945	-0.000945	0.000945	0.003937
0.016850	36.000000	35.999311	0.000689	0.000689	0.001913
0.020061	45.000400	45.000617	-0.000217	0.000217	0.000483

Maximum Residual Error (%)

0.005327 %

Residual (ftH2O)

0.000639 ftH2O

Standard ( ftH2O)

12.000000 ftH2O

Corrected (ftH2O)

11.999361 ftH2O

Maximum Error: 0.005327 %

Allowable Maximum Error: 1.000000 %

Status: 

PASSED