



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH20

Channel: PRESS_002

Sensor SN: 1630031

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): (-11.2292046197)

a(1): (2802.8434002572)

a(2): (39.8510817331)

a(3):

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004006	0.000000	-0.000374	0.000374	0.000374	0.000000
0.008287	12.000000	12.000695	-0.000695	0.000695	0.005795
0.012567	24.000200	24.000422	-0.000222	0.000222	0.000925
0.016846	36.000000	35.998805	0.001195	0.001195	0.003321
0.020056	45.000000	45.000652	-0.000652	0.000652	0.001450

Maximum Residual Error (%)

0.005795 %

Residual (ftH2O)

0.000695 ftH2O

Standard (ftH2O)

12.000000 ftH2O

Corrected (ftH2O)

12.000695 ftH2O

Maximum Error: 0.005795 %

Allowable Maximum Error: 1.000000 %

Status:

PASSED