



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH2O

**Channel:** PRESS\_001

**Sensor S/N:** 1308583

**Range:** 0.00 to 45.00 ftH2O

**Calibration Date:** 4/1/2024

**Due Date:** 10/01/2024

**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:  $\text{Corrected} = a(0) + a(1) * \text{Device} + a(2) * \text{Device}^2$

a(0): (-11.2381175866)      a(1): (2808.2217046123)      a(2): (108.5966098972)      a(3)

Device (ftH2O)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004001	0.000000	-0.000684	0.000684	0.000684	0.000000
0.008273	12.000200	12.001733	-0.001533	0.001533	0.012776
0.012542	24.000100	23.999681	0.000419	0.000419	0.001744
0.016810	36.000000	35.998776	0.001224	0.001224	0.003400
0.020011	44.999900	45.000693	-0.000793	0.000793	0.001763

**Maximum Residual Error (%)**

0.012776 %

**Residual (ftH2O)**

0.001533 ftH2O

**Standard ( ftH2O)**

12.000200 ftH2O

**Corrected (ftH2O)**

12.001733 ftH2O

**Maximum Error:** 0.012776 %

**Allowable Maximum Error:** 1.000000 %

**Status:**

PASSED