



Certificate of Calibration

Calibration Date: 3/16/2023

Instrument S/N: I14350104

Standard: Mensor CPC6050

Manufacturer: ASHCROFT

Model Number: IXLDP

Standard S/N: 830697

Facility: AHU CRAH

Device Range: -15 TO 15 inH2O

Standard Cal Due Date: 1/11/2024

Calibration Coefficients:

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

$a(0)$: -22.5624768176

$a(1)$: 1869.6169283697

$a(2)$: -75.82181715

Verification Data						
Setpoint (inH2O)	Standard (inH2O)	Cal Curve Data (mA)	Post Cal Reading (inH2O)	Difference	Limit	Status
-15.0	-14.9998	4.047	-14.9974	0.002	0.150	PASS
-10.0	-9.9999	6.721	-10.0002	0.000	0.100	PASS
-5.0	-5.0000	9.393	-5.0079	0.008	0.050	PASS
0.0	-0.0003	12.074	0.0002	0.001	0.005	PASS
5.0	5.0004	14.758	5.0128	0.012	0.050	PASS
10.0	10.0005	17.425	9.9926	0.008	0.100	PASS
15.0	15.0004	20.108	15.0011	0.001	0.150	PASS

Based on the above data, the listed device **PASSED** calibration verification.

Data Collected by: Robert Deeter

Reviewed and Approved: Corey King