



Certificate of Verification

Date: 4/2/2024

UUT S/N:	I16490338	Calibration Standard Model:	Mensor CPC6050
UUT Manufacturer:	Ashcroft		
UUT Model Number:	IXLdp	Calibration Standard S/N:	835088
UUT Range:	-50 TO 50 inH2O		
Facility:	AHU Reverb Room		
DAQ Channel:	CH2	Calibration Standard Due Date:	9/26/2024
Calibrated Slope:	6241.9437	Calibrated Y-Int:	-74.7744

Setpoint (inH2O)	Calibration Data		Verification Data				
	Standard (inH2O)	UUT Reading (mA)	Standard (inH2O)	Adjusted Reading (inH2O)	Difference	Limit	Status
-50.0	-50.000	3.976	-50.000	-49.968	0.032	0.500	PASS
-40.0	-40.000	5.574	-40.000	-39.962	0.038	0.400	PASS
-30.0	-30.000	7.175	-30.000	-29.976	0.024	0.300	PASS
-20.0	-20.000	8.767	-20.000	-19.998	0.002	0.200	PASS
-10.0	-10.000	10.373	-10.000	-10.015	0.015	0.100	PASS
0.0	0.001	11.971	0.000	0.002	0.002	0.005	PASS
10.0	10.000	13.584	10.000	10.004	0.004	0.100	PASS
20.0	20.000	15.185	20.000	20.002	0.002	0.200	PASS
30.0	30.000	16.786	30.000	29.989	0.011	0.300	PASS
40.0	40.000	18.387	40.000	39.990	0.010	0.400	PASS
50.0	50.000	19.995	50.000	50.029	0.029	0.500	PASS

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

Calibrated by: Robert Deeter

Reviewed and Approved by: Spencer Converse