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SENSOR SERIAL NUMBER: 1410
CALIBRATION DATE: 16-Sep-25

SBE 18 pH CALIBRATION DATA

pH COEFFICIENTS:

pHslope = 4.6129

pHoffset = 2.5343

pH BUFFER	TEMPERATURE (°C)	INSTRUMENT OUTPUT (volts)	COMPUTED pH	RESIDUAL (pH)
4.0	23.3	1.720	3.999	-0.001
7.0	23.3	2.535	7.002	0.002
10.0	23.3	3.348	9.999	-0.001

Vout = Instrument pH sensor output in volts

$pH = 7.0 + (V_{out} - pH_{offset}) / (pH_{slope} * ^\circ K * 1.98416E-4)$

Residual (pH) = instrument pH - buffer pH

