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SENSOR SERIAL NUMBER: 1401
CALIBRATION DATE: 31-Mar-25

SBE 18 pH CALIBRATION DATA

pH COEFFICIENTS:

pHslope = 4.6197

pHoffset = 2.5470

pH BUFFER	TEMPERATURE (°C)	INSTRUMENT OUTPUT (volts)	COMPUTED pH	RESIDUAL (pH)
4.0	22.5	1.734	4.000	0.000
7.0	22.5	2.547	7.000	0.000
10.0	22.5	3.360	10.000	-0.000

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

