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SAMI² pH Validation Certificate

November 1, 2021

Serial Number: P131
RMA Number: 091340
Technician: BW
Reagent: pmcp0866

Table 1: SAMI² pH E-values.

Ea ₄₃₄	Eb ₄₃₄	Ea ₅₇₈	Eb ₅₇₈
17372.0	2284.0	94.1	38676.5

Validation Notes

Tris Batch: 092921

$\Delta T = 0.16^{\circ}\text{C}$

Tris Bottle: 6

$N = 9$

Validation Temp: 24.97°C

$\Delta \text{pH} = 0.0026 \pm 0.0008$

Build Notes

Pressure Test: 200 psi – Passed

Modifications:

Standard refurbishment

OOI IR testing

Filters replaced