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## SAMI<sup>2</sup> pH Validation Certificate

November 1, 2021

Serial Number: P0164  
RMA Number: 091340  
Technician: BW  
Reagent: pmcp0867

Table 1: SAMI<sup>2</sup> pH E-values.

Ea <sub>434</sub>	Eb <sub>434</sub>	Ea <sub>578</sub>	Eb <sub>578</sub>
17372.0	2284.0	94.1	38676.0

## Validation Notes

Tris Batch: 092921

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

Tris Bottle: 6

$N = 9$

Validation Temp:  $24.97^{\circ}\text{C}$

$\Delta \text{pH} = 0.0038 \pm 0.0007$

## Build Notes

Pressure Test: 200 psi – Passed

Modifications:

Standard Refurbishment

OOI IR testing