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

October 20, 2021

Serial Number: P0115  
RMA Number: 091340  
Technician: BW  
Reagent: pmcp0852

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: Dickson

$\Delta T = 0.07^{\circ}\text{C}$

Tris Bottle: T34

N = 5

Validation Temp: 25.12 °C

$\Delta \text{pH} = -0.0031 \pm 0.0016$

## Build Notes

Pressure Test: 200 psi – Passed

Modifications:

Standard Refurbishment

OOI IR Testing