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

October 11, 2019

Serial Number: P0112  
RMA Number: 082720  
Technician: B. Montgomery  
Reagent: PmCP\_0566

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>
18103.0	2296.0	97.8	40427.0

## Validation Notes

Tris Batch: 070319

$\Delta T = 0.14^{\circ}\text{C}$

Tris Bottle: 3

$N = 9$

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

$\Delta \text{pH} = -0.0041 \pm 0.0007$

## Build Notes

Pressure Test: 200 psi – Passed

Modifications:

Standard refurbishment