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

May 6, 2016

Serial Number: P0115  
OOI Number: 1336-000013-000004  
Technician: B Wasser  
Reagent: PmCP0017

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	2284.1	94.1	38676.5

### Validation Notes

Tris Batch: 041816

Tris Bottle: 1

Validation Temp: 25.21 °C

$\Delta T = 0.02\text{ °C}$

N = 13

$\Delta \text{pH} = 0.0010 \pm 0.0005$

### Build Notes

Pressure Test: 200 psi – Passed

Modifications:

Swagelok Ventable plug

Enhanced PEEK mixing tube