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SAMI² pH Validation Certificate

October 4, 2017

Serial Number: P0115
RMA Number: 7160
Technician: B. Wasser
Reagent: pmcp0245

Table 1: SAMI² pH E-values.

Ea ₄₃₄	Eb ₄₃₄	Ea ₅₇₈	Eb ₅₇₈
17372.0	2284.1	94.1	38676.5

Validation Notes

Tris Batch: 082417

$\Delta T = 0.08^{\circ}\text{C}$

Tris Bottle: 4

$N = 9$

Validation Temp: 25.08°C

$\Delta \text{pH} = -0.0011 \pm 0.0006$

Build Notes

Pressure Test: 200 psi – Passed

Modifications:

standard refurbishment, normal reagent bag