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SAMI² pH Validation Certificate

April 26, 2016

Serial Number: P0116
Technician: RSS
Reagent: PmCP_04261602

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: 041816

$\Delta T = 0.12^{\circ}\text{C}$

Tris Bottle: Y

N = 10

Validation Temp: 25.06 °C

$\Delta \text{pH} = 0.0012 \pm 0.0011$

Build Notes

Pressure Test: 200 psi – Passed