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SAMI² pH Validation Certificate

November 28, 2017

Serial Number: P0116
RMA Number: 9488
Technician: JS
Reagent: PmCP?

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: Tris 102517

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

Tris Bottle: Sal = 34.99

N = 11

Validation Temp: 24.94 °C

$\Delta \text{pH} = -0.0001 \pm 0.0006$

Build Notes

Pressure Test: 200 psi - Passed