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SAMI² pH Validation Certificate

October 11, 2019

Serial Number: P0154
RMA Number: 082727
Technician: B. Montgomery
Reagent: PmCP_0569

Table 1: SAMI² pH E-values.

Ea ₄₃₄	Eb ₄₃₄	Ea ₅₇₈	Eb ₅₇₈
18103.0	2296.0	97.8	40427.0

Validation Notes

Tris Batch: 070319

$\Delta T = 0.03^{\circ}\text{C}$

Tris Bottle: 3

$N = 9$

Validation Temp: 25.02 °C

$\Delta \text{pH} = 0.0044 \pm 0.0007$

Build Notes

Pressure Test: 200 psi – Passed

Modifications:

Standard refurbishment