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SAMI² pH Validation Certificate

July 7, 2023

Serial Number: P0162
RMA Number: 082309
Technician: BW
Reagent: pmcp1111

Table 1: SAMI² pH E-values.

Ea ₄₃₄	Eb ₄₃₄	Ea ₅₇₈	Eb ₅₇₈
17372.0	2284.0	94.1	38676.0

Validation Notes

Tris Batch: 061423

$\Delta T = 0.15^{\circ}\text{C}$

Tris Bottle: 2

$N = 9$

Validation Temp: 25.10 °C

$\Delta \text{pH} = -0.0022 \pm 0.0005$

Build Notes

Pressure Test: 200 psi – Passed

Modifications:

standard Refurbishment

IR testing

10 pct reagent