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SAMI² pH Validation Certificate

June 29, 2022

Serial Number: P0154
RMA Number: 042552
Technician: JS
Reagent: PmCP0971

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: Tris 060822

$\Delta T = 0.07^{\circ}\text{C}$

Tris Bottle: Sal = 34.98

N = 11

Validation Temp: 25.39 °C

$\Delta \text{pH} = -0.0015 \pm 0.0007$

Build Notes

Pressure Test: 200 psi – Passed