



Sunburst Sensors, LLC
1226 W Broadway Ave
Missoula, MT 59802
+1 406 532 3246

SAMI² pH Validation Certificate

November 3, 2020

Serial Number: P0154
RMA Number: 091756
Technician: J. Seidel
Reagent: PmCP0569

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 091620

$\Delta T = 0.04^{\circ}\text{C}$

Tris Bottle: Salinity = 34.93

N = 9

Validation Temp: 25.32 °C

$\Delta \text{pH} = -0.0043 \pm 0.0009$

Build Notes

Pressure Test: 200 psi – Passed