

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

${ m SAMI^2}$ pH Validation Certificate

August 27, 2018

Serial Number: P0161 RMA Number: 071427 Technician: B. Wasser Reagent: pmcp0395

Table 1: $SAMI^2$ pH E-values.

Ea ₄₃₄	Eb_{434}	Ea_{578}	Eb_{578}
17372.0	2284.1	94.1	38676.5

Validation Notes

Tris Batch: 073118 $\Delta T = 0.08 \,^{\circ}\text{C}$

Tris Bottle: 3 N=9

Validation Temp: $25.16\,^{\circ}\text{C}$ $\Delta\,\text{pH} = 0.0026 \pm 0.0004$

Build Notes

Pressure Test: 200 psi-Passed

Modifications:

standard service