



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

SAMI² pH Validation Certificate

November 11, 2019

Serial Number: P0116
RMA Number: 082730
Technician: BW
Reagent: pmcp0583

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: 011519

$\Delta T = 0.12^{\circ}\text{C}$

Tris Bottle: 4

$N = 7$

Validation Temp: 25.22 °C

$\Delta \text{pH} = -0.0026 \pm 0.0009$

Build Notes

Pressure Test: 200 psi – Passed

Modifications:

Refurbishment with OOI 3-pin upgrade; PV cable, bulkhead, pressure plate and labor.
reagent was ~90% full