



Sunburst Sensors, LLC
1226 W Broadway Ave
Missoula, MT 59802
+1 406 532 3247

SAMI² pH Validation Certificate

October 27, 2017

Serial Number: P0113
RMA Number: 7160
Technician: B. Wasser
Reagent: pmcp0255

Table 1: SAMI² pH E-values.

Ea ₄₃₄	Eb ₄₃₄	Ea ₅₇₈	Eb ₅₇₈
17372.0	2284.1	94.1	38676.5

Validation Notes

Tris Batch: 060717

$\Delta T = 0.08^{\circ}\text{C}$

Tris Bottle: 9

$N = 9$

Validation Temp: 24.98 °C

$\Delta \text{pH} = -0.0016 \pm 0.0008$

Build Notes

Pressure Test: 200 psi – Passed

Modifications:

3-pin broken, caused flooding. Standard Reagent Spot facing added.