



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

SAMI² pH Validation Certificate

May 6, 2016

Serial Number: P0113
OOI Number: ATAPL58337-00005
Technician: B Wasser
Reagent: PmCP0015

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: 041816

Tris Bottle: 1

Validation Temp: 25.20 °C

$\Delta T = 0.01\text{ }^{\circ}\text{C}$

N = 13

$\Delta \text{pH} = 0.0044 \pm 0.0014$

Build Notes

Pressure Test: 200 psi – Passed

Modifications:

Swagelok Ventable plug

Enhanced PEEK mixing tube