



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

## SAMI<sup>2</sup> pH Validation Certificate

September 20, 2020

Serial Number: P0162  
RMA Number: 082127  
Technician: B. Montgomery  
Reagent: PmCP\_0716

Table 1: SAMI<sup>2</sup> pH E-values.

Ea <sub>434</sub>	Eb <sub>434</sub>	Ea <sub>578</sub>	Eb <sub>578</sub>
17372.0	2284.0	94.1	38676.0

## Validation Notes

Tris Batch: 091620

$\Delta T = 0.13^{\circ}\text{C}$

Tris Bottle: 1

$N = 7$

Validation Temp: 25.27 °C

$\Delta \text{pH} = -0.0002 \pm 0.0013$

## Build Notes

Pressure Test: 200 psi – Passed

Modifications:

Standard refurbishment

Diaphragm replaced