



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

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

October 18, 2024

Serial Number: P0161  
RMA Number: 784  
Technician: BW  
Reagent: 1390

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>
19168.0	2546.0	111.0	41962.0

## Validation Notes

Tris Batch: 071524

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

Tris Bottle: 7

$N = 7$

Validation Temp: 24.94 °C

$\Delta \text{pH} = -0.0004 \pm 0.0005$

## Build Notes

Pressure Test: 200 psi – Passed

Modifications:

standard refurb

2x Sem filters

IR testing