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## SAMI<sup>2</sup> CO<sub>2</sub> Calibration Certificate

November 22, 2021

Serial Number: c124  
RMA Number:  
OOI Number: 091331  
Technician: BW  
Reagent: btb0410

Table 1: SAMI<sup>2</sup> CO<sub>2</sub> calibration parameters.

A	B	C	$K_{434}$	$K_{620}$	$T_{avg}$	Range (ppm)
-0.0195	1.0297	-2.3534	1.0967	1.0211	12.7404	280–1196

Table 2: Blank intensities.

Source	Reference	Signal
Dark	46	40
434 nm	2639	2875
620 nm	2768	2815

## Build Notes

**Pressure Test:** 200 psi

**Modifications:**

Standard Refurbishment  
IR testing  
Extended calibration

