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

September 12, 2018

Serial Number: c117  
RMA Number: 080918  
Technician: B Wasser  
Reagent: BTB08291802

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

A	B	C	$K_{434}$	$K_{620}$	$T_{avg}$	Range (ppm)
0.0121	0.8195	-1.8578	0.9207	1.3125	15.5150	204–591

Table 2: Blank intensities.

Source	Reference	Signal
Dark	24	50
434 nm	3332	3055
620 nm	2454	3167

## Build Notes

**Pressure Test:** 200 psi

**Modifications:**

Replaced 3-pin bulkhead

