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

*October 6, 2020*

Serial Number: C0076  
RMA Number: 082122  
Technician: B. Wasser  
Reagent: BTB0331

Table 1: SAMI<sup>2</sup>-CO<sub>2</sub> Calibration Parameters

A	B	C	K <sub>434</sub>	K <sub>620</sub>	T <sub>avg</sub>	Range(ppm)
0.1208	0.2562	-1.0923	1.2787	1.4274	10.560	200 -1500

Table 2: Blank Intensities

Source	Reference	Signal
Dark	42	65
434 nm	2290	2944
620 nm	2028	2906

### Build Notes:

Pressure Test: 200 psi

Standard Refurbishment  
New Cell, New Valve, Board  
Repair (polyzen)

