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SAMI² CO₂ Calibration Certificate

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Serial Number: C118
Technician: B. Wasser
Reagent: btbeg0019

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0451	0.6573	-1.6137	0.8829	1.2067	4.7074	203–1198

Table 2: Blank intensities.

Source	Reference	Signal
Dark	57	31
434 nm	3194	2798
620 nm	2368	2818

Build Notes

Pressure Test: 200 psi

Modifications:

Upgrade to large reagent
Swagelok Plug added
Cold Cal, Ext Range

