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SAMI² CO₂ Calibration Certificate

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Serial Number: C47
Technician: B. Wasser
Reagent: btbed0022

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0660	0.5863	-1.5202	1.0441	0.9722	4.7005	203-1198

Table 2: Blank intensities.

Source	Reference	Signal
Dark	41	44
434 nm	2672	2790
620 nm	2786	2713

Build Notes

Pressure Test: 200 psi

Modifications:

Diaphragm upgrade
Col Cal, Ext Range

