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SAMI² CO₂ Calibration Certificate

March 7, 2017

Serial Number: c90
Technician: B. Wasser
Reagent: btbeg0021

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0955	0.3646	-1.1256	0.8436	1.5618	6.7013	202–1192

Table 2: Blank intensities.

Source	Reference	Signal
Dark	101	40
434 nm	3633	3021
620 nm	1913	2872

Build Notes

Pressure Test: 200 psi

Modifications:

Recalibrated after faulty board replaced.
Flanged plug port.

