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SAMI² CO₂ Calibration Certificate

January 8, 2018

Serial Number: c116
RMA Number: 8387
Technician: B. Wasser
Reagent: btb0153

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0535	0.6063	-1.5616	0.9628	1.5599	12.4762	201–1196

Table 2: Blank intensities.

Source	Reference	Signal
Dark	60	62
434 nm	3402	3283
620 nm	2022	3121

Build Notes

Pressure Test: 200 psi

Modifications:

SAMI pump was locked up, but not faulty.

