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SAMI² CO₂ Calibration Certificate

October 16, 2017

Serial Number: C75
RMA Number: 7160
Technician: B. Wasser
Reagent: BTB0126

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0687	0.4969	-1.3721	1.0535	1.1340	11.9303	100–1199

Table 2: Blank intensities.

Source	Reference	Signal
Dark	84	117
434 nm	2749	2926
620 nm	2480	2837

Build Notes

Pressure Test: 200 psi

Modifications:

Flooded SAMI rebuild
extended range cal 1200uATM
Extra lg CO₂ reagent

