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SAMI² CO₂ Calibration Certificate

October 6, 2017

Serial Number: c79
RMA Number: 7160
Technician: B. Wasser
Reagent: btb0121

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0944	0.3911	-1.2575	0.8362	1.3365	10.5113	203–1200

Table 2: Blank intensities.

Source	Reference	Signal
Dark	52	47
434 nm	2489	2086
620 nm	1711	2265

Build Notes

Pressure Test: 200 psi

Modifications:

XL reagent

Cold Cal to 1200uATM 10C

