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SAMI² CO₂ Calibration Certificate

May 16, 2023

Serial Number: C0078
RMA Number: 082358
Technician: BW
Reagent: btb_0502

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0546	0.5796	-1.4946	1.0193	1.4109	10.6535	203–1187

Table 2: Blank intensities.

Source	Reference	Signal
Dark	32	33
434 nm	3259	3321
620 nm	2282	3206

Build Notes

Pressure Test: 200 psi

Modifications:

0
standard refurbishment
IR testing
ext calibration
no reagent

