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SAMI² CO₂ Calibration Certificate

October 6, 2020

Serial Number: C0075
RMA Number: 082122
Technician: B. Wasser
Reagent: BTB0151

Table 1: SAMI²-CO₂ Calibration Parameters

A	B	C	K ₄₃₄	K ₆₂₀	T _{avg}	Range(ppm)
0.1037	0.3383	-1.1930	1.5244	1.2430	10.5256	200 -1500

Table 2: Blank Intensities

Source	Reference	Signal
Dark	89	55
434 nm	2145	3188
620 nm	2504	3056

Build Notes:

Pressure Test: 200 psi

Standard Refurbishment

