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SAMI² CO₂ Calibration Certificate

October 6, 2020

Serial Number: C0078
RMA Number: 082122
Technician: B. Wasser
Reagent: BTB0334

Table 1: SAMI²-CO₂ Calibration Parameters

A	B	C	K ₄₃₄	K ₆₂₀	T _{avg}	Range(ppm)
0.0662	0.5127	-1.3952	0.9607	1.3605	10.53	200 -1200

Table 2: Blank Intensities

Source	Reference	Signal
Dark	95	78
434 nm	3038	2907
620 nm	2017	2696

Build Notes:

Pressure Test: 200 psi

Standard Refurbishment

