

Supplementary File - Evaluation NO₂ Detection Using Low-Cost Folded Path Photometer

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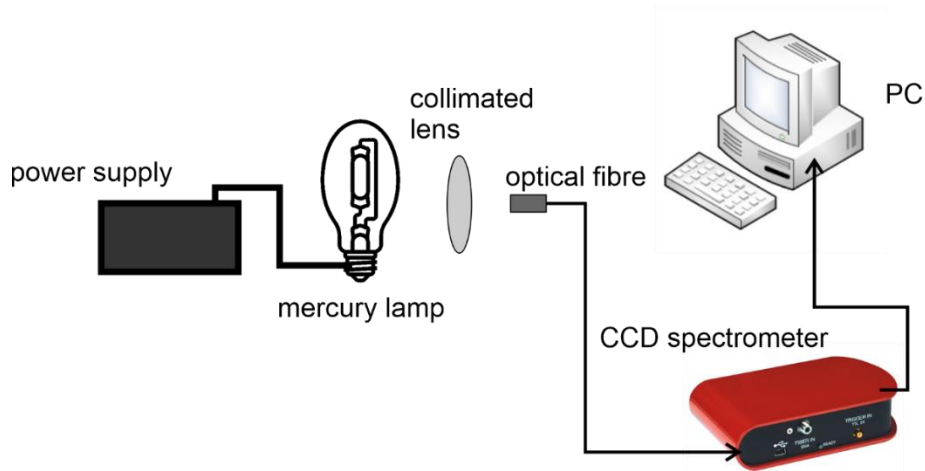


Figure S1. A diagram of CCD Spectrometer Calibration

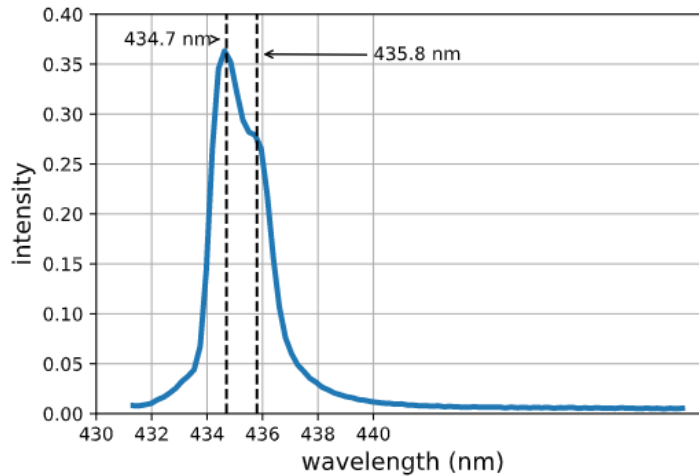


Figure S2. Line spectra of mercury lamp measured by Thorlabs CCS 200

Table S3. Paired Sample Test Between Methods**Paired Samples Correlations**

		N	Correlation	Sig.
Pair 1	Griesz_Saltzman & DOAS	18	.649	.004
Pair 2	Electrochemical & DOAS	18	.846	.000

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Griesz_Saltzman - DOAS	24.62778	134.23576	31.63967	-42.12610	91.38165	.778	17	.447
Pair 2	Electrochemical - DOAS	37.81131	90.75862	21.39201	-7.32189	82.94450	1.768	17	.095