

RAW DATA: Spectroscopy**CHEM 110 Section L5 - FIVE**

Please record the raw data for your locker number on pages 1 and 2 of the lab report sheet.

Locker #	steel sample number	mass of steel (g)	Volume of Intermediate Delivered from Burette (mL)			Absorbance @ $\lambda_{\max}$			
			std #1	std #2	std #3	std #1	std #2	std #3	analyte
A502	NA	0.2444	7.77	15.51	22.52	0.186	0.403	0.585	0.418
A504	NA	0.2545	6.79	15.01	22.17	0.138	0.335	0.493	0.261
A507	NA	0.2875	6.74	15.13	21.60	0.140	0.340	0.483	0.362
A511	NA	0.2222	6.49	15.09	22.05	0.150	0.354	0.499	0.317
A513	NA	0.2877	6.91	15.38	21.84	0.145	0.343	0.515	0.324
A517	NA	0.2455	6.77	15.03	21.64	0.128	0.326	0.502	0.401
A519	NA	0.2758	6.48	15.16	22.25	0.127	0.320	0.490	0.285
A520	NA	0.2749	6.85	14.42	22.21	0.138	0.329	0.507	0.457
B502	NA	0.2952	7.88	15.45	22.50	0.186	0.403	0.585	0.418
B504	NA	0.2349	6.97	15.12	22.18	0.138	0.335	0.493	0.261
B507	NA	0.2545	6.80	15.11	21.58	0.140	0.340	0.483	0.362
B511	NA	0.2055	6.49	14.85	21.55	0.150	0.354	0.499	0.317
B513	NA	0.2098	6.85	15.33	21.84	0.145	0.343	0.515	0.324
B517	NA	0.2155	6.70	15.23	21.84	0.128	0.326	0.502	0.401
B519	NA	0.2845	6.52	15.20	22.06	0.127	0.320	0.490	0.285
B520	NA	0.2707	7.19	14.52	22.14	0.138	0.329	0.507	0.457