

RAW DATA: Spectroscopy**CHEM 110 Section L4 - FOUR**

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
A402	NA	0.2830	7.78	15.40	22.50	0.186	0.403	0.585	0.418
A404	NA	0.2489	6.76	15.04	22.14	0.138	0.335	0.493	0.261
A407	NA	0.2905	6.75	15.12	21.58	0.140	0.340	0.483	0.362
A411	NA	0.2045	6.43	15.09	21.70	0.150	0.354	0.499	0.317
A413	NA	0.2215	6.88	15.31	21.85	0.145	0.343	0.515	0.324
A417	NA	0.2353	7.05	14.95	21.45	0.128	0.326	0.502	0.401
A419	NA	0.2751	6.69	15.34	22.25	0.127	0.320	0.490	0.285
A420	NA	0.2845	6.45	14.23	22.34	0.138	0.329	0.507	0.457
B402	NA	0.2358	7.45	15.05	22.50	0.186	0.403	0.585	0.418
B404	NA	0.2151	6.92	15.02	22.15	0.138	0.335	0.493	0.261
B407	NA	0.2785	6.77	15.05	21.58	0.140	0.340	0.483	0.362
B411	NA	0.2545	6.51	14.85	21.65	0.150	0.354	0.499	0.317
B413	NA	0.2895	6.80	15.34	21.84	0.145	0.343	0.515	0.324
B417	NA	0.2325	6.72	14.97	21.65	0.128	0.326	0.502	0.401
B419	NA	0.2348	6.60	15.19	21.99	0.127	0.320	0.490	0.285
B420	NA	0.2689	7.08	14.42	22.14	0.138	0.329	0.507	0.457