

RAW DATA: Spectroscopy**CHEM 110 Section L6 - SIX**

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
A602	NA	0.2952	7.75	15.40	22.49	0.186	0.403	0.585	0.418
A604	NA	0.2612	6.75	15.04	22.16	0.138	0.335	0.493	0.261
A607	NA	0.2705	6.76	15.12	21.58	0.140	0.340	0.483	0.362
A611	NA	0.2737	6.52	15.09	21.70	0.150	0.354	0.499	0.317
A613	NA	0.2115	6.82	15.31	21.85	0.145	0.343	0.515	0.324
A617	NA	0.2230	6.75	14.95	21.64	0.128	0.326	0.502	0.401
A619	NA	0.2754	6.53	15.18	22.18	0.127	0.320	0.490	0.285
A620	NA	0.2412	6.85	14.43	22.24	0.138	0.329	0.507	0.457
B602	NA	0.2558	7.87	15.50	22.50	0.186	0.403	0.585	0.418
B604	NA	0.2149	6.95	15.02	22.14	0.138	0.335	0.493	0.261
B607	NA	0.2702	6.73	15.15	21.78	0.140	0.340	0.483	0.362
B611	NA	0.2801	6.51	14.95	21.65	0.150	0.354	0.499	0.317
B613	NA	0.2695	6.72	15.31	21.84	0.145	0.343	0.515	0.324
B617	NA	0.2341	6.68	14.97	21.84	0.128	0.326	0.502	0.401
B619	NA	0.2902	6.51	15.19	22.22	0.127	0.320	0.490	0.285
B620	NA	0.2388	7.05	14.42	22.14	0.138	0.329	0.507	0.457