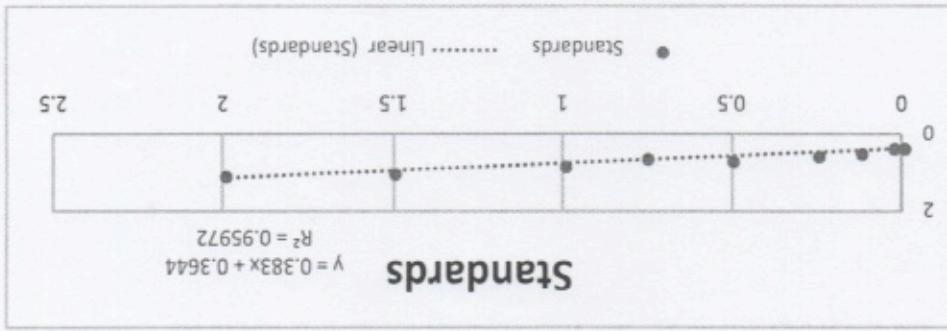


Standard Curve @ 595nm

Standards	rep1	rep2	rep3	avg	conc (x)	slope (m) of equation	y-intercept (b)
a	1.116	1.072	0.99	1.059	2	0.383	0.3644
b	1.026	0.985	0.987	0.999	1.5		
c	0.789	0.702	0.836	0.776	1		
d	0.731	0.628	0.498	0.619	0.75		
e	0.629	0.638	0.622	0.63	0.5		
f	0.519	0.503	0.487	0.503	0.25		
h	0.43	0.429	0.409	0.423	0.125		
g	0.318	0.321	0.324	0.321	0.025		
i	0.304	0.308	0.304	0.305	0		

0117-16	1x	1.421	1.42	1.575	1.472	2.891906005	•2.891906005	13.8317082	uL dilution factor	uL stock for 40ug
0117-16	10x	0.421	0.736	0.825	0.661	0.773542211	7.735422106	5.171017102		
0117-16	20x	0.563	0.413	0.444	0.473	0.284421236	5.688424717	7.031823745		
0119-22	1x	1.562	1.502	1.483	1.516	3.00591819	•3.00591819	13.30708205		
0119-22	10x	0.837	0.797	0.815	0.816	1.179982594	11.79982594	3.389880513		
0119-22	20x	0.486	0.545	0.566	0.532	0.438468233	8.769364665	4.5613333863		
0117-15	1x	1.684	1.075	1.718	1.492	2.944995648	•2.944995648	13.58236302		
0117-15	10x	0.413	0.697	0.457	0.522	0.412358573	4.123585727	9.700295483		
0117-15	20x	0.691	0.472	0.715	0.626	0.683028721	13.66057441	2.928134557		
0117-31	1x	1.544	1.489	1.427	1.487	2.930200174	•2.930200174	13.65094452		
0117-31	10x	0.561	0.503	0.907	0.657	0.763968668	7.639686684	5.235816815		
0117-31	20x	0.477	0.651	0.368	0.499	0.350565709	7.011314186	5.705064548		
0117-28	1x	1.679	1.593	1.658	1.643	3.339251523	•3.339251523	11.97873228		
0117-28	10x	0.553	0.768	0.518	0.613	0.649086162	6.490861619	6.162510056		
0117-28	20x	0.398	0.396	0.574	0.456	0.239164491	4.783289817	8.362445415		
0118-18	1x	0.798	1.141	1.594	1.178	2.123411662	•2.123411662	18.83760964		
0118-18	10x	0.58	0.848	0.822	0.75	1.006788512	10.06788512	3.973029046		
0118-18	20x	0.487	0.569	0.573	0.543	0.466318538	9.326370757	4.288913774		
0118-03	1x	1.281	1.772	1.772	1.608	3.247867711	•3.247867711	12.31577255		
0118-03	10x	0.837	0.833	0.719	0.796	1.127763272	11.27763272	3.546843649		
0118-03	20x	0.617	0.692	0.631	0.647	0.736988686	14.73977372	2.713745867		



0117-16
0119-22
0117-15
0117-31
0117-28
0118-18
0118-03