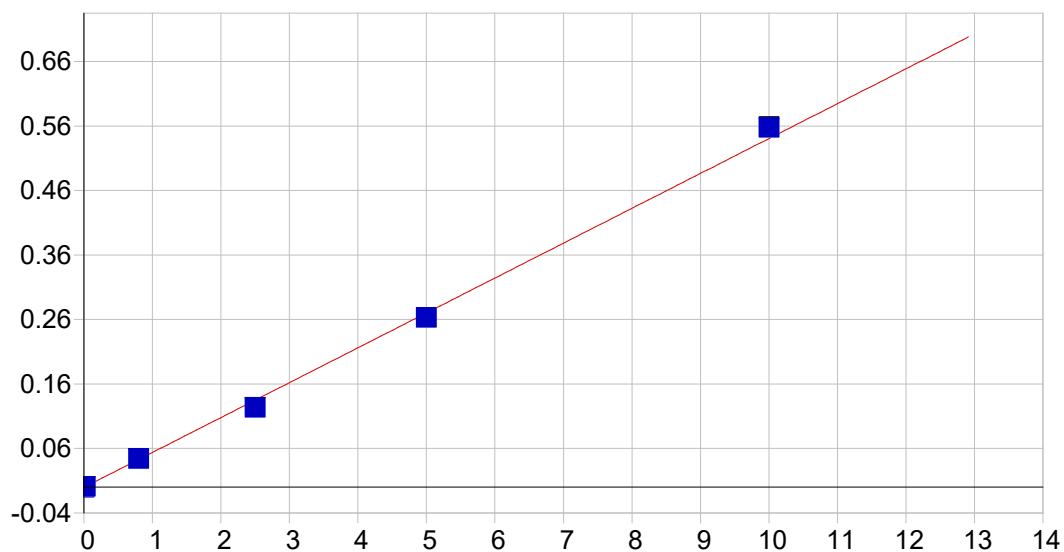


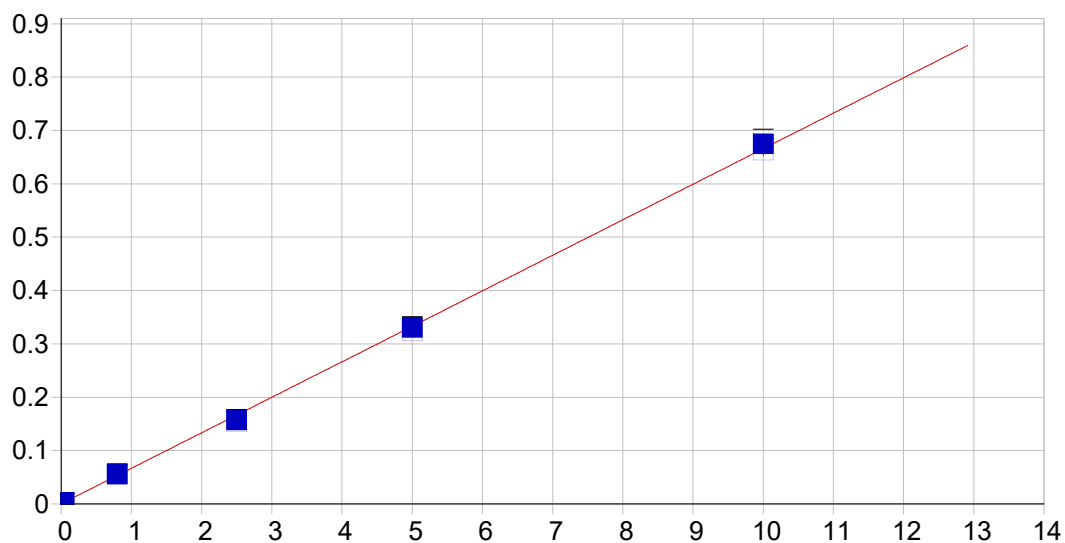


As 189.042 {479}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000173	Re-Slope:	1.000000
A1 (Gain):	0.054070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999113	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.001952		
Predicted MQL:	0.006506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02362	.004	18.1	.00110	.000	1
S3	2.5000	2.2876	-.212	-8.50	.12338	.000	1
S4	5.0000	4.8725	-.128	-2.55	.26302	.000	1
S5	10.000	10.317	.317	3.17	.55714	.001	1
S2	.80000	.81933	.019	2.42	.04409	.000	1

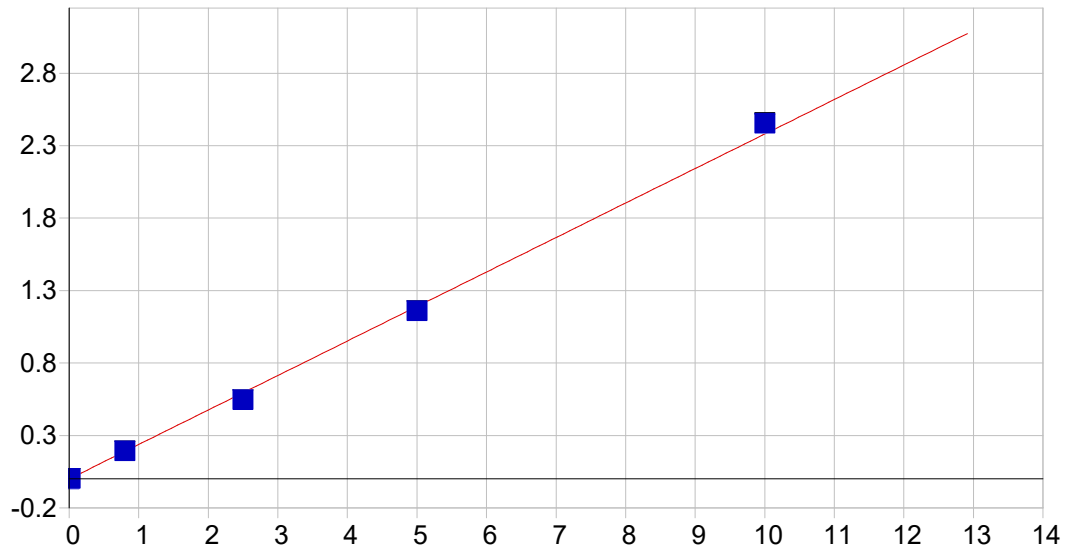


TI 190.856 {477}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
A1 (Gain): 0.066556 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999662 Status: OK.
Std Error of Est: 0.000056
Predicted MDL: 0.001489
Predicted MQL: 0.004963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.04148	.001	3.70	.00277	.000	1
S3	2.5000	2.3575	-.142	-5.70	.15403	.001	1
S4	5.0000	4.9661	-.034	-.678	.32458	.002	1
S5	10.000	10.139	.139	1.39	.66274	.009	1
S2	.80000	.83604	.036	4.51	.05485	.000	1

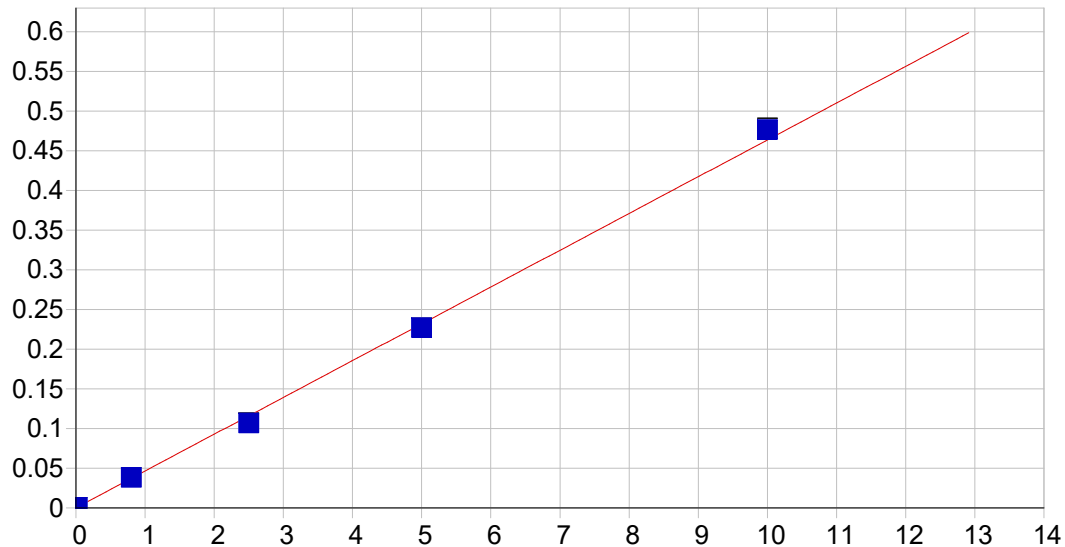


Pb 220.353 {453}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.238075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999164 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.001112
 Predicted MQL: 0.003705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01200	.01501	.003	25.1	.00329	.000	1
S3	2.5000	2.2957	-.204	-8.17	.54571	.000	1
S4	5.0000	4.8759	-.124	-2.48	1.1593	.001	1
S5	10.000	10.315	.315	3.15	2.4530	.004	1
S2	.80000	.81065	.011	1.33	.19257	.001	1

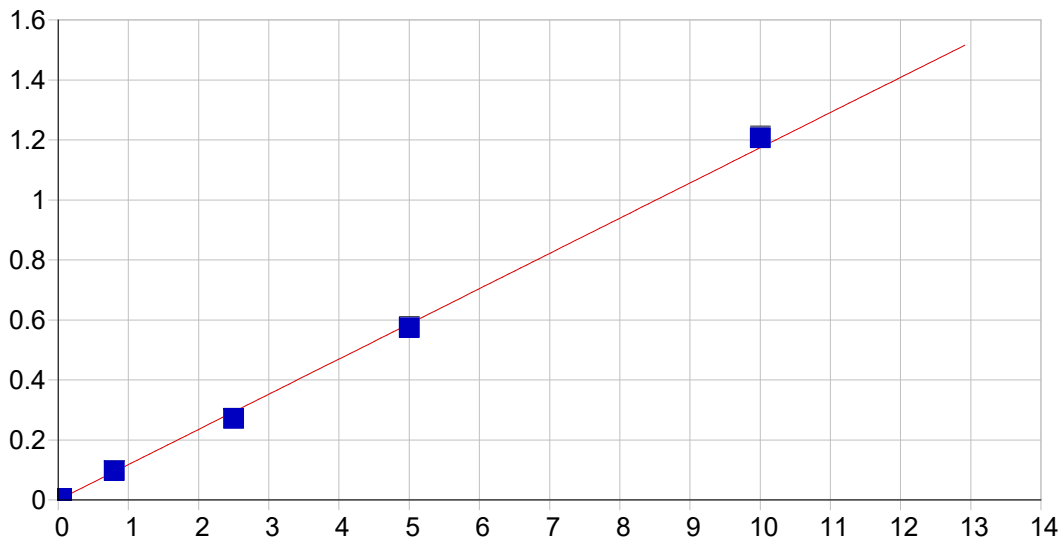


Se 196.090 {472}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.046366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999278 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002567
 Predicted MQL: 0.008558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02259	.003	12.9	.00122	.000	1
S3	2.5000	2.3044	-.196	-7.83	.10699	.000	1
S4	5.0000	4.8909	-.109	-2.18	.22688	.000	1
S5	10.000	10.278	.278	2.78	.47662	.002	1
S2	.80000	.82368	.024	2.96	.03835	.000	1

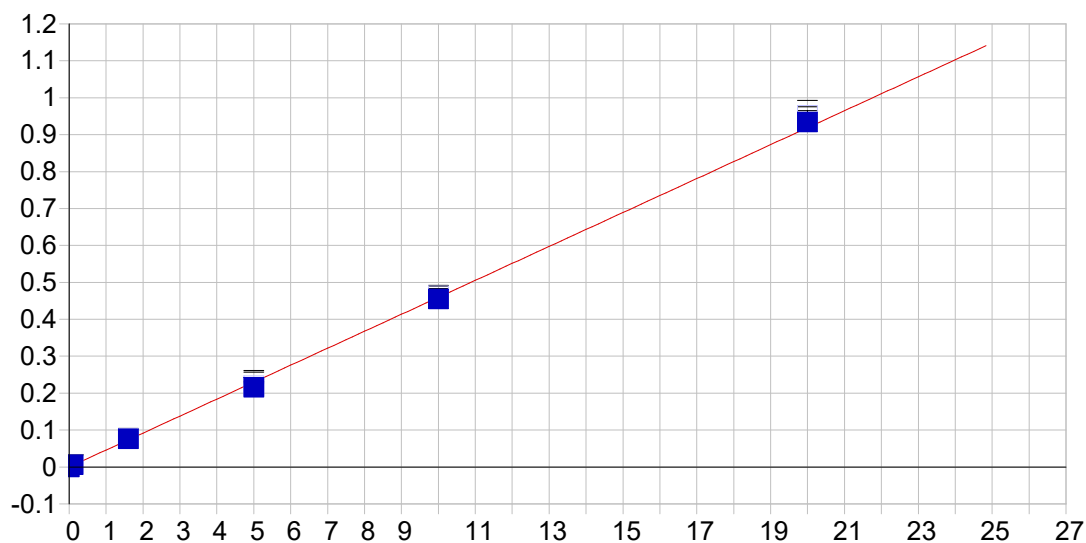


Sb 206.833 {463}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.117354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999279 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.001418
 Predicted MQL: 0.004727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.05000	.05397	.004	7.93	.00652	.000	1
S3	2.5000	2.3053	-.195	-7.79	.27151	.001	1
S4	5.0000	4.8865	-.113	-2.27	.57522	.001	1
S5	10.000	10.281	.281	2.81	1.2099	.003	1
S2	.80000	.82294	.023	2.87	.09700	.000	1

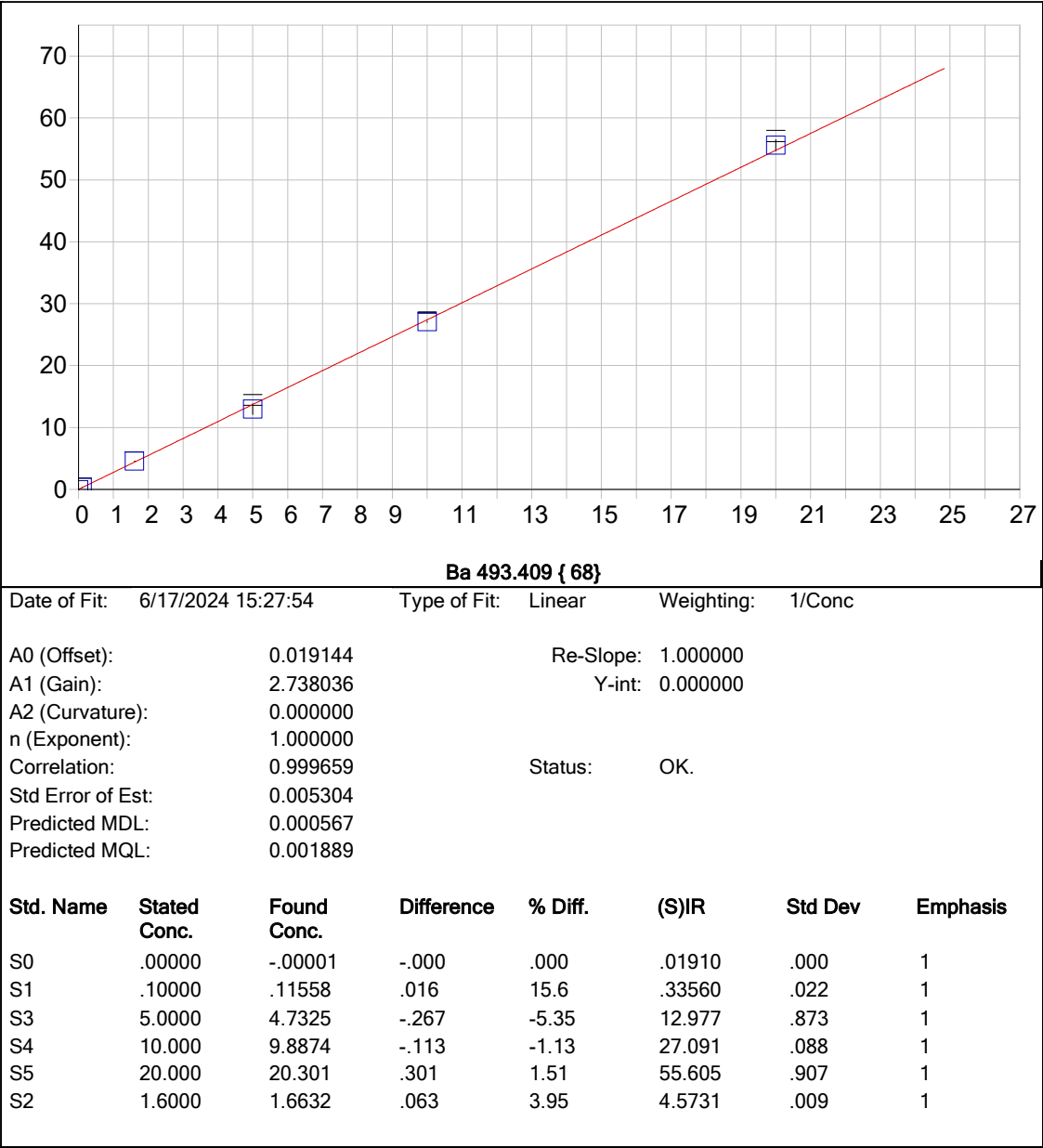


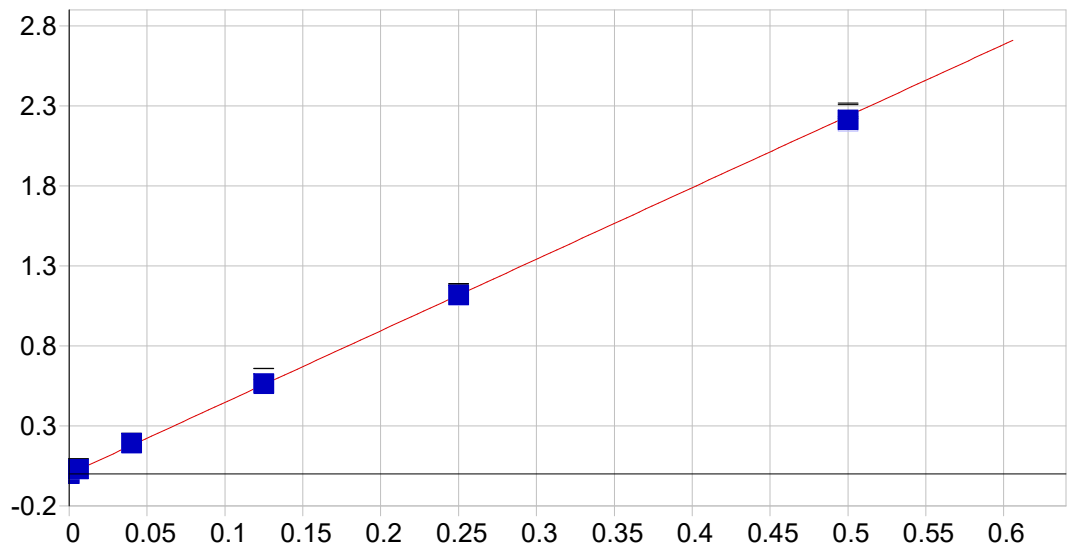
AI 396.152 { 85}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.045944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.010437
 Predicted MQL: 0.034789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00005	.000	1
S1	.10000	.12214	.022	22.1	.00602	.001	1
S3	5.0000	4.6887	-.311	-6.23	.21992	.015	1
S4	10.000	9.8988	-.101	-1.01	.46376	.001	1
S5	20.000	20.332	.332	1.66	.95201	.014	1
S2	1.6000	1.6572	.057	3.57	.07761	.000	1



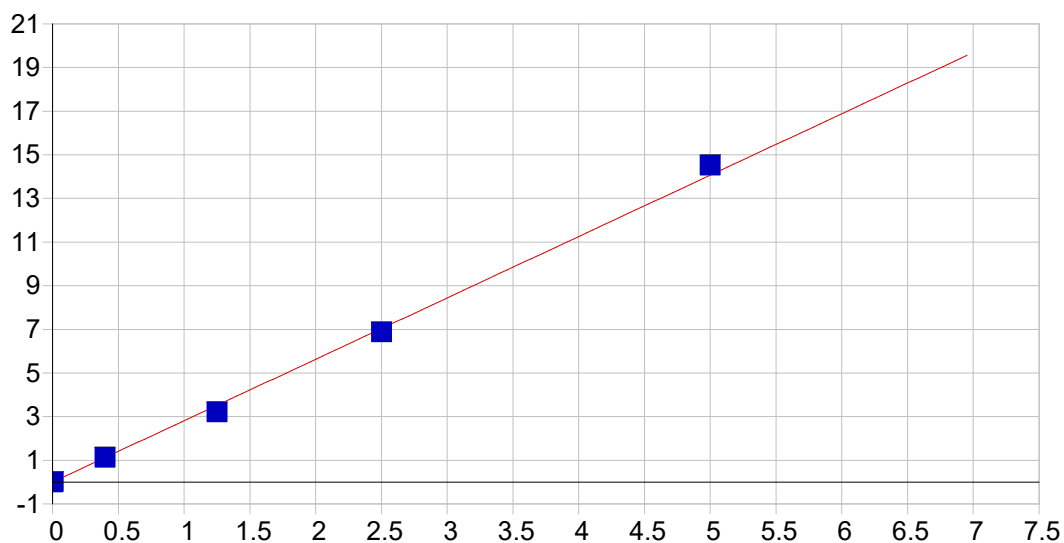


Be 234.861 {144}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000521 Re-Slope: 1.000000
 A1 (Gain): 4.473835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.000056
 Predicted MQL: 0.000185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.00600	.00703	.001	17.1	.03072	.001	1
S3	.12500	.12616	.001	.932	.56141	.034	1
S4	.25000	.25021	.000	.084	1.1139	.009	1
S5	.50000	.49477	-.005	-1.05	2.2030	.043	1
S2	.04000	.04283	.003	7.08	.19030	.001	1

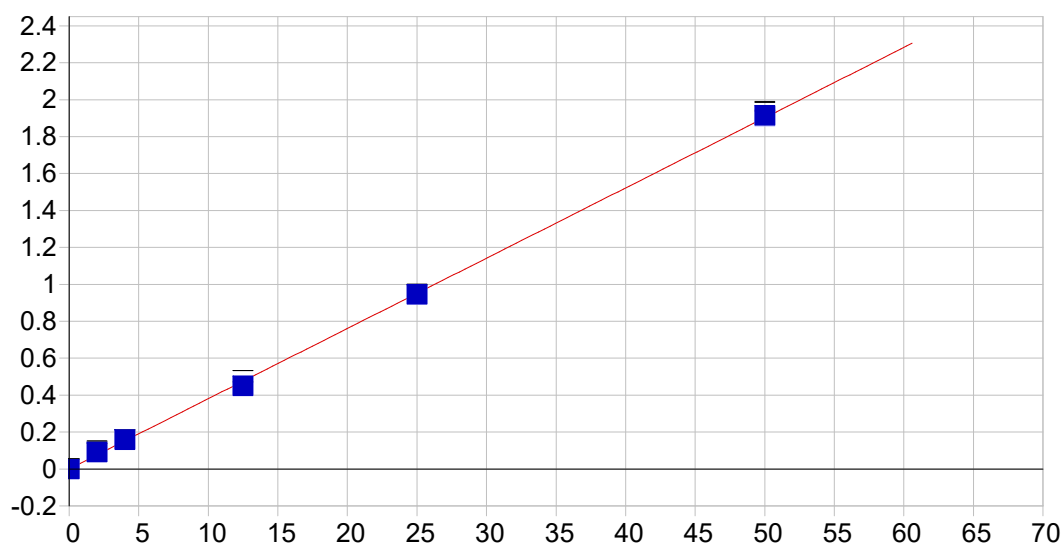


Cd 226.502 {449}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 2.813605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999118 Status: OK.
 Std Error of Est: 0.001073
 Predicted MDL: 0.000076
 Predicted MQL: 0.000253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00600	.00666	.001	11.0	.01877	.000	1
S3	1.2500	1.1401	-.110	-8.79	3.2100	.004	1
S4	2.5000	2.4449	-.055	-2.21	6.8833	.009	1
S5	5.0000	5.1614	.161	3.23	14.531	.022	1
S2	.40000	.40302	.003	.756	1.1347	.002	1

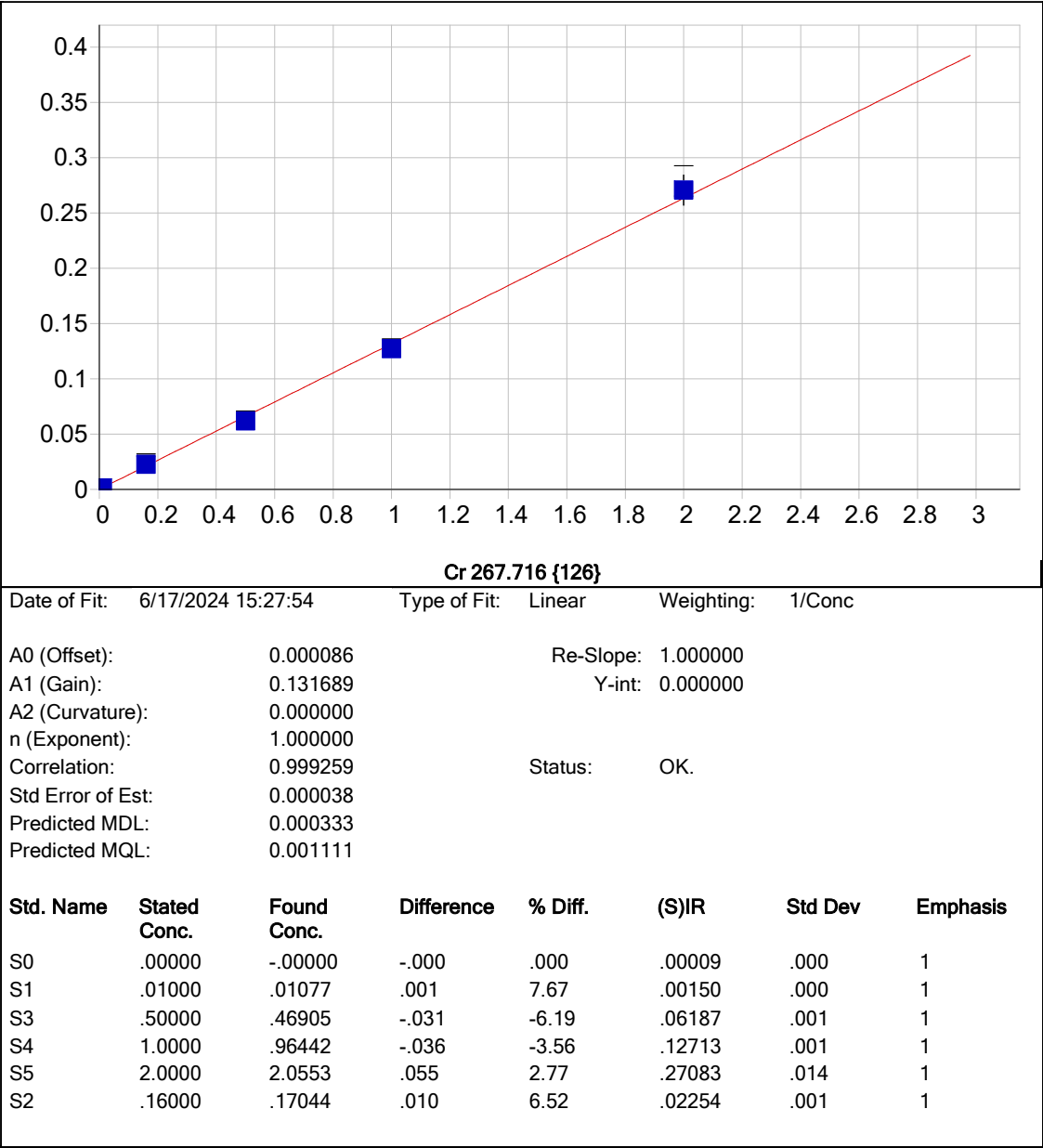


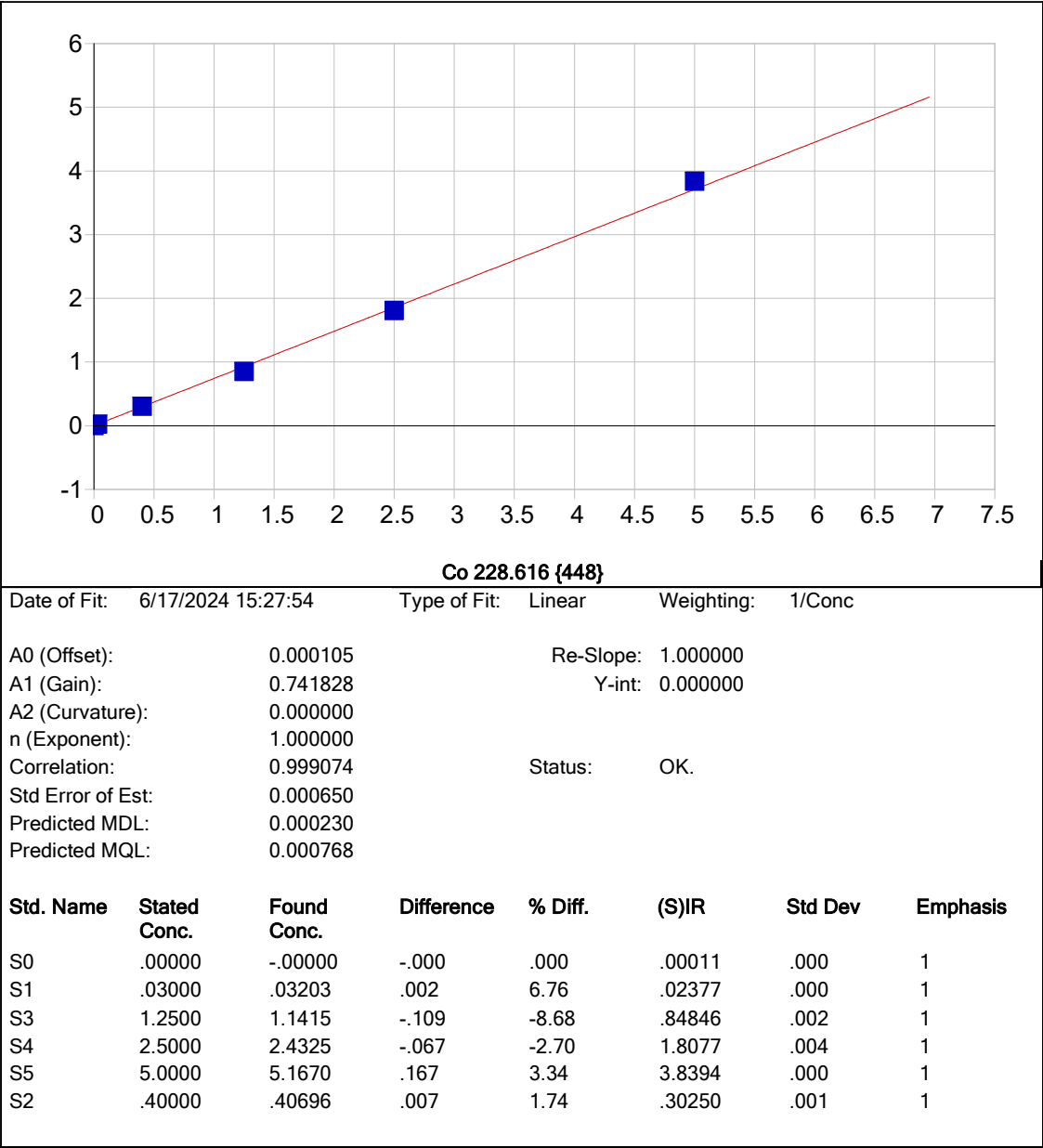
Ca 373.690 { 90}

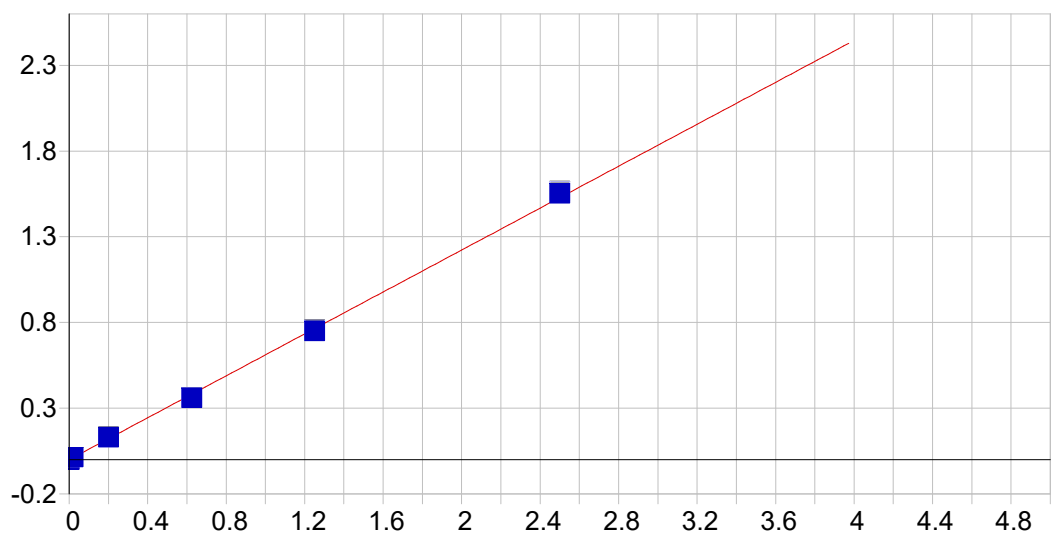
Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
A1 (Gain): 0.038049 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999352 Status: OK.
Std Error of Est: 0.000723
Predicted MDL: 0.010957
Predicted MQL: 0.036523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00009	.000	1
S2	4.0000	4.1547	.155	3.87	.15775	.000	1
S3	12.500	11.807	-.693	-5.55	.44798	.031	1
S4	25.000	24.859	-.141	-.565	.94326	.001	1
S5	50.000	50.295	.295	.591	1.9084	.024	1
S1	2.0000	2.3836	.384	19.2	.09074	.006	1





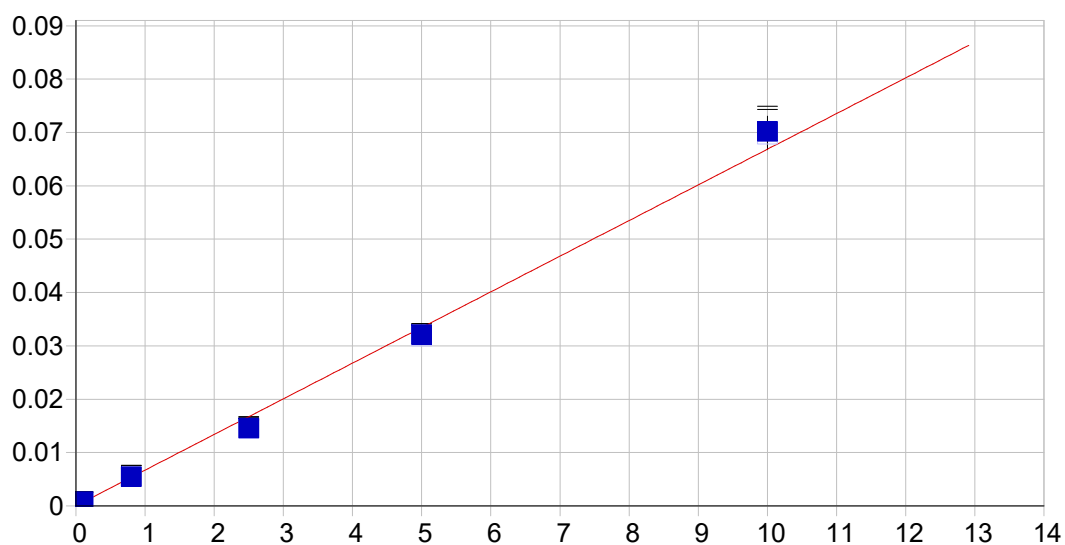


Cu 224.700 {450}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000352	Re-Slope:	1.000000
A1 (Gain):	0.611414	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999506	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.000378		
Predicted MQL:	0.001261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.02000	.02341	.003	17.1	.01408	.000	1
S3	.62500	.58867	-.036	-5.81	.36229	.000	1
S4	1.2500	1.2284	-.022	-1.72	.75618	.000	1
S5	2.5000	2.5414	.041	1.66	1.5644	.001	1
S2	.20000	.21305	.013	6.52	.13078	.000	1

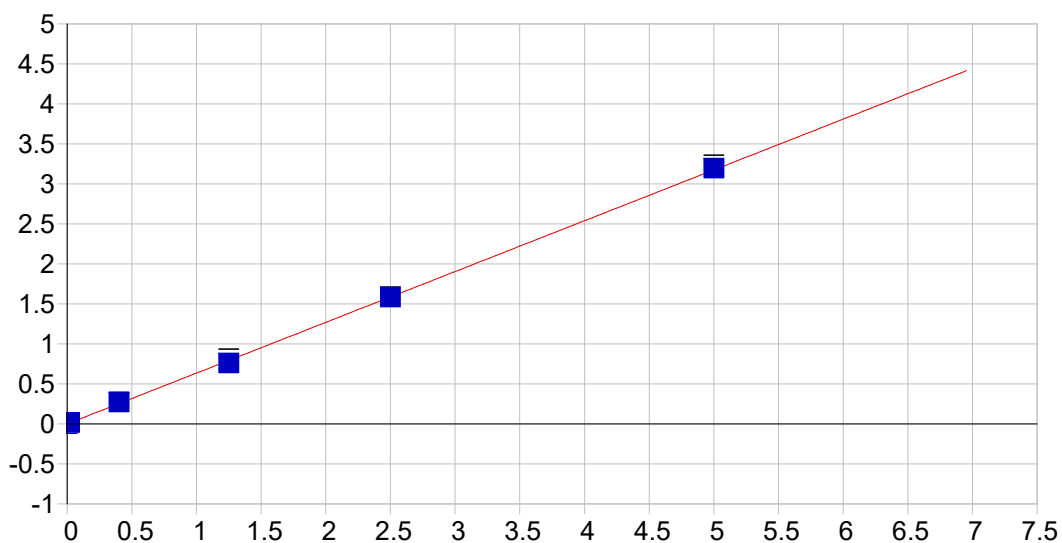


Fe 240.488 {140}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.006683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997937 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003221
 Predicted MQL: 0.010737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.10000	.10812	.008	8.12	.00074	.000	1
S3	2.5000	2.1812	-.319	-12.8	.01446	.000	1
S4	5.0000	4.7958	-.204	-4.08	.03179	.000	1
S5	10.000	10.499	.499	4.99	.06962	.003	1
S2	.80000	.81615	.016	2.02	.00544	.000	1

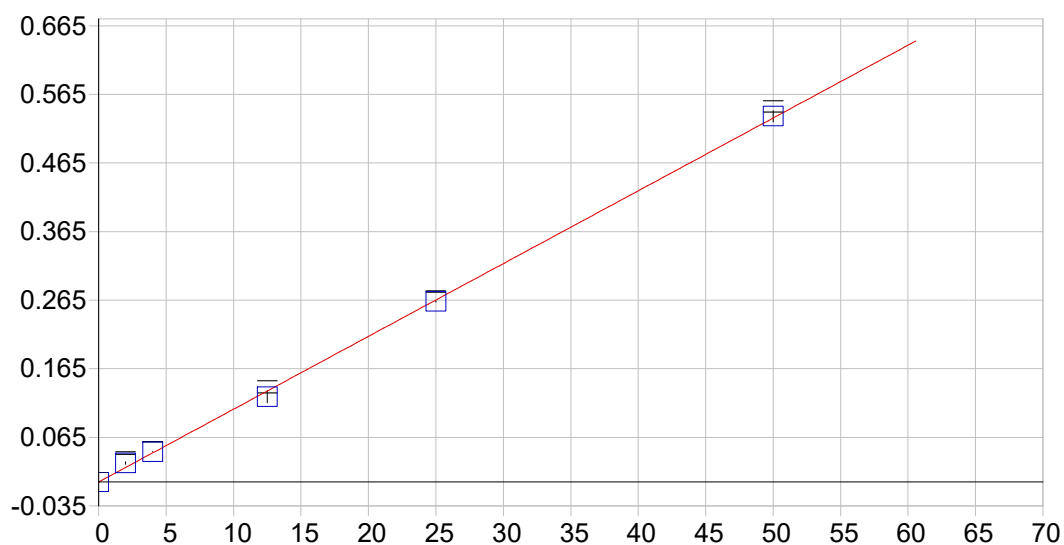


Mn 257.610 {131}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000046	Re-Slope:	1.000000
A1 (Gain):	0.634894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.000321		
Predicted MQL:	0.001071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.02000	.02504	.005	25.2	.01585	.001	1
S3	1.2500	1.1958	-.054	-4.34	.75922	.051	1
S4	2.5000	2.4923	-.008	-.309	1.5825	.005	1
S5	5.0000	5.0314	.031	.628	3.1947	.041	1
S2	.40000	.42550	.026	6.38	.27013	.001	1

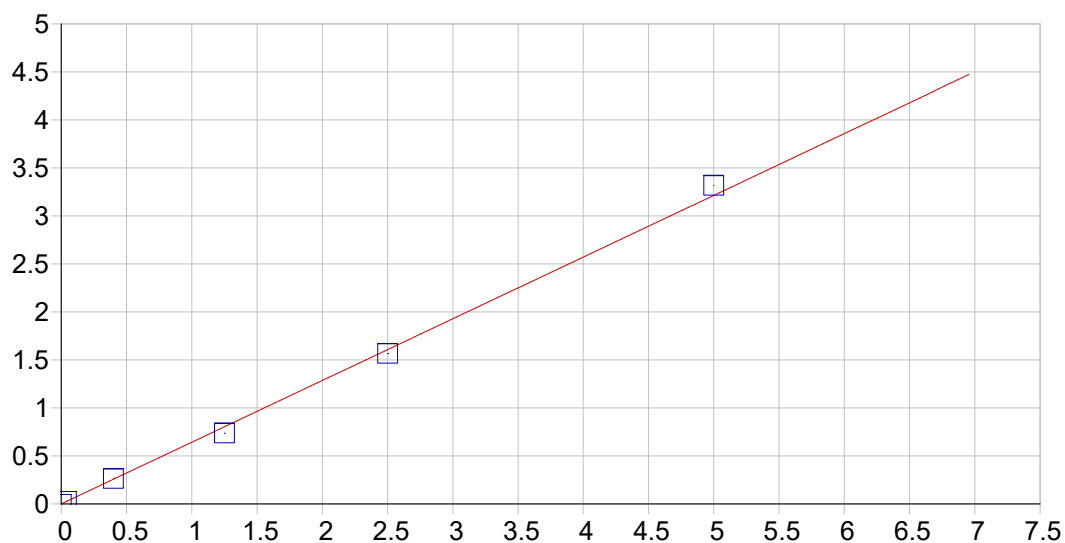


Mg 279.079 {121}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.010614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998753 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.018743
 Predicted MQL: 0.062477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	-.00014	.000	1
S2	4.0000	4.1541	.154	3.85	.04396	.000	1
S3	12.500	11.701	-.799	-6.40	.12406	.009	1
S4	25.000	24.806	-.194	-.776	.26315	.001	1
S5	50.000	50.250	.250	.501	.53322	.008	1
S1	2.0000	2.5890	.589	29.5	.02735	.002	1

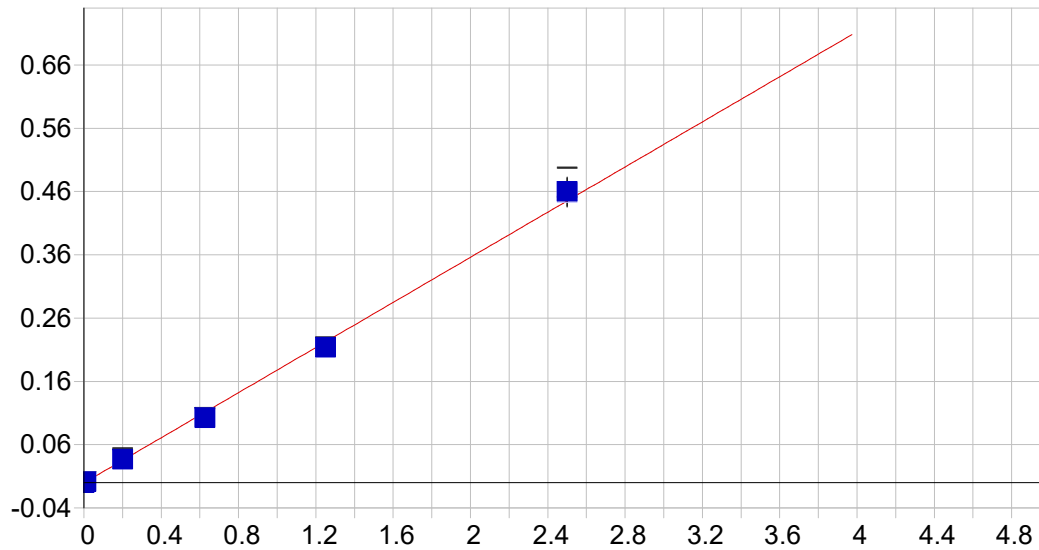


Ni 231.604 {446}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000147	Re-Slope:	1.000000
A1 (Gain):	0.643084	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999137	Status:	OK.
Std Error of Est:	0.000627		
Predicted MDL:	0.000297		
Predicted MQL:	0.000990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04358	.004	8.96	.02818	.000	1
S3	1.2500	1.1454	-.105	-8.37	.73672	.001	1
S4	2.5000	2.4355	-.065	-2.58	1.5664	.001	1
S5	5.0000	5.1582	.158	3.16	3.3173	.002	1
S2	.40000	.40737	.007	1.84	.26212	.000	1

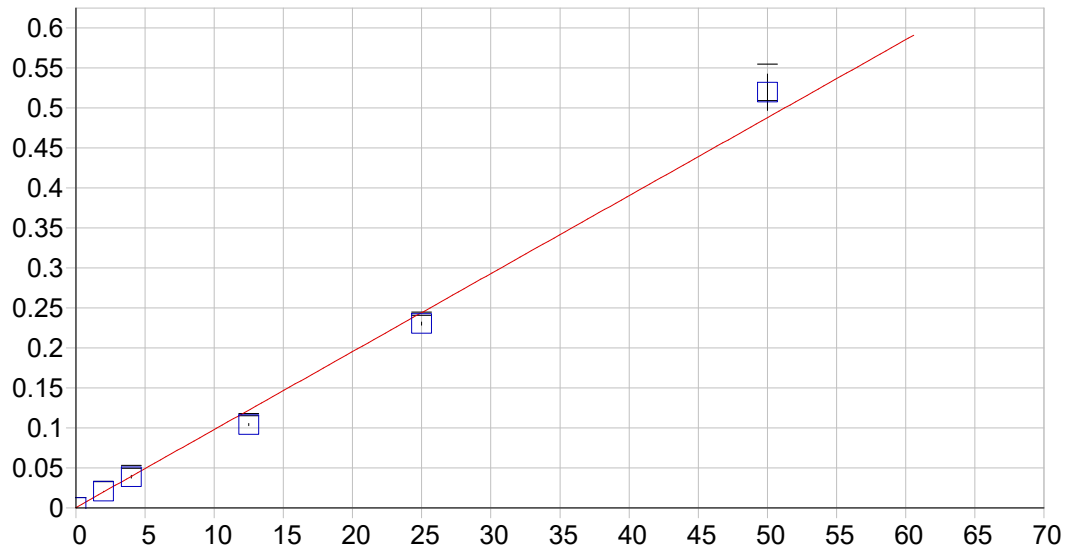


Ag 328.068 {103}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000507 Re-Slope: 1.000000
 A1 (Gain): 0.178323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999035 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000401
 Predicted MQL: 0.001335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.01000	.01107	.001	10.7	.00146	.000	1
S3	.62500	.57730	-.048	-7.63	.10201	.001	1
S4	1.2500	1.2034	-.047	-3.73	.21322	.000	1
S5	2.5000	2.5826	.083	3.30	.45832	.023	1
S2	.20000	.21065	.011	5.32	.03692	.002	1

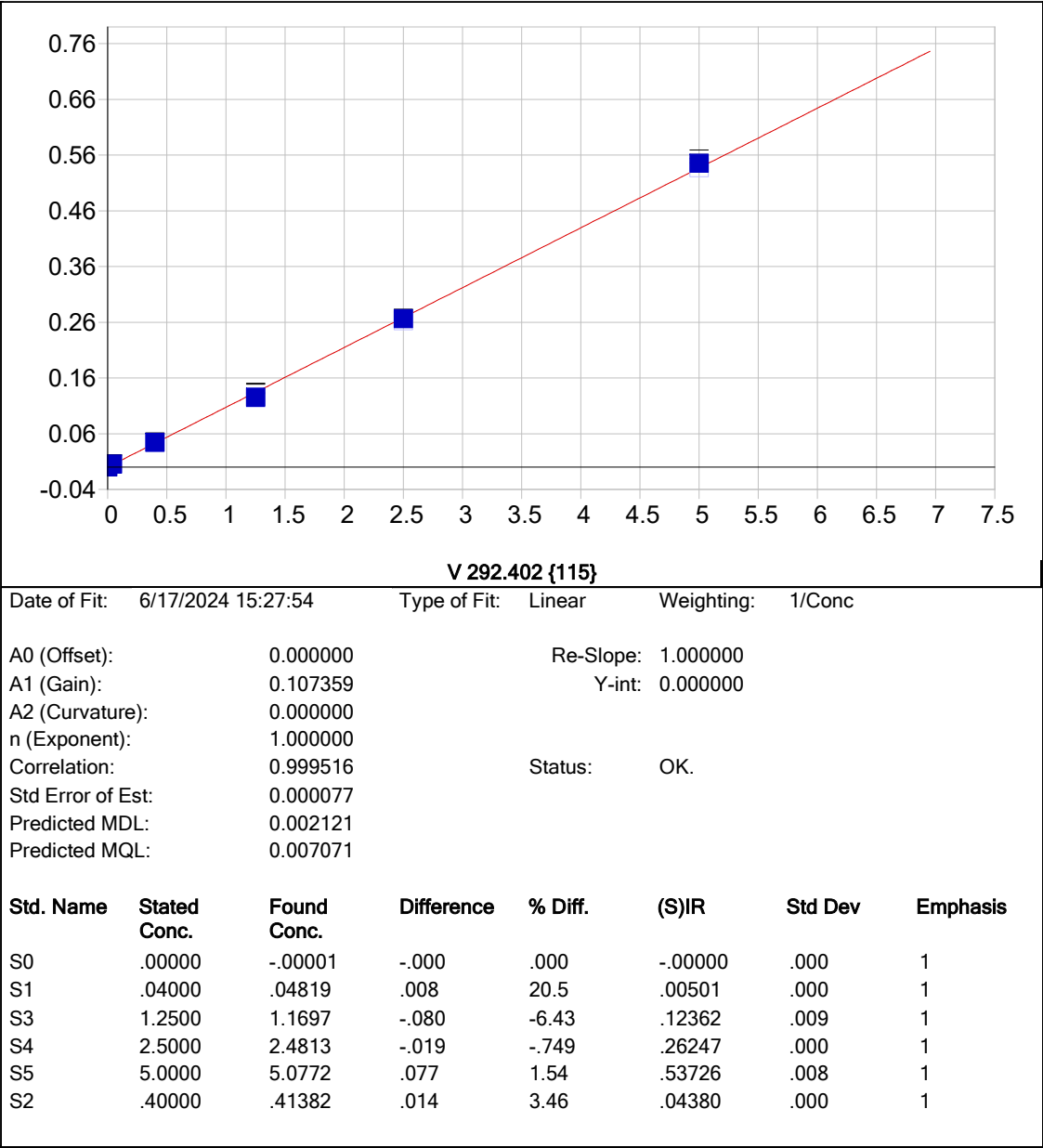


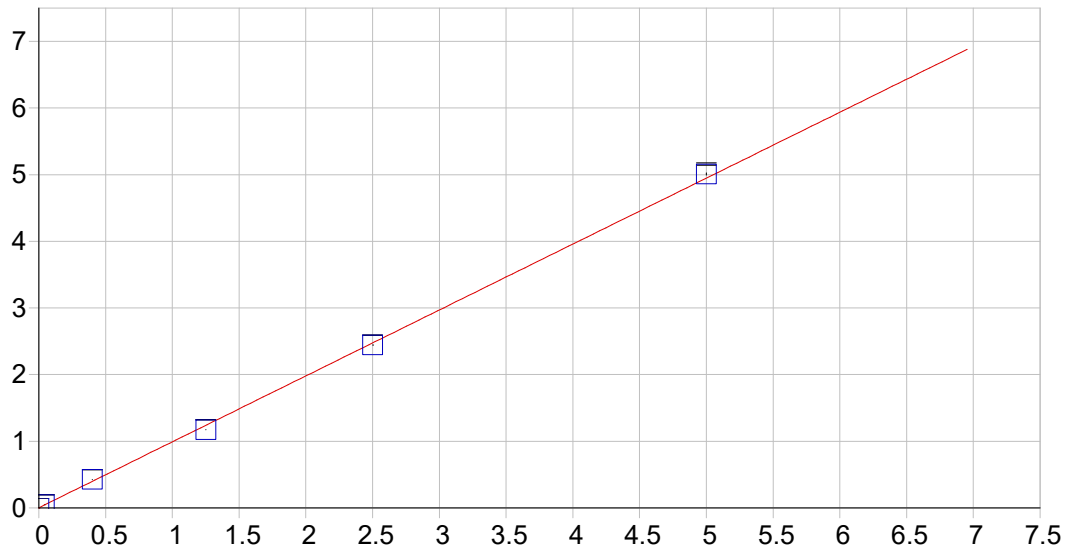
Na 589.592 { 57}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000463 Re-Slope: 1.000000
 A1 (Gain): 0.009749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996950 Status: OK.
 Std Error of Est: 0.000404
 Predicted MDL: 0.011723
 Predicted MQL: 0.039078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00047	.000	1
S2	4.0000	3.9428	-.057	-1.43	.03890	.002	1
S3	12.500	10.636	-1.86	-14.9	.10415	.001	1
S4	25.000	23.593	-1.41	-5.63	.23046	.002	1
S5	50.000	53.259	3.26	6.52	.51967	.023	1
S1	2.0000	2.0687	.069	3.44	.02063	.000	1



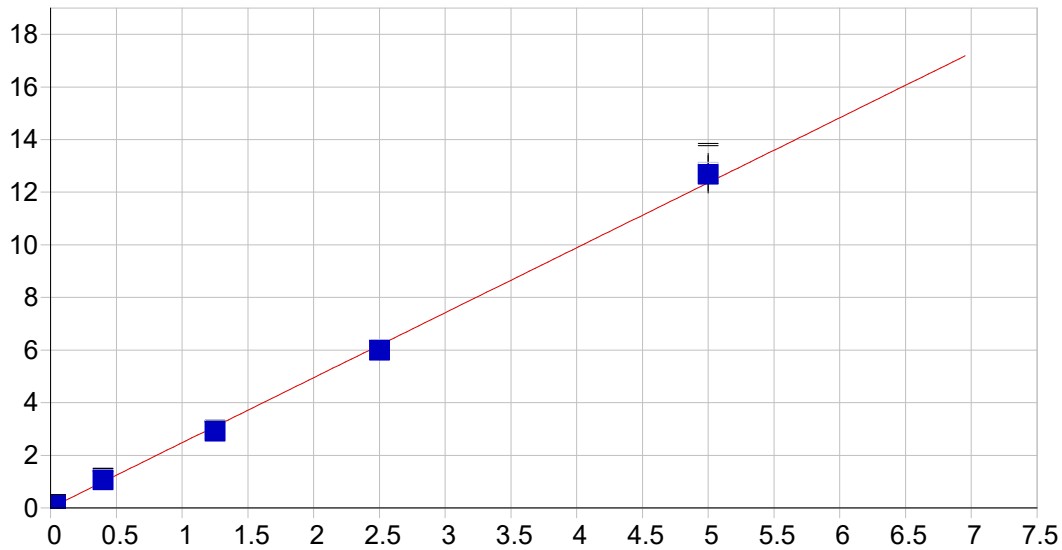


Zn 206.200 {464}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002269	Re-Slope:	1.000000
A1 (Gain):	0.989155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999594	Status:	OK.
Std Error of Est:	0.000662		
Predicted MDL:	0.000146		
Predicted MQL:	0.000487		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00226	.000	1
S1	.04000	.04617	.006	15.4	.04794	.000	1
S3	1.2500	1.1840	-.066	-5.28	1.1734	.003	1
S4	2.5000	2.4705	-.030	-1.18	2.4459	.000	1
S5	5.0000	5.0617	.062	1.23	5.0091	.016	1
S2	.40000	.42771	.028	6.93	.42534	.000	1

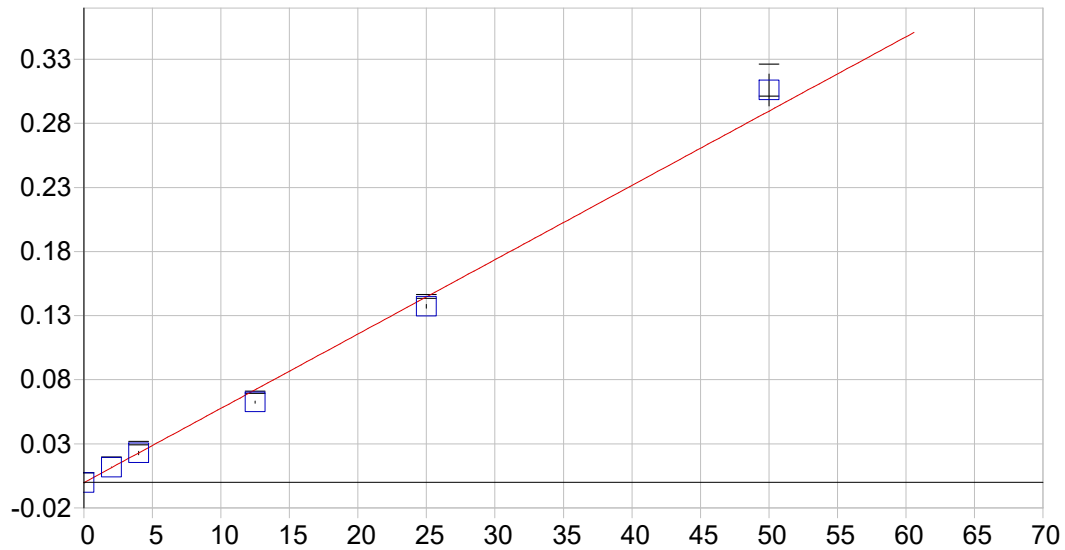


Zn 213.856 {158}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006459 Re-Slope: 1.000000
 A1 (Gain): 2.470652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999314 Status: OK.
 Std Error of Est: 0.002164
 Predicted MDL: 0.000190
 Predicted MQL: 0.000633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00645	.001	1
S1	.04000	.04380	.004	9.51	.11538	.002	1
S3	1.2500	1.1734	-.077	-6.13	2.9270	.029	1
S4	2.5000	2.4179	-.082	-3.28	6.0233	.002	1
S5	5.0000	5.1284	.128	2.57	12.763	.711	1
S2	.40000	.42646	.026	6.62	1.0670	.059	1

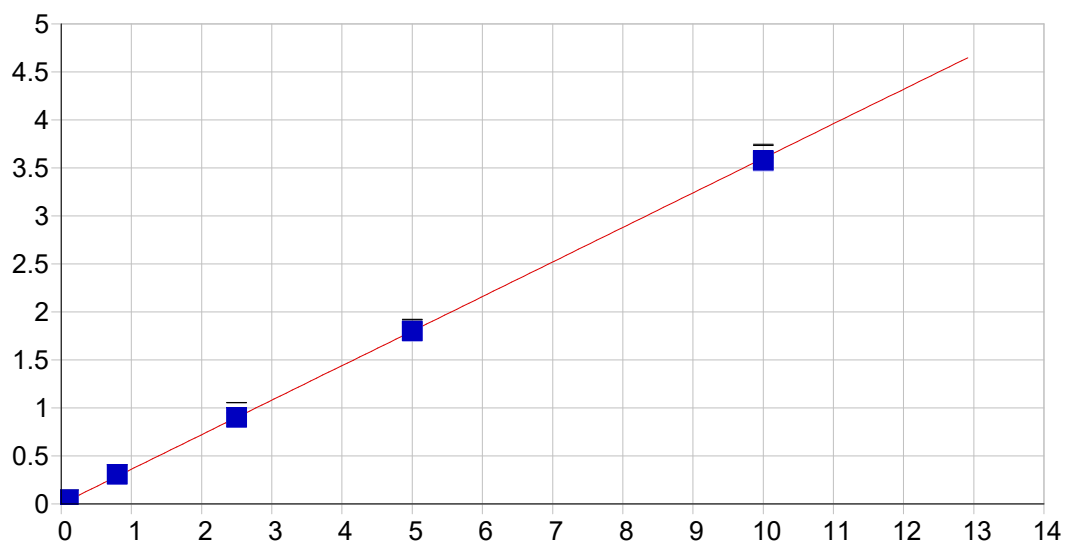


K 766.490 { 44}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.005797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997598 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.026724
 Predicted MQL: 0.089079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.00028	.000	1
S2	4.0000	3.9875	-.012	-.312	.02283	.001	1
S3	12.500	10.843	-1.66	-13.3	.06258	.001	1
S4	25.000	23.733	-1.27	-5.07	.13731	.001	1
S5	50.000	52.860	2.86	5.72	.30617	.012	1
S1	2.0000	2.0769	.077	3.84	.01176	.000	1

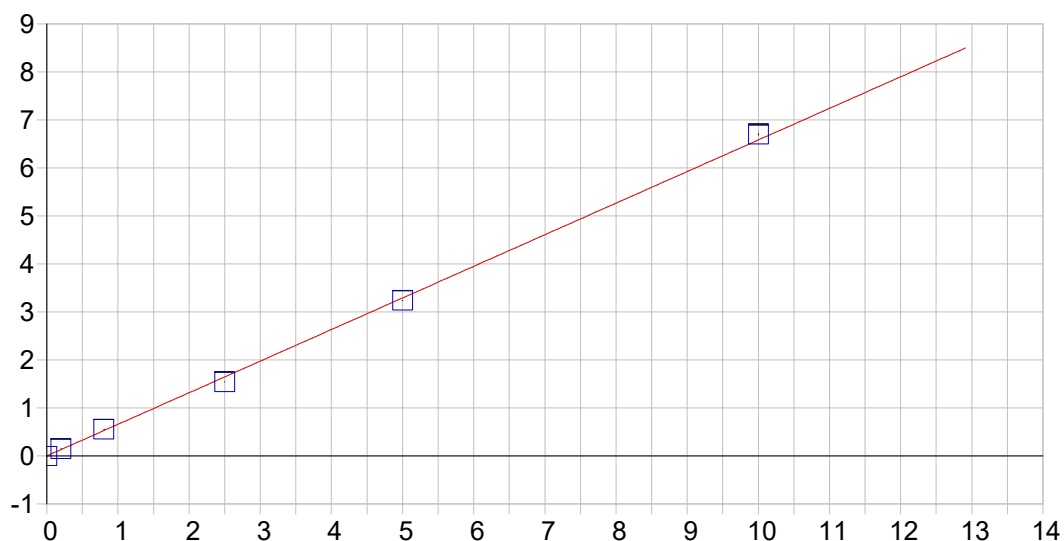


B 249.678 {135}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000801 Re-Slope: 1.000000
 A1 (Gain): 0.359864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.000826
 Predicted MQL: 0.002754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00079	.000	1
S1	.10000	.11490	.015	14.9	.04196	.002	1
S3	2.5000	2.4975	-.003	-.101	.89689	.052	1
S4	5.0000	5.0038	.004	.077	1.7962	.018	1
S5	10.000	9.9353	-.065	-.647	3.5655	.066	1
S2	.80000	.84857	.049	6.07	.30532	.002	1

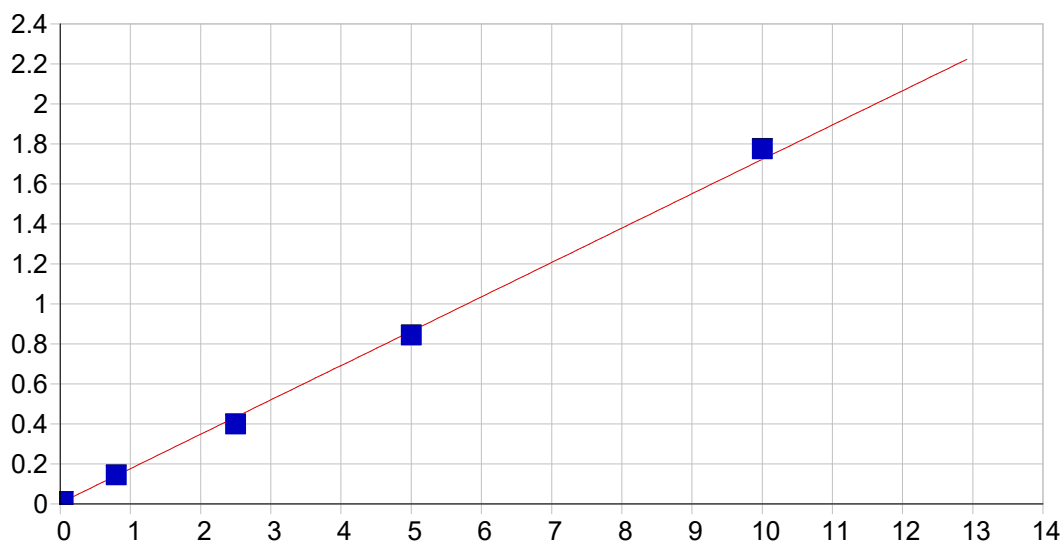


Mo 202.030 {467}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.658172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999503 Status: OK.
 Std Error of Est: 0.001545
 Predicted MDL: 0.000225
 Predicted MQL: 0.000749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00005	.000	1
S1	.20000	.21967	.020	9.84	.14465	.000	1
S3	2.5000	2.3422	-.158	-6.31	1.5416	.004	1
S4	5.0000	4.9183	-.082	-1.63	3.2372	.004	1
S5	10.000	10.181	.181	1.81	6.7010	.015	1
S2	.80000	.83867	.039	4.83	.55206	.001	1

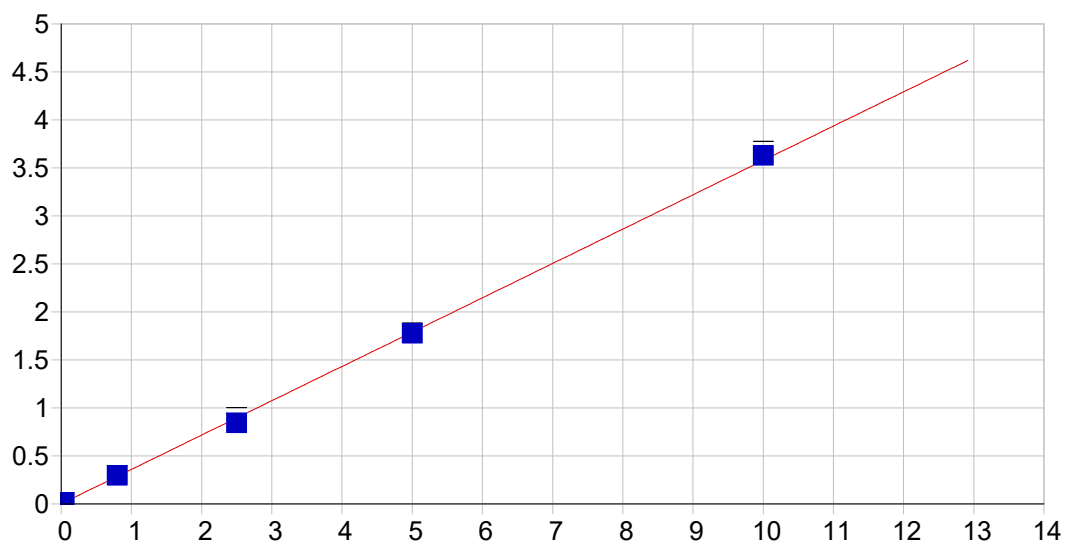


Sn 189.989 {478}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004487 Re-Slope: 1.000000
 A1 (Gain): 0.171796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999193 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.000576
 Predicted MQL: 0.001921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00449	.000	1
S1	.04000	.04463	.005	11.6	.01215	.000	1
S3	2.5000	2.2931	-.207	-8.28	.39799	.001	1
S4	5.0000	4.8867	-.113	-2.27	.84312	.000	1
S5	10.000	10.302	.302	3.02	1.7726	.004	1
S2	.80000	.81351	.014	1.69	.14410	.000	1

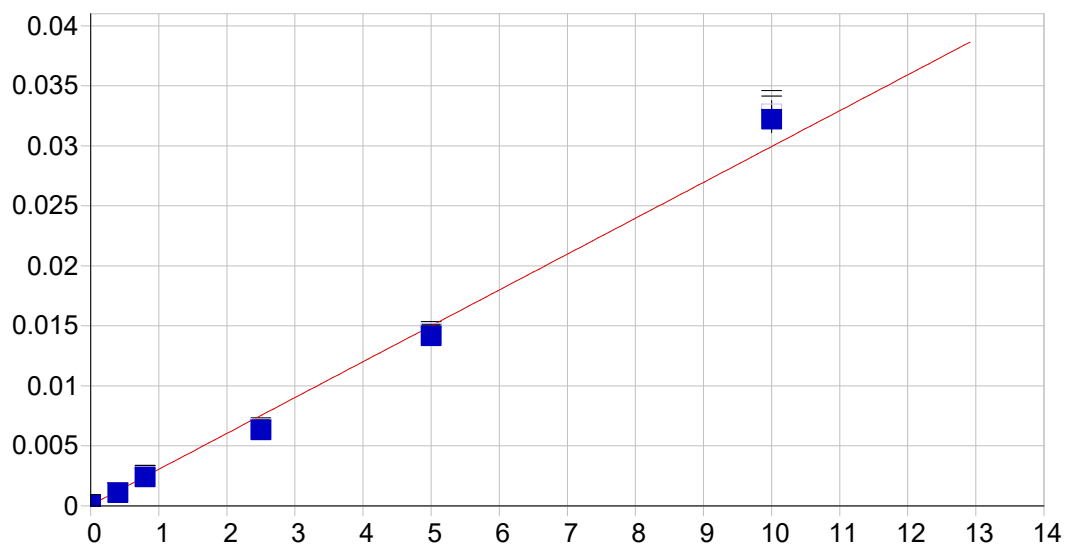


Ti 336.121 {100}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001310 Re-Slope: 1.000000
 A1 (Gain): 0.357616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.000914
 Predicted MQL: 0.003046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00131	.000	1
S1	.04000	.04549	.005	13.7	.01757	.001	1
S3	2.5000	2.3560	-.144	-5.76	.84352	.056	1
S4	5.0000	4.9649	-.035	-.701	1.7762	.005	1
S5	10.000	10.146	.146	1.46	3.6286	.045	1
S2	.80000	.82714	.027	3.39	.29701	.001	1

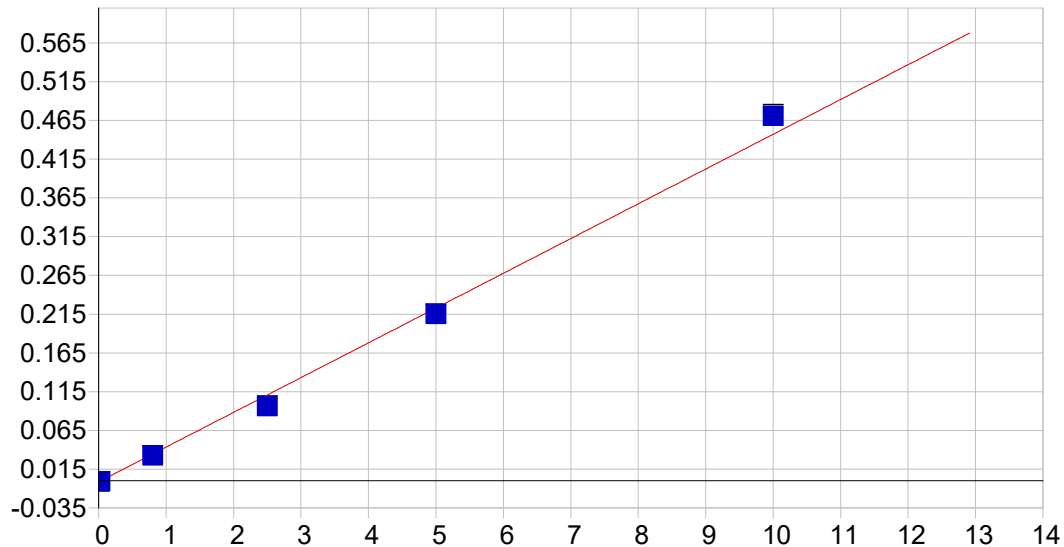


Si 288.158 {117}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.002987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996183 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.009207
 Predicted MQL: 0.030690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00006	.000	1
S1	.40000	.34283	-.057	-14.3	.00109	.000	1
S3	2.5000	2.0955	-.404	-16.2	.00643	.000	1
S4	5.0000	4.7212	-.279	-5.58	.01439	.000	1
S5	10.000	10.761	.761	7.61	.03266	.001	1
S2	.80000	.77819	-.022	-2.73	.00242	.000	1

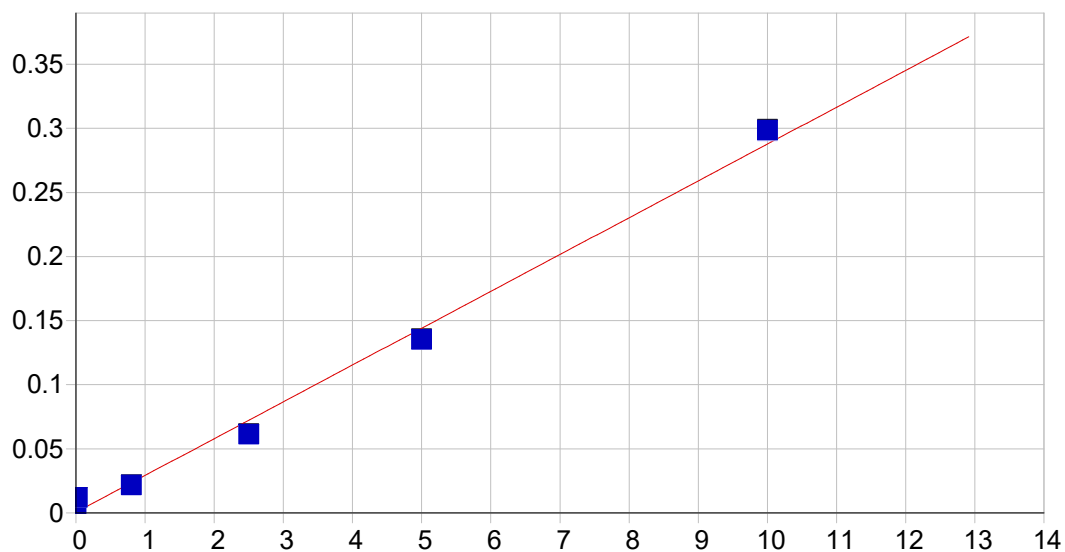


P 177.495 {490}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001437 Re-Slope: 1.000000
 A1 (Gain): 0.044858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997922 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001973
 Predicted MQL: 0.006577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00144	.000	1
S1	.02000	.01975	-.000	-1.26	-.00055	.000	1
S3	2.5000	2.1818	-.318	-12.7	.09642	.001	1
S4	5.0000	4.8277	-.172	-3.45	.21509	.000	1
S5	10.000	10.529	.529	5.29	.47082	.002	1
S2	.80000	.76126	-.039	-4.84	.03271	.000	1

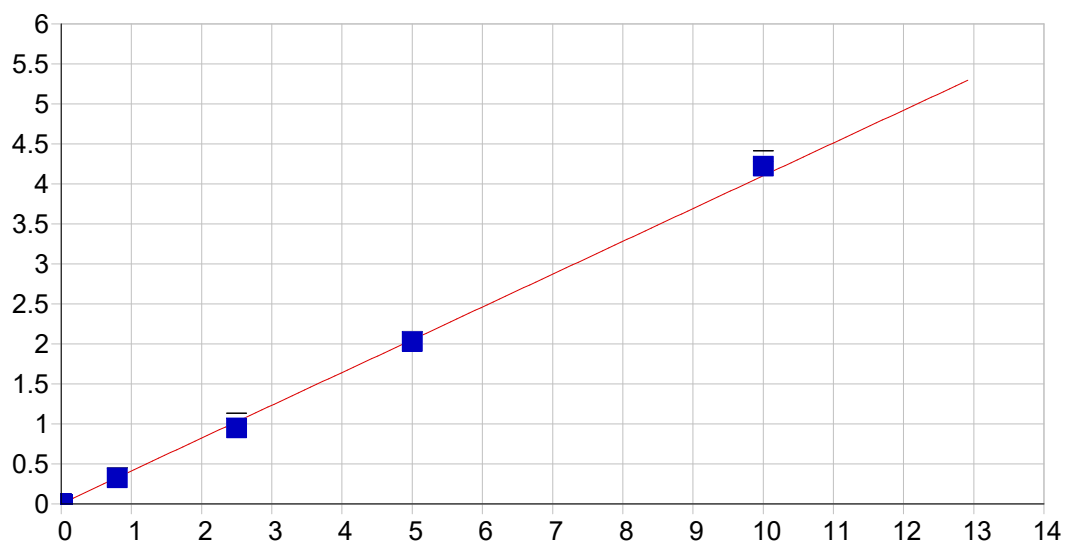


S 182.034 {485}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.028727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.841869 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.002778
 Predicted MQL: 0.009258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00048	.000	1
S1	.02000	.40437	.384	1920.	.01208	.000	1
S3	2.5000	2.1204	-.380	-15.2	.06122	.000	1
S4	5.0000	4.6969	-.303	-6.06	.13505	.000	1
S5	10.000	10.374	.374	3.74	.29776	.001	1
S2	.80000	.73997	-.060	-7.50	.02169	.000	1

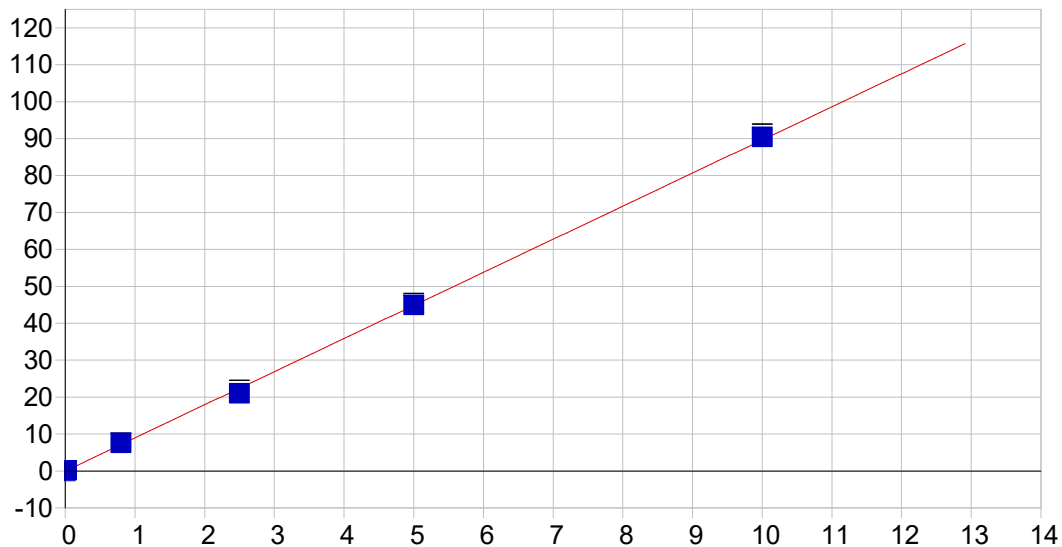


Li 670.784 { 50}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002648 Re-Slope: 1.000000
A1 (Gain): 0.409866 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998492 Status: OK.
Std Error of Est: 0.000529
Predicted MDL: 0.002777
Predicted MQL: 0.009257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00266	.001	1
S5	10.000	10.293	.293	2.93	4.2249	.066	1
S4	5.0000	4.9398	-.060	-1.20	2.0291	.002	1
S3	2.5000	2.3053	-.195	-7.79	.94843	.062	1
S1	.02000	-.00482	-.025	-124.	.00082	.000	1
S2	.80000	.78749	-.013	-1.56	.32571	.002	1

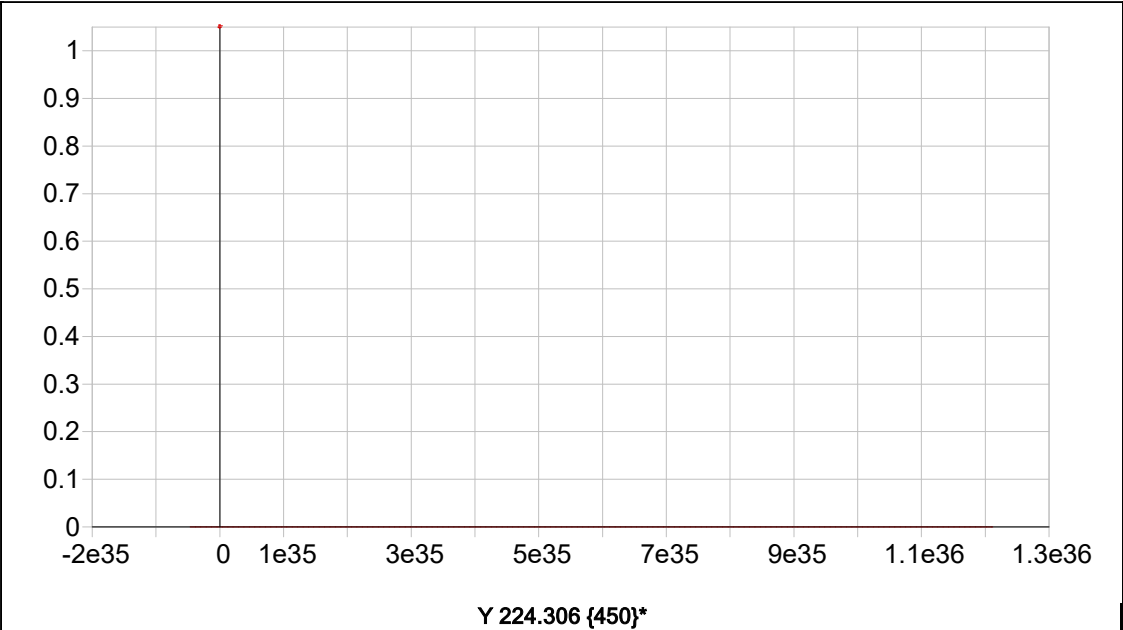


Sr 407.771 { 83}

Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001289 Re-Slope: 1.000000
 A1 (Gain): 8.962972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.005688
 Predicted MDL: 0.000061
 Predicted MQL: 0.000203

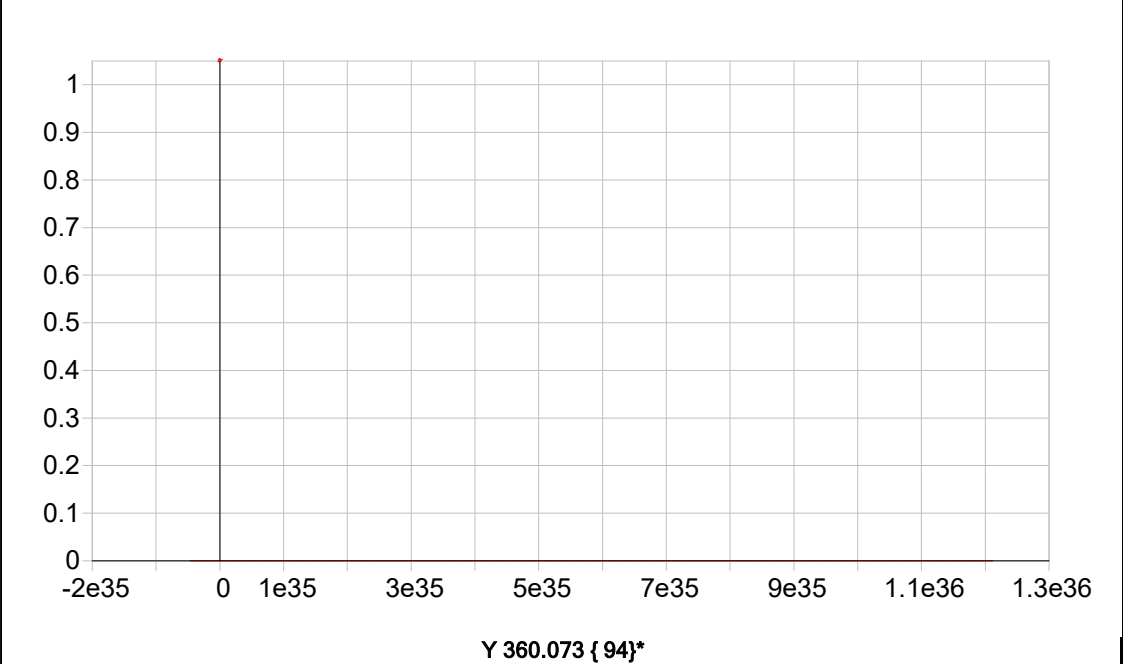
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.02000	.02359	.004	18.0	.21107	.015	1
S3	2.5000	2.3462	-.154	-6.15	21.050	.818	1
S4	5.0000	5.0138	.014	.275	44.982	.468	1
S5	10.000	10.092	.092	.922	90.544	.759	1
S2	.80000	.84423	.044	5.53	7.5727	.014	1



Date of Fit: 6/17/2024 15:27:54 Type of Fit: Linear Weighting: 1/Conc

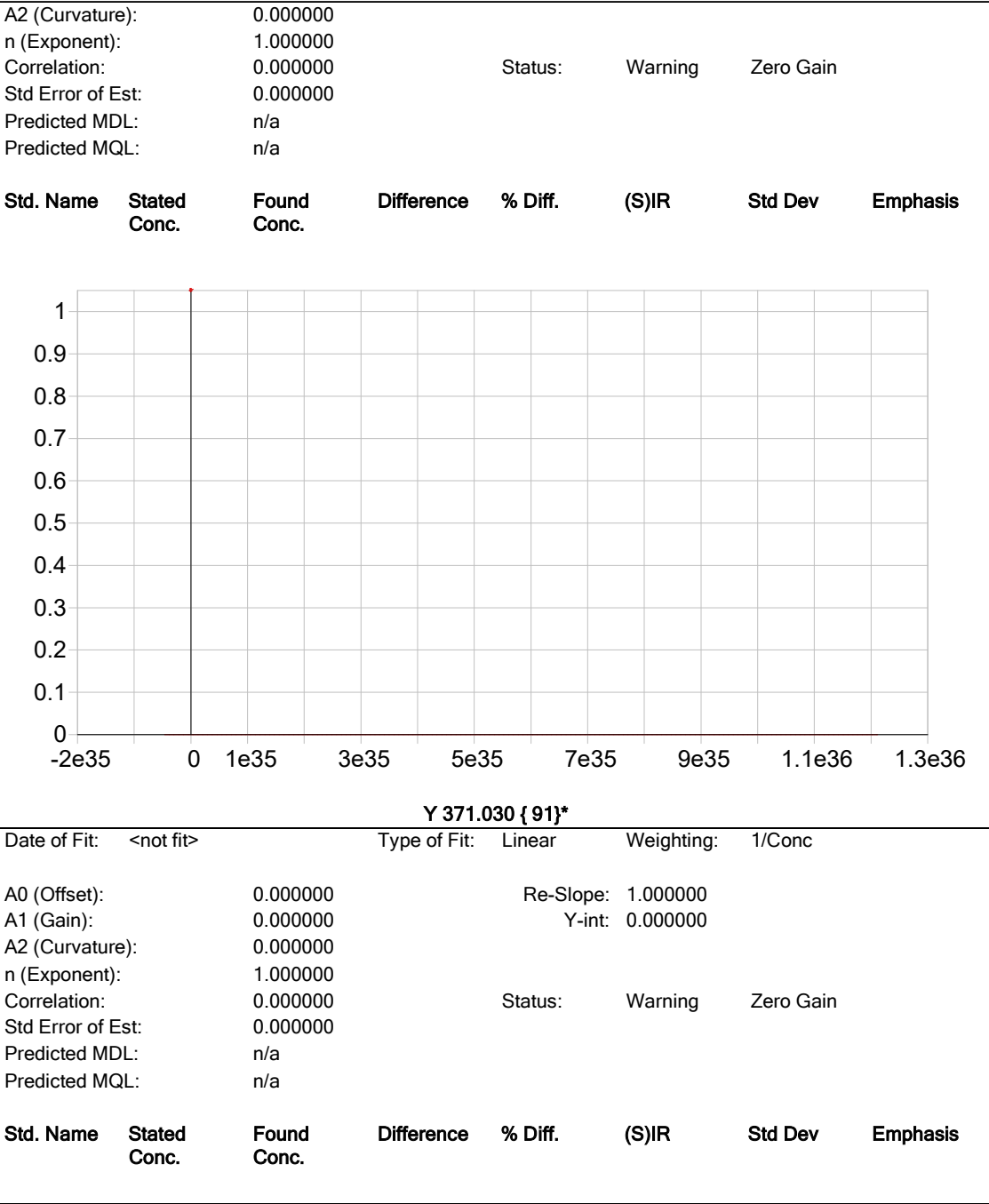
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

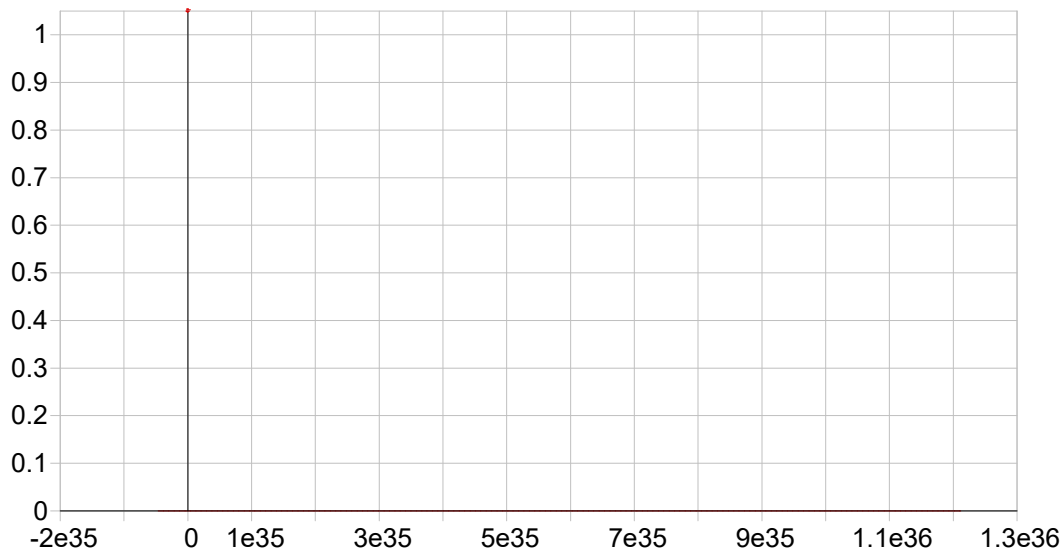
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 6/17/2024 12:34:59 Type: Cal
Method: NON EPA-6010-200.7(v2307) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00017	.00018	-.00022	.00017	.00017	.00005	.01910	-.00053
Stddev	.00011	.00006	.00020	.00004	.00013	.00040	.00050	.00038
%RSD	62.191	30.411	88.520	24.050	76.125	815.18	2.5985	71.581

#1	-.00015	.00014	-.00001	.00020	.00004	-.00000	.01964	-.00084
#2	-.00029	.00017	-.00025	.00018	.00030	-.00032	.01902	-.00011
#3	-.00008	.00025	-.00040	.00013	.00017	.00047	.01865	-.00063

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00002	.00009	.00009	.00011	-.00035	.00003	-.00005	-.00014
Stddev	.00012	.00041	.00003	.00012	.00006	.00000	.00013	.00012
%RSD	745.65	467.41	30.573	114.94	16.051	11.812	265.41	88.994

#1	-.00013	-.00022	.00012	.00019	-.00042	.00002	.00010	-.00003
#2	-.00002	.00056	.00007	-.00003	-.00032	.00003	-.00014	-.00027
#3	.00010	-.00008	.00007	.00016	-.00033	.00003	-.00011	-.00011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00015	-.00051	.00047	-.00000	.00645	-.00028	.00079	.00005
Stddev	.00007	.00002	.00003	.00016	.00059	.00005	.00015	.00021
%RSD	45.582	4.7148	7.2674	49812.	9.1119	19.183	18.269	385.68

#1	.00009	-.00050	.00048	-.00013	.00585	-.00034	.00080	.00028
#2	.00013	-.00049	.00043	.00018	.00647	-.00023	.00094	-.00014
#3	.00022	-.00053	.00049	-.00005	.00703	-.00028	.00065	.00002

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00449	.00131	.00006	-.00144	.00048	.00266	-.00132	
Stddev	.00005	.00032	.00004	.00005	.00003	.00056	.00039	
%RSD	1.1370	24.098	62.632	3.4951	5.2140	21.085	29.293	

#1	.00444	.00158	.00009	-.00143	.00051	.00294	-.00095	
#2	.00448	.00096	.00002	-.00149	.00048	.00201	-.00172	
#3	.00454	.00138	.00008	-.00139	.00046	.00302	-.00130	

Sample Name: S0 Acquired: 6/17/2024 12:34:59 Type: Cal
Method: NON EPA-6010-200.7(v2307) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5277.6	105660.	13019.	4530.8	5771.5
Stddev	7.3	5626.	496.	252.4	16.6
%RSD	.13821	5.3248	3.8070	5.5698	.28845
#1	5269.8	110390.	12592.	4749.1	5760.3
#2	5278.8	107160.	13562.	4588.8	5763.6
#3	5284.2	99440.	12903.	4254.5	5790.7

Sample Name: S1 Acquired: 6/17/2024 12:39:25 Type: Cal
Method: NON EPA-6010-200.7(v2307) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00110	.00277	.00329	.00122	.00652	.00602	.33560	.03072
Stddev	.00006	.00005	.00011	.00005	.00013	.00068	.02219	.00136
%RSD	5.3423	1.9590	3.3751	4.4524	1.9551	11.284	6.6116	4.4247

#1	.00108	.00281	.00319	.00128	.00637	.00545	.32885	.03083
#2	.00105	.00280	.00341	.00118	.00657	.00584	.31757	.02931
#3	.00116	.00271	.00329	.00120	.00660	.00677	.36038	.03202

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01877	.09074	.00150	.02377	.01408	.00074	.01585	.02735
Stddev	.00020	.00648	.00005	.00007	.00027	.00004	.00108	.00187
%RSD	1.0721	7.1426	3.5413	.28024	1.9230	5.4221	6.7962	6.8479

#1	.01856	.08930	.00156	.02370	.01434	.00079	.01576	.02697
#2	.01896	.08510	.00151	.02382	.01380	.00072	.01482	.02569
#3	.01878	.09782	.00145	.02380	.01411	.00072	.01697	.02938

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02818	.00146	.02063	.00501	.11538	.01176	.04196	.14465
Stddev	.00036	.00002	.00023	.00033	.00220	.00010	.00232	.00025
%RSD	1.2789	1.6334	1.1042	6.6107	1.9084	.81630	5.5217	.17175

#1	.02852	.00147	.02084	.00491	.11703	.01185	.04157	.14472
#2	.02780	.00147	.02067	.00475	.11622	.01175	.03986	.14437
#3	.02820	.00143	.02039	.00538	.11288	.01166	.04445	.14486

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.01215	.01757	.00109	-.00055	.01208	.00082	.21107	
Stddev	.00013	.00125	.00001	.00005	.00008	.00006	.01475	
%RSD	1.0972	7.1028	1.2511	9.9129	.69602	7.4639	6.9894	

#1	.01205	.01732	.00109	-.00055	.01210	.00075	.20802	
#2	.01209	.01646	.00107	-.00049	.01216	.00087	.19808	
#3	.01230	.01892	.00110	-.00060	.01199	.00084	.22711	

Sample Name: S1 Acquired: 6/17/2024 12:39:25 Type: Cal
Method: NON EPA-6010-200.7(v2307) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5201.4	106190.	12912.	4590.3	5630.5
Stddev	9.6	2223.	751.	82.2	7.4
%RSD	.18429	2.0937	5.8141	1.7911	.13144
#1	5198.0	104780.	13071.	4544.5	5622.4
#2	5212.2	105040.	13571.	4541.1	5636.9
#3	5193.9	108750.	12095.	4685.2	5632.2

Sample Name: S2 Acquired: 6/17/2024 12:43:48 Type: Cal
Method: NON EPA-6010-200.7(v2307) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04409	.05485	.19257	.03835	.09700	.07761	4.5731	.19030
Stddev	.00016	.00037	.00073	.00010	.00010	.00041	.0094	.00056
%RSD	.37283	.68241	.37983	.26945	.10600	.53125	.20510	.29353

#1	.04396	.05442	.19241	.03825	.09703	.07719	4.5625	.18996
#2	.04402	.05511	.19337	.03845	.09709	.07763	4.5802	.19094
#3	.04427	.05501	.19194	.03836	.09689	.07801	4.5767	.18998

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1347	.15775	.02254	.30250	.13078	.00544	.27013	.04396
Stddev	.0021	.00022	.00116	.00079	.00025	.00028	.00106	.00027
%RSD	.18799	.13728	5.1523	.26134	.19302	5.0822	.39103	.60525

#1	1.1333	.15787	.02159	.30219	.13068	.00520	.26894	.04367
#2	1.1336	.15788	.02383	.30192	.13059	.00574	.27047	.04420
#3	1.1371	.15750	.02219	.30340	.13107	.00537	.27097	.04401

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26212	.03692	.03890	.04380	1.0670	.02283	.30532	.55206
Stddev	.00023	.00208	.00187	.00045	.0593	.00131	.00150	.00133
%RSD	.08645	5.6350	4.8149	1.0326	5.5590	5.7449	.49274	.24045

#1	.26186	.03524	.03737	.04336	1.0206	.02180	.30366	.55062
#2	.26223	.03925	.04099	.04427	1.1338	.02431	.30660	.55324
#3	.26227	.03627	.03834	.04378	1.0465	.02239	.30571	.55231

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.14410	.29701	.00242	.03271	.02169	.32571	7.5727	
Stddev	.00025	.00108	.00014	.00009	.00011	.00214	.0136	
%RSD	.17583	.36286	5.6929	.28032	.48748	.65755	.17922	

#1	.14387	.29660	.00231	.03261	.02178	.32344	7.5570	
#2	.14407	.29823	.00258	.03279	.02157	.32598	7.5807	
#3	.14437	.29619	.00238	.03273	.02172	.32770	7.5803	

Sample Name: S2 Acquired: 6/17/2024 12:43:48 Type: Cal
Method: NON EPA-6010-200.7(v2307) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5323.5	104540.	13934.	4509.3	5751.9
Stddev	6.2	4869.	58.	220.1	13.3
%RSD	.11695	4.6572	.41676	4.8806	.23131
#1	5321.5	108180.	13872.	4661.5	5749.8
#2	5330.4	99008.	13987.	4257.0	5766.2
#3	5318.5	106420.	13945.	4609.6	5739.8

Sample Name: S3 Acquired: 6/17/2024 12:47:58 Type: Cal
Method: NON EPA-6010-200.7(v2307) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12338	.15403	.54571	.10699	.27151	.21992	12.977	.56141
Stddev	.00019	.00136	.00032	.00030	.00062	.01464	.873	.03388
%RSD	.15803	.88235	.05822	.27902	.22869	6.6581	6.7301	6.0347

#1	.12343	.15544	.54606	.10721	.27202	.23440	13.829	.59563
#2	.12355	.15391	.54561	.10710	.27168	.22025	13.018	.56073
#3	.12317	.15273	.54545	.10665	.27082	.20512	12.084	.52788

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2100	.44798	.06187	.84846	.36229	.01446	.75922	.12406
Stddev	.0039	.03060	.00069	.00154	.00027	.00027	.05115	.00899
%RSD	.12155	6.8313	1.1135	.18098	.07369	1.8415	6.7365	7.2436

#1	3.2125	.47787	.06265	.84980	.36231	.01471	.80915	.13290
#2	3.2119	.44936	.06162	.84880	.36255	.01449	.76157	.12433
#3	3.2055	.41671	.06135	.84679	.36202	.01418	.70694	.11493

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73672	.10201	.10415	.12362	2.9270	.06258	.89689	1.5416
Stddev	.00070	.00074	.00139	.00853	.0285	.00084	.05232	.0040
%RSD	.09514	.72149	1.3328	6.8987	.97405	1.3390	5.8335	.26282

#1	.73650	.10284	.10566	.13183	2.9598	.06348	.94882	1.5440
#2	.73750	.10174	.10388	.12423	2.9119	.06243	.89768	1.5439
#3	.73615	.10145	.10292	.11480	2.9092	.06182	.84418	1.5369

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39799	.84352	.00643	.09642	.06122	.94843	21.050
Stddev	.00135	.05639	.00007	.00051	.00022	.06200	.818
%RSD	.33910	6.6846	1.0679	.52915	.35220	6.5369	3.8878

#1	.39921	.89744	.00650	.09669	.06142	1.0095	21.805
#2	.39821	.84815	.00643	.09674	.06125	.95024	21.165
#3	.39654	.78496	.00637	.09583	.06099	.88554	20.181

Sample Name: S3 Acquired: 6/17/2024 12:47:58 Type: Cal
Method: NON EPA-6010-200.7(v2307) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5240.6	103290.	13114.	4437.7	5566.2
Stddev	10.3	823.	771.	32.6	5.1
%RSD	.19646	.79693	5.8800	.73538	.09150
#1	5250.4	102340.	12365.	4400.0	5566.6
#2	5229.9	103680.	13073.	4457.3	5561.0
#3	5241.6	103850.	13905.	4455.8	5571.1

Sample Name: S4 Acquired: 6/17/2024 12:52:13 Type: Cal
Method: NON EPA-6010-200.7(v2307) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26302	.32458	1.1593	.22688	.57522	.46376	27.091	1.1139
Stddev	.00009	.00155	.0006	.00038	.00138	.00135	.088	.0091
%RSD	.03278	.47782	.04885	.16561	.23920	.29117	.32473	.82046

#1	.26292	.32456	1.1596	.22657	.57384	.46276	27.192	1.1139
#2	.26305	.32614	1.1597	.22730	.57659	.46529	27.050	1.1230
#3	.26309	.32304	1.1587	.22678	.57522	.46321	27.032	1.1047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8833	.94326	.12713	1.8077	.75618	.03179	1.5825	.26315
Stddev	.0091	.00078	.00063	.0035	.00034	.00024	.0049	.00081
%RSD	.13240	.08255	.49689	.19553	.04500	.76187	.31179	.30740

#1	6.8923	.94246	.12765	1.8100	.75656	.03185	1.5770	.26398
#2	6.8740	.94330	.12643	1.8037	.75590	.03153	1.5838	.26237
#3	6.8837	.94402	.12731	1.8096	.75609	.03200	1.5866	.26312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5664	.21322	.23046	.26247	6.0233	.13731	1.7962	3.2372
Stddev	.0008	.00042	.00191	.00037	.0022	.00139	.0176	.0036
%RSD	.05256	.19781	.82962	.14228	.03595	1.0113	.98112	.11171

#1	1.5671	.21371	.23053	.26227	6.0258	.13700	1.7963	3.2340
#2	1.5655	.21296	.22851	.26290	6.0217	.13609	1.8137	3.2411
#3	1.5665	.21300	.23233	.26224	6.0225	.13882	1.7785	3.2365

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.84312	1.7762	.01439	.21509	.13505	2.0291	44.982	
Stddev	.00028	.0046	.00015	.00039	.00029	.0023	.468	
%RSD	.03294	.26042	1.0332	.18109	.21286	.11250	1.0396	

#1	.84301	1.7711	.01430	.21468	.13522	2.0285	44.469	
#2	.84291	1.7775	.01431	.21545	.13521	2.0272	45.385	
#3	.84344	1.7800	.01456	.21514	.13471	2.0317	45.091	

Sample Name: S4 Acquired: 6/17/2024 12:52:13 Type: Cal
Method: NON EPA-6010-200.7(v2307) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5157.9	104070.	13757.	4439.6	5338.3
Stddev	2.6	490.	64.	4.4	6.0
%RSD	.05099	.47047	.46779	.09979	.11218
#1	5159.2	103950.	13753.	4444.7	5332.2
#2	5159.7	104610.	13695.	4437.5	5344.1
#3	5154.9	103660.	13823.	4436.6	5338.5

Sample Name: S5 Acquired: 6/17/2024 12:56:34 Type: Cal
Method: NON EPA-6010-200.7(v2307) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55714	.66274	2.4530	.47662	1.2099	.95201	55.605	2.2030
Stddev	.00138	.00900	.0044	.00213	.0027	.01413	.907	.0434
%RSD	.24786	1.3585	.18050	.44619	.22424	1.4842	1.6318	1.9720

#1	.55838	.67182	2.4580	.47761	1.2115	.95832	55.275	2.2403
#2	.55565	.65381	2.4497	.47418	1.2068	.96188	56.631	2.2134
#3	.55739	.66258	2.4512	.47807	1.2114	.93582	54.908	2.1553

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.531	1.9084	.27083	3.8394	1.5644	.06962	3.1947	.53322
Stddev	.022	.0237	.01365	.0003	.0007	.00285	.0414	.00819
%RSD	.15167	1.2390	5.0418	.00871	.04701	4.0897	1.2952	1.5356

#1	14.555	1.9129	.28648	3.8398	1.5646	.07291	3.2047	.53704
#2	14.525	1.9295	.26463	3.8392	1.5636	.06810	3.2302	.53879
#3	14.513	1.8828	.26137	3.8393	1.5651	.06786	3.1492	.52382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3173	.45832	.51967	.53726	12.763	.30617	3.5655	6.7010
Stddev	.0018	.02288	.02289	.00754	.711	.01248	.0657	.0153
%RSD	.05522	4.9924	4.4038	1.4026	5.5712	4.0769	1.8427	.22802

#1	3.3192	.48472	.54607	.53976	13.582	.32058	3.6166	6.7151
#2	3.3171	.44592	.50764	.54322	12.395	.29934	3.5885	6.6848
#3	3.3156	.44431	.50531	.52879	12.311	.29860	3.4914	6.7031

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.7726	3.6286	.03266	.47082	.29776	4.2249	90.544	
Stddev	.0039	.0451	.00112	.00193	.00083	.0659	.759	
%RSD	.21889	1.2431	3.4166	.40941	.27866	1.5593	.83794	

#1	1.7767	3.6346	.03395	.47302	.29838	4.2602	89.832	
#2	1.7690	3.6704	.03197	.47003	.29681	4.2657	91.342	
#3	1.7721	3.5808	.03206	.46941	.29807	4.1489	90.459	

Sample Name: S5 Acquired: 6/17/2024 12:56:34 Type: Cal
Method: NON EPA-6010-200.7(v2307) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4969.7	98539.	14069.	4150.8	4996.4
Stddev	13.7	4018.	164.	196.4	19.5
%RSD	.27581	4.0778	1.1651	4.7316	.38981
#1	4955.3	93900.	14007.	3924.1	4979.5
#2	4971.0	100840.	13945.	4270.7	4991.9
#3	4982.7	100880.	14255.	4257.5	5017.7

Sample Name: ICV01 Acquired: 6/17/2024 13:11:23 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052015	1.054364	1.032207	1.064018	1.040305	2.648644
Stddev	.003961	.006629	.003104	.002008	.001830	.023143
%RSD	.3765167	.6287491	.3006746	.1887422	.1759129	.8737821

#1	1.047774	1.060112	1.029599	1.064259	1.042262	2.662247
#2	1.052652	1.055868	1.031383	1.061901	1.038636	2.621922
#3	1.055619	1.047111	1.035640	1.065896	1.040019	2.661764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5364307	.5500470	.5112531	10.87039	.5192579	.5125039
Stddev	.0015524	.0012728	.0011530	.05738	.0024471	.0014532
%RSD	.2893988	.2313997	.2255266	.5278819	.4712594	.2835417

#1	.5346427	.5499402	.5099713	10.80496	.5165266	.5109550
#2	.5372144	.5488310	.5115822	10.89403	.5212503	.5127193
#3	.5374351	.5513699	.5122057	10.91217	.5199969	.5138373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5342819	9.795981	.5356976	6.224605	.5187181	.2554467
Stddev	.0010094	.034469	.0015437	.049699	.0007935	.0000998
%RSD	.1889328	.3518663	.2881621	.7984253	.1529750	.0390655

#1	.5332313	9.758996	.5339667	6.167541	.5178171	.2555394
#2	.5343699	9.827209	.5361941	6.258404	.5193127	.2554596
#3	.5352444	9.801738	.5369319	6.247871	.5190246	.2553411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.355607	.5215775	1.034675	9.673659	F .0102992	F .0000514
Stddev	.027746	.0010427	.000304	.045541	.0003618	.0000738
%RSD	.2965694	.1999072	.0293444	.4707731	3.513133	143.6238

#1	9.327760	.5208245	1.034968	9.634071	.0102822	.0000375
#2	9.383250	.5211404	1.034696	9.723429	.0106692	.0001311
#3	9.355810	.5227675	1.034362	9.663478	.0099461	-.000014

Sample Name: ICV01 Acquired: 6/17/2024 13:11:23 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003466	F -.000252	F -.009912	F -.001660	F -.010653	F -.004708
Stddev	.000416	.000744	.001182	.001350	.000809	.001580
%RSD	12.00858	294.7746	11.92801	81.32537	7.595707	33.55400
#1	-.003385	.000560	-.009602	-.001319	-.010781	-.003341
#2	-.003097	-.000417	-.011218	-.003147	-.009787	-.006438
#3	-.003917	-.000900	-.008915	-.000513	-.011390	-.004347

Elem	Sr4077
Units	ppm
Avg	F -.008546
Stddev	.000035
%RSD	.4126409
#1	-.008530
#2	-.008587
#3	-.008522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5138.053	103316.8	13269.53	4379.585	5519.365
Stddev	12.147	419.3	29.97	7.836	11.330
%RSD	.2364089	.4058859	.2258566	.1789133	.2052795
#1	5146.921	103668.0	13303.86	4377.825	5529.950
#2	5143.030	102852.5	13256.18	4372.779	5520.730
#3	5124.209	103430.0	13248.55	4388.151	5507.414

Sample Name: LLICV01 Acquired: 6/17/2024 13:15:35 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221448	.0401433	.0138542	.0210583	.0517834	.0966014
Stddev	.0011934	.0009347	.0004163	.0014210	.0008198	.0007783
%RSD	5.388864	2.328407	3.004888	6.748004	1.583117	.8056945

#1	.0210011	.0408993	.0142751	.0194940	.0514027	.0973949
#2	.0220511	.0404325	.0134427	.0214114	.0527243	.0965701
#3	.0233823	.0390982	.0138449	.0222695	.0512231	.0958392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036679	.0064040	.0061523	2.172242	.0100975	.0296038
Stddev	.0006389	.0000338	.0000826	.013957	.0000966	.0001231
%RSD	.6162596	.5274082	1.342629	.6425207	.9565116	.4156756

#1	.1030506	.0063828	.0060663	2.156216	.0101430	.0294743
#2	.1043263	.0063863	.0061597	2.181724	.0101630	.0297192
#3	.1036269	.0064430	.0062310	2.178788	.0099866	.0296180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221236	.0992623	.0219160	2.257064	.0406787	.0106097
Stddev	.0006285	.0010961	.0000563	.021110	.0002117	.0000484
%RSD	2.840773	1.104293	.2569196	.9353023	.5203304	.4558673

#1	.0228467	.1003649	.0218686	2.244829	.0407458	.0106473
#2	.0217081	.0981727	.0219011	2.244923	.0408486	.0105551
#3	.0218161	.0992495	.0219783	2.281440	.0404416	.0106266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.911724	.0422158	.0432009	1.963381	.1046096	.2071577
Stddev	.005775	.0008293	.0002649	.012428	.0005862	.0006920
%RSD	.3021035	1.964405	.6131872	.6330059	.5604135	.3340409

#1	1.910463	.0416804	.0434109	1.973184	.1052755	.2079459
#2	1.906683	.0417960	.0432886	1.949403	.1043821	.2066501
#3	1.918026	.0431711	.0429033	1.967556	.1041712	.2068771

Sample Name: LLICV01 Acquired: 6/17/2024 13:15:35 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397154	.0413163	.3243471	F .0157397	F .3713099	F -.005222
Stddev	.0001768	.0000524	.0039319	.0017163	.0016837	.002360
%RSD	.4451376	.1267927	1.212264	10.90428	.4534449	45.19961
#1	.0399054	.0413058	.3214790	.0177197	.3729574	-.004583
#2	.0395557	.0412699	.3288292	.0146761	.3713802	-.007836
#3	.0396852	.0413731	.3227330	.0148234	.3695922	-.003247

Elem	Sr4077
Units	ppm
Avg	.0210679
Stddev	.0001233
%RSD	.5852912
#1	.0209477
#2	.0210618
#3	.0211941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5228.141	105942.5	13563.01	4470.988	5697.653
Stddev	7.811	216.6	31.81	15.103	2.676
%RSD	.1494056	.2044180	.2344982	.3378106	.0469645
#1	5221.069	106111.6	13584.64	4469.535	5697.286
#2	5236.525	106017.4	13577.91	4486.765	5695.179
#3	5226.829	105698.4	13526.49	4456.663	5700.493

Sample Name: ICB01 Acquired: 6/17/2024 13:20:00 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007983	-.001504	.0008757	.0019262	.0010545	.0089579	-.001411
Stddev	.0004541	.000586	.0003883	.0007054	.0005528	.0020194	.000344
%RSD	56.88029	38.93558	44.34657	36.62298	52.42095	22.54321	24.39879

#1	.0012960	-.002110	.0011449	.0011769	.0005002	.0111317	-.001543
#2	.0004068	-.000940	.0010516	.0020242	.0010574	.0071402	-.001670
#3	.0006919	-.001463	.0004305	.0025775	.0016057	.0086018	-.001021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000050	.0112954	.0000553	-.000110	-.000079	-.000233
Stddev	.000018	.000038	.0068058	.0001844	.000174	.000091	.001660
%RSD	190.2759	75.83892	60.25337	333.2219	157.9064	115.0681	712.3605

#1	-.000025	-.000075	.0175086	.0002449	.000032	-.000038	.001671
#2	.000010	-.000006	.0123561	.0000446	-.000304	-.000183	-.000988
#3	-.000014	-.000069	.0040215	-.000123	-.000058	-.000016	-.001382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004534	-.007884	-.000234	.0001601	-.030728	-.001005	-.000615
Stddev	.0001592	.016154	.000198	.0000767	.006430	.000414	.000056
%RSD	35.12395	204.8981	84.77991	47.89799	20.92432	41.14853	9.022839

#1	.0004399	-.016947	-.000006	.0001070	-.030178	-.000535	-.000656
#2	.0006189	.010767	-.000369	.0001253	-.024591	-.001314	-.000552
#3	.0003013	-.017471	-.000326	.0002480	-.037415	-.001165	-.000638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158016	.0018653	.0001405	-.000879	.0004026	-.006316	-.002864
Stddev	.0171218	.0005499	.0001848	.000492	.0005108	.003205	.000626
%RSD	108.3548	29.48313	131.5687	55.95611	126.8691	50.73956	21.85561

#1	.0113147	.0020828	.0003514	-.001443	.0007239	-.009982	-.003190
#2	.0013701	.0022731	.0000639	-.000536	-.000186	-.004050	-.002142
#3	.0347202	.0012398	.0000063	-.000659	.000670	-.004914	-.003259

Sample Name: ICB01 Acquired: 6/17/2024 13:20:00 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006326	-.005378	-.000070
Stddev	.002465	.002905	.000074
%RSD	38.96973	54.02028	105.1846

#1	-.004573	-.007947	.000011
#2	-.005261	-.005963	-.000133
#3	-.009145	-.002225	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5242.320	105130.3	13472.66	4429.870	5781.143
Stddev	5.391	363.0	30.26	6.966	4.368
%RSD	.1028428	.3452747	.2245744	.1572495	.0755608

#1	5236.382	105022.8	13475.00	4430.295	5785.414
#2	5243.670	105534.9	13501.67	4436.613	5776.683
#3	5246.909	104833.2	13441.30	4422.701	5781.333

Sample Name: CRI01 Acquired: 6/17/2024 13:24:28 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238636	.0422350	.0148717	.0228686	.0549792	.1116461
Stddev	.0011515	.0003850	.0008267	.0009960	.0017639	.0068975
%RSD	4.825298	.9116458	5.559160	4.355208	3.208274	6.177977

#1	.0225354	.0424685	.0157770	.0224956	.0569506	.1054415
#2	.0244741	.0417906	.0146811	.0239973	.0535503	.1104239
#3	.0245812	.0424459	.0141568	.0221130	.0544367	.1190730

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070082	.0068820	.0064104	2.263005	.0103197	.0308383
Stddev	.0006496	.0000795	.0000423	.016618	.0001561	.0000867
%RSD	.6070367	1.154743	.6597112	.7343393	1.512682	.2810087

#1	.1063380	.0067958	.0064313	2.244145	.0103288	.0307563
#2	.1070515	.0068976	.0064381	2.269371	.0101592	.0308296
#3	.1076350	.0069524	.0063617	2.275498	.0104710	.0309290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224185	.1016286	.0223641	2.357541	.0423318	.0115210
Stddev	.0001028	.0035324	.0000325	.020266	.0004226	.0002429
%RSD	.4584085	3.475792	.1453669	.8596339	.9982293	2.108237

#1	.0224145	.0987381	.0223828	2.352023	.0424568	.0113765
#2	.0223179	.1005814	.0223265	2.379995	.0418608	.0118014
#3	.0225233	.1055661	.0223828	2.340605	.0426778	.0113851

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947957	.0440353	.0439266	2.032700	.1113844	.2169857
Stddev	.002472	.0017752	.0002603	.048804	.0005049	.0004119
%RSD	.1268824	4.031407	.5925992	2.400927	.4532643	.1898220

#1	1.948140	.0457301	.0438473	2.084832	.1108022	.2172790
#2	1.945400	.0421893	.0437152	1.988100	.1116493	.2165148
#3	1.950333	.0441864	.0442173	2.025169	.1117016	.2171634

Sample Name: CRI01 Acquired: 6/17/2024 13:24:28 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424928	.0427422	.3147927	.0174636	F .3948553	F -.007450
Stddev	.0001226	.0007866	.0076729	.0018982	.0035182	.000648
%RSD	.2885616	1.840211	2.437455	10.86956	.8910053	8.699047
#1	.0426333	.0423969	.3119201	.0167548	.3956686	-.006705
#2	.0424078	.0436423	.3234874	.0196142	.3910017	-.007888
#3	.0424372	.0421872	.3089705	.0160217	.3978956	-.007756

Elem	Sr4077
Units	ppm
Avg	.0220093
Stddev	.0000548
%RSD	.2491750
#1	.0220688
#2	.0219985
#3	.0219607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5183.996	104893.3	13112.44	4413.798	5646.978
Stddev	7.565	741.7	12.01	8.405	3.015
%RSD	.1459342	.7070823	.0915674	.1904201	.0533982
#1	5178.029	104036.9	13100.73	4404.093	5645.771
#2	5181.453	105318.4	13111.87	4418.556	5644.754
#3	5192.505	105324.6	13124.73	4418.744	5650.410

Sample Name: ICSA01 Acquired: 6/17/2024 13:28:52 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005456	.0036124	.0089138	-.008349	.0000855	273.3545	.0048394
Stddev	.002088	.0018522	.0021508	.002625	.0009676	.7295	.0004224
%RSD	38.26781	51.27286	24.12885	31.43815	1131.533	.2668574	8.728026

#1	-.007806	.0021722	.0098423	-.005467	-.000409	274.1671	.0043555
#2	-.004748	.0029632	.0064547	-.010601	-.000535	273.1404	.0051339
#3	-.003814	.0057018	.0104444	-.008978	.001200	272.7561	.0050290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010959	.0055076	261.6776	.0557537	.0029777	-.015352	96.63771
Stddev	.0000398	.0001390	1.5481	.0005097	.0001960	.000113	.48117
%RSD	3.635264	2.524777	.5916208	.9141588	6.581536	.7343542	.4979102

#1	.0010543	.0056453	260.0084	.0553451	.0030782	-.015294	96.16853
#2	.0010999	.0053672	261.9583	.0563248	.0027519	-.015280	96.61457
#3	.0011336	.0055104	263.0662	.0555911	.0031030	-.015482	97.13004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175589	274.9657	.0035587	.0031356	.0102133	-.000537	.0020621
Stddev	.0002628	1.2703	.0001481	.0004396	.0097795	.002248	.0002020
%RSD	1.496610	.4619804	4.161035	14.02116	95.75202	418.2840	9.793592

#1	.0172612	273.9074	.0035691	.0030717	.0008137	.001341	.0021119
#2	.0176569	274.6153	.0034057	.0036038	.0203329	-.003028	.0022345
#3	.0177586	276.3744	.0037013	.0027315	.0094934	.000075	.0018399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021263	.0675396	.0007941	-.004495	-.003261	.0064727	.0018755
Stddev	.0207099	.0008664	.0004971	.000227	.000299	.0101850	.0008715
%RSD	973.9997	1.282850	62.59858	5.053089	9.177094	157.3530	46.46898

#1	-.011835	.0668095	.0002294	-.004585	-.003257	.0182226	.0027370
#2	-.007707	.0684970	.0009874	-.004663	-.003563	.0010317	.0009943
#3	.025921	.0673122	.0011656	-.004237	-.002964	.0001638	.0018953

Sample Name: ICSA01 Acquired: 6/17/2024 13:28:52 Type: Unk
 Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.019898	.0154095	.0113642
Stddev	.002583	.0014804	.0001418
%RSD	12.98183	9.606919	1.247294

#1	-.021732	.0170300	.0114954
#2	-.021018	.0141281	.0113834
#3	-.016944	.0150703	.0112139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4675.585	94957.14	12613.74	3961.348	4633.190
Stddev	4.736	127.63	17.18	14.366	6.863
%RSD	.1013026	.1344104	.1361616	.3626539	.1481277

#1	4671.770	94810.98	12600.24	3948.121	4625.621
#2	4674.099	95046.54	12633.07	3976.631	4634.941
#3	4680.886	95013.92	12607.89	3959.291	4639.008

Sample Name: ICSAB01 Acquired: 6/17/2024 13:57:09 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996869	.1030635	.0572457	.0397619	.6194270	266.7647
Stddev	.0015798	.0028359	.0005208	.0013929	.0061904	2.7074
%RSD	1.584770	2.751596	.9097978	3.503170	.9993788	1.014916

#1	.1014670	.1020298	.0566449	.0412932	.6176704	266.0252
#2	.0991422	.1008895	.0575226	.0385702	.6143047	264.5039
#3	.0984515	.1062712	.0575695	.0394222	.6263059	269.7651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5276138	.5175821	.9920319	252.5766	.5369636	.4953127
Stddev	.0017962	.0041313	.0098243	2.1196	.0020573	.0051807
%RSD	.3404302	.7982022	.9903245	.8392034	.3831277	1.045937

#1	.5258051	.5138065	.9929250	250.4380	.5346008	.4951178
#2	.5276391	.5169445	.9817914	252.6149	.5383575	.4902323
#3	.5293972	.5219951	1.001379	254.6767	.5379325	.5005881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4740648	97.71392	.5082217	264.6010	.9966090	.1772545
Stddev	.0043003	.22940	.0025416	1.9274	.0110060	.0005540
%RSD	.9071027	.2347719	.5001021	.7284031	1.104340	.3125223

#1	.4736845	97.79689	.5052974	262.4704	.9966791	.1766599
#2	.4699673	97.89030	.5094688	265.1096	.9855682	.1777560
#3	.4785426	97.45458	.5098990	266.2231	1.007580	.1773477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001937	.4915559	1.040691	.0025755	F .0755567	F .0011596
Stddev	.011271	.0035876	.001014	.0164642	.0020510	.0000800
%RSD	582.0095	.7298381	.0974619	639.2631	2.714491	6.901885

#1	-.011901	.4875254	1.040620	.0152948	.0778866	.0011706
#2	-.004205	.4927424	1.039715	-.016021	.0747598	.0010746
#3	.010296	.4943999	1.041740	.008452	.0740239	.0012335

Sample Name: ICSAB01 Acquired: 6/17/2024 13:57:09 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.007037	F -.003942	F .0056917	F .0005653	F -.019166	F .0149270
Stddev	.000195	.000386	.0082816	.0012906	.001792	.0028117
%RSD	2.769793	9.793566	145.5041	228.2851	9.350428	18.83658
#1	-.006837	-.003502	-.003389	-.000924	-.018821	.0120069
#2	-.007227	-.004100	.007635	.001274	-.021106	.0176162
#3	-.007046	-.004223	.012828	.001346	-.017572	.0151580

Elem	Sr4077
Units	ppm
Avg	F .0071152
Stddev	.0009144
%RSD	12.85113
#1	.0063459
#2	.0068737
#3	.0081261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4705.653	95013.37	13201.04	3941.151	4704.580
Stddev	31.251	292.08	98.37	23.148	38.061
%RSD	.6641080	.3074111	.7451390	.5873337	.8090220
#1	4711.594	94753.40	13263.41	3917.466	4710.119
#2	4733.506	95329.43	13252.07	3963.722	4739.569
#3	4671.858	94957.28	13087.65	3942.264	4664.053

Sample Name: CCV01 Acquired: 6/17/2024 14:11:48 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946611	5.029423	4.981127	4.986320	5.071947	10.18094
Stddev	.013079	.032719	.008549	.016609	.014013	.02526
%RSD	.2643961	.6505509	.1716258	.3330837	.2762908	.2481190

#1	4.949935	5.013497	4.987510	4.978757	5.074659	10.15260
#2	4.932191	5.007715	4.971415	4.974839	5.056776	10.20109
#3	4.957706	5.067055	4.984457	5.005364	5.084406	10.18914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15742	.2674422	2.455233	25.54418	.9592220	2.420465
Stddev	.05551	.0017599	.002982	.05343	.0015282	.001259
%RSD	.5465242	.6580478	.1214406	.2091694	.1593120	.0520070

#1	10.21180	.2669609	2.457682	25.49924	.9577174	2.421846
#2	10.15963	.2693927	2.451913	25.60326	.9607727	2.419382
#3	10.10084	.2659730	2.456103	25.53004	.9591758	2.420168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238900	4.626854	2.437478	24.76347	2.470461	1.222813
Stddev	.001487	.012007	.007037	.08506	.000824	.001482
%RSD	.1200518	.2595169	.2886950	.3434811	.0333592	.1212339

#1	1.240537	4.613651	2.429464	24.66589	2.471373	1.221186
#2	1.237631	4.629787	2.442648	24.82189	2.469770	1.224088
#3	1.238533	4.637122	2.440321	24.80265	2.470240	1.223164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.08751	2.490538	2.480438	23.47000	5.267775	4.995163
Stddev	.13052	.006764	.002541	.14473	.028043	.007472
%RSD	.5653339	.2715874	.1024577	.6166559	.5323503	.1495769

#1	23.03801	2.486102	2.477886	23.37998	5.269907	4.996272
#2	22.98898	2.498323	2.482969	23.39308	5.294692	4.987199
#3	23.23554	2.487189	2.480461	23.63695	5.238727	5.002019

Sample Name: CCV01 Acquired: 6/17/2024 14:11:48 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883713	5.110740	F 4.486730	4.976989	4.804303	5.069237
Stddev	.004550	.012291	.026818	.000767	.014885	.011007
%RSD	.0931643	.2405013	.5977148	.0154068	.3098212	.2171351
#1	4.886317	5.096719	4.458951	4.976214	4.803058	5.056542
#2	4.878460	5.119657	4.488769	4.977747	4.790080	5.075067
#3	4.886363	5.115845	4.512470	4.977006	4.819771	5.076103

Elem	Sr4077
Units	ppm
Avg	5.149663
Stddev	.061810
%RSD	1.200264
#1	5.105980
#2	5.220385
#3	5.122625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4975.322	100693.4	12701.38	4212.347	5146.602
Stddev	11.122	78.5	68.39	2.080	11.784
%RSD	.2235362	.0779607	.5384397	.0493760	.2289719
#1	4963.159	100614.9	12688.55	4210.331	5133.365
#2	4977.836	100771.9	12640.31	4214.485	5150.492
#3	4984.972	100693.5	12775.27	4212.225	5155.950

Sample Name: CCB01 Acquired: 6/17/2024 14:16:08 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000832	.0008852	.0005323	.0010607	.0090287	-.002246
Stddev	.002150	.000220	.0010323	.0005469	.0010539	.0026306	.000531
%RSD	4188.523	26.42132	116.6192	102.7443	99.36765	29.13578	23.63804

#1	.001123	-.000893	-.000114	.0010934	.0000070	.0089818	-.002121
#2	.001255	-.001015	.000821	.0000009	.0010601	.0116825	-.002828
#3	-.002532	-.000588	.001948	.0005024	.0021149	.0064219	-.001788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	.0000117	.0145440	-.000189	.0002255	-.000118	.0008353
Stddev	.0000140	.0000151	.0061630	.000100	.0003159	.000231	.0017086
%RSD	173.6096	129.5470	42.37454	52.93636	140.0950	196.1714	204.5552

#1	.0000209	-.000002	.0211913	-.000266	.0001216	-.000223	-.000579
#2	.0000101	.000028	.0134208	-.000076	-.000025	.000147	.000352
#3	-.000007	.000009	.0090199	-.000227	.000580	-.000277	.002734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004147	.0020401	-.000376	.0003185	-.027738	.0009475	-.000401
Stddev	.0001353	.0047202	.000310	.0003142	.005080	.0007495	.000133
%RSD	32.62278	231.3678	82.67572	98.66289	18.31469	79.09662	33.10432

#1	.0004996	-.002054	-.000125	.0006813	-.031163	.0005246	-.000386
#2	.0002587	.000971	-.000279	.0001376	-.021901	.0018128	-.000541
#3	.0004858	.007203	-.000723	.0001365	-.030149	.0005052	-.000277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231928	.0119710	.0007701	-.000922	.0006343	.0013832	-.003375
Stddev	.0259375	.0004776	.0001049	.000053	.0003251	.0082233	.001629
%RSD	111.8343	3.989410	13.61914	5.708738	51.26197	594.5067	48.27509

#1	.0117516	.0125192	.0008142	-.000949	.0009729	-.006721	-.004089
#2	.0049431	.0116449	.0006504	-.000862	.0006054	.009721	-.004526
#3	.0528838	.0117489	.0008458	-.000956	.0003245	.001150	-.001511

Sample Name: CCB01 Acquired: 6/17/2024 14:16:08 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005947	-.005911	.0000720
Stddev	.002088	.000962	.0000642
%RSD	35.11734	16.27321	89.24199

#1	-.006736	-.006813	.0001450
#2	-.007526	-.004899	.0000462
#3	-.003579	-.006022	.0000246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5112.258	103507.2	12892.04	4318.091	5647.026
Stddev	84.901	195.4	47.14	16.948	82.263
%RSD	1.660724	.1888206	.3656840	.3924822	1.456754

#1	5157.227	103610.1	12841.57	4326.311	5684.349
#2	5165.214	103281.8	12934.95	4329.362	5704.012
#3	5014.331	103629.8	12899.60	4298.601	5552.718

Sample Name: P2893-02 Acquired: 6/17/2024 14:20:36 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137900	-.000820	.0640870	.0015697	.0026107	52.16370
Stddev	.0010905	.000815	.0011379	.0024987	.0002484	.64957
%RSD	7.907759	99.31309	1.775501	159.1874	9.514170	1.245246

#1	.0131773	-.000896	.0653935	-.000898	.0023383	51.48796
#2	.0131437	.000029	.0635542	.001509	.0026690	52.21968
#3	.0150491	-.001595	.0633133	.004098	.0028247	52.78347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986203	.0036985	.0012637	20.65581	.0867121	.0274804
Stddev	.0024370	.0000797	.0000493	.33266	.0001556	.0002158
%RSD	1.226942	2.154165	3.903011	1.610493	.1794588	.7853576

#1	.1959170	.0036161	.0012778	20.27580	.0868383	.0276756
#2	.1992956	.0037043	.0013043	20.79725	.0867596	.0275168
#3	.2006485	.0037751	.0012088	20.89438	.0865382	.0272486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905154	24.29977	.5838605	10.07415	.0574840	.0010941
Stddev	.0003559	.15148	.0099131	.16617	.0000494	.0001019
%RSD	.3932163	.6233623	1.697850	1.649493	.0859396	9.312130

#1	.0905321	24.15579	.5727151	9.89708	.0574270	.0009778
#2	.0901514	24.28575	.5871738	10.09865	.0575152	.0011372
#3	.0908627	24.45777	.5916926	10.22671	.0575097	.0011674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.1553	.0681725	.2220902	15.78411	.0940690	.0584669
Stddev	.1666	.0009579	.0008595	.05038	.0003234	.0001330
%RSD	.1459025	1.405110	.3870124	.3192127	.3437507	.2274220

#1	114.1276	.0672847	.2224483	15.72934	.0937332	.0584817
#2	114.0043	.0691877	.2227127	15.79449	.0943783	.0583272
#3	114.3340	.0680453	.2211095	15.82849	.0940954	.0585919

Sample Name: P2893-02 Acquired: 6/17/2024 14:20:36 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011983	.2275230	F 70.78893	.6038662	F 36.31051	.0158728
Stddev	.000924	.0042388	.44063	.0033257	.02690	.0022835
%RSD	7.711149	1.863005	.6224603	.5507382	.0740848	14.38598
#1	-.013048	.2226298	70.41407	.6066735	36.28272	.0182063
#2	-.011403	.2298713	70.67842	.6001932	36.31238	.0136429
#3	-.011496	.2300679	71.27430	.6047317	36.33642	.0157694

Elem	Sr4077
Units	ppm
Avg	.3801060
Stddev	.0046739
%RSD	1.229642
#1	.3749089
#2	.3814445
#3	.3839647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5223.901	104958.2	14341.97	4357.037	5155.035
Stddev	5.023	371.5	106.39	31.046	9.406
%RSD	.0961625	.3539510	.7417792	.7125496	.1824684
#1	5218.195	104530.7	14460.54	4332.468	5149.847
#2	5225.851	105142.2	14310.49	4346.713	5149.365
#3	5227.657	105201.9	14254.87	4391.930	5165.893

Sample Name: P2893-03 Acquired: 6/17/2024 14:24:56 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116724	-.001571	.0545114	.0009703	.0027059	43.44413
Stddev	.0020179	.001119	.0011544	.0008674	.0008603	.15166
%RSD	17.28772	71.23449	2.117795	89.39974	31.79401	.3490922

#1	.0106892	-.000457	.0557640	.0006577	.0017365	43.27039
#2	.0139935	-.002695	.0534902	.0019506	.0033786	43.51201
#3	.0103346	-.001560	.0542800	.0003024	.0030025	43.54999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1702474	.0032759	.0010620	17.94507	.0753125	.0235558
Stddev	.0005001	.0000367	.0000595	.10110	.0003846	.0002356
%RSD	.2937409	1.119468	5.603533	.5634027	.5106962	1.000353

#1	.1699355	.0032991	.0011085	17.83527	.0749250	.0233117
#2	.1699826	.0032336	.0009949	17.96561	.0753183	.0235738
#3	.1708242	.0032949	.0010825	18.03433	.0756942	.0237819

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826344	20.35439	.5069985	8.835466	.0571334	.0009606
Stddev	.0003177	.09928	.0020635	.064250	.0002431	.0000717
%RSD	.3844891	.4877463	.4070049	.7271813	.4254052	7.461545

#1	.0829467	20.25357	.5053274	8.761532	.0572108	.0008822
#2	.0823115	20.35754	.5063630	8.867102	.0568611	.0010228
#3	.0826450	20.45206	.5093050	8.877763	.0573283	.0009766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.74144	.0584653	.1625642	14.60453	.0814792	.0504836
Stddev	.34315	.0001660	.0007030	.06979	.0004510	.0001131
%RSD	.3547084	.2839167	.4324220	.4778574	.5535661	.2239490

#1	96.35018	.0584408	.1633661	14.52538	.0819992	.0506105
#2	96.88286	.0586421	.1620542	14.63099	.0812433	.0504466
#3	96.99128	.0583129	.1622724	14.65722	.0811950	.0503937

Sample Name: P2893-03 Acquired: 6/17/2024 14:24:56 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013087	.1962168	F 57.76071	.5167191	F 31.76345	.0120270
Stddev	.000676	.0017298	.21910	.0012847	.11947	.0018941
%RSD	5.165493	.8815883	.3793167	.2486310	.3761335	15.74896
#1	-.013722	.1953181	57.51004	.5173017	31.78887	.0131699
#2	-.012377	.1951214	57.85645	.5152463	31.63332	.0098406
#3	-.013164	.1982110	57.91564	.5176092	31.86817	.0130706

Elem	Sr4077
Units	ppm
Avg	.3292196
Stddev	.0011577
%RSD	.3516496
#1	.3281839
#2	.3290056
#3	.3304694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5154.351	105538.8	14055.20	4373.244	5144.349
Stddev	9.756	375.1	51.87	18.422	14.648
%RSD	.1892735	.3553717	.3690260	.4212374	.2847407
#1	5151.332	105489.6	14054.90	4352.934	5143.380
#2	5165.260	105190.7	14003.47	4377.923	5159.458
#3	5146.463	105936.0	14107.21	4388.875	5130.210

Sample Name: P2893-04 Acquired: 6/17/2024 14:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054975	-.002366	.0229728	.0041323	.0026605	17.12727
Stddev	.0008593	.001251	.0010803	.0009742	.0002743	.07701
%RSD	15.63071	52.88729	4.702590	23.57654	10.31097	.4496064

#1	.0057694	-.001934	.0241239	.0049056	.0029764	17.03855
#2	.0045351	-.003776	.0219809	.0044532	.0025225	17.16641
#3	.0061879	-.001388	.0228135	.0030381	.0024826	17.17683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838642	.0011866	.0003321	10.32837	.0299122	.0091707
Stddev	.0006259	.0000412	.0000548	.04247	.0002454	.0002097
%RSD	.7463540	3.471664	16.49374	.4112394	.8205412	2.286635

#1	.0831718	.0011883	.0002769	10.28010	.0299381	.0093682
#2	.0843899	.0011445	.0003330	10.36005	.0301437	.0089507
#3	.0840308	.0012269	.0003865	10.34495	.0296549	.0091933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331347	6.614604	.2734043	5.237236	.0180512	.0004685
Stddev	.0000898	.038080	.0007325	.030112	.0002347	.0001335
%RSD	.2709818	.5756950	.2679315	.5749512	1.300368	28.49694

#1	.0332093	6.587470	.2725726	5.249964	.0180765	.0003209
#2	.0331599	6.598205	.2736866	5.202850	.0178049	.0005038
#3	.0330351	6.658136	.2739537	5.258893	.0182723	.0005807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.64978	.0294890	.0900269	17.05248	.0461412	.0217291
Stddev	.54950	.0019259	.0006164	.08900	.0000215	.0001195
%RSD	.6569090	6.530956	.6846597	.5219263	.0465192	.5499879

#1	83.15329	.0306802	.0894549	16.95873	.0461580	.0216170
#2	83.55586	.0272671	.0899460	17.06291	.0461485	.0217155
#3	84.24019	.0305198	.0906797	17.13581	.0461170	.0218549

Sample Name: P2893-04 Acquired: 6/17/2024 14:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015989	.1734348	F 27.58107	8.133036	F 24.10737	.0024150
Stddev	.000283	.0013940	.18384	.014774	.03107	.0011070
%RSD	1.772493	.8037585	.6665431	.1816553	.1288689	45.83664
#1	-.015908	.1739838	27.49086	8.136429	24.10784	.0018355
#2	-.016304	.1718499	27.45976	8.116860	24.07607	.0036914
#3	-.015755	.1744706	27.79259	8.145818	24.13820	.0017181

Elem	Sr4077
Units	ppm
Avg	.1879251
Stddev	.0007166
%RSD	.3813336
#1	.1870998
#2	.1882856
#3	.1883898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5046.294	103502.8	13575.50	4273.774	5206.059
Stddev	8.915	392.2	52.65	11.523	14.212
%RSD	.1766631	.3789016	.3878410	.2696207	.2729825
#1	5036.229	103106.1	13516.43	4268.050	5198.860
#2	5053.196	103890.3	13592.55	4287.038	5222.429
#3	5049.457	103512.1	13617.51	4266.234	5196.887

Sample Name: P2893-04DUP Acquired: 6/17/2024 14:33:38 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062745	-.001450	.0236443	.0052734	.0032928	16.96690
Stddev	.0011078	.001218	.0013696	.0006180	.0006756	.06643
%RSD	17.65595	83.98005	5.792397	11.71954	20.51726	.3915353

#1	.0054022	-.002496	.0251939	.0058326	.0038434	16.90583
#2	.0075209	-.001741	.0231428	.0046099	.0025389	16.95725
#3	.0059002	-.000113	.0225961	.0053778	.0034962	17.03763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842763	.0011921	.0003326	10.28458	.0278936	.0091841
Stddev	.0002886	.0000438	.0000583	.02704	.0000744	.0000698
%RSD	.3424580	3.670715	17.53460	.2629265	.2666118	.7596668

#1	.0840273	.0012010	.0002972	10.25552	.0278166	.0091578
#2	.0845926	.0011446	.0003007	10.28921	.0279651	.0092632
#3	.0842090	.0012308	.0003999	10.30900	.0278992	.0091313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328265	6.528096	.2686962	5.277671	.0163599	.0003609
Stddev	.0002597	.044189	.0016935	.026102	.0003601	.0001246
%RSD	.7911080	.6769088	.6302523	.4945711	2.201318	34.51242

#1	.0331146	6.477808	.2667413	5.252594	.0166975	.0004436
#2	.0327545	6.560724	.2696308	5.275729	.0164014	.0004215
#3	.0326104	6.545756	.2697163	5.304689	.0159809	.0002177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.72063	.0281949	.0587393	16.87235	.0462831	.0221212
Stddev	.47042	.0008350	.0003336	.09344	.0003642	.0000959
%RSD	.5686904	2.961538	.5678994	.5537998	.7868531	.4335831

#1	82.18628	.0291459	.0590062	16.76453	.0460942	.0220118
#2	83.07238	.0275817	.0588464	16.92970	.0467030	.0221612
#3	82.90322	.0278571	.0583653	16.92282	.0460522	.0221907

Sample Name: P2893-04DUP Acquired: 6/17/2024 14:33:38 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017141	.1541885	F 26.90909	8.109517	F 24.00691	.0025673
Stddev	.001015	.0038805	.16763	.043961	.08656	.0025358
%RSD	5.922977	2.516727	.6229341	.5420943	.3605592	98.77549

#1	-.017775	.1579690	26.73155	8.097584	24.03477	.0039030
#2	-.015970	.1502151	27.06463	8.158212	24.07611	.0041560
#3	-.017678	.1543814	26.93110	8.072754	23.90985	-.000357

Elem	Sr4077
Units	ppm
Avg	.1890190
Stddev	.0008270
%RSD	.4374973

#1	.1885645
#2	.1885190
#3	.1899736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5045.397	104497.5	13501.28	4302.144	5210.746
Stddev	17.025	690.2	57.36	17.454	19.105
%RSD	.3374318	.6605349	.4248646	.4057137	.3666477

#1	5037.523	104353.0	13450.83	4297.492	5203.140
#2	5033.734	103891.0	13489.34	4287.488	5196.616
#3	5064.933	105248.6	13563.67	4321.453	5232.483

Sample Name: P2893-04LX5 Acquired: 6/17/2024 14:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026704	-.001714	.0045400	.0002133	.0009704	3.637725	.0155004
Stddev	.0002287	.000471	.0006735	.0017029	.0004847	.017670	.0010041
%RSD	8.565465	27.47360	14.83429	798.2091	49.95187	.4857415	6.477950

#1	.0028575	-.001560	.0037998	.0009430	.0008173	3.618425	.0143986
#2	.0024154	-.002243	.0047036	.0014298	.0005807	3.641644	.0163640
#3	.0027382	-.001340	.0051166	-.001733	.0015132	3.653108	.0157386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002435	.0000725	2.186175	.0054606	.0018212	.0073102	1.326094
Stddev	.0000218	.0001018	.011890	.0002419	.0000995	.0003703	.058324
%RSD	8.940843	140.4953	.5438589	4.430159	5.460482	5.065573	4.398199

#1	.0002223	.0001508	2.175540	.0056937	.0018479	.0076453	1.363106
#2	.0002657	-.000043	2.199012	.0052108	.0019046	.0073728	1.258861
#3	.0002424	.000109	2.183973	.0054774	.0017111	.0069127	1.356314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578724	1.125831	.0033539	.0001098	16.30953	.0049401	.0148019
Stddev	.0001979	.007658	.0003023	.0000737	.80646	.0006635	.0010039
%RSD	.3419330	.6802165	9.012251	67.13864	4.944735	13.43140	6.782120

#1	.0576932	1.117350	.0036797	.0001078	16.85430	.0056879	.0156158
#2	.0580848	1.132239	.0030826	.0001845	15.38308	.0044215	.0136801
#3	.0578391	1.127903	.0032995	.0000371	16.69121	.0047111	.0151097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.373069	.0103984	.0046957	-.003694	.0338757	5.463779	1.696788
Stddev	.163188	.0009942	.0000752	.000296	.0004176	.273005	.009190
%RSD	4.837954	9.560778	1.602289	8.009767	1.232763	4.996635	.5415828

#1	3.491621	.0115191	.0047774	-.004023	.0342498	5.650664	1.694123
#2	3.186949	.0100538	.0046803	-.003609	.0339522	5.150480	1.707015
#3	3.440635	.0096225	.0046293	-.003450	.0334251	5.590194	1.689225

Sample Name: P2893-04LX5 Acquired: 6/17/2024 14:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.089051	-.001018	.0399297
Stddev	.019878	.001414	.0003212
%RSD	.3905977	138.8413	.8043170

#1	5.097597	.000554	.0396181
#2	5.103226	-.001423	.0402596
#3	5.066329	-.002186	.0399114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5054.346	110772.0	13700.72	4599.638	5442.864
Stddev	17.981	5480.8	61.92	215.428	25.857
%RSD	.3557610	4.947803	.4519593	4.683596	.4750626

#1	5055.955	106870.4	13721.24	4431.755	5457.422
#2	5035.615	117038.1	13631.14	4842.547	5413.010
#3	5071.470	108407.5	13749.78	4524.611	5458.161

Sample Name: P2893-04MS Acquired: 6/17/2024 14:42:20 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7739097	1.872875	.9663700	1.797371	.7720989	18.78358
Stddev	.0034154	.006948	.0055556	.004610	.0012063	.57170
%RSD	.4413160	.3709558	.5748937	.2565016	.1562350	3.043606

#1	.7703287	1.865051	.9599993	1.792128	.7707335	18.59336
#2	.7742695	1.878321	.9689030	1.799195	.7725429	19.42614
#3	.7771310	1.875254	.9702077	1.800790	.7730203	18.33124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2853904	.1984674	.1883545	11.11058	.3919025	.1995631
Stddev	.0089591	.0101368	.0008642	.36553	.0077806	.0011686
%RSD	3.139236	5.107559	.4588309	3.289903	1.985332	.5855817

#1	.2834267	.1937021	.1873776	10.97193	.3829207	.1982141
#2	.2951685	.2101088	.1890195	11.52515	.3965724	.2002098
#3	.2775761	.1915912	.1886663	10.83467	.3962145	.2002654

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3159924	8.955049	.4555788	7.042797	.4989367	.0672158
Stddev	.0009010	.143184	.0152508	.273663	.0027825	.0009995
%RSD	.2851221	1.598922	3.347571	3.885709	.5576846	1.487043

#1	.3150104	8.813528	.4505992	6.892052	.4957728	.0661379
#2	.3161859	8.951779	.4726970	7.358686	.5010031	.0681120
#3	.3167809	9.099841	.4434402	6.877652	.5000343	.0673974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.76218	.3215999	.2514441	25.09587	.3173495	.4233515
Stddev	1.39230	.0119739	.0048579	.39003	.0153933	.0017469
%RSD	1.702861	3.723240	1.932002	1.554176	4.850581	.4126375

#1	81.15746	.3177968	.2459916	24.90935	.3086123	.4214022
#2	80.77449	.3350135	.2553112	24.83412	.3351233	.4238769
#3	83.35459	.3119894	.2530296	25.54415	.3083129	.4247754

Sample Name: P2893-04MS Acquired: 6/17/2024 14:42:20 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6398948	.3715093	F 26.79239	F 13.00914	F 22.77116	.1867926
Stddev	.0025640	.0100392	.39869	.04618	.08362	.0042565
%RSD	.4006905	2.702285	1.488062	.3550185	.3672383	2.278714

#1	.6374523	.3672634	26.49194	12.96607	22.67655	.1881522
#2	.6396669	.3829739	26.64053	13.05791	22.83518	.1902033
#3	.6425651	.3642906	27.24469	13.00344	22.80174	.1820225

Elem	Sr4077
Units	ppm
Avg	.3839624
Stddev	.0109647
%RSD	2.855669

#1	.3818324
#2	.3958357
#3	.3742189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5123.315	106005.8	13383.80	4374.040	5318.107
Stddev	17.191	2047.9	635.54	81.468	29.117
%RSD	.3355514	1.931886	4.748546	1.862545	.5475136

#1	5133.431	108354.2	13650.92	4465.820	5337.881
#2	5103.465	104591.0	12658.31	4310.279	5284.671
#3	5133.048	105072.3	13842.18	4346.021	5331.771

Sample Name: P2893-04MSD Acquired: 6/17/2024 14:46:22 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7824880	1.895409	.9802191	1.818854	.7774558	18.96955
Stddev	.0050975	.007323	.0026643	.006714	.0029533	.18875
%RSD	.6514490	.3863281	.2718084	.3691264	.3798683	.9950193

#1	.7861259	1.900929	.9807757	1.816732	.7774796	18.75326
#2	.7766617	1.887102	.9773205	1.813458	.7744906	19.05447
#3	.7846764	1.898196	.9825613	1.826373	.7803971	19.10093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2923126	.1972270	.1906259	11.38299	.4089264	.2020414
Stddev	.0026128	.0005746	.0009784	.11434	.0008304	.0006807
%RSD	.8938473	.2913202	.5132585	1.004489	.2030683	.3369012

#1	.2892986	.1965653	.1909934	11.25362	.4095504	.2024712
#2	.2939371	.1975171	.1895169	11.42486	.4092449	.2012566
#3	.2937021	.1975988	.1913673	11.47050	.4079839	.2023963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3192216	9.612456	.4629582	7.169747	.5057556	.0703277
Stddev	.0017420	.071827	.0050977	.077847	.0020071	.0006064
%RSD	.5457060	.7472255	1.101117	1.085775	.3968450	.8622590

#1	.3204900	9.537910	.4572402	7.094306	.5066639	.0696429
#2	.3172354	9.618243	.4646066	7.165138	.5034549	.0707968
#3	.3199394	9.681214	.4670277	7.249796	.5071479	.0705434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.27075	.3277390	.2570779	26.80623	.3191493	.4263560
Stddev	.66634	.0046026	.0016786	.20615	.0013318	.0021224
%RSD	.7635309	1.404354	.6529410	.7690520	.4172977	.4978078

#1	86.52695	.3224576	.2552451	26.56834	.3176163	.4265174
#2	87.47215	.3298654	.2585403	26.91768	.3200212	.4241576
#3	87.81316	.3308939	.2574484	26.93267	.3198104	.4283932

Sample Name: P2893-04MSD Acquired: 6/17/2024 14:46:22 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6466674	.3552503	F 28.37734	F 13.23278	F 23.04394	.1914546
Stddev	.0008436	.0044276	.16806	.03364	.08722	.0010047
%RSD	.1304601	1.246328	.5922236	.2542531	.3784866	.5247854
#1	.6470144	.3509089	28.19273	13.25806	23.10163	.1903183
#2	.6457057	.3597593	28.41785	13.19460	22.94360	.1918202
#3	.6472823	.3550827	28.52145	13.24569	23.08658	.1922254

Elem	Sr4077
Units	ppm
Avg	.3934559
Stddev	.0038507
%RSD	.9786928
#1	.3890315
#2	.3952860
#3	.3960503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5092.637	102267.5	13552.85	4233.243	5273.565
Stddev	20.111	123.5	29.69	9.743	24.095
%RSD	.3948953	.1207328	.2190950	.2301463	.4568988
#1	5074.877	102269.1	13582.51	4241.230	5253.722
#2	5114.474	102143.2	13523.12	4236.111	5300.376
#3	5088.562	102390.1	13552.93	4222.388	5266.597

Sample Name: P2893-04A Acquired: 6/17/2024 14:50:25 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7895312	1.911243	.9882972	1.842713	.7851775	18.59799
Stddev	.0020462	.002542	.0045546	.006539	.0016935	.62444
%RSD	.2591677	.1330159	.4608554	.3548465	.2156803	3.357545

#1	.7873771	1.914174	.9855277	1.836470	.7833090	17.87696
#2	.7897676	1.909923	.9858099	1.842157	.7856123	18.96173
#3	.7914490	1.909633	.9935539	1.849512	.7866112	18.95527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2858728	.1892331	.1912867	11.20203	.4027218	.2023938
Stddev	.0097667	.0052253	.0009562	.38994	.0012594	.0012089
%RSD	3.416451	2.761316	.4998816	3.480942	.3127284	.5972948

#1	.2745971	.1832225	.1906868	10.75209	.4014454	.2017472
#2	.2916925	.1926950	.1907839	11.44174	.4027565	.2016457
#3	.2913288	.1917818	.1923894	11.41225	.4039635	.2037885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3217696	9.740663	.4560343	7.073310	.5079682	.0694775
Stddev	.0007762	.127861	.0154107	.261058	.0024403	.0004110
%RSD	.2412229	1.312651	3.379284	3.690749	.4803990	.5915006

#1	.3209571	9.593031	.4383000	6.772651	.5068957	.0699385
#2	.3218483	9.813076	.4661710	7.242466	.5062479	.0691496
#3	.3225035	9.815883	.4636318	7.204812	.5107611	.0693443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.06821	.3243796	.2510798	27.02376	.3052155	.4221533
Stddev	.65292	.0105101	.0005163	.16934	.0079752	.0012347
%RSD	.7330508	3.240063	.2056481	.6266224	2.612985	.2924854

#1	88.39221	.3123442	.2506762	26.83650	.2960300	.4210311
#2	89.11712	.3317481	.2509016	27.06866	.3103783	.4219527
#3	89.69529	.3290465	.2516617	27.16612	.3092381	.4234760

Sample Name: P2893-04A Acquired: 6/17/2024 14:50:25 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6479164	.3198622	F 28.77151	F 13.57393	F 23.86146	.1872511
Stddev	.0059292	.0124296	.29604	.05366	.09902	.0056185
%RSD	.9151190	3.885916	1.028927	.3952885	.4149804	3.000523
#1	.6440143	.3055186	28.44763	13.51766	23.80981	.1808764
#2	.6449956	.3265979	28.83875	13.57961	23.79894	.1914824
#3	.6547394	.3274702	29.02813	13.62452	23.97562	.1893945

Elem	Sr4077
Units	ppm
Avg	.3868537
Stddev	.0132191
%RSD	3.417069
#1	.3715905
#2	.3943483
#3	.3946223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4975.579	102191.5	13978.64	4220.592	5126.688
Stddev	3.330	132.7	329.59	14.055	12.952
%RSD	.0669277	.1298614	2.357777	.3330118	.2526426
#1	4974.662	102054.4	14357.03	4204.418	5129.918
#2	4979.271	102319.3	13754.19	4229.841	5137.719
#3	4972.803	102200.7	13824.70	4227.517	5112.426

Sample Name: PB161499BL Acquired: 6/17/2024 14:54:29 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009019	-.000118	.0000560	.0012295	.0009250	-.000515	-.002509
Stddev	.0008178	.000524	.0006324	.0005656	.0005367	.002553	.000180
%RSD	90.67444	445.3962	1128.995	46.00763	58.02676	496.1338	7.160291

#1	.0014955	-.000103	.0006879	.0015771	.0008137	-.001293	-.002339
#2	-.000031	-.000649	-.000577	.0015345	.0015086	-.002588	-.002492
#3	.001241	.000399	.000057	.0005768	.0004526	.002337	-.002697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	-.000016	.0047522	.0002020	-.000010	-.000181	-.000124
Stddev	.0000632	.000041	.0039756	.0003496	.000220	.000472	.001060
%RSD	230.8495	257.3667	83.65826	173.0676	2185.971	260.6110	854.2365

#1	-.000027	-.000063	.0020410	.0001585	-.000212	-.000726	-.000811
#2	.000012	.000011	.0028995	.0005714	.000225	.000116	.001096
#3	.000097	.000004	.0093159	-.000124	-.000044	.000066	-.000657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001651	-.000013	.0003213	.0004651	-.009206	-.000958	.0005393
Stddev	.0002179	.004513	.0001063	.0000941	.008040	.000570	.0001819
%RSD	132.0026	34505.61	33.09224	20.24110	87.33996	59.53370	33.72562

#1	-.000081	-.004351	.0002995	.0005420	-.017354	-.000634	.0006036
#2	.000333	-.000346	.0004369	.0004930	-.008984	-.000623	.0003340
#3	.000244	.004657	.0002276	.0003601	-.001278	-.001616	.0006804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173949	.0021898	-.000050	-.000870	-.000064	.0085320	-.002336
Stddev	.0029953	.0004092	.000096	.000360	.000626	.0063074	.000769
%RSD	17.21953	18.68775	192.7885	41.41599	979.4536	73.92651	32.90640

#1	.0144928	.0026623	.000000	-.000938	-.000744	.0014593	-.003182
#2	.0204754	.0019500	.000011	-.001192	.000064	.0105629	-.001680
#3	.0172164	.0019571	-.000161	-.000481	.000488	.0135738	-.002146

Sample Name: PB161499BL Acquired: 6/17/2024 14:54:29 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006116	-.006793	-.000082
Stddev	.003217	.000660	.000057
%RSD	52.60179	9.711942	69.20422

#1	-.003895	-.007245	-.000145
#2	-.004647	-.006036	-.000035
#3	-.009805	-.007097	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5064.051	102789.0	13511.20	4281.559	5544.513
Stddev	33.825	455.8	99.82	21.697	37.352
%RSD	.6679427	.4434421	.7388180	.5067565	.6736712

#1	5025.376	102717.8	13611.28	4297.287	5502.135
#2	5088.115	102372.9	13510.69	4256.806	5572.644
#3	5078.660	103276.2	13411.63	4290.584	5558.762

Sample Name: PB161499BS Acquired: 6/17/2024 14:58:56 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8276294	2.077312	1.009429	2.057695	.8175919	2.092373	.2102396
Stddev	.0011525	.006180	.003167	.002302	.0015678	.006034	.0012665
%RSD	.1392527	.2974818	.3137320	.1118633	.1917546	.2883767	.6023972

#1	.8272536	2.070882	1.006354	2.056367	.8193636	2.090674	.2088721
#2	.8267118	2.083206	1.012681	2.060353	.8170281	2.099073	.2104746
#3	.8289229	2.077849	1.009252	2.056365	.8163840	2.087370	.2113722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144448	.1957559	1.174788	.3878627	.1937575	.3116548	2.907167
Stddev	.0010277	.0003617	.004451	.0090310	.0001534	.0011209	.051727
%RSD	.4792169	.1847690	.3788492	2.328393	.0791543	.3596568	1.779300

#1	.2135120	.1957513	1.170541	.3781159	.1938315	.3106192	2.852094
#2	.2155464	.1961198	1.179418	.3959468	.1935811	.3128449	2.954727
#3	.2142760	.1953965	1.174405	.3895254	.1938597	.3115003	2.914679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037735	2.030067	.5001629	.0735096	2.773576	.3056635	.2054301
Stddev	.0007885	.002950	.0006755	.0011223	.033054	.0033174	.0055071
%RSD	.3869690	.1452963	.1350522	1.526673	1.191730	1.085303	2.680781

#1	.2031980	2.026739	.4995536	.0722790	2.738416	.3021183	.1995830
#2	.2034502	2.032359	.5008892	.0744766	2.804015	.3086927	.2105186
#3	.2046723	2.031102	.5000458	.0737731	2.778297	.3061794	.2061889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.508233	.3054244	.4013819	.6636136	.2049774	.7033963	5.702585
Stddev	.138872	.0015732	.0013794	.0016084	.0006350	.0132370	.007989
%RSD	1.460548	.5150751	.3436607	.2423639	.3097810	1.881875	.1400899

#1	9.354176	.3042027	.3997917	.6627907	.2042777	.6882949	5.695524
#2	9.623803	.3071994	.4022552	.6654669	.2055171	.7089026	5.700975
#3	9.546718	.3048710	.4020988	.6625831	.2051373	.7129914	5.711256

Sample Name: PB161499BS Acquired: 6/17/2024 14:58:56 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.012382	.1856089	.2101642
Stddev	.000798	.0010582	.0006704
%RSD	6.447191	.5701131	.3189817

#1	-.011771	.1844071	.2094040
#2	-.012090	.1860187	.2106708
#3	-.013285	.1864009	.2104178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5052.422	103091.0	13041.64	4295.846	5465.732
Stddev	18.170	1768.5	21.89	84.396	16.459
%RSD	.3596279	1.715485	.1678255	1.964598	.3011324

#1	5069.925	105027.7	13047.84	4391.961	5481.411
#2	5033.652	101561.8	13017.33	4233.853	5448.591
#3	5053.689	102683.5	13059.76	4261.724	5467.193

Sample Name: CCV02 Acquired: 6/17/2024 15:14:31 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006324	5.196731	5.084785	5.110333	5.250440	10.41839	10.53807
Stddev	.004535	.011276	.012906	.006524	.006805	.04626	.07397
%RSD	.0905871	.2169730	.2538191	.1276638	.1296090	.4440222	.7019185

#1	5.011025	5.191320	5.083396	5.102991	5.257319	10.36503	10.49892
#2	5.005971	5.189180	5.098329	5.112543	5.250288	10.44713	10.49192
#3	5.001976	5.209692	5.072629	5.115465	5.243711	10.44303	10.62339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2711985	2.460560	26.31243	.9645157	2.407317	1.245236	4.728406
Stddev	.0008325	.001256	.06143	.0056451	.002766	.002017	.005431
%RSD	.3069714	.0510542	.2334669	.5852784	.1149142	.1620123	.1148634

#1	.2705704	2.461697	26.30355	.9668178	2.404944	1.245846	4.733667
#2	.2708822	2.460771	26.37782	.9686460	2.406651	1.242984	4.728733
#3	.2721428	2.459211	26.25593	.9580834	2.410355	1.246878	4.722819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433405	25.12142	2.490460	1.241848	23.56089	2.539414	2.520688
Stddev	.009292	.06010	.002562	.000937	.07821	.009770	.005132
%RSD	.3818448	.2392360	.1028840	.0754535	.3319309	.3847361	.2035779

#1	2.423652	25.07116	2.492547	1.241920	23.64504	2.528223	2.526107
#2	2.442154	25.18799	2.491232	1.240876	23.54720	2.543770	2.515902
#3	2.434408	25.10512	2.487600	1.242746	23.49043	2.546248	2.520054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.90574	5.318707	5.069429	4.907989	5.250339	4.684862	5.040004
Stddev	.06196	.026387	.004316	.003274	.017093	.023042	.001600
%RSD	.2591704	.4961096	.0851379	.0667097	.3255587	.4918336	.0317485

#1	23.96435	5.288274	5.067366	4.911636	5.234980	4.658266	5.039179
#2	23.91196	5.335183	5.066532	4.905302	5.268754	4.698786	5.041849
#3	23.84091	5.332666	5.074389	4.907030	5.247282	4.697535	5.038986

Sample Name: CCV02 Acquired: 6/17/2024 15:14:31 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.912028	5.127327	5.328707
Stddev	.008624	.013349	.038695
%RSD	.1755741	.2603431	.7261658

#1	4.902679	5.112701	5.325416
#2	4.919674	5.138853	5.291762
#3	4.913729	5.130427	5.368943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4941.391	99932.25	12588.74	4134.282	5125.804
Stddev	13.284	491.14	12.39	19.422	17.491
%RSD	.2688413	.4914693	.0984592	.4697880	.3412427

#1	4927.965	99376.54	12579.47	4120.715	5109.428
#2	4941.678	100112.0	12583.93	4156.531	5123.753
#3	4954.530	100308.1	12602.81	4125.600	5144.230

Sample Name: CCB02 Acquired: 6/17/2024 15:18:50 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007624	-.000162	.0009334	.0019245	.0015159	-.000985	-.002029
Stddev	.0005989	.001266	.0002193	.0015724	.0006187	.010420	.000357
%RSD	78.54725	781.8393	23.49643	81.70117	40.81039	1057.850	17.57445

#1	.0008831	-.001326	.0007019	.0002148	.0008334	.001962	-.001837
#2	.0001124	-.000346	.0011381	.0022503	.0016746	-.012561	-.001810
#3	.0012918	.001186	.0009603	.0033085	.0020398	.007645	-.002441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000282	.0030932	-.000145	.0000648	-.000095	-.000196
Stddev	.000033	.0000043	.0049366	.000111	.0000597	.000176	.002266
%RSD	328.0771	15.07247	159.5971	76.81417	92.11191	185.6977	1158.266

#1	.000019	.0000302	.0031449	-.000211	.0000852	-.000046	-.001031
#2	-.000004	.0000233	.0080037	-.000207	.0001115	-.000290	-.001925
#3	-.000046	.0000311	-.001869	-.000016	-.000002	.000051	.002369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001632	.0094052	-.000182	.0001676	-.024619	-.000109	-.000349
Stddev	.0002181	.0019809	.000364	.0001662	.005027	.000095	.000087
%RSD	133.6329	21.06128	200.1686	99.19914	20.41788	87.20398	25.05841

#1	.0001078	.0071384	-.000186	.0003430	-.029284	-.000103	-.000328
#2	-.000022	.0108032	.000184	.0001471	-.025276	-.000017	-.000444
#3	.000404	.0102741	-.000545	.0000125	-.019296	-.000207	-.000273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002760	.0109899	.0006190	-.000365	.0008099	.0032830	-.003065
Stddev	.014660	.0003315	.0001658	.000520	.0003474	.0048044	.001561
%RSD	531.1935	3.016477	26.78984	142.3460	42.89429	146.3406	50.95043

#1	.011906	.0112297	.0006845	-.000719	.0004239	-.000988	-.004763
#2	-.002771	.0111283	.0007420	-.000608	.0010974	.008485	-.001692
#3	-.017415	.0106116	.0004304	.000232	.0009084	.002352	-.002739

Sample Name: CCB02 Acquired: 6/17/2024 15:18:50 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005559	-.005297	.0001376
Stddev	.003091	.001438	.0000496
%RSD	55.60837	27.14681	36.05859

#1	-.006065	-.004998	.0001822
#2	-.008367	-.004033	.0000842
#3	-.002246	-.006862	.0001464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5078.896	101085.1	13560.93	4182.080	5593.823
Stddev	13.019	8247.1	30.37	345.372	9.747
%RSD	.2563313	8.158574	.2239306	8.258375	.1742523

#1	5090.043	106088.1	13526.26	4402.528	5604.360
#2	5064.588	105600.8	13573.71	4359.665	5591.982
#3	5082.057	91566.3	13582.81	3784.048	5585.128

Sample Name: LR2 Acquired: 6/17/2024 15:28:22 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165998	-.009131	F 242.3525	.0074766	-.001015	.1123148
Stddev	.0002508	.004733	4.7745	.0011153	.000390	.0070545
%RSD	1.510745	51.83538	1.970044	14.91751	38.43297	6.281001

#1	.0163591	-.005525	237.1251	.0080805	-.001158	.1056461
#2	.0165807	-.014490	246.4830	.0081596	-.000573	.1197004
#3	.0168596	-.007376	243.4495	.0061895	-.001313	.1115980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 98.21224	-.001693	-.002911	.3114951	.0248534	-.048527
Stddev	6.58487	.000063	.000128	.0143568	.0004409	.001051
%RSD	6.704735	3.732448	4.407037	4.609008	1.774039	2.165749

#1	90.93039	-.001623	-.002775	.2953980	.0253174	-.047465
#2	103.7483	-.001745	-.002928	.3229761	.0248026	-.049566
#3	99.9580	-.001712	-.003030	.3161111	.0244400	-.048549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 253.7025	.1635495	F 42.44333	-.029744	F 48.19482	.0029720
Stddev	3.6997	.0060572	2.65070	.024994	.95762	.0003784
%RSD	1.458302	3.703606	6.245261	84.02993	1.986981	12.73308

#1	250.0258	.1703830	39.48458	-.013831	47.13406	.0033006
#2	257.4249	.1614240	44.60134	-.058551	48.99562	.0030573
#3	253.6568	.1588415	43.24408	-.016849	48.45478	.0025582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4430836	-.007881	25.12592	.6825564	.0036091	-.000559
Stddev	.0049536	.000768	.33312	.0449143	.0004007	.000143
%RSD	1.117981	9.749086	1.325817	6.580300	11.10357	25.60505

#1	.4473980	-.008755	25.50853	.7317053	.0040509	-.000685
#2	.4441787	-.007575	24.96897	.6436439	.0032690	-.000588
#3	.4376741	-.007312	24.90026	.6723201	.0035073	-.000403

Sample Name: LR2 Acquired: 6/17/2024 15:28:22 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025897	-.050115	.0010734	-.522857	.0296566	-.002887
Stddev	.000508	.003213	.0068668	.006529	.0098066	.000945
%RSD	1.960401	6.411603	639.7260	1.248649	33.06706	32.72205

#1	-.026481	-.046432	.0038047	-.515809	.0387681	-.003132
#2	-.025566	-.051571	-.006739	-.528697	.0192782	-.003685
#3	-.025643	-.052343	.006154	-.524064	.0309234	-.001844

Elem	Sr4077
Units	ppm
Avg	.0021700
Stddev	.0002021
%RSD	9.312380

#1	.0019376
#2	.0022673
#3	.0023050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4878.076	105666.0	14220.35	4159.208	5480.168
Stddev	79.608	830.3	802.45	31.849	90.627
%RSD	1.631952	.7858145	5.642972	.7657536	1.653734

#1	4967.440	105108.3	15126.72	4137.725	5584.370
#2	4814.741	106620.3	13600.45	4195.800	5419.708
#3	4852.046	105269.4	13933.87	4144.100	5436.427

Sample Name: LR1 Acquired: 6/17/2024 15:39:56 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069208	-.006381	.0671886	-.118399	.0117744	2062.557
Stddev	.003970	.010652	.0103107	.005701	.0036691	31.282
%RSD	5.735737	166.9279	15.34586	4.814904	31.16196	1.516669

#1	-.067436	-.014625	.0683567	-.124853	.0127467	2030.526
#2	-.066433	.005646	.0768654	-.114049	.0077170	2093.033
#3	-.073755	-.010163	.0563436	-.116296	.0148595	2064.112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064349	.0073823	.0812595	1690.596	.0402985	.0425054
Stddev	.0007580	.0000826	.0042532	4.773	.0004648	.0010911
%RSD	11.78016	1.118674	5.234067	.2823272	1.153485	2.566909

#1	.0055842	.0074050	.0809862	1690.413	.0402150	.0425091
#2	.0070387	.0072908	.0771496	1685.917	.0407995	.0414124
#3	.0066818	.0074512	.0856427	1695.458	.0398812	.0435946

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194744	942.7579	.0293145	1792.925	.0558145	.0403189
Stddev	.002388	3.9930	.0003330	9.126	.0023159	.0001920
%RSD	1.226084	.4235441	1.135814	.5090072	4.149336	.4761624

#1	-.196696	944.8127	.0294589	1794.724	.0550669	.0405157
#2	-.195454	945.3052	.0295509	1801.018	.0539647	.0401321
#3	-.192082	938.1560	.0289337	1783.033	.0584119	.0403089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1921.359	.0045650	.0521731	F 1465.332	.6236776	.0019088
Stddev	12.064	.0005067	.0010219	12.721	.0206719	.0004253
%RSD	.6278811	11.10008	1.958632	.8681558	3.314518	22.27979

#1	1925.448	.0041816	.0512169	1475.773	.6385533	.0019237
#2	1930.847	.0043739	.0520524	1469.059	.6324065	.0014763
#3	1907.782	.0051394	.0532500	1451.163	.6000731	.0023265

Sample Name: LR1 Acquired: 6/17/2024 15:39:56 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016295	-.054032	.1452524	.0587499	-.205919	.2490943
Stddev	.003157	.001418	.0087612	.0040385	.009837	.0015763
%RSD	19.37205	2.624675	6.031739	6.873987	4.776895	.6327917

#1	-.014189	-.052587	.1371827	.0576200	-.199061	.2474145
#2	-.019924	-.054089	.1440034	.0632329	-.217189	.2505410
#3	-.014770	-.055422	.1545711	.0553967	-.201507	.2493274

Elem	Sr4077
Units	ppm
Avg	-.929792
Stddev	.003959
%RSD	.4258117

#1	-.931891
#2	-.932260
#3	-.925226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.191	76702.80	11833.77	2982.919	3179.821
Stddev	68.118	49.34	41.37	13.621	65.506
%RSD	1.903712	.0643213	.3496107	.4566320	2.060038

#1	3568.481	76739.41	11877.42	2997.183	3178.773
#2	3650.643	76646.69	11828.75	2981.523	3245.845
#3	3515.448	76722.30	11795.13	2970.049	3114.846

Sample Name: CCV03 Acquired: 6/17/2024 15:45:00 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112172	5.199512	5.159294	5.263578	5.358381	10.34494	10.52383
Stddev	.152246	.158448	.159007	.152560	.152368	.04978	.09941
%RSD	2.978099	3.047366	3.081961	2.898400	2.843537	.4812171	.9446265

#1	4.997527	5.082774	5.041684	5.147301	5.241491	10.30602	10.44053
#2	5.284911	5.379885	5.340203	5.436321	5.530705	10.32775	10.49708
#3	5.054078	5.135878	5.095996	5.207113	5.302946	10.40103	10.63388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592990	2.485713	26.44901	.9426693	2.439656	1.268864	4.908216
Stddev	.0020475	.076501	.16317	.0020110	.076227	.036507	.037806
%RSD	.7896337	3.077645	.6169272	.2133254	3.124508	2.877136	.7702569

#1	.2586349	2.429428	26.28879	.9404449	2.383878	1.240295	4.901896
#2	.2576659	2.572817	26.44326	.9443586	2.526513	1.309993	4.948784
#3	.2615961	2.454893	26.61498	.9432043	2.408578	1.256305	4.873968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416131	24.87132	2.529464	1.228231	24.75400	2.519002	2.464612
Stddev	.016919	.12136	.078369	.001943	.21205	.010779	.009130
%RSD	.7002623	.4879573	3.098265	.1581871	.8566190	.4279276	.3704251

#1	2.403909	24.73680	2.471075	1.226011	24.75728	2.506865	2.456746
#2	2.409043	24.90460	2.618532	1.229620	24.96439	2.522677	2.474623
#3	2.435441	24.97258	2.498785	1.229062	24.54033	2.527463	2.462467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12061	5.061967	5.112540	4.946101	5.260512	4.773813	5.123314
Stddev	.22637	.049784	.147585	.152027	.032689	.041671	.152896
%RSD	.9011314	.9834851	2.886726	3.073676	.6214032	.8729027	2.984320

#1	25.07329	5.053605	5.002441	4.829117	5.231425	4.730613	5.001043
#2	25.36691	5.016894	5.280240	5.117943	5.254221	4.813764	5.294743
#3	24.92165	5.115403	5.054941	4.891242	5.295889	4.777062	5.074157

Sample Name: CCV03 Acquired: 6/17/2024 15:45:00 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.039259	4.920602	5.358223
Stddev	.143835	.015509	.074431
%RSD	2.854289	.3151774	1.389108

#1	4.942433	4.903655	5.275655
#2	5.204535	4.924064	5.378844
#3	4.970809	4.934086	5.420170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4857.004	101142.9	13250.33	4147.403	5043.787
Stddev	119.532	605.4	64.60	23.532	133.878
%RSD	2.461024	.5985832	.4875678	.5673855	2.654309

#1	4947.364	101458.7	13301.30	4158.278	5142.171
#2	4721.468	100444.8	13272.02	4120.401	4891.330
#3	4902.180	101525.1	13177.67	4163.531	5097.860

Sample Name: CCB03 Acquired: 6/17/2024 15:49:20 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011938	-.000789	.0006122	.0010533	-.000385	.0026251	-.002916
Stddev	.0015308	.001168	.0010478	.0023938	.000389	.0106904	.000342
%RSD	128.2318	148.0405	171.1568	227.2569	100.9475	407.2370	11.73003

#1	-.000538	-.001228	-.000534	.0034859	-.000792	.0126147	-.002883
#2	.001752	-.001673	.001521	.0009739	-.000348	-.008650	-.002592
#3	.002367	.000535	.000849	-.001300	-.000016	.003911	-.003273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000196	.0115570	.0000955	-.000016	.0000258	-.001560
Stddev	.000043	.0000519	.0113137	.0001443	.000170	.0000240	.000993
%RSD	106222.4	265.0856	97.89412	151.0464	1034.369	93.25150	63.67270

#1	.000018	-.000035	-.000594	-.000004	-.000180	-.000001	-.001419
#2	-.000049	.000026	.013478	.000030	-.000028	.000044	-.002617
#3	.000031	.000068	.021787	.000261	.000159	.000034	-.000645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005339	.0050990	-.000226	.0004606	.1805375	-.001252	-.000456
Stddev	.0003673	.0146276	.000140	.0002577	.0035121	.001825	.000131
%RSD	68.80168	286.8700	62.17055	55.93548	1.945361	145.8049	28.72534

#1	.0009357	.0192115	-.000166	.0005431	.1816486	-.001800	-.000359
#2	.0004503	.0060800	-.000386	.0006669	.1766042	-.002741	-.000606
#3	.0002155	-.009994	-.000125	.0001718	.1833596	.000785	-.000405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2712892	.0072198	.0004931	-.001183	.0003238	.0080937	-.002956
Stddev	.0129648	.0005874	.0001703	.000481	.0005594	.0035594	.000803
%RSD	4.778969	8.135691	34.54423	40.68195	172.7572	43.97743	27.15217

#1	.2639220	.0065949	.0005963	-.001659	-.000122	.0102392	-.002157
#2	.2636865	.0073040	.0002965	-.001194	.000952	.0039850	-.002949
#3	.2862591	.0077605	.0005864	-.000697	.000142	.0100568	-.003762

Sample Name: CCB03 Acquired: 6/17/2024 15:49:20 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007023	-.002432	.0000827
Stddev	.002216	.002492	.0000455
%RSD	31.55228	102.4681	54.98647

#1	-.008786	-.004878	.0000302
#2	-.007749	.000104	.0001083
#3	-.004536	-.002522	.0001095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5216.106	104057.7	13372.10	4279.606	5839.901
Stddev	92.501	425.2	52.17	21.241	117.511
%RSD	1.773366	.4085915	.3901056	.4963298	2.012202

#1	5266.762	103577.4	13431.96	4256.220	5904.529
#2	5272.213	104210.1	13336.32	4297.702	5910.912
#3	5109.341	104385.7	13348.03	4284.895	5704.261