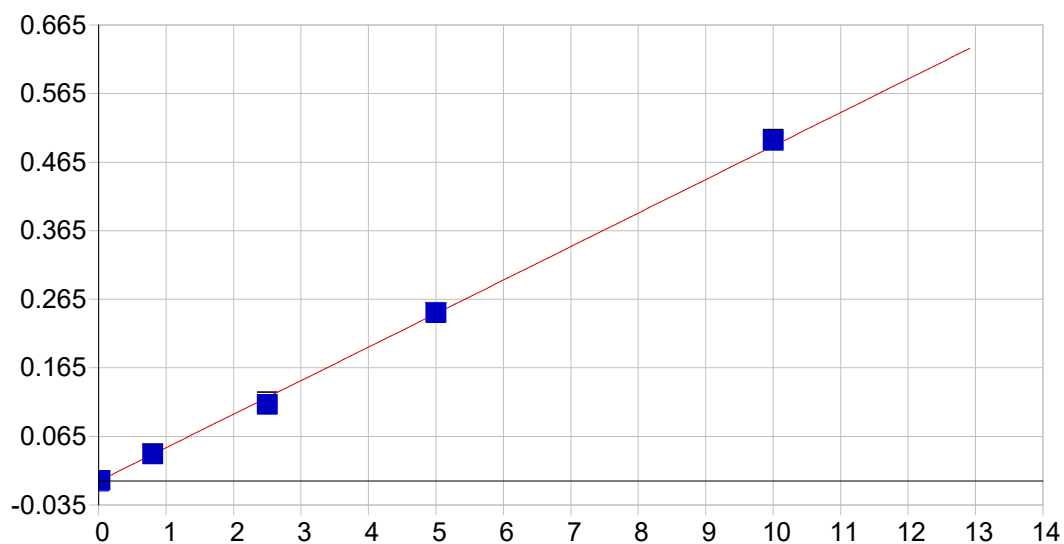


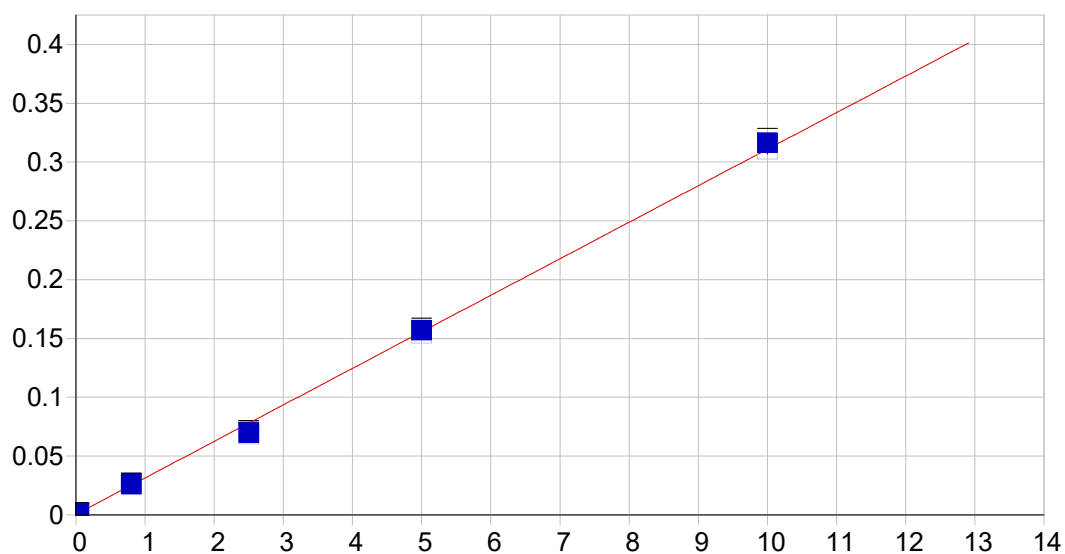


As 189.042 {479}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.048877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999415 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.005925
 Predicted MQL: 0.019749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02000	.02347	.003	17.3	.00080	.000	1
S3	2.5000	2.2895	-.211	-8.42	.11146	.004	1
S4	5.0000	5.0309	.031	.617	.24534	.000	1
S5	10.000	10.165	.165	1.65	.49609	.002	1
S2	.80000	.81086	.011	1.36	.03926	.000	1

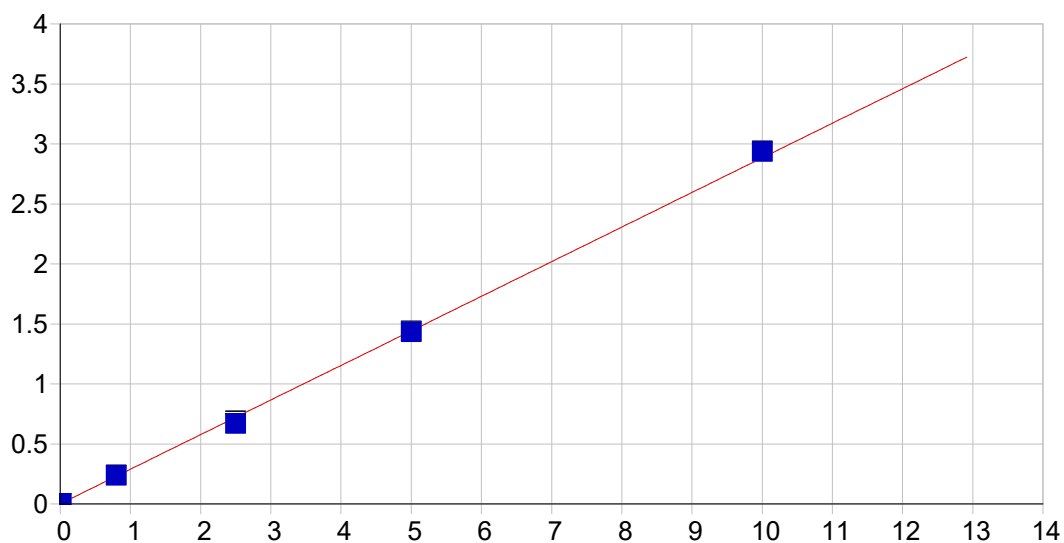


TI 190.856 {477}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.031056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999085 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.006081
 Predicted MQL: 0.020268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.04000	.04430	.004	10.8	.00169	.000	1
S3	2.5000	2.2403	-.260	-10.4	.06853	.002	1
S4	5.0000	5.0436	.044	.872	.15416	.002	1
S5	10.000	10.179	.179	1.79	.31080	.004	1
S2	.80000	.83261	.033	4.08	.02579	.001	1

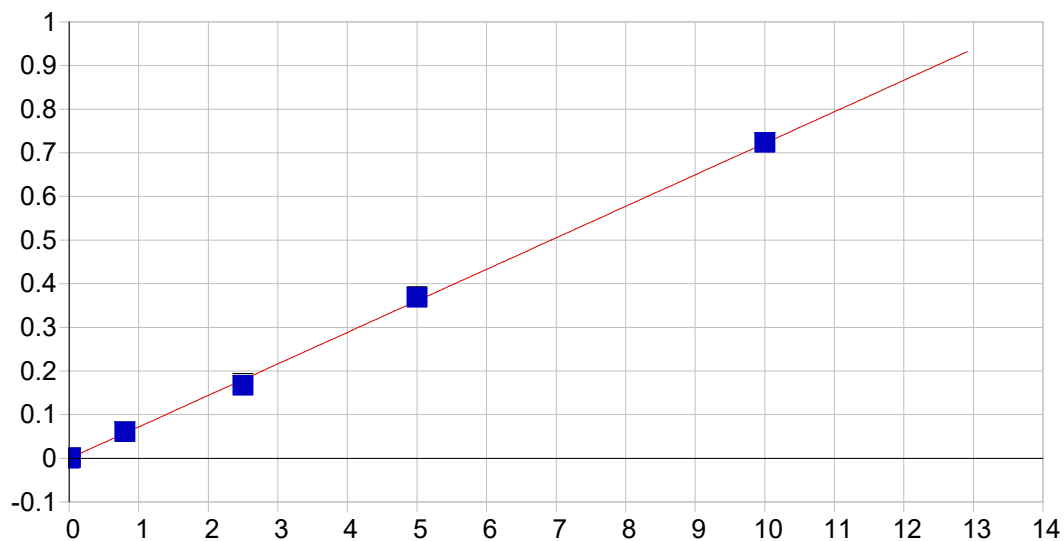


Pb 220.353 {453}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000661 Re-Slope: 1.000000
 A1 (Gain): 0.288286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999531 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.002011
 Predicted MQL: 0.006705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.01200	.01370	.002	14.1	.00455	.000	1
S3	2.5000	2.3206	-.179	-7.18	.66900	.022	1
S4	5.0000	4.9739	-.026	-.523	1.4333	.006	1
S5	10.000	10.183	.183	1.83	2.9338	.004	1
S2	.80000	.82055	.021	2.57	.23701	.002	1

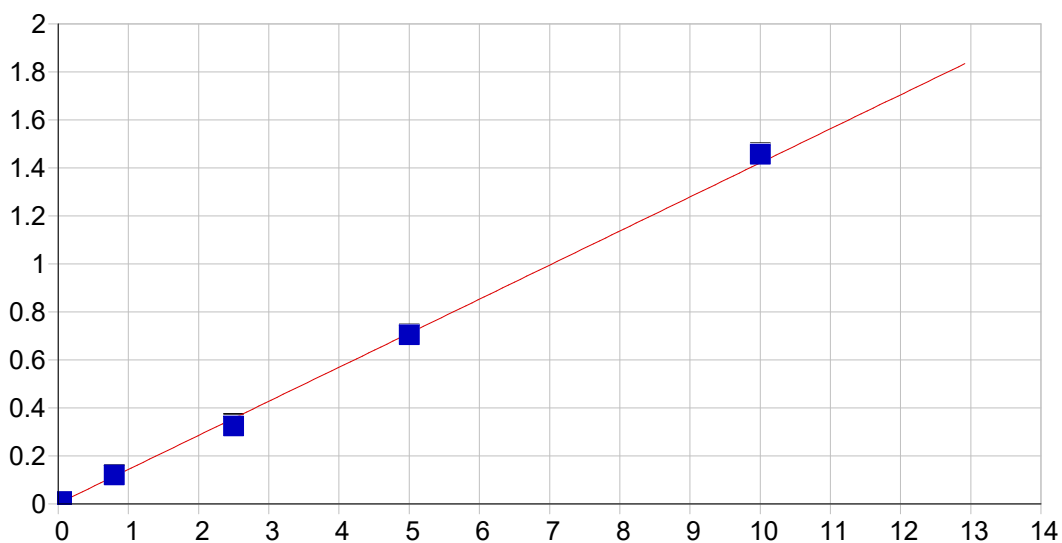


Se 196.090 {472}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.072210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999490 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.005232
 Predicted MQL: 0.017439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02446	.004	22.3	.00144	.000	1
S3	2.5000	2.3198	-.180	-7.21	.16713	.004	1
S4	5.0000	5.1068	.107	2.14	.36832	.001	1
S5	10.000	10.026	.026	.257	.72339	.000	1
S2	.80000	.84334	.043	5.42	.06055	.000	1

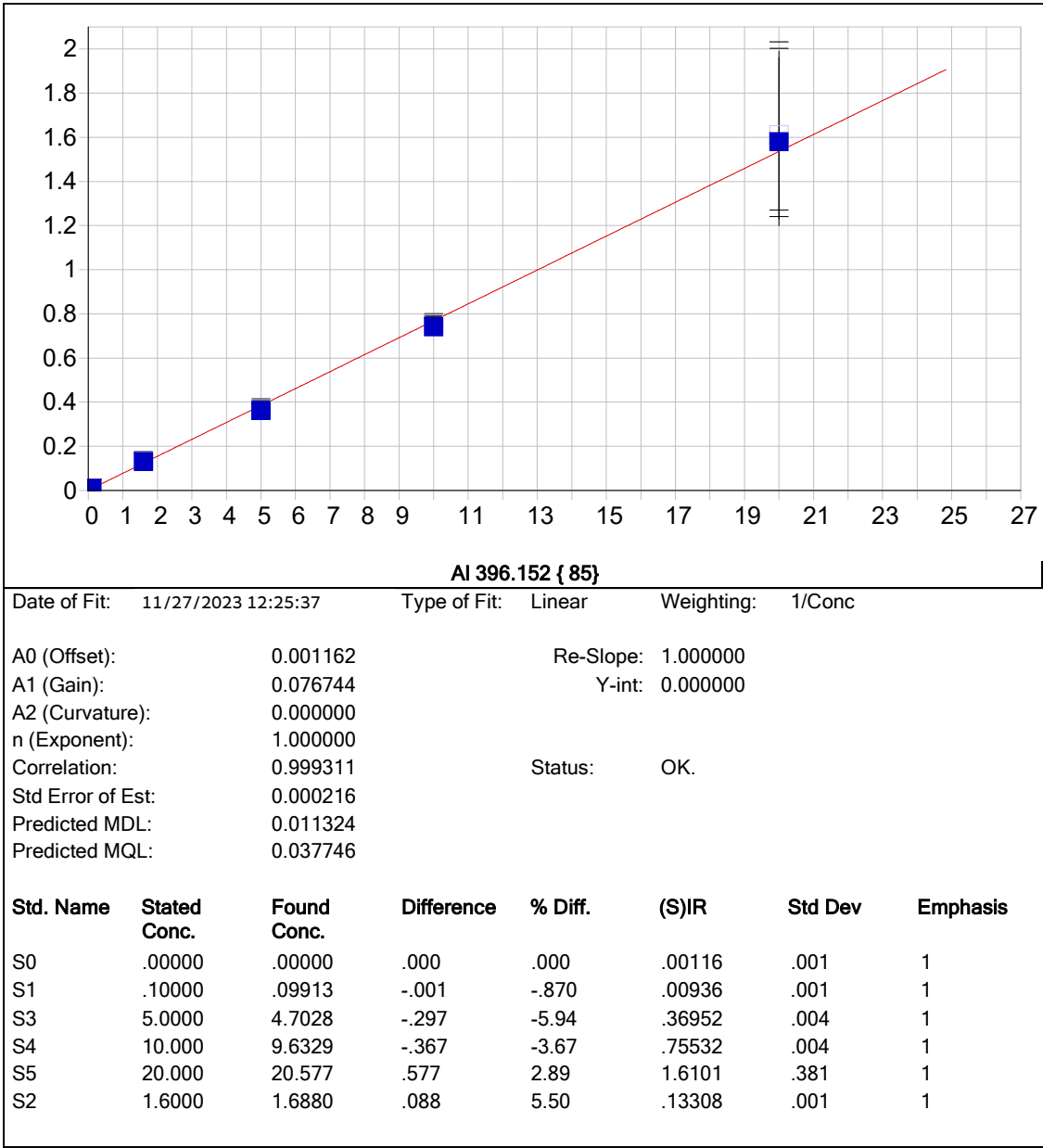


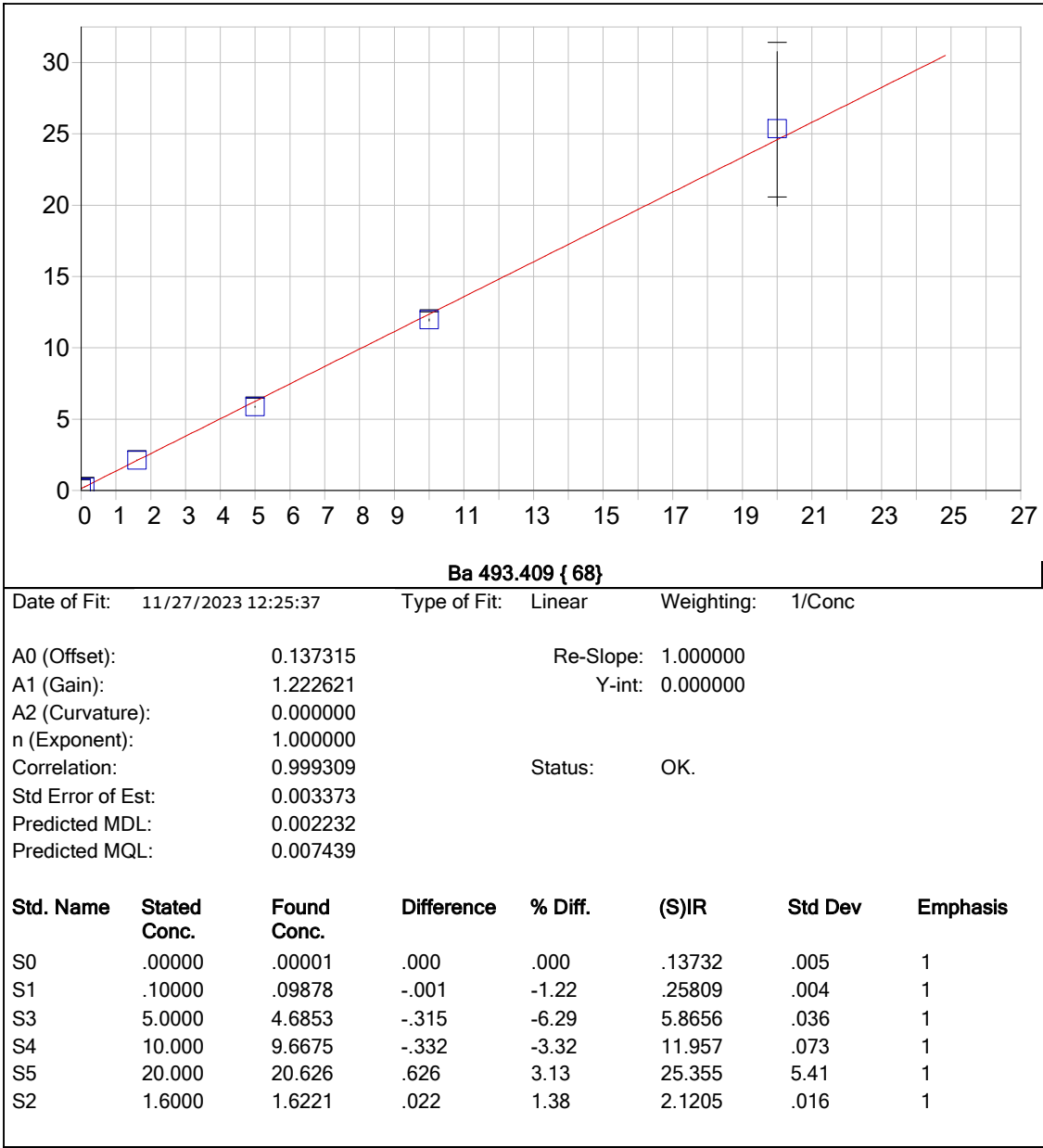
Sb 206.833 {463}

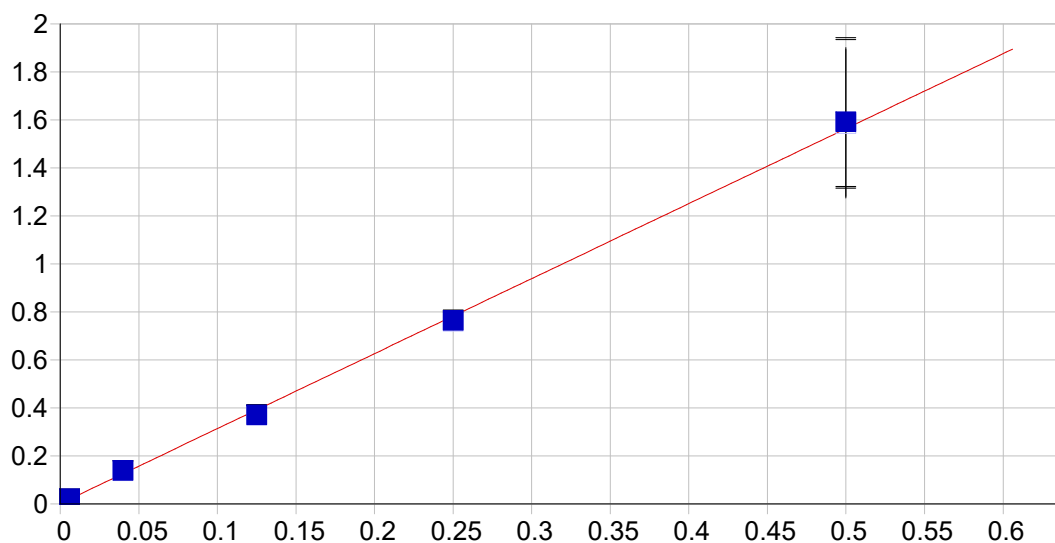
Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001629 Re-Slope: 1.000000
 A1 (Gain): 0.141915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999240 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.003126
 Predicted MQL: 0.010420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00163	.000	1
S1	.05000	.05113	.001	2.26	.00890	.000	1
S3	2.5000	2.2737	-.226	-9.05	.32526	.010	1
S4	5.0000	4.9508	-.049	-.983	.70616	.002	1
S5	10.000	10.245	.245	2.45	1.4594	.004	1
S2	.80000	.82958	.030	3.70	.11967	.001	1





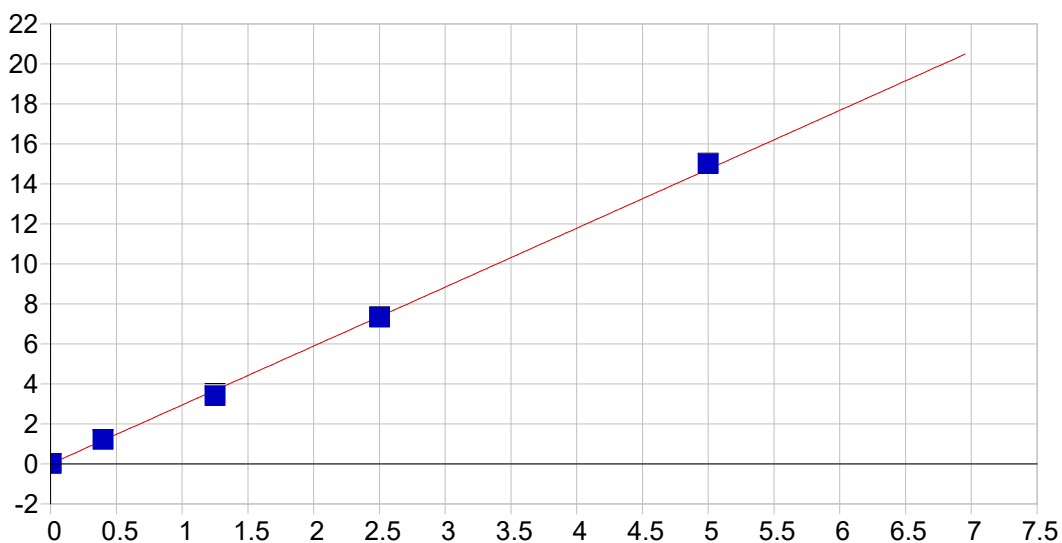


Be 234.861 {144}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001193	Re-Slope:	1.000000
A1 (Gain):	3.125087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999404	Status:	OK.
Std Error of Est:	0.000309		
Predicted MDL:	0.000108		
Predicted MQL:	0.000359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00119	.000	1
S1	.00600	.00638	.000	6.38	.02100	.000	1
S3	.12500	.11803	-.007	-5.58	.36829	.002	1
S4	.25000	.24390	-.006	-2.44	.75992	.004	1
S5	.50000	.50884	.009	1.77	1.5844	.310	1
S2	.04000	.04385	.004	9.62	.13766	.001	1

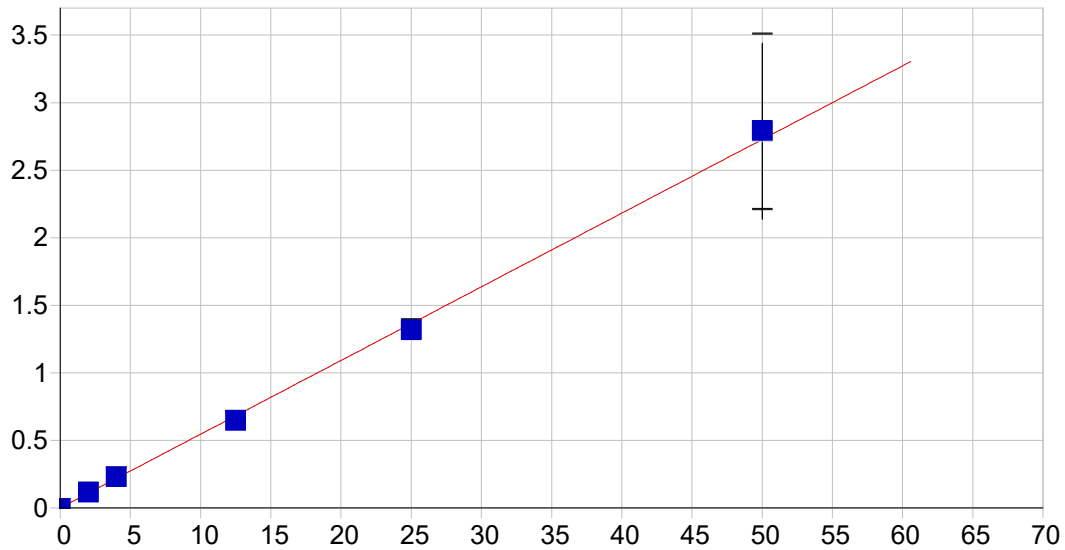


Cd 226.502 {449}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000526 Re-Slope: 1.000000
 A1 (Gain): 2.946599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501 Status: OK.
 Std Error of Est: 0.000845
 Predicted MDL: 0.000142
 Predicted MQL: 0.000472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.00600	.00658	.001	9.75	.01893	.000	1
S3	1.2500	1.1563	-.094	-7.49	3.4090	.111	1
S4	2.5000	2.4893	-.011	-.429	7.3391	.019	1
S5	5.0000	5.0926	.093	1.85	15.015	.025	1
S2	.40000	.41119	.011	2.80	1.2118	.007	1

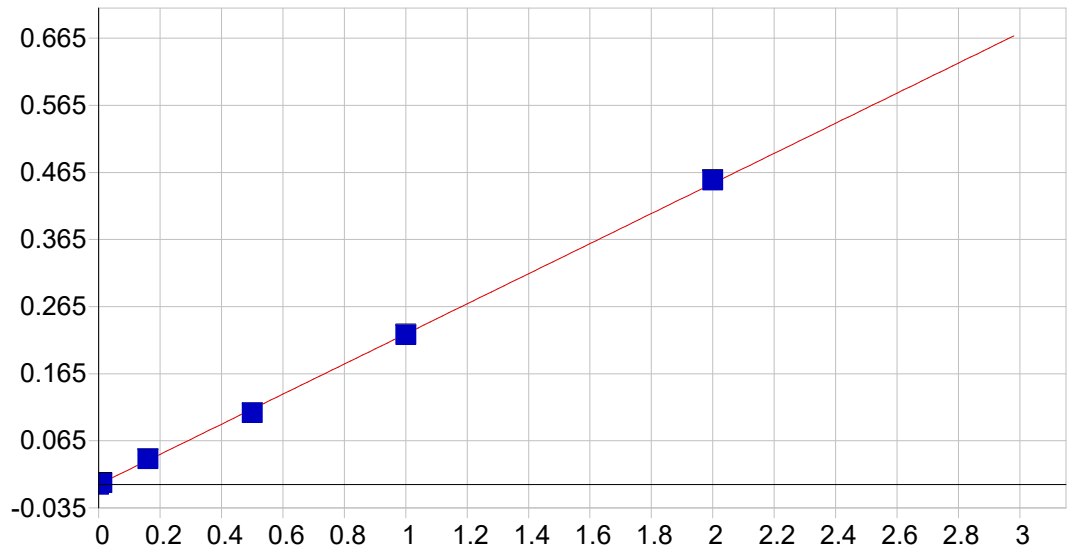


Ca 373.690 { 90}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000754 Re-Slope: 1.000000
 A1 (Gain): 0.054529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999419 Status: OK.
 Std Error of Est: 0.000981
 Predicted MDL: 0.011996
 Predicted MQL: 0.039986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00075	.000	1
S2	4.0000	4.2147	.215	5.37	.22996	.002	1
S3	12.500	11.828	-.672	-5.37	.64383	.003	1
S4	25.000	24.170	-.830	-3.32	1.3149	.008	1
S5	50.000	51.193	1.19	2.39	2.7845	.650	1
S1	2.0000	2.0943	.094	4.72	.11488	.001	1

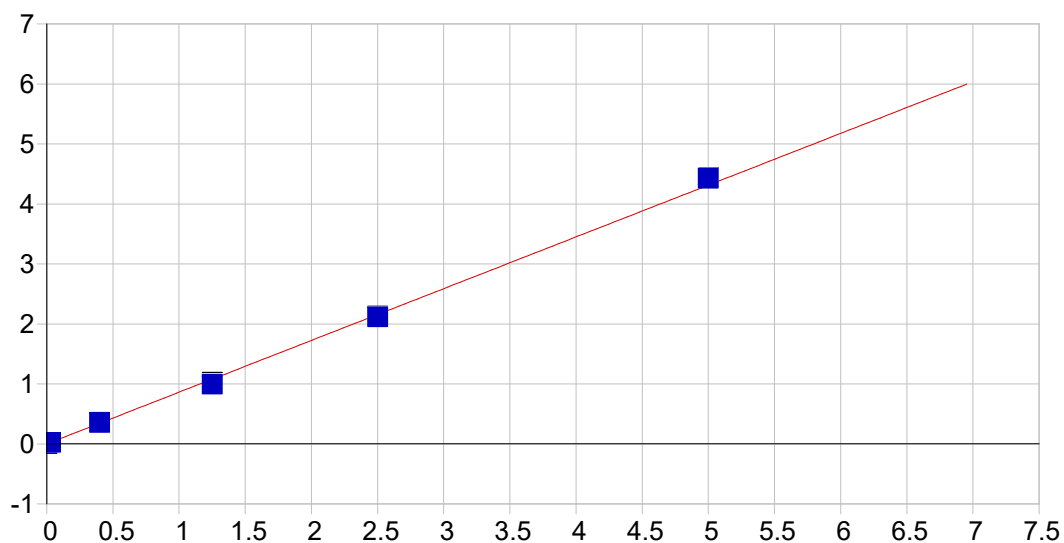


Cr 267.716 {126}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
A1 (Gain): 0.224318 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999715 Status: OK.
Std Error of Est: 0.000040
Predicted MDL: 0.000542
Predicted MQL: 0.001805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01056	.001	5.63	.00236	.000	1
S3	.50000	.47469	-.025	-5.06	.10651	.000	1
S4	1.0000	.99435	-.006	-.565	.22311	.001	1
S5	2.0000	2.0212	.021	1.06	.45352	.001	1
S2	.16000	.16918	.009	5.74	.03795	.000	1

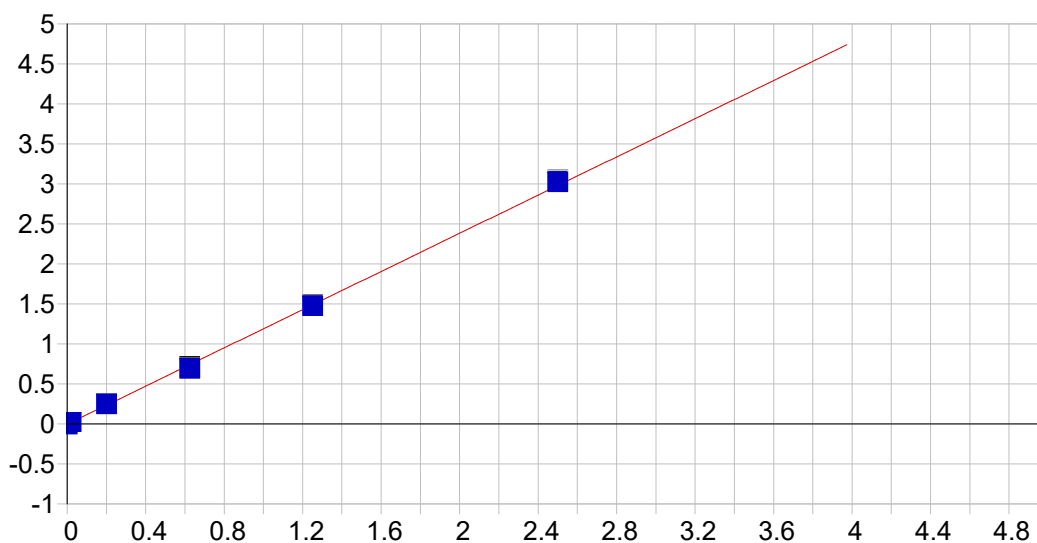


Co 228.616 {448}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000221	Re-Slope:	1.000000
A1 (Gain):	0.862570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999335	Status:	OK.
Std Error of Est:	0.000640		
Predicted MDL:	0.000466		
Predicted MQL:	0.001553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.03000	.03073	.001	2.45	.02618	.000	1
S3	1.2500	1.1524	-.098	-7.81	.99563	.033	1
S4	2.5000	2.4541	-.046	-1.83	2.1203	.008	1
S5	5.0000	5.1303	.130	2.61	4.4324	.010	1
S2	.40000	.41239	.012	3.10	.35608	.002	1

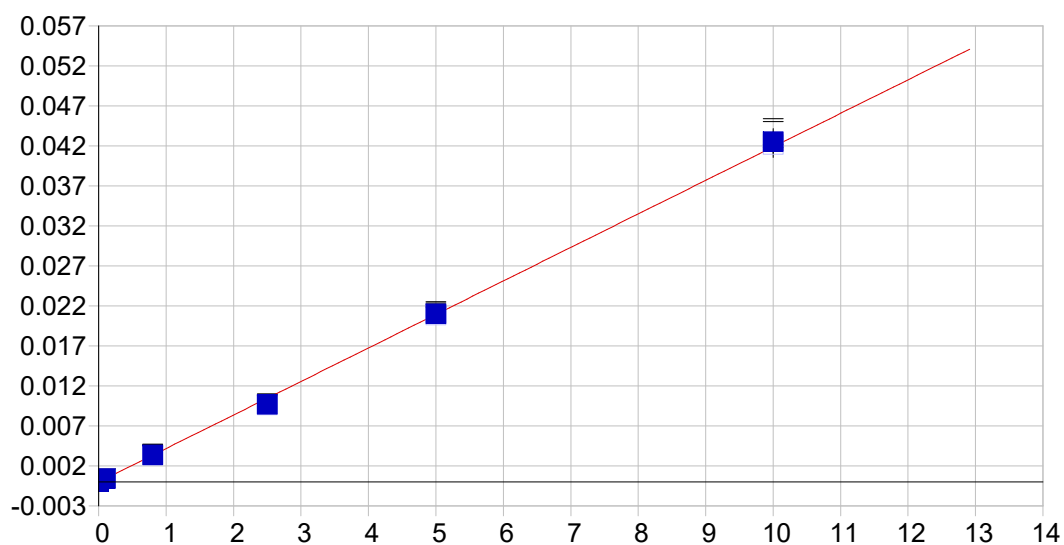


Cu 224.700 {450}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004506	Re-Slope:	1.000000
A1 (Gain):	1.193676	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999505	Status:	OK.
Std Error of Est:	0.000444		
Predicted MDL:	0.000643		
Predicted MQL:	0.002143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00451	.000	1
S1	.02000	.02284	.003	14.2	.02299	.000	1
S3	.62500	.58313	-.042	-6.70	.69702	.020	1
S4	1.2500	1.2404	-.010	-.766	1.4871	.004	1
S5	2.5000	2.5358	.036	1.43	3.0442	.006	1
S2	.20000	.21284	.013	6.42	.25130	.001	1

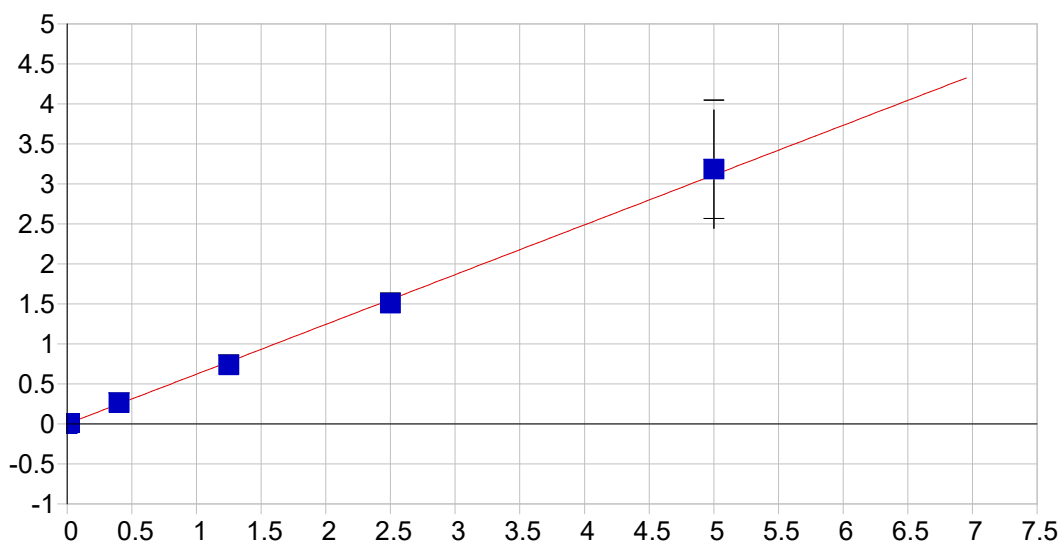


Fe 240.488 {140}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.004190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.009473
 Predicted MQL: 0.031578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.10000	.10229	.002	2.29	.00040	.000	1
S3	2.5000	2.3163	-.184	-7.35	.00960	.000	1
S4	5.0000	5.0202	.020	.404	.02084	.000	1
S5	10.000	10.154	.154	1.54	.04217	.002	1
S2	.80000	.80711	.007	.889	.00333	.000	1

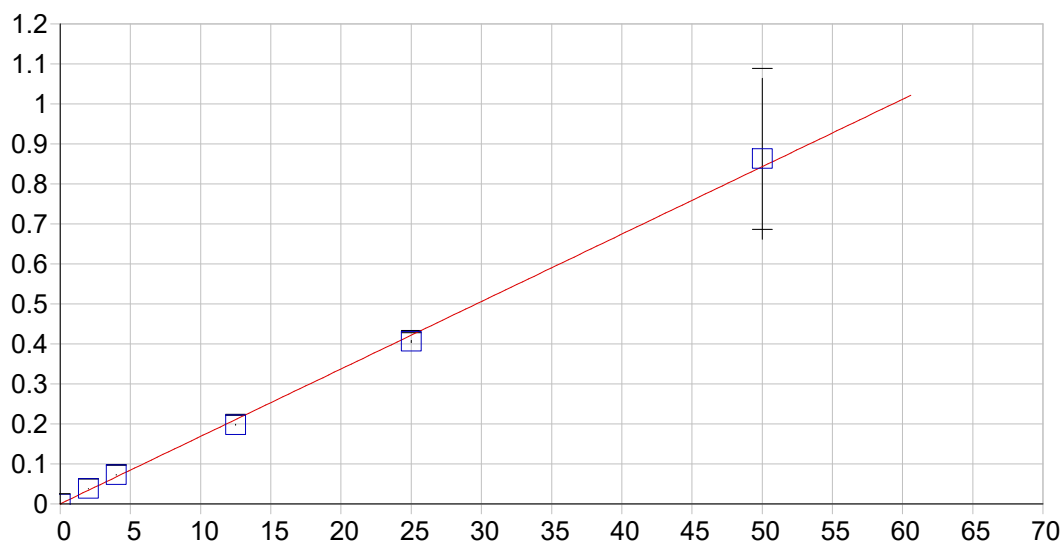


Mn 257.610 {131}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.622075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.000417
 Predicted MQL: 0.001389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02109	.001	5.44	.01308	.000	1
S3	1.2500	1.1834	-.067	-5.33	.73621	.005	1
S4	2.5000	2.4220	-.078	-3.12	1.5068	.007	1
S5	5.0000	5.1195	.119	2.39	3.1850	.741	1
S2	.40000	.42398	.024	5.99	.26374	.003	1

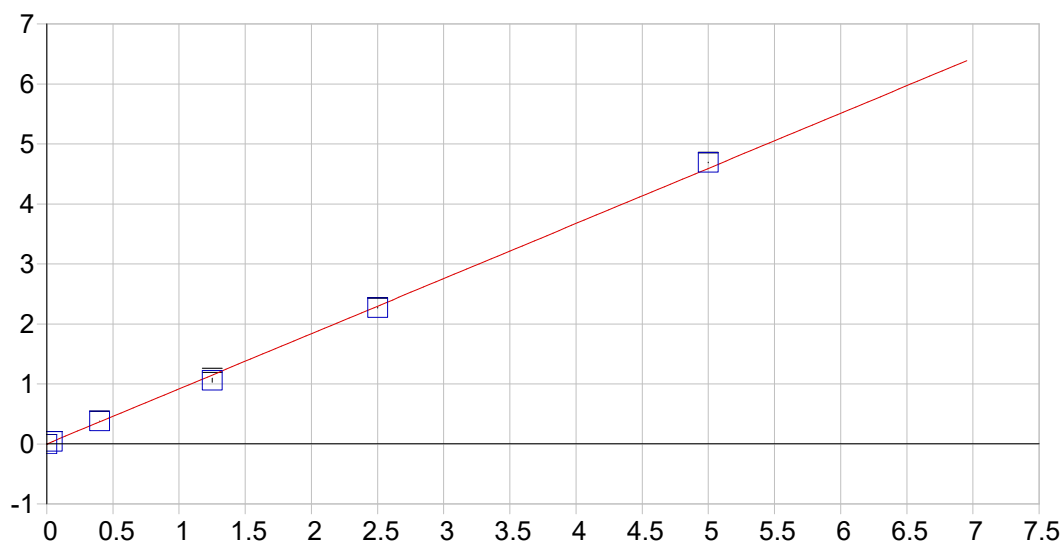


Mg 279.079 {121}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.016855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999145 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.019077
 Predicted MQL: 0.063589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00029	.000	1
S2	4.0000	4.2850	.285	7.13	.07251	.001	1
S3	12.500	11.715	-.785	-6.28	.19774	.001	1
S4	25.000	24.081	-.919	-3.68	.40616	.003	1
S5	50.000	51.180	1.18	2.36	.86291	.201	1
S1	2.0000	2.2398	.240	12.0	.03804	.000	1

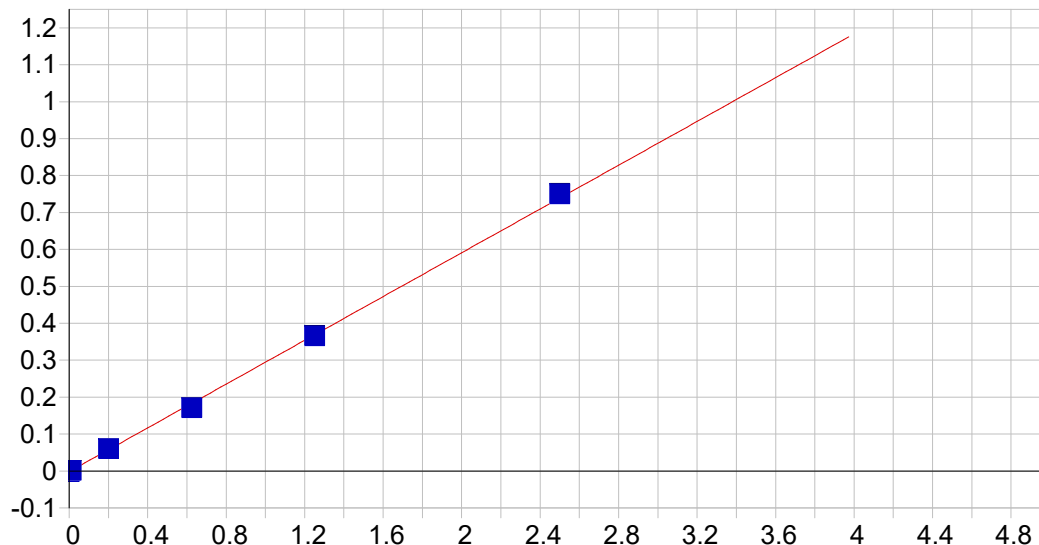


Ni 231.604 {446}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000328 Re-Slope: 1.000000
A1 (Gain): 0.918486 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999439 Status: OK.
Std Error of Est: 0.000722
Predicted MDL: 0.000498
Predicted MQL: 0.001661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.04137	.001	3.42	.03767	.000	1
S3	1.2500	1.1557	-.094	-7.54	1.0612	.035	1
S4	2.5000	2.4710	-.029	-1.16	2.2693	.004	1
S5	5.0000	5.1073	.107	2.15	4.6906	.006	1
S2	.40000	.41461	.015	3.65	.38048	.003	1

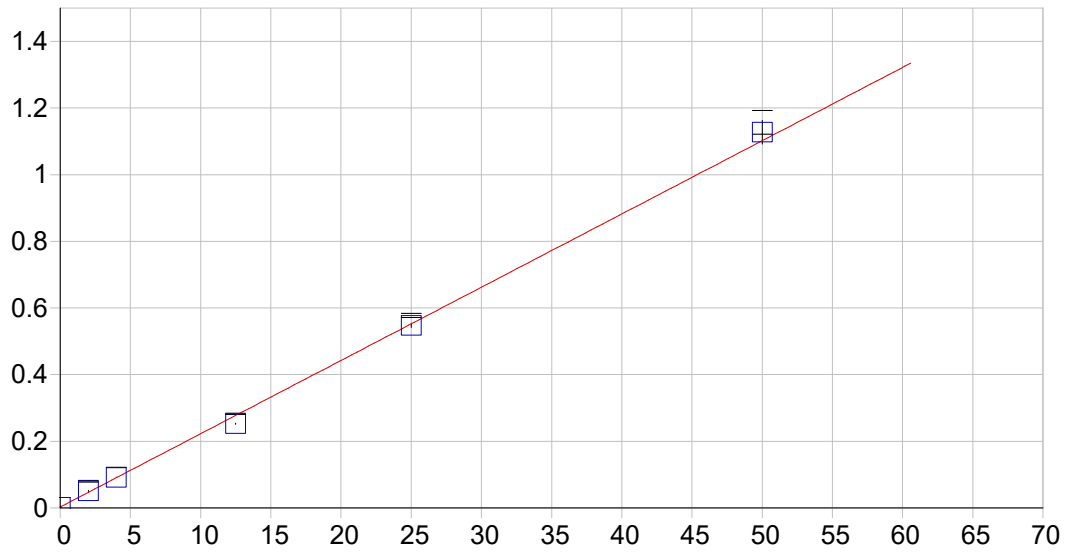


Ag 328.068 {103}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001887	Re-Slope:	1.000000
A1 (Gain):	0.296360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999547	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.000691		
Predicted MQL:	0.002304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00189	.000	1
S1	.01000	.01088	.001	8.77	.00132	.000	1
S3	.62500	.58307	-.042	-6.71	.17024	.000	1
S4	1.2500	1.2414	-.009	-.689	.36467	.001	1
S5	2.5000	2.5390	.039	1.56	.74789	.001	1
S2	.20000	.21069	.011	5.35	.06034	.000	1

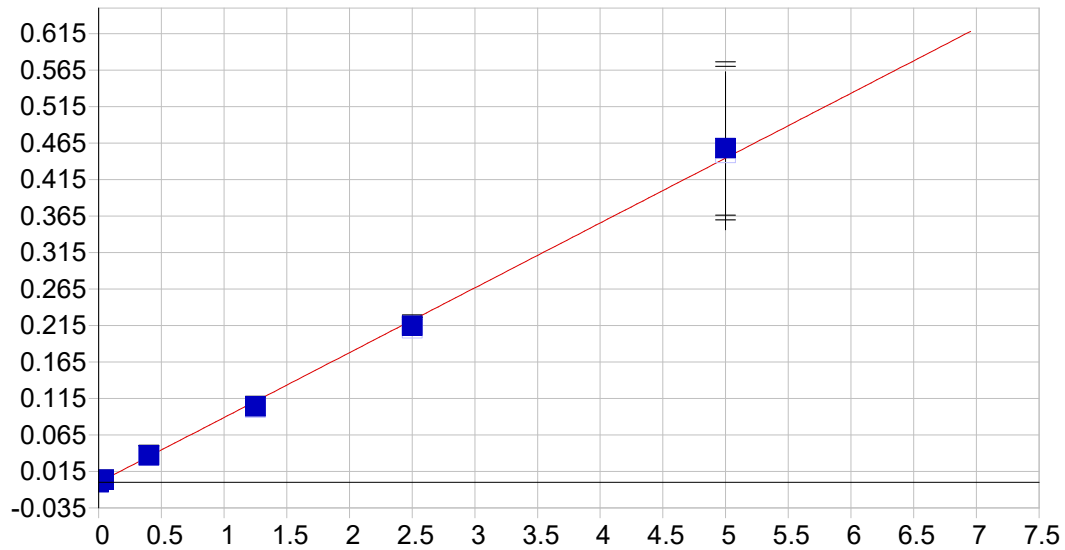


Na 589.592 { 57}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002802 Re-Slope: 1.000000
 A1 (Gain): 0.021983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999211 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.014941
 Predicted MQL: 0.049805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00280	.000	1
S2	4.0000	4.0396	.040	.990	.09160	.001	1
S3	12.500	11.356	-1.14	-9.16	.25243	.002	1
S4	25.000	24.788	-.212	-.849	.54771	.007	1
S5	50.000	51.148	1.15	2.30	1.1272	.036	1
S1	2.0000	2.1694	.169	8.47	.05049	.002	1

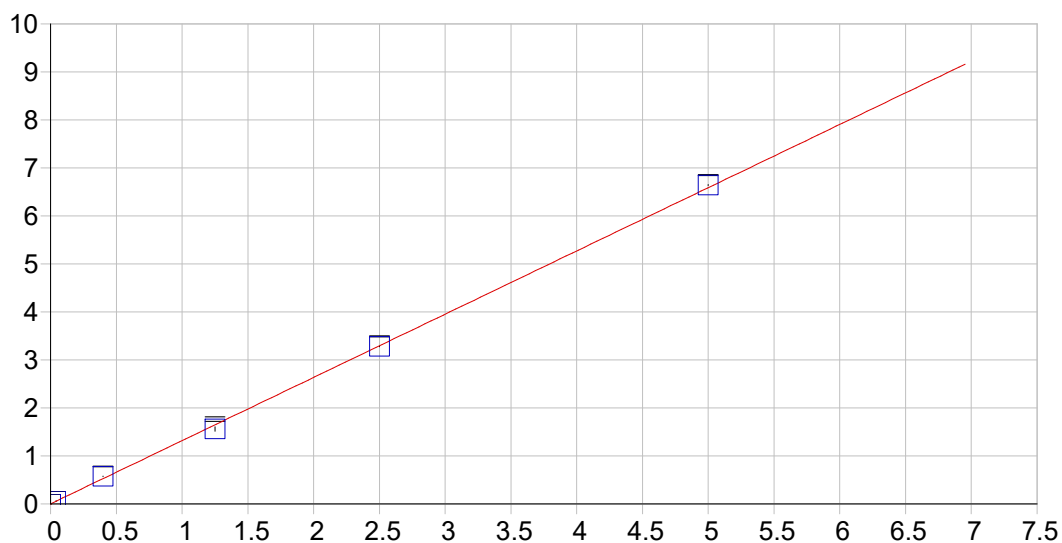


V 292.402 {115}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000077	Re-Slope:	1.000000
A1 (Gain):	0.088891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999258	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.003460		
Predicted MQL:	0.011535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.04046	.000	1.15	.00339	.000	1
S3	1.2500	1.1699	-.080	-6.41	.10230	.001	1
S4	2.5000	2.4136	-.086	-3.46	.21123	.001	1
S5	5.0000	5.1508	.151	3.02	.45130	.105	1
S2	.40000	.41527	.015	3.82	.03632	.000	1

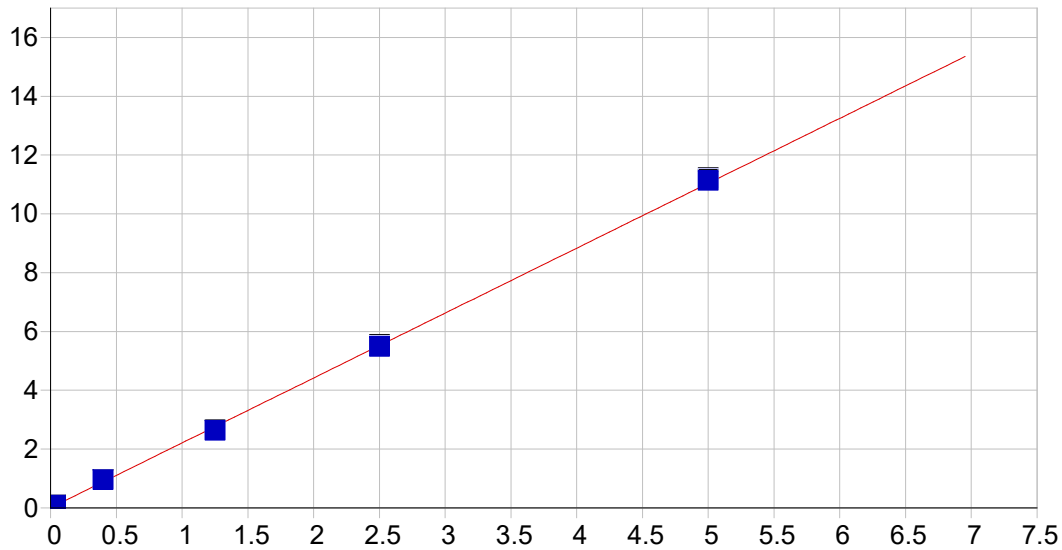


Zn 206.200 {464}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001146 Re-Slope: 1.000000
 A1 (Gain): 1.317402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000870
 Predicted MDL: 0.000285
 Predicted MQL: 0.000951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00114	.000	1
S1	.04000	.04382	.004	9.54	.05887	.000	1
S3	1.2500	1.1818	-.068	-5.46	1.5580	.048	1
S4	2.5000	2.4908	-.009	-.370	3.2825	.009	1
S5	5.0000	5.0400	.040	.800	6.6409	.009	1
S2	.40000	.43363	.034	8.41	.57241	.004	1

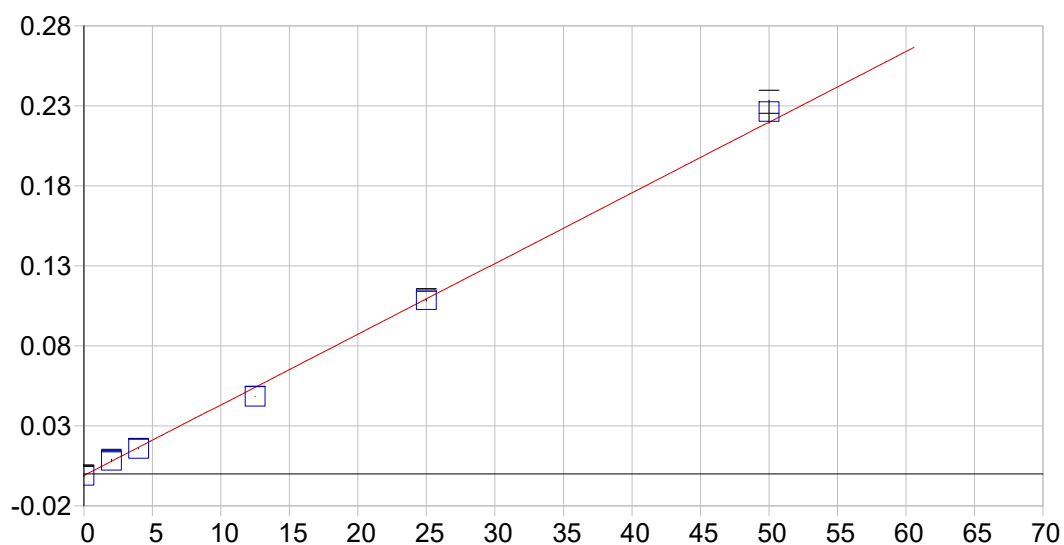


Zn 213.856 {158}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003007 Re-Slope: 1.000000
 A1 (Gain): 2.207755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.001373
 Predicted MDL: 0.000392
 Predicted MQL: 0.001306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00299	.001	1
S1	.04000	.04535	.005	13.4	.10375	.005	1
S3	1.2500	1.1892	-.061	-4.86	2.6477	.007	1
S4	2.5000	2.4846	-.015	-.616	5.5268	.034	1
S5	5.0000	5.0400	.040	.801	11.207	.026	1
S2	.40000	.43079	.031	7.70	.96022	.004	1

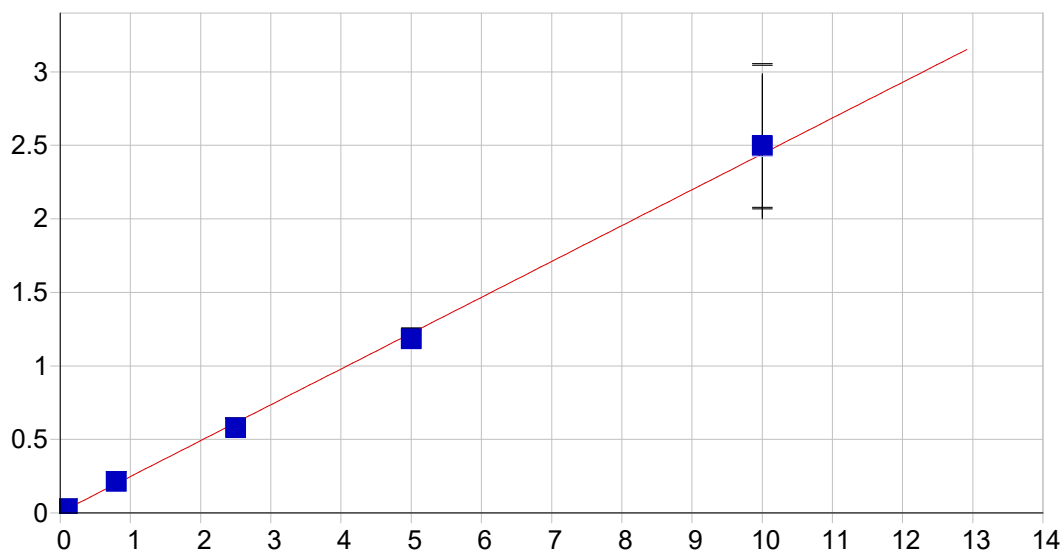


K 766.490 { 44}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001005 Re-Slope: 1.000000
 A1 (Gain): 0.004418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998945 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.081982
 Predicted MQL: 0.273273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00100	.000	1
S2	4.0000	3.7979	-.202	-5.05	.01577	.000	1
S3	12.500	11.203	-1.30	-10.4	.04849	.000	1
S4	25.000	24.881	-.119	-.476	.10891	.001	1
S5	50.000	51.498	1.50	3.00	.22650	.007	1
S1	2.0000	2.1198	.120	5.99	.00836	.001	1

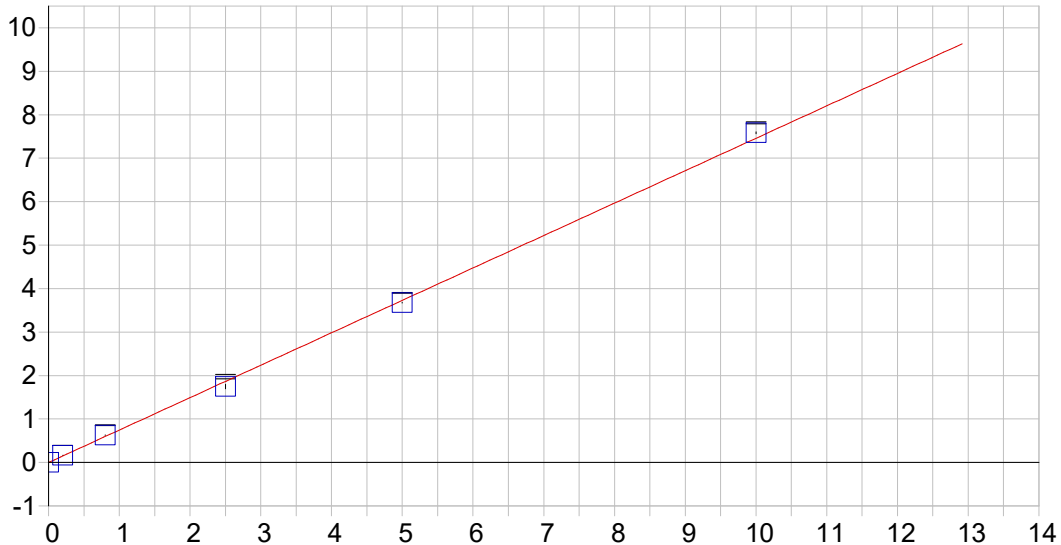


B 249.678 {135}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003539	Re-Slope:	1.000000
A1 (Gain):	0.243822	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999363	Status:	OK.
Std Error of Est:	0.000455		
Predicted MDL:	0.001494		
Predicted MQL:	0.004981		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00354	.000	1
S1	.10000	.10564	.006	5.64	.02914	.000	1
S3	2.5000	2.3571	-.143	-5.72	.57579	.002	1
S4	5.0000	4.8430	-.157	-3.14	1.1795	.006	1
S5	10.000	10.236	.236	2.36	2.4895	.489	1
S2	.80000	.85844	.058	7.30	.21206	.001	1

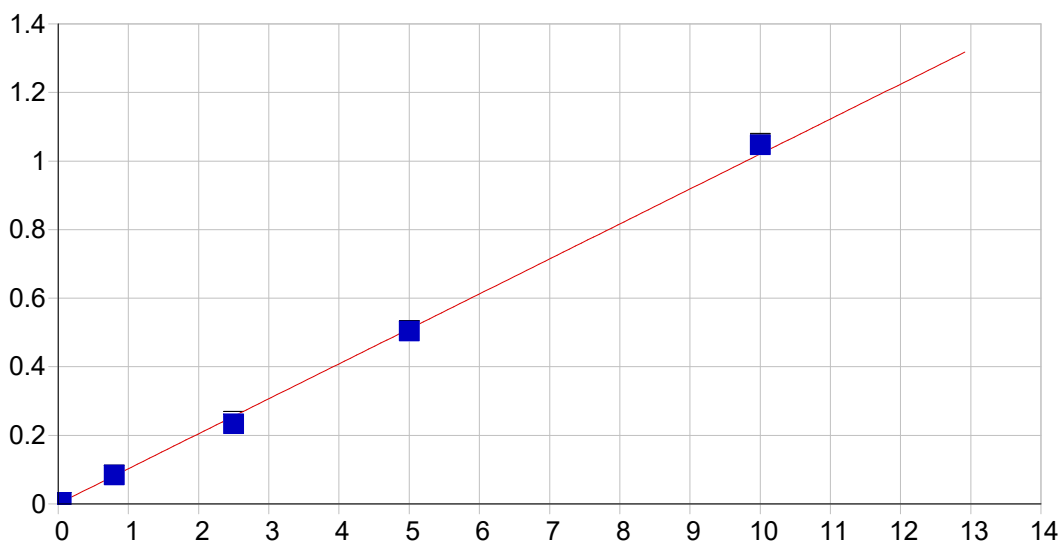


Mo 202.030 {467}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000958 Re-Slope: 1.000000
 A1 (Gain): 0.745915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999508 Status: OK.
 Std Error of Est: 0.001743
 Predicted MDL: 0.000577
 Predicted MQL: 0.001924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00097	.000	1
S1	.20000	.22055	.021	10.3	.16355	.001	1
S3	2.5000	2.3416	-.158	-6.34	1.7457	.053	1
S4	5.0000	4.9277	-.072	-1.45	3.6747	.010	1
S5	10.000	10.168	.168	1.68	7.5837	.020	1
S2	.80000	.84191	.042	5.24	.62703	.005	1

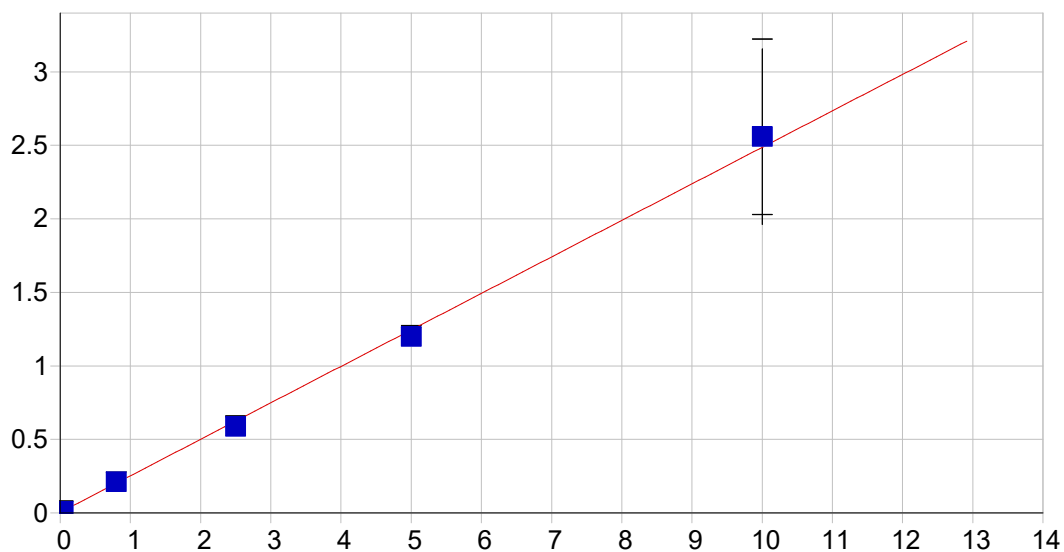


Sn 189.989 {478}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000599 Re-Slope: 1.000000
 A1 (Gain): 0.101983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999257 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.001679
 Predicted MQL: 0.005596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.04000	.04045	.000	1.12	.00472	.000	1
S3	2.5000	2.2818	-.218	-8.73	.23304	.008	1
S4	5.0000	4.9360	-.064	-1.28	.50347	.002	1
S5	10.000	10.265	.265	2.65	1.0464	.004	1
S2	.80000	.81723	.017	2.15	.08386	.000	1

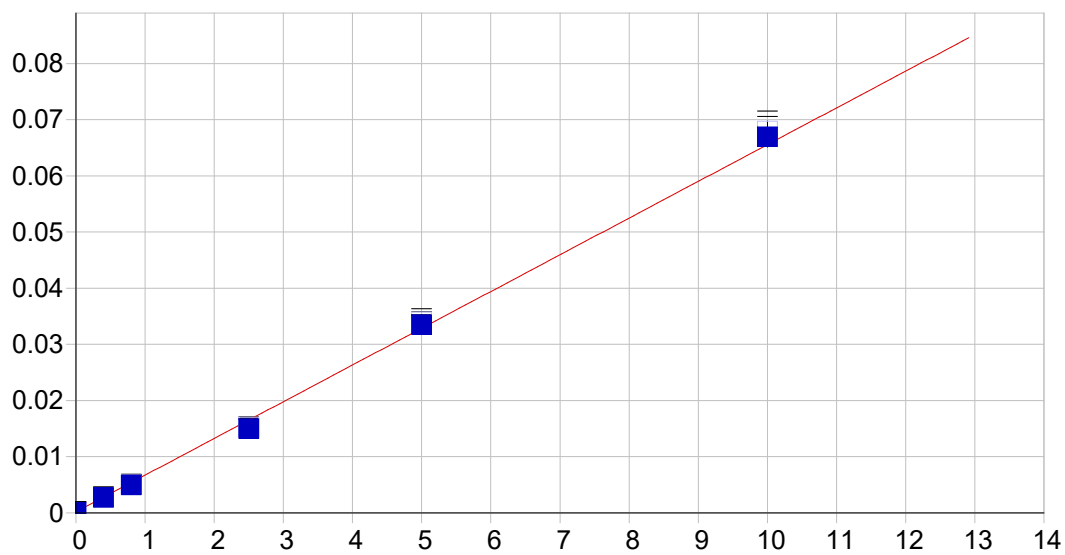


Ti 336.121 {100}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003939 Re-Slope: 1.000000
A1 (Gain): 0.248229 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999309 Status: OK.
Std Error of Est: 0.000306
Predicted MDL: 0.001695
Predicted MQL: 0.005649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00394	.000	1
S1	.04000	.04088	.001	2.21	.01408	.000	1
S3	2.5000	2.3514	-.149	-5.94	.58741	.004	1
S4	5.0000	4.8200	-.180	-3.60	1.2000	.007	1
S5	10.000	10.296	.296	2.96	2.5589	.597	1
S2	.80000	.83131	.031	3.91	.21022	.002	1

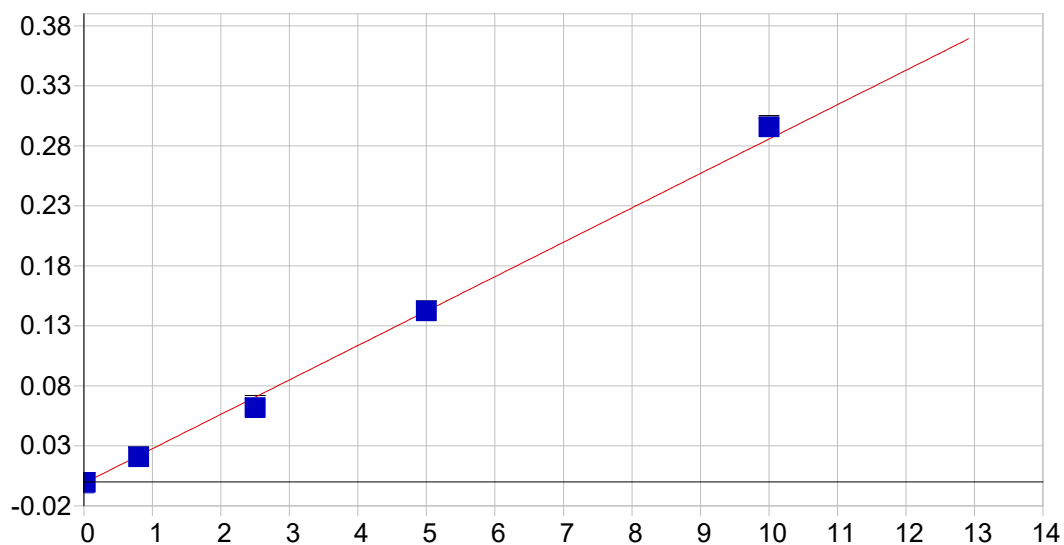


Si 288.158 {117}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.006539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999097 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.013685
 Predicted MQL: 0.045617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00019	.000	1
S1	.40000	.39190	-.008	-2.02	.00275	.000	1
S3	2.5000	2.2676	-.232	-9.30	.01526	.000	1
S4	5.0000	5.0996	.100	1.99	.03403	.001	1
S5	10.000	10.213	.213	2.13	.06796	.002	1
S2	.80000	.72783	-.072	-9.02	.00502	.000	1

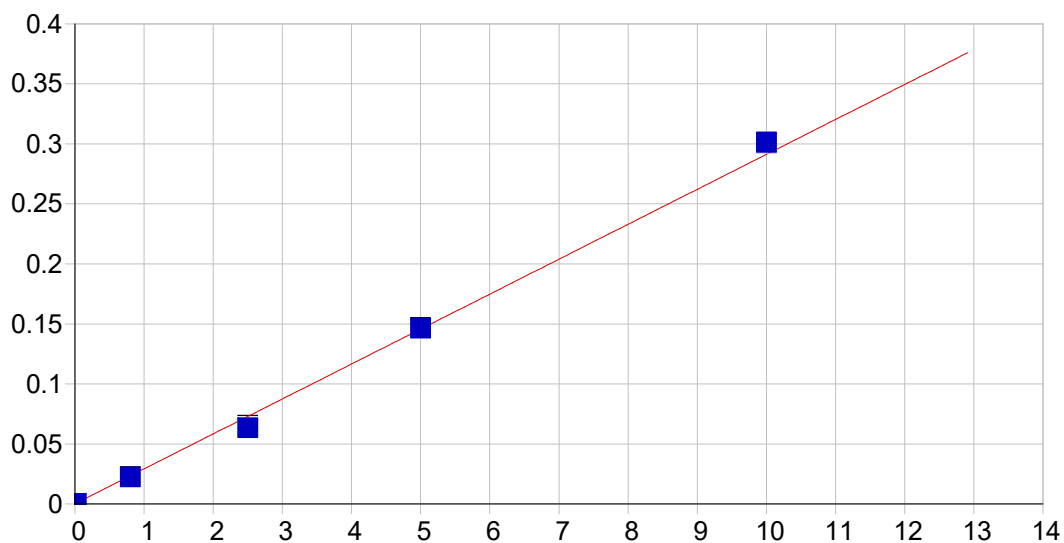


P 177.495 {490}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001012 Re-Slope: 1.000000
 A1 (Gain): 0.028661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998574 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.005026
 Predicted MQL: 0.016755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.02000	.01963	-.000	-1.86	-.00045	.000	1
S3	2.5000	2.1908	-.309	-12.4	.06177	.002	1
S4	5.0000	5.0021	.002	.042	.14233	.000	1
S5	10.000	10.348	.348	3.48	.29552	.001	1
S2	.80000	.75971	-.040	-5.04	.02076	.000	1

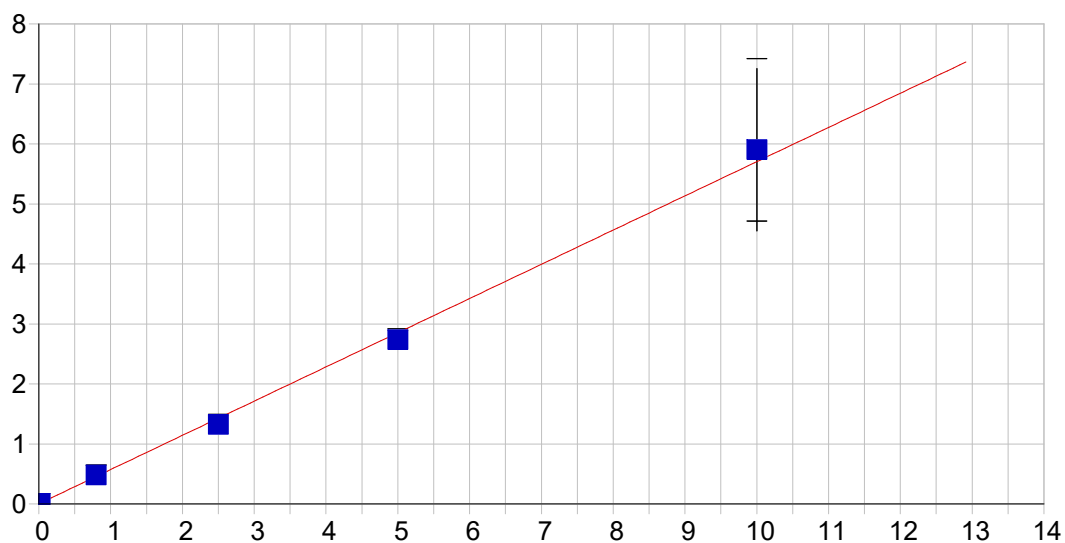


S 182.034 {485}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.029113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998493 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.006217
 Predicted MQL: 0.020725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.02000	.02143	.001	7.14	.00072	.000	1
S3	2.5000	2.1775	-.323	-12.9	.06330	.002	1
S4	5.0000	5.0246	.025	.493	.14597	.001	1
S5	10.000	10.335	.335	3.35	.30014	.001	1
S2	.80000	.76105	-.039	-4.87	.02221	.000	1

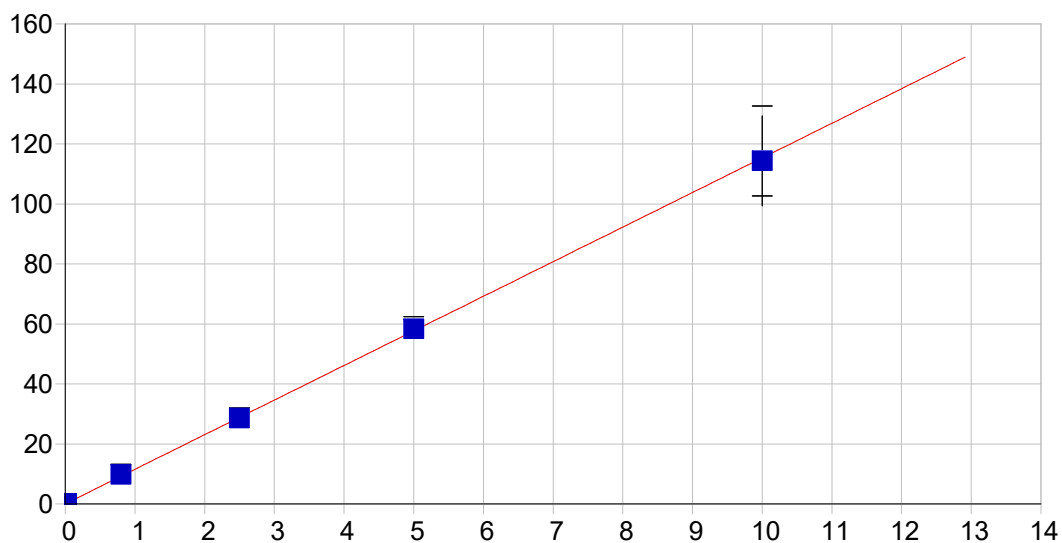


Li 670.784 { 50}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002255 Re-Slope: 1.000000
 A1 (Gain): 0.570194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998991 Status: OK.
 Std Error of Est: 0.000601
 Predicted MDL: 0.002818
 Predicted MQL: 0.009395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.001	1
S5	10.000	10.347	.347	3.47	5.9044	1.35	1
S4	5.0000	4.7960	-.204	-4.08	2.7381	.015	1
S3	2.5000	2.3135	-.186	-7.46	1.3220	.006	1
S1	.02000	.02415	.004	20.7	.01612	.002	1
S2	.80000	.83934	.039	4.92	.48103	.004	1

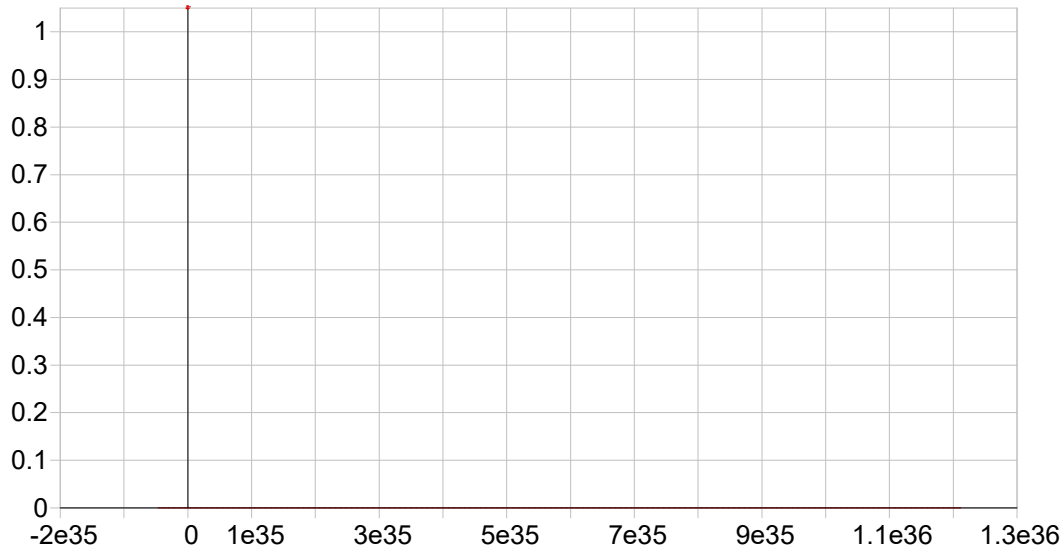


Sr 407.771 { 83}

Date of Fit: 11/27/2023 12:25:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001262 Re-Slope: 1.000000
 A1 (Gain): 11.533147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.004584
 Predicted MDL: 0.000080
 Predicted MQL: 0.000268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00122	.000	1
S1	.02000	.02209	.002	10.5	.25722	.002	1
S3	2.5000	2.4783	-.022	-.868	28.613	.184	1
S4	5.0000	5.0555	.055	1.11	58.364	.780	1
S5	10.000	9.9115	-.089	-.885	114.43	15.0	1
S2	.80000	.85265	.053	6.58	9.8442	.105	1

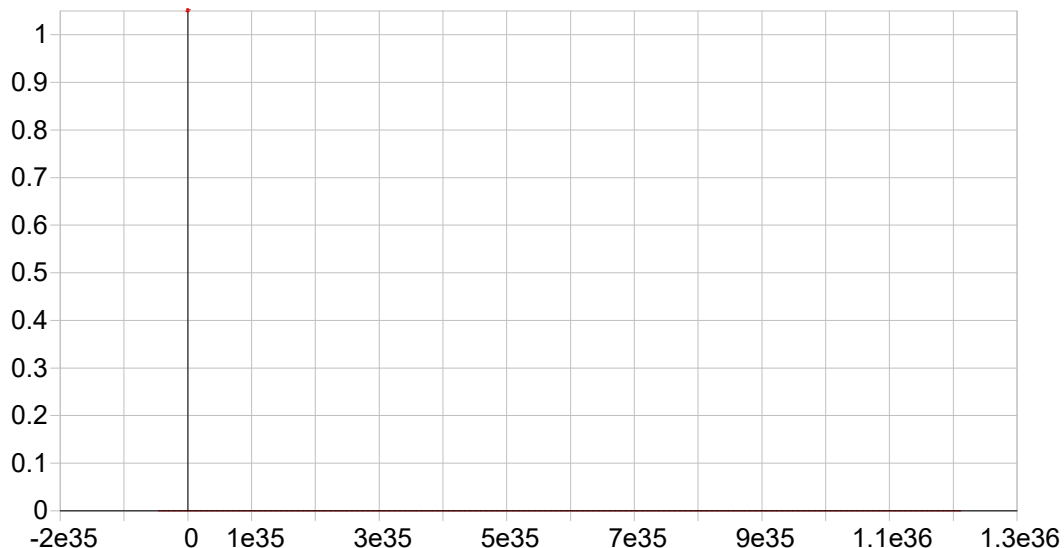


Y 224.306 {450}*

Date of Fit: 11/27/2023 12:25:37 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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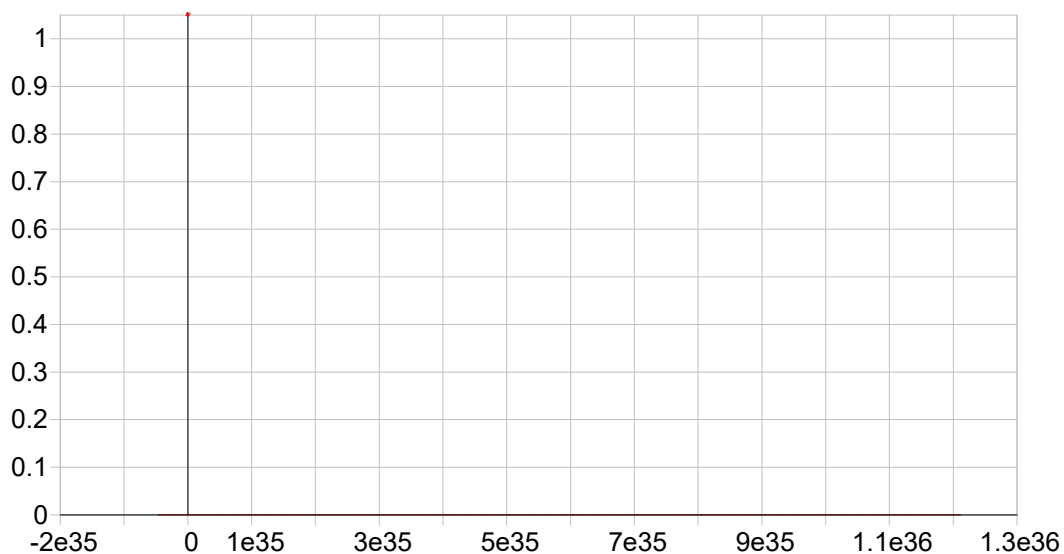


Y 360.073 { 94}*

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

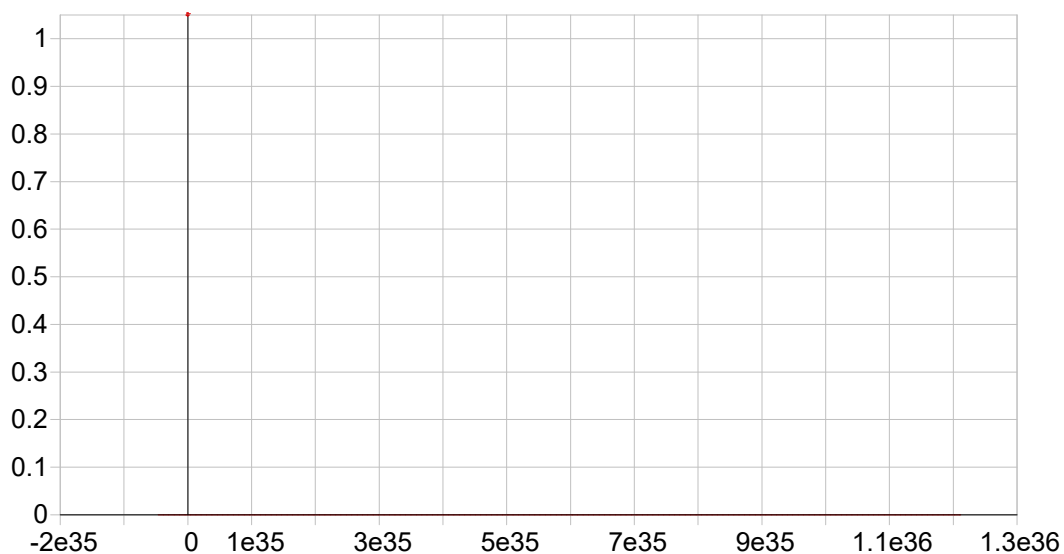




Y 224.306 {150}*

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				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

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					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 11/27/2023 12:02:24 Type: Cal
Method: NON EPA-6010-200.7(v2060) Mode: IR Corr. Factor: 1.000000
User: Bin 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	-.00034	.00039	.00066	-.00032	.00163	.00116	.13732	.00119
Stddev	.00032	.00005	.00030	.00030	.00029	.00064	.00513	.00017
%RSD	94.582	13.328	44.934	93.757	18.050	54.876	3.7372	14.207

#1	-.00003	.00037	.00040	.00002	.00129	.00173	.14217	.00134
#2	-.00032	.00045	.00060	-.00045	.00184	.00128	.13194	.00101
#3	-.00067	.00035	.00098	-.00054	.00175	.00047	.13786	.00123

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	-.00053	.00075	-.00001	-.00022	-.00451	-.00002	-.00004	.00029
Stddev	.00017	.00002	.00008	.00019	.00037	.00001	.00006	.00016
%RSD	32.663	2.4477	1033.2	87.805	8.1651	46.575	151.28	55.962

#1	-.00061	.00074	.00007	-.00003	-.00417	-.00001	-.00003	.00013
#2	-.00033	.00074	-.00001	-.00042	-.00490	-.00003	-.00010	.00028
#3	-.00064	.00077	-.00008	-.00022	-.00446	-.00002	.00002	.00045

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	-.00033	-.00189	.00280	-.00008	.00299	-.00100	.00354	-.00097
Stddev	.00014	.00014	.00006	.00046	.00053	.00050	.00028	.00022
%RSD	42.836	7.4948	2.2151	605.47	17.594	49.717	7.8270	22.972

#1	-.00017	-.00176	.00286	-.00059	.00340	-.00158	.00331	-.00100
#2	-.00045	-.00187	.00274	.00006	.00240	-.00071	.00385	-.00073
#3	-.00036	-.00204	.00280	.00031	.00318	-.00072	.00346	-.00118

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	.00060	.00394	.00019	-.00101	.00013	.00225	.00122	
Stddev	.00015	.00046	.00010	.00010	.00003	.00133	.00033	
%RSD	24.623	11.661	52.005	10.228	24.607	58.842	26.625	

#1	.00075	.00344	.00019	-.00092	.00015	.00377	.00147	
#2	.00059	.00403	.00028	-.00099	.00009	.00167	.00085	
#3	.00046	.00435	.00009	-.00113	.00014	.00132	.00135	

Sample Name: S0 Acquired: 11/27/2023 12:02:24 Type: Cal
Method: NON EPA-6010-200.7(v2060) Mode: IR Corr. Factor: 1.000000
User: Bin 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	1585.6	42133.	9915.3	2145.3	2668.1
Stddev	.7	157.	192.8	3.1	3.8
%RSD	.04202	.37189	1.9443	.14340	.14403
#1	1585.9	42170.	9833.6	2142.2	2670.9
#2	1584.8	41961.	10135.	2145.4	2669.6
#3	1586.1	42268.	9776.7	2148.3	2663.7

Sample Name: S1 Acquired: 11/27/2023 12:06:22 Type: Cal
Method: NON EPA-6010-200.7(v2060) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.00080	.00169	.00455	.00144	.00890	.00936	.25809	.02100
Stddev	.00017	.00013	.00048	.00025	.00006	.00055	.00420	.00017
%RSD	20.935	7.5098	10.584	17.295	.63429	5.9180	1.6255	.78877

#1	.00099	.00160	.00508	.00126	.00896	.00939	.25326	.02094
#2	.00065	.00162	.00440	.00173	.00884	.00991	.26014	.02087
#3	.00077	.00183	.00416	.00134	.00890	.00880	.26086	.02119

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	.01893	.11488	.00236	.02618	.02299	.00040	.01308	.03804
Stddev	.00023	.00069	.00016	.00027	.00013	.00004	.00023	.00019
%RSD	1.1951	.59869	6.8782	1.0445	.54408	8.8730	1.7327	.49465

#1	.01893	.11409	.00225	.02635	.02313	.00039	.01288	.03783
#2	.01871	.11528	.00255	.02587	.02289	.00044	.01304	.03811
#3	.01916	.11527	.00230	.02633	.02297	.00038	.01333	.03819

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	.03767	.00132	.05049	.00339	.10375	.00836	.02914	.16355
Stddev	.00020	.00026	.00238	.00024	.00491	.00085	.00015	.00096
%RSD	.52686	19.835	4.7211	7.1279	4.7292	10.145	.52561	.58850

#1	.03787	.00124	.04868	.00340	.10134	.00783	.02927	.16245
#2	.03765	.00161	.05319	.00314	.10940	.00934	.02918	.16400
#3	.03748	.00111	.04961	.00362	.10052	.00791	.02897	.16421

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	.00472	.01408	.00275	-.00045	.00072	.01612	.25722	
Stddev	.00008	.00006	.00011	.00007	.00006	.00160	.00171	
%RSD	1.6082	.46031	3.9809	15.309	8.4649	9.9522	.66515	

#1	.00468	.01412	.00266	-.00049	.00078	.01577	.25561	
#2	.00481	.01401	.00287	-.00049	.00066	.01472	.25704	
#3	.00467	.01412	.00273	-.00037	.00073	.01787	.25901	

Sample Name: S1 Acquired: 11/27/2023 12:06:22 Type: Cal
Method: NON EPA-6010-200.7(v2060) Mode: IR Corr. Factor: 1.000000
User: Bin 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	1570.8	40154.	9604.5	2054.3	2632.1
Stddev	4.5	1836.	14.5	91.3	7.0
%RSD	.28472	4.5723	.15106	4.4440	.26477
#1	1566.3	41181.	9595.6	2099.4	2624.0
#2	1570.9	38035.	9596.7	1949.2	2636.1
#3	1575.3	41247.	9621.2	2114.2	2636.1

Sample Name: S2 Acquired: 11/27/2023 12:10:22 Type: Cal
Method: NON EPA-6010-200.7(v2060) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.03926	.02579	.23701	.06055	.11967	.13308	2.1205	.13766
Stddev	.00045	.00084	.00175	.00048	.00125	.00130	.0156	.00068
%RSD	1.1443	3.2583	.73917	.78686	1.0481	.97826	.73725	.49081

#1	.03883	.02484	.23589	.06009	.11876	.13160	2.1025	.13713
#2	.03921	.02644	.23610	.06053	.11915	.13401	2.1288	.13743
#3	.03973	.02609	.23903	.06104	.12110	.13365	2.1303	.13842

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	1.2118	.22996	.03795	.35608	.25130	.00333	.26374	.07251
Stddev	.0066	.00228	.00011	.00170	.00131	.00012	.00273	.00084
%RSD	.54370	.99131	.29757	.47745	.52154	3.6814	1.0359	1.1585

#1	1.2071	.22740	.03783	.35532	.25077	.00320	.26065	.07158
#2	1.2090	.23074	.03797	.35490	.25035	.00335	.26585	.07275
#3	1.2194	.23175	.03805	.35803	.25280	.00345	.26470	.07321

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	.38048	.06034	.09160	.03632	.96022	.01577	.21206	.62703
Stddev	.00272	.00016	.00081	.00034	.00365	.00026	.00084	.00452
%RSD	.71445	.26179	.88471	.93919	.38020	1.6215	.39646	.72111

#1	.37925	.06016	.09067	.03593	.96153	.01555	.21143	.62348
#2	.37860	.06039	.09205	.03655	.95609	.01605	.21301	.62549
#3	.38360	.06046	.09209	.03648	.96304	.01572	.21174	.63212

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	.08386	.21022	.00502	.02076	.02221	.48103	9.8442	
Stddev	.00042	.00186	.00013	.00030	.00026	.00418	.1045	
%RSD	.50515	.88574	2.6134	1.4311	1.1519	.86907	1.0617	

#1	.08351	.20825	.00487	.02060	.02199	.47623	9.7238	
#2	.08374	.21047	.00512	.02058	.02216	.48303	9.9111	
#3	.08433	.21195	.00508	.02110	.02249	.48385	9.8978	

Sample Name: S2 Acquired: 11/27/2023 12:10:22 Type: Cal
Method: NON EPA-6010-200.7(v2060) Mode: IR Corr. Factor: 1.000000
User: Bin 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	1625.2	42864.	9341.8	2158.0	2759.1
Stddev	7.5	208.	48.2	3.0	10.0
%RSD	.46141	.48519	.51615	.13905	.36071
#1	1625.4	43009.	9362.9	2160.9	2763.5
#2	1632.5	42625.	9286.7	2158.2	2766.1
#3	1617.5	42957.	9375.9	2154.9	2747.7

Sample Name: S3 Acquired: 11/27/2023 12:14:09 Type: Cal
Method: NON EPA-6010-200.7(v2060) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.11146	.06853	.66900	.16713	.32526	.36952	5.8656	.36829
Stddev	.00372	.00199	.02153	.00394	.00963	.00378	.0356	.00217
%RSD	3.3340	2.8998	3.2181	2.3604	2.9608	1.0219	.60635	.58918

#1	.11308	.07006	.67643	.16931	.32804	.36530	5.8254	.37079
#2	.10721	.06629	.64474	.16257	.31455	.37066	5.8789	.36689
#3	.11409	.06925	.68583	.16949	.33320	.37259	5.8927	.36719

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	3.4090	.64383	.10651	.99563	.69702	.00960	.73621	.19774
Stddev	.1108	.00334	.00038	.03262	.01954	.00007	.00486	.00118
%RSD	3.2487	.51941	.35936	3.2762	2.8031	.71363	.66010	.59475

#1	3.4496	.63997	.10666	1.0056	.70606	.00954	.73104	.19705
#2	3.2837	.64569	.10679	.95919	.67460	.00967	.73688	.19707
#3	3.4938	.64582	.10607	1.0221	.71041	.00958	.74069	.19910

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	1.0612	.17024	.25243	.10230	2.6477	.04849	.57579	1.7457
Stddev	.0345	.00016	.00174	.00068	.0072	.00007	.00210	.0530
%RSD	3.2516	.09248	.69102	.66077	.27075	.14676	.36392	3.0362

#1	1.0730	.17035	.25058	.10183	2.6554	.04841	.57773	1.7675
#2	1.0224	.17032	.25405	.10199	2.6413	.04855	.57356	1.6853
#3	1.0883	.17006	.25266	.10307	2.6465	.04850	.57607	1.7843

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	.23304	.58741	.01526	.06177	.06330	1.3220	28.613
Stddev	.00795	.00382	.00008	.00186	.00195	.0059	.184
%RSD	3.4114	.65017	.54514	3.0074	3.0877	.44388	.64423

#1	.23600	.58300	.01516	.06258	.06465	1.3164	28.404
#2	.22404	.58973	.01531	.05964	.06106	1.3216	28.682
#3	.23909	.58949	.01531	.06309	.06419	1.3281	28.753

Sample Name: S3 Acquired: 11/27/2023 12:14:09 Type: Cal
Method: NON EPA-6010-200.7(v2060) Mode: IR Corr. Factor: 1.000000
User: Bin 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	1607.2	42502.	9499.9	2117.4	2689.0
Stddev	40.8	119.	26.0	2.5	78.8
%RSD	2.5397	.28018	.27375	.11609	2.9291
#1	1591.0	42404.	9474.4	2114.6	2659.9
#2	1653.6	42469.	9526.4	2118.7	2778.1
#3	1576.9	42635.	9499.0	2118.9	2628.9

Sample Name: S4 Acquired: 11/27/2023 12:17:54 Type: Cal
Method: NON EPA-6010-200.7(v2060) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.24534	.15416	1.4333	.36832	.70616	.75532	11.957	.75992
Stddev	.00019	.00181	.0062	.00131	.00164	.00434	.073	.00386
%RSD	.07719	1.1719	.43560	.35637	.23170	.57394	.60824	.50857

#1	.24516	.15238	1.4263	.36705	.70450	.75035	11.877	.76372
#2	.24533	.15599	1.4349	.36967	.70777	.75725	11.974	.76003
#3	.24554	.15413	1.4385	.36822	.70619	.75835	12.020	.75600

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	7.3391	1.3149	.22311	2.1203	1.4871	.02084	1.5068	.40616
Stddev	.0188	.0078	.00074	.0079	.0037	.00028	.0071	.00278
%RSD	.25588	.59552	.33203	.37154	.24997	1.3554	.47055	.68503

#1	7.3204	1.3065	.22320	2.1123	1.4840	.02055	1.4994	.40297
#2	7.3390	1.3161	.22233	2.1206	1.4861	.02084	1.5135	.40747
#3	7.3579	1.3220	.22380	2.1280	1.4912	.02112	1.5076	.40805

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	2.2693	.36467	.54771	.21123	5.5268	.10891	1.1795	3.6747
Stddev	.0038	.00085	.00655	.00148	.0337	.00079	.0060	.0104
%RSD	.16634	.23420	1.1951	.70173	.60989	.72908	.51032	.28443

#1	2.2649	.36446	.54146	.20952	5.5025	.10817	1.1860	3.6626
#2	2.2711	.36395	.54714	.21200	5.5653	.10882	1.1783	3.6810
#3	2.2718	.36562	.55452	.21216	5.5125	.10975	1.1741	3.6804

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	.50347	1.2000	.03403	.14233	.14597	2.7381	58.364
Stddev	.00159	.0069	.00053	.00032	.00057	.0148	.780
%RSD	.31510	.57807	1.5699	.22369	.39024	.54113	1.3360

#1	.50194	1.1923	.03348	.14196	.14531	2.7230	57.548
#2	.50337	1.2018	.03405	.14249	.14633	2.7387	59.101
#3	.50510	1.2058	.03455	.14253	.14626	2.7526	58.445

Sample Name: S4 Acquired: 11/27/2023 12:17:54 Type: Cal
Method: NON EPA-6010-200.7(v2060) Mode: IR Corr. Factor: 1.000000
User: Bin 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	1482.5	39119.	9346.1	1986.1	2427.7
Stddev	2.9	74.	48.0	11.8	5.3
%RSD	.19374	.18860	.51377	.59228	.21676
#1	1484.1	39111.	9304.4	1991.5	2430.5
#2	1484.3	39197.	9335.3	1972.6	2431.0
#3	1479.2	39050.	9398.6	1994.2	2421.7

Sample Name: S5 Acquired: 11/27/2023 12:21:44 Type: Cal
Method: NON EPA-6010-200.7(v2060) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.49609	.31080	2.9338	.72339	1.4594	1.6101	25.355	1.5844
Stddev	.00185	.00378	.0041	.00026	.0036	.3809	5.414	.3096
%RSD	.37241	1.2160	.14051	.03585	.24781	23.657	21.352	19.538

#1	.49710	.30689	2.9322	.72311	1.4635	1.2484	20.424	1.2979
#2	.49396	.31110	2.9307	.72362	1.4566	2.0077	31.148	1.9128
#3	.49721	.31443	2.9385	.72343	1.4580	1.5743	24.494	1.5424

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	15.015	2.7845	.45352	4.4324	3.0442	.04217	3.1850	.86291
Stddev	.025	.6496	.00097	.0100	.0056	.00162	.7407	.20104
%RSD	.16668	23.328	.21417	.22661	.18379	3.8459	23.257	23.298

#1	15.024	2.1682	.45448	4.4241	3.0507	.04037	2.4862	.67202
#2	14.987	3.4629	.45254	4.4295	3.0406	.04351	3.9615	1.0728
#3	15.034	2.7225	.45354	4.4436	3.0415	.04264	3.1073	.84397

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	4.6906	.74789	1.1272	.45130	11.207	.22650	2.4895	7.5837
Stddev	.0056	.00093	.0356	.10508	.026	.00716	.4885	.0201
%RSD	.12023	.12370	3.1593	23.283	.22895	3.1623	19.624	.26549

#1	4.6926	.74893	1.0877	.35178	11.236	.21837	2.0413	7.6064
#2	4.6843	.74757	1.1570	.56117	11.197	.23190	3.0102	7.5678
#3	4.6950	.74716	1.1368	.44096	11.187	.22923	2.4169	7.5770

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	1.0464	2.5589	.06796	.29552	.30014	5.9044	114.43	
Stddev	.0041	.5968	.00185	.00126	.00062	1.3532	14.97	
%RSD	.38827	23.320	2.7209	.42582	.20575	22.919	13.081	

#1	1.0462	1.9928	.06584	.29567	.30024	4.6195	98.050	
#2	1.0424	3.1822	.06878	.29419	.29948	7.3169	127.40	
#3	1.0505	2.5018	.06925	.29669	.30070	5.7768	117.83	

Sample Name: S5 Acquired: 11/27/2023 12:21:44 Type: Cal
Method: NON EPA-6010-200.7(v2060) Mode: IR Corr. Factor: 1.000000
User: Bin 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	1469.5	39008.	9198.5	1949.2	2373.0
Stddev	3.2	151.	1744.8	4.8	3.2
%RSD	.21956	.38686	18.969	.24787	.13655
#1	1466.0	38893.	10935.	1943.6	2371.2
#2	1470.5	39178.	7445.3	1951.8	2376.8
#3	1472.2	38952.	9215.2	1952.2	2371.1

Sample Name: ICV01 Acquired: 11/27/2023 12:29:31 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056625	1.031463	1.023738	F 1.101525	1.003087	2.470102
Stddev	.005781	.032424	.002753	.009409	.000995	.018015
%RSD	.5470874	3.143453	.2688806	.8542082	.0991930	.7293251

#1	1.056778	1.001693	1.020881	1.090909	1.002944	2.452925
#2	1.062328	1.066010	1.026373	1.108834	1.002172	2.468528
#3	1.050770	1.026687	1.023961	1.104832	1.004146	2.488852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4764880	.5211644	.5178854	9.830544	.4979531	.5048940
Stddev	.0046247	.0076942	.0001562	.072351	.0282015	.0002805
%RSD	.9705798	1.476344	.0301686	.7359836	5.663479	.0555472

#1	.4714111	.5267043	.5178973	9.751024	.5154003	.5049447
#2	.4775925	.5244095	.5177235	9.848120	.5130416	.5045917
#3	.4804605	.5123792	.5180353	9.892488	.4654173	.5051457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113128	9.508196	.5090549	5.928566	.5053136	.2438679
Stddev	.0015278	.325261	.0052280	.076313	.0003846	.0119669
%RSD	.2987954	3.420844	1.027002	1.287204	.0761165	4.907117

#1	.5095510	9.640306	.5031831	5.840844	.5050312	.2511914
#2	.5121150	9.746616	.5132045	5.965191	.5057517	.2503540
#3	.5122724	9.137667	.5107772	5.979662	.5051579	.2300582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.533190	.4948134	1.004450	9.439962	F .0062668	F .0020770
Stddev	.340286	.0037712	.055170	.336457	.0019117	.0002554
%RSD	3.569488	.7621524	5.492538	3.564173	30.50476	12.29796

#1	9.669806	.4925004	1.037294	9.514604	.0058217	.0021408
#2	9.783939	.4927747	1.035300	9.732830	.0083617	.0022944
#3	9.145827	.4991652	.940756	9.072453	.0046169	.0017957

Sample Name: ICV01 Acquired: 11/27/2023 12:29:31 Type: Unk
 Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
 User: Bin 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 -.002911	F -.000404	F -.018651	F .0028254	F .0020920	F .0072700
Stddev	.001874	.000474	.009727	.0015683	.0053022	.0038540
%RSD	64.37892	117.1485	52.15128	55.50578	253.4526	53.01189
#1	-.003358	-.000254	-.022366	.0045805	.0064490	.0103772
#2	-.004521	-.000935	-.007614	.0015615	.0036384	.0084754
#3	-.000854	-.000024	-.025972	.0023342	-.003811	.0029574

Elem	Sr4077
Units	ppm
Avg	F -.008256
Stddev	.000309
%RSD	3.745850
#1	-.008322
#2	-.008527
#3	-.007919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.524	43032.51	9701.318	2191.158	2659.910
Stddev	4.759	2019.53	57.773	102.677	.913
%RSD	.2976833	4.693030	.5955220	4.685965	.0343261
#1	1603.989	41954.72	9674.087	2131.178	2660.964
#2	1595.296	41780.52	9662.193	2132.579	2659.386
#3	1596.288	45362.29	9767.675	2309.716	2659.379

Sample Name: LLICV01 Acquired: 11/27/2023 12:43:20 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244701	.0389394	.0125504	.0216417	.0612779	.1017030
Stddev	.0023973	.0054015	.0015041	.0031492	.0011512	.0093044
%RSD	9.796699	13.87155	11.98459	14.55142	1.878624	9.148574

#1	.0261737	.0451750	.0124418	.0243129	.0625924	.1053167
#2	.0217288	.0357034	.0141059	.0181693	.0607917	.1086584
#3	.0255077	.0359399	.0111035	.0224428	.0604497	.0911339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982978	.0064735	.0065078	2.037236	.0104295	.0299474
Stddev	.0017166	.0001363	.0000940	.013453	.0001794	.0005354
%RSD	1.746365	2.104913	1.445253	.6603530	1.719699	1.787851

#1	.0991856	.0065172	.0065993	2.022428	.0103646	.0299752
#2	.0963191	.0063208	.0065126	2.048706	.0106323	.0304683
#3	.0993888	.0065826	.0064114	2.040575	.0102917	.0293985

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226904	.1071016	.0211572	2.188086	.0410966	.0111473
Stddev	.0006727	.0050839	.0003046	.016846	.0002458	.0004045
%RSD	2.964453	4.746809	1.439820	.7698956	.5980941	3.628314

#1	.0230373	.1129443	.0208108	2.170976	.0413656	.0112801
#2	.0219151	.1046731	.0213836	2.188628	.0410403	.0106932
#3	.0231188	.1036873	.0212771	2.204655	.0408838	.0114688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.097112	.0386160	.0436106	1.937403	.1066565	.2167000
Stddev	.003236	.0024548	.0004927	.108246	.0004256	.0013619
%RSD	.1543132	6.357032	1.129774	5.587163	.3990212	.6284907

#1	2.094075	.0400643	.0438052	1.908416	.1070435	.2180536
#2	2.096744	.0357816	.0439762	2.057191	.1062007	.2153299
#3	2.100516	.0400020	.0430503	1.846602	.1067253	.2167164

Sample Name: LLICV01 Acquired: 11/27/2023 12:43:20 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0402809	.0402140	.3746116	.0178622	.0211312	F .0269759
Stddev	.0009395	.0015150	.0087931	.0063701	.0056326	.0014754
%RSD	2.332424	3.767321	2.347260	35.66238	26.65552	5.469350

#1	.0393827	.0388839	.3813693	.0105292	.0163363	.0274729
#2	.0412569	.0398950	.3777955	.0210298	.0273344	.0253162
#3	.0402032	.0418631	.3646701	.0220275	.0197229	.0281387

Elem	Sr4077
Units	ppm
Avg	.0217399
Stddev	.0001067
%RSD	.4909179

#1	.0216452
#2	.0217189
#3	.0218555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.857	41462.90	9752.791	2135.125	2680.933
Stddev	2.434	80.75	12.444	10.516	2.463
%RSD	.1518721	.1947470	.1275902	.4925198	.0918570

#1	1601.682	41375.30	9743.411	2125.057	2678.380
#2	1605.656	41479.05	9766.907	2134.282	2683.294
#3	1601.233	41534.36	9748.056	2146.038	2681.125

Sample Name: ICB01 Acquired: 11/27/2023 12:47:31 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0016590	.0029429	-.000068	.0031380	.0021584	-.004597	.0046406
Stddev	.0041236	.0029747	.001661	.0032417	.0007098	.010749	.0016440
%RSD	248.5689	101.0794	2440.485	103.3073	32.88625	233.8141	35.42612

#1	-.001116	.0005438	-.000119	.0054186	.0028388	.004578	.0059343
#2	-.000305	.0020137	.001618	.0045682	.0022139	-.016424	.0051970
#3	.006397	.0062713	-.001703	-.000573	.0014225	-.001946	.0027907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	.0001862	-.021141	-.000452	-.000046	-.000058	.0010615
Stddev	.0000686	.0001628	.008010	.000175	.000378	.000151	.0075234
%RSD	94.15946	87.44790	37.89114	38.63184	815.9189	260.6814	708.7624

#1	.0001426	.0002060	-.013149	-.000487	-.000379	.000116	.0081027
#2	.0000054	.0000143	-.029170	-.000262	-.000125	-.000142	-.006866
#3	.0000707	.0003381	-.021103	-.000606	.000365	-.000148	.001947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001385	.0128817	.0002645	.0003580	.0052416	-.003370	-.000653
Stddev	.0003096	.0286005	.0005447	.0006744	.0148607	.003734	.000297
%RSD	223.5280	222.0241	205.9689	188.3585	283.5130	110.8041	45.52813

#1	-.000207	.0177219	.0006702	.0009476	.0017786	-.004650	-.000781
#2	.000391	.0387534	.0004777	.0005038	.0215280	-.006295	-.000313
#3	.000231	-.017830	-.000355	-.000377	-.007582	.000836	-.000864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157370	.0019773	.0006314	-.002119	.0001764	-.021256	.0015505
Stddev	.074646	.0007956	.0000547	.000365	.0007010	.009611	.0038898
%RSD	47.43347	40.23688	8.665701	17.20987	397.4293	45.21453	250.8747

#1	-.126882	.0017132	.0006201	-.001784	-.000349	-.013282	.0023767
#2	-.102793	.0028714	.0006909	-.002508	.000972	-.018560	.0049609
#3	-.242434	.0013474	.0005832	-.002066	-.000094	-.031928	-.002686

Sample Name: ICB01 Acquired: 11/27/2023 12:47:31 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004684	.0070910	-.000129
Stddev	.0038600	.0042015	.000043
%RSD	824.0690	59.25110	33.08824

#1	.0028421	.0072510	-.000093
#2	-.003986	.0028118	-.000176
#3	.002549	.0112101	-.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.506	44154.44	9585.517	2227.418	2887.937
Stddev	3.674	54.89	29.421	.797	2.800
%RSD	.2169231	.1243135	.3069315	.0358032	.0969718

#1	1689.305	44092.71	9614.874	2227.726	2885.545
#2	1695.099	44197.74	9556.033	2226.512	2887.248
#3	1696.115	44172.89	9585.643	2228.016	2891.017

Sample Name: CRI01 Acquired: 11/27/2023 12:52:14 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237215	.0457630	.0125932	.0246720	.0523753	.1059312
Stddev	.0041928	.0051497	.0010913	.0016880	.0022204	.0072661
%RSD	17.67518	11.25304	8.666005	6.841753	4.239414	6.859254

#1	.0193523	.0402636	.0120239	.0242394	.0534519	.1126584
#2	.0277122	.0465540	.0119042	.0265342	.0538521	.1069100
#3	.0241000	.0504715	.0138514	.0232424	.0498218	.0982254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972218	.0063045	.0064860	2.059954	.0103786	.0299512
Stddev	.0003329	.0000907	.0000856	.009974	.0001230	.0002494
%RSD	.3424686	1.438729	1.320504	.4842010	1.184677	.8326133

#1	.0969921	.0062202	.0064052	2.048606	.0103670	.0298551
#2	.0970697	.0064005	.0064772	2.063923	.0102618	.0302344
#3	.0976036	.0062927	.0065758	2.067332	.0105069	.0297642

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223536	.0974374	.0214357	2.213264	.0402261	.0103889
Stddev	.0005512	.0013954	.0007040	.031133	.0002215	.0003857
%RSD	2.465684	1.432090	3.284283	1.406636	.5505397	3.712756

#1	.0229500	.0976521	.0207301	2.192311	.0403828	.0107152
#2	.0222479	.0959471	.0214389	2.249038	.0399728	.0104883
#3	.0218629	.0987130	.0221381	2.198443	.0403229	.0099632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.023492	.0402049	.0428610	1.857784	.1036923	.2146876
Stddev	.003242	.0035698	.0006956	.058090	.0006650	.0005291
%RSD	.1602270	8.879036	1.623002	3.126848	.6413397	.2464469

#1	2.026336	.0394841	.0422211	1.857510	.1031409	.2141057
#2	2.019962	.0440801	.0436014	1.799832	.1035052	.2148174
#3	2.024179	.0370505	.0427606	1.916011	.1044309	.2151397

Sample Name: CRI01 Acquired: 11/27/2023 12:52:14 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0384335	.0387843	.3628000	.0179966	.0202303	F .0283212
Stddev	.0006980	.0008285	.0079685	.0053543	.0051463	.0008017
%RSD	1.816260	2.136109	2.196395	29.75150	25.43853	2.830821

#1	.0391811	.0389394	.3678922	.0214858	.0143756	.0277049
#2	.0377988	.0395242	.3668910	.0118319	.0240386	.0292276
#3	.0383205	.0378892	.3536170	.0206722	.0222768	.0280312

Elem	Sr4077
Units	ppm
Avg	.0218331
Stddev	.0001954
%RSD	.8951338

#1	.0216197
#2	.0218763
#3	.0220033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.694	42965.65	9777.866	2180.195	2776.134
Stddev	1.042	110.48	23.602	4.180	1.651
%RSD	.0631024	.2571427	.2413851	.1917199	.0594543

#1	1649.534	42974.09	9800.585	2182.450	2777.874
#2	1651.548	42851.19	9753.469	2175.372	2775.938
#3	1651.002	43071.67	9779.544	2182.763	2774.590

Sample Name: ICSA01 Acquired: 11/27/2023 13:07:21 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018739	.0224892	-.005288	.0007370	-.000115	247.9409
Stddev	.002448	.0110507	.003445	.0033672	.000362	.6249
%RSD	13.06364	49.13800	65.14847	456.8642	314.1257	.2520305

#1	-.015924	.0336797	-.002181	.0020678	-.000234	247.2934
#2	-.019923	.0222041	-.008993	-.003092	.000291	247.9890
#3	-.020370	.0115837	-.004690	.003235	-.000403	248.5404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073459	.0015475	.0023477	240.0507	.0555182	.0005451
Stddev	.0027506	.0001536	.0003113	.4992	.0002778	.0002004
%RSD	37.44445	9.923985	13.26027	.2079353	.5004534	36.75665

#1	.0100973	.0014630	.0024577	239.4891	.0554587	.0006857
#2	.0045960	.0017247	.0025891	240.2191	.0558210	.0006339
#3	.0073444	.0014547	.0019963	240.4438	.0552749	.0003157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0226051	97.47109	.0190637	249.0988	.0030578	F -.012033
Stddev	.0007395	.61714	.0004603	.7681	.0005676	.000230
%RSD	3.271394	.6331521	2.414456	.3083529	18.56241	1.913323

#1	.0230345	96.77183	.0186978	248.2701	.0025362	-.011888
#2	.0230296	97.93960	.0195805	249.2392	.0029749	-.012299
#3	.0217512	97.70185	.0189128	249.7870	.0036623	-.011914

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130670	.0012962	.0018070	-.243467	.0037809	-.000089
Stddev	.0222409	.0048327	.0004131	.010733	.0028437	.000441
%RSD	170.2072	372.8512	22.86136	4.408470	75.21203	496.7799

#1	-.007957	.0042443	.0021159	-.252558	.0005443	-.000263
#2	.010806	.0039254	.0013378	-.231627	.0058788	.000413
#3	.036352	-.004281	.0019675	-.246217	.0049197	-.000415

Sample Name: ICSA01 Acquired: 11/27/2023 13:07:21 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009049	.0001677	-.016049	.0024405	F .0223304	.0043395
Stddev	.001379	.0009980	.001912	.0043942	.0048933	.0016201
%RSD	15.23365	595.2508	11.91042	180.0562	21.91313	37.33313

#1	-.008478	.0009281	-.018220	-.002264	.0259539	.0035636
#2	-.008048	-.000962	-.015311	.006440	.0167641	.0062017
#3	-.010622	.000537	-.014617	.003145	.0242732	.0032533

Elem	Sr4077
Units	ppm
Avg	.0080522
Stddev	.0003976
%RSD	4.937381

#1	.0084652
#2	.0076721
#3	.0080194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.991	38638.72	9241.162	1958.978	2378.940
Stddev	19.062	79.57	53.229	2.815	32.450
%RSD	1.265756	.2059423	.5760019	.1437189	1.364050

#1	1492.876	38554.18	9185.232	1956.038	2361.246
#2	1497.239	38649.83	9291.201	1961.650	2359.183
#3	1527.857	38712.15	9247.054	1959.245	2416.391

Sample Name: ICSAB01 Acquired: 11/27/2023 13:30:37 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991403	.1255205	.0439915	.0573147	.6053221	247.7919
Stddev	.0015890	.0042902	.0019606	.0081716	.0048271	1.3045
%RSD	1.602740	3.417915	4.456702	14.25747	.7974479	.5264492

#1	.0973056	.1222818	.0458323	.0661971	.6043159	246.6206
#2	.1000647	.1303862	.0442124	.0501162	.6105730	247.5573
#3	.1000507	.1238933	.0419299	.0556307	.6010774	249.1978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822052	.5110480	1.013339	238.2314	.5476148	.4921133
Stddev	.0026020	.0023909	.005820	1.0761	.0033583	.0031100
%RSD	.5396110	.4678502	.5743596	.4517032	.6132553	.6319576

#1	.4792389	.5138051	1.008725	237.3645	.5438749	.4892222
#2	.4841022	.5095457	1.019878	237.8940	.5503723	.4954035
#3	.4832745	.5097932	1.011414	239.4358	.5485972	.4917142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047737	94.53126	.5103231	245.2838	.9811768	.1897814
Stddev	.0020357	1.00612	.0038524	1.1965	.0069087	.0009533
%RSD	.4032822	1.064326	.7548885	.4877905	.7041218	.5023040

#1	.5032364	93.39584	.5062456	243.9571	.9754364	.1890776
#2	.5070823	95.31205	.5108220	245.6132	.9888445	.1894004
#3	.5040024	94.88587	.5139017	246.2810	.9792497	.1908663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233968	.4866701	1.029066	-.140020	F -.010312	F -.000514
Stddev	.0075833	.0023485	.005397	.132249	.004397	.000177
%RSD	32.41178	.4825678	.5244684	94.45029	42.64206	34.51642

#1	.0167658	.4849401	1.024649	-.238578	-.014917	-.000317
#2	.0217595	.4893436	1.035082	-.191759	-.006157	-.000662
#3	.0316649	.4857265	1.027466	.010277	-.009861	-.000562

Sample Name: ICSAB01 Acquired: 11/27/2023 13:30:37 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin 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 -.010506	F -.002161	F -.025365	F .0060494	F .0226385	F .0040818
Stddev	.001448	.001073	.007287	.0046227	.0078966	.0008114
%RSD	13.78383	49.66029	28.72923	76.41624	34.88120	19.87896

#1	-.009773	-.002153	-.020860	.0009497	.0258307	.0038565
#2	-.009570	-.003237	-.033773	.0072337	.0136455	.0049820
#3	-.012174	-.001091	-.021463	.0099647	.0284392	.0034068

Elem	Sr4077
Units	ppm
Avg	F .0106597
Stddev	.0005996
%RSD	5.624567

#1	.0110358
#2	.0099683
#3	.0109750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.052	39238.43	9222.229	1981.803	2391.316
Stddev	6.183	357.98	21.489	15.552	10.107
%RSD	.4122175	.9123096	.2330185	.7847186	.4226713

#1	1503.590	39613.40	9245.876	1997.608	2396.843
#2	1492.912	38900.30	9203.892	1966.518	2379.650
#3	1503.654	39201.59	9216.920	1981.283	2397.454

Sample Name: ICSADLX20 Acquired: 11/27/2023 13:34:27 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003742	.0065381	-.000636	.0032714	.0008840	12.50321	.0050812
Stddev	.004028	.0014184	.000188	.0019479	.0013855	.11622	.0039218
%RSD	107.6362	21.69389	29.48456	59.54494	156.7348	.9295391	77.18361

#1	.000828	.0074287	-.000421	.0022526	.0020102	12.37440	.0066911
#2	-.005281	.0049025	-.000727	.0055174	.0013051	12.53503	.0079418
#3	-.006774	.0072832	-.000761	.0020441	-.000663	12.60021	.0006106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003175	.0001663	12.21027	.0024817	-.000021	.0013082	4.847770
Stddev	.0001038	.0001074	.09330	.0003000	.000236	.0003384	.048804
%RSD	32.68008	64.62210	.7640981	12.08897	1120.893	25.86292	1.006735

#1	.0003866	.0002196	12.10817	.0027364	.000239	.0016804	4.794231
#2	.0003679	.0002366	12.23155	.0025578	-.000079	.0010192	4.859309
#3	.0001982	.0000426	12.29109	.0021510	-.000223	.0012252	4.889772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009445	12.62754	.0006514	-.000241	-.016677	-.003167	-.000395
Stddev	.0003557	.12428	.0001633	.000235	.008954	.001515	.000186
%RSD	37.65854	.9842343	25.07497	97.60111	53.68979	47.82176	47.02535

#1	.0013543	12.49238	.0006963	.000027	-.008422	-.002531	-.000608
#2	.0007153	12.65336	.0004703	-.000339	-.026196	-.002074	-.000312
#3	.0007640	12.73689	.0007875	-.000411	-.015413	-.004896	-.000265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117348	-.001460	.0002005	-.003139	.0002257	-.020156	.0010399
Stddev	.045772	.000690	.0004168	.001960	.0002833	.010404	.0018457
%RSD	39.00542	47.23413	207.8877	62.44495	125.5054	51.61954	177.4806

#1	-.107701	-.002223	-.000237	-.004146	.0004653	-.021624	-.000915
#2	-.077169	-.001279	.000593	-.000880	.0002987	-.029748	.002753
#3	-.167175	-.000880	.000245	-.004392	-.000087	-.009096	.001282

Sample Name: ICSADLX20 Acquired: 11/27/2023 13:34:27 Type: Unk
 Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055995	.0061713	.0004143
Stddev	.0037010	.0013091	.0000377
%RSD	66.09491	21.21258	9.095928

#1	.0061484	.0076665	.0004542
#2	.0016548	.0056158	.0004093
#3	.0089955	.0052315	.0003793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.910	41357.34	9535.514	2136.638	2656.442
Stddev	4.194	63.57	21.695	5.959	4.300
%RSD	.2633112	.1537134	.2275157	.2788981	.1618622

#1	1589.448	41429.88	9527.298	2139.461	2652.581
#2	1597.574	41311.32	9560.117	2129.792	2661.076
#3	1591.709	41330.82	9519.127	2140.660	2655.670

Sample Name: ICSABDLX20 Acquired: 11/27/2023 13:38:27 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049109	.0126760	.0021510	.0036448	.0300309	12.52507	.0291129
Stddev	.0043026	.0054853	.0008619	.0018028	.0026060	.09402	.0009682
%RSD	87.61369	43.27325	40.07197	49.46211	8.677698	.7506334	3.325729

#1	.0034561	.0087224	.0011771	.0015656	.0324103	12.43282	.0300379
#2	.0015243	.0189383	.0024601	.0047729	.0272459	12.52162	.0281066
#3	.0097524	.0103672	.0028157	.0045960	.0304366	12.62076	.0291942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266396	.0527441	12.21165	.0287110	.0244566	.0270438	4.885594
Stddev	.0002773	.0001662	.09727	.0002484	.0000691	.0005128	.034150
%RSD	1.041052	.3151292	.7965639	.8651079	.2827256	1.896333	.6989894

#1	.0265879	.0525524	12.10622	.0285346	.0244651	.0266479	4.846173
#2	.0263918	.0528320	12.23084	.0286034	.0245211	.0276232	4.904440
#3	.0269392	.0528479	12.29791	.0289951	.0243836	.0268604	4.906168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267393	12.66972	.0505372	.0097096	-.019927	.0243571	.0528636
Stddev	.0003953	.06508	.0001779	.0002554	.010414	.0006863	.0002770
%RSD	1.478498	.5136711	.3520399	2.629991	52.25971	2.817779	.5240577

#1	.0263383	12.61874	.0503505	.0095725	-.030426	.0246802	.0531107
#2	.0267509	12.64740	.0507049	.0100042	-.019755	.0248223	.0529158
#3	.0271288	12.74303	.0505561	.0095521	-.009601	.0235689	.0525641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116615	-.002468	-.000007	-.003590	.0030562	-.020837	.0012656
Stddev	.033635	.000985	.000172	.001231	.0005821	.012395	.0042024
%RSD	28.84312	39.91825	2611.288	34.27230	19.04611	59.48744	332.0508

#1	-.077965	-.001548	-.000032	-.002382	.0035681	-.011406	-.000577
#2	-.132625	-.003507	.000177	-.003547	.0024230	-.016228	.006074
#3	-.139255	-.002349	-.000165	-.004842	.0031774	-.034876	-.001701

Sample Name: ICSABDLX20 Acquired: 11/27/2023 13:38:27 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057544	.0056666	.0003383
Stddev	.0026009	.0012982	.0000723
%RSD	45.19867	22.90924	21.35762

#1	.0042216	.0071298	.0002652
#2	.0087574	.0052169	.0003402
#3	.0042842	.0046530	.0004096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.601	41056.59	9590.989	2130.550	2648.730
Stddev	2.858	53.91	46.574	6.469	3.569
%RSD	.1796751	.1312958	.4855978	.3036355	.1347480

#1	1589.672	40994.82	9568.868	2123.366	2650.296
#2	1593.807	41080.78	9644.501	2132.367	2651.249
#3	1588.322	41094.16	9559.599	2135.916	2644.646

Sample Name: CCV01 Acquired: 11/27/2023 13:42:25 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900551	4.893840	4.882624	4.933824	4.885871	9.682676	9.525621
Stddev	.012708	.182711	.010727	.003164	.003358	1.027781	.967819
%RSD	.2593173	3.733498	.2196929	.0641213	.0687216	10.61464	10.16016

#1	4.904009	5.016698	4.892682	4.937429	4.882176	8.638500	8.537801
#2	4.886472	4.980947	4.871335	4.932532	4.886698	10.69324	10.47211
#3	4.911172	4.683875	4.883855	4.931510	4.888737	9.71629	9.56695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411278	2.446128	23.98093	.9867177	2.400276	1.231612	4.755852
Stddev	.0217343	.003843	2.49701	.0019774	.005489	.003718	.058820
%RSD	9.013593	.1571077	10.41249	.2004013	.2286621	.3018625	1.236793

#1	.2188607	2.448440	21.40280	.9890006	2.402601	1.230812	4.688266
#2	.2622869	2.441692	26.38803	.9855370	2.394008	1.228359	4.783823
#3	.2422358	2.448253	24.15198	.9856156	2.404220	1.235664	4.795466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445465	23.81381	2.431427	1.218470	24.09140	2.392966	2.453930
Stddev	.246845	2.47089	.005254	.002296	.29464	.232267	.007745
%RSD	10.09400	10.37588	.2161038	.1884509	1.222992	9.706254	.3156277

#1	2.194126	21.26712	2.433072	1.221049	23.75167	2.156613	2.461070
#2	2.687556	26.20119	2.425547	1.216646	24.27704	2.620919	2.445695
#3	2.454714	23.97311	2.435662	1.217715	24.24548	2.401366	2.455024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.85257	4.814460	4.975944	4.862028	4.766917	4.872483	4.802625
Stddev	.26632	.424500	.004666	.005997	.483582	.066876	.013554
%RSD	1.116522	8.817179	.0937638	.1233396	10.14454	1.372519	.2822126

#1	23.54543	4.388158	4.980284	4.868952	4.268097	4.796642	4.807936
#2	23.99282	5.237134	4.976540	4.858571	5.233663	4.897814	4.787221
#3	24.01945	4.818087	4.971010	4.858560	4.798993	4.922992	4.812720

Sample Name: CCV01 Acquired: 11/27/2023 13:42:25 Type: Unk
 Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.807613	4.779528	5.255717
Stddev	.030253	.471881	.632172
%RSD	.6292813	9.872969	12.02827

#1	4.842355	4.295714	4.667700
#2	4.793412	5.238495	5.924317
#3	4.787074	4.804375	5.175134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.463	40184.80	9343.417	2045.949	2536.830
Stddev	1.173	129.76	793.853	9.164	4.664
%RSD	.0763376	.3228981	8.496391	.4479062	.1838402

#1	1536.407	40038.64	10155.45	2040.313	2531.697
#2	1537.663	40286.41	8569.08	2056.523	2540.807
#3	1535.320	40229.35	9305.73	2041.011	2537.985

Sample Name: LLCCV01 Acquired: 11/27/2023 13:54:24 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228299	.0451157	.0129756	.0251745	.0517894	F .1518740
Stddev	.0109837	.0028880	.0003752	.0032196	.0006888	.0099378
%RSD	48.11110	6.401336	2.891678	12.78925	1.329919	6.543450

#1	.0152089	.0438860	.0128336	.0241794	.0511929	.1445860
#2	.0178607	.0430461	.0134011	.0287742	.0525432	.1478418
#3	.0354200	.0484150	.0126921	.0225699	.0516321	.1631941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975608	.0060915	.0065169	2.053393	.0099925	.0290445
Stddev	.0020061	.0001293	.0000302	.014860	.0003354	.0002896
%RSD	2.056302	2.123073	.4640450	.7236687	3.356620	.9972387

#1	.0968812	.0062346	.0065453	2.055589	.0097586	.0288739
#2	.0998184	.0060568	.0064851	2.037557	.0103768	.0288808
#3	.0959827	.0059831	.0065204	2.067032	.0098421	.0293790

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230922	.0896449	.0208818	2.158043	.0400890	.0104559
Stddev	.0004893	.0114073	.0005583	.026066	.0006387	.0005937
%RSD	2.118931	12.72493	2.673731	1.207876	1.593239	5.678290

#1	.0226906	.0818684	.0208762	2.186444	.0398378	.0106049
#2	.0236372	.0843260	.0214429	2.152474	.0396141	.0098019
#3	.0229488	.1027402	.0203263	2.135211	.0408151	.0109609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960688	.0406431	.0434952	1.908874	.1018712	.2275166
Stddev	.018115	.0025672	.0003700	.053696	.0022391	.0003219
%RSD	.9239300	6.316424	.8506481	2.812978	2.197945	.1414844

#1	1.944308	.0426750	.0435427	1.855944	.1031753	.2271906
#2	1.980144	.0414963	.0431037	1.907372	.1031525	.2275249
#3	1.957611	.0377579	.0438391	1.963305	.0992858	.2278343

Sample Name: LLCCV01 Acquired: 11/27/2023 13:54:24 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384791	.0391818	.3711572	.0180609	.0201624	.0254312
Stddev	.0007130	.0006318	.0130918	.0045532	.0026146	.0010373
%RSD	1.852958	1.612407	3.527284	25.21011	12.96751	4.078899

#1	.0391825	.0384556	.3860178	.0151328	.0212101	.0244697
#2	.0377569	.0396051	.3613254	.0233066	.0220907	.0265306
#3	.0384977	.0394846	.3661285	.0157432	.0171865	.0252934

Elem	Sr4077
Units	ppm
Avg	.0218466
Stddev	.0000779
%RSD	.3567590

#1	.0218648
#2	.0217612
#3	.0219139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.980	41823.89	9553.553	2156.503	2734.418
Stddev	1.800	140.88	26.069	2.921	4.600
%RSD	.1132195	.3368438	.2728674	.1354468	.1682215

#1	1588.306	41948.43	9533.114	2158.529	2729.361
#2	1591.884	41670.99	9544.634	2157.826	2738.354
#3	1589.750	41852.26	9582.910	2153.155	2735.541

Sample Name: CCB01 Acquired: 11/27/2023 13:59:21 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.004825	.0055251	.0004688	.0026739	.0019148	-.011632	.0057189
Stddev	.002155	.0038996	.0016714	.0026591	.0009721	.005484	.0007350
%RSD	44.67180	70.57865	356.5105	99.44966	50.76812	47.14411	12.85262

#1	-.002492	.0088669	.0022637	-.000365	.0027804	-.007803	.0058227
#2	-.006743	.0064680	.0001856	.004574	.0008630	-.009180	.0049375
#3	-.005239	.0012406	-.001043	.003813	.0021011	-.017914	.0063965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	-.000019	-.006732	-.000319	-.000217	.0000057	-.005908
Stddev	.0000295	.000113	.014704	.000361	.000167	.0002532	.008485
%RSD	110.7598	582.7723	218.4278	113.2816	76.71346	4431.128	143.6151

#1	.0000604	.000105	.009337	-.000729	-.000030	.0001486	-.007972
#2	.0000139	-.000117	-.019515	-.000175	-.000349	-.000287	-.013171
#3	.0000057	-.000047	-.010017	-.000051	-.000273	.000155	.003418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	.0148063	.0000887	.0003082	-.041599	-.000253	-.000133
Stddev	.000044	.0231876	.0002260	.0008086	.010102	.000693	.000231
%RSD	12.34207	156.6066	254.6639	262.3587	24.28308	273.8609	172.7800

#1	-.000405	.0335257	.0002712	.0008033	-.051510	-.000272	.000032
#2	-.000351	-.011132	.0001590	-.000625	-.041971	.000449	-.000036
#3	-.000317	.022025	-.000164	.000746	-.031317	-.000935	-.000397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056522	-.000568	.0006930	-.001793	.0014965	-.014917	-.002470
Stddev	.004635	.000933	.0002781	.001577	.0008586	.004731	.003501
%RSD	8.201220	164.1332	40.13226	87.95452	57.37651	31.71221	141.7447

#1	-.053423	-.001595	.0003789	-.000122	.0005419	-.014007	-.006489
#2	-.054291	.000228	.0009080	-.002000	.0022058	-.020037	-.000084
#3	-.061851	-.000338	.0007921	-.003255	.0017419	-.010708	-.000836

Sample Name: CCB01 Acquired: 11/27/2023 13:59:21 Type: Unk
 Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009272	.0055336	-.000059
Stddev	.0023512	.0022446	.000045
%RSD	253.5784	40.56306	75.75633

#1	-.001378	.0041049	-.000083
#2	.000837	.0043752	-.000008
#3	.003322	.0081208	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.811	40777.08	9501.553	2125.565	2670.427
Stddev	5.994	87.37	21.599	9.181	6.550
%RSD	.3825730	.2142598	.2273194	.4319158	.2452820

#1	1560.091	40685.05	9526.264	2117.819	2662.866
#2	1568.735	40787.32	9492.117	2123.170	2674.393
#3	1571.607	40858.88	9486.278	2135.706	2674.021

Sample Name: O5408-01DLX2 Acquired: 11/27/2023 14:05:41 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025568	.0064406	14.84834	.0382942	-.009535	104.5624
Stddev	.005929	.0007885	.01159	.0039613	.000775	5.9102
%RSD	23.18861	12.24309	.0780895	10.34451	8.126347	5.652321

#1	-.029346	.0059583	14.83495	.0403449	-.010380	105.1347
#2	-.018735	.0073505	14.85532	.0337279	-.008858	98.3869
#3	-.028623	.0060128	14.85474	.0408098	-.009367	110.1656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.911311	.0136773	.0178450	21.21204	.2350749	.1425537
Stddev	.112200	.0005561	.0004194	.87186	.0006795	.0005704
%RSD	5.870337	4.065971	2.350027	4.110190	.2890559	.4001462

#1	1.925494	.0136144	.0176338	21.25940	.2350460	.1430536
#2	1.792694	.0131553	.0183279	20.31747	.2357684	.1426753
#3	2.015747	.0142622	.0175732	22.05925	.2344103	.1419323

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3460045	477.0275	8.221340	41.78415	.2685833	-.054873
Stddev	.0013716	5.4048	.459676	2.31730	.0008684	.000734
%RSD	.3964228	1.133024	5.591253	5.545883	.3233447	1.337791

#1	.3459445	474.8448	8.272154	41.98991	.2691595	-.055638
#2	.3474052	473.0553	7.738369	39.37083	.2675845	-.054806
#3	.3446639	483.1823	8.653498	43.99170	.2690061	-.054174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257936	.2486143	2.014641	8.240917	.0134138	.0012575
Stddev	.013353	.0119245	.008799	.145400	.0590492	.0003635
%RSD	1.061473	4.796400	.4367408	1.764365	440.2111	28.90256

#1	1.242630	.2521684	2.006481	8.347860	-.011988	.0015023
#2	1.263977	.2353167	2.023963	8.075359	.080913	.0014303
#3	1.267200	.2583576	2.013478	8.299532	-.028684	.0008399

Sample Name: O5408-01DLX2 Acquired: 11/27/2023 14:05:41 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476197	1.234770	F 19.21935	4.499314	1.736746	.3196550
Stddev	.005164	.068095	.18826	.006291	.010703	.0176348
%RSD	.2085614	5.514759	.9795336	.1398211	.6162939	5.516815

#1	2.470270	1.242656	19.12228	4.501054	1.728716	.3218202
#2	2.479733	1.163075	19.09943	4.504552	1.748898	.3010375
#3	2.478587	1.298578	19.43633	4.492336	1.732624	.3361071

Elem	Sr4077
Units	ppm
Avg	-.321095
Stddev	.004629
%RSD	1.441629

#1	-.317777
#2	-.326383
#3	-.319125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.911	44484.39	10435.75	2265.836	2567.977
Stddev	.529	46.92	494.70	8.009	3.289
%RSD	.0315145	.1054728	4.740430	.3534779	.1280858

#1	1677.300	44536.37	10316.95	2274.375	2565.173
#2	1678.238	44471.63	10979.04	2258.491	2567.161
#3	1678.193	44445.17	10011.28	2264.640	2571.598

Sample Name: O5408-11DLX2 Acquired: 11/27/2023 14:09:29 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007316	.0099505	.2083120	.0250485	-.003893	104.3212
Stddev	.003487	.0049944	.0023318	.0047343	.001979	.3274
%RSD	47.65548	50.19236	1.119368	18.90049	50.82442	.3138677

#1	-.004794	.0156747	.2101082	.0254475	-.005976	104.0116
#2	-.011295	.0064804	.2091509	.0295708	-.002039	104.2880
#3	-.005861	.0076965	.2056768	.0201274	-.003663	104.6639

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8107401	.0116847	.0086911	12.84340	.2223934	.1484521
Stddev	.0017688	.0000897	.0001540	.01977	.0004894	.0003730
%RSD	.2181762	.7674452	1.771773	.1539409	.2200793	.2512944

#1	.8103296	.0116118	.0087489	12.86615	.2218410	.1482907
#2	.8092126	.0117848	.0085165	12.83365	.2225664	.1481868
#3	.8126781	.0116574	.0088078	12.83039	.2227729	.1488786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760577	256.7030	5.175606	37.56792	.2380661	-.029989
Stddev	.0012361	.4726	.029803	.17559	.0007959	.000358
%RSD	.7021239	.1840851	.5758444	.4673943	.3343169	1.195110

#1	.1758051	256.8239	5.141518	37.38482	.2373641	-.030081
#2	.1749673	257.1034	5.188559	37.58405	.2379034	-.030293
#3	.1774006	256.1818	5.196741	37.73488	.2389308	-.029594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.740238	.2843148	.5476091	7.657636	.0198154	.0002039
Stddev	.010558	.0012934	.0030471	.009382	.0052741	.0001181
%RSD	.6067081	.4549238	.5564305	.1225166	26.61605	57.90703

#1	1.752401	.2828233	.5493040	7.660161	.0249354	.0000774
#2	1.734877	.2851272	.5440914	7.647250	.0201112	.0003112
#3	1.733436	.2849940	.5494318	7.665498	.0143997	.0002232

Sample Name: O5408-11DLX2 Acquired: 11/27/2023 14:09:29 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012141	1.597411	F 18.53681	2.839423	.7378784	.2671030
Stddev	.0014805	.006883	.02767	.007195	.0064439	.0003346
%RSD	121.9393	.4308743	.1492839	.2533938	.8732954	.1252868

#1	-.000181	1.591547	18.51451	2.839322	.7388957	.2670221
#2	.001057	1.595699	18.56778	2.846668	.7309864	.2668161
#3	.002767	1.604989	18.52813	2.832280	.7437531	.2674706

Elem	Sr4077
Units	ppm
Avg	-.170196
Stddev	.000835
%RSD	.4906526

#1	-.170975
#2	-.170299
#3	-.169314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.219	47337.87	11017.72	2426.881	2613.356
Stddev	5.821	78.45	29.53	10.941	7.611
%RSD	.3224441	.1657237	.2680054	.4508083	.2912421

#1	1807.200	47339.39	11046.06	2416.224	2621.985
#2	1809.791	47258.67	11019.97	2438.085	2610.488
#3	1798.666	47415.55	10987.13	2426.335	2607.596

Sample Name: O5480-02DLX2 Acquired: 11/27/2023 14:17:16 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001268	.0076092	.0939097	.0021438	.0032500	.2912072
Stddev	.001968	.0045973	.0026186	.0023753	.0014965	.0046420
%RSD	155.2801	60.41794	2.788468	110.7978	46.04539	1.594063

#1	-.002534	.0102730	.0958109	.0036969	.0030740	.2965191
#2	.001000	.0102540	.0909228	-.000591	.0048268	.2879298
#3	-.002269	.0023007	.0949953	.003325	.0018494	.2891726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254793	.0002547	.0062727	11.78860	.0318471	.0006116
Stddev	.0031394	.0000400	.0000785	.04941	.0002409	.0002299
%RSD	12.32148	15.71790	1.251050	.4190940	.7563707	37.58642

#1	.0285969	.0002712	.0062047	11.73155	.0317360	.0003466
#2	.0223185	.0002091	.0062547	11.81701	.0316818	.0007570
#3	.0255224	.0002839	.0063586	11.81724	.0321235	.0007311

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.172153	2.669222	.0720007	2.433570	.1581662	.0048776
Stddev	.001922	.026947	.0003726	.042332	.0002896	.0004236
%RSD	.0884889	1.009548	.5175479	1.739493	.1830869	8.685486

#1	2.173922	2.639255	.0717016	2.413568	.1579955	.0048934
#2	2.172430	2.691459	.0724181	2.482196	.1585005	.0044463
#3	2.170108	2.676954	.0718824	2.404945	.1580025	.0052931

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 81.43967	.0015675	1.395298	1.417717	4.813768	.0003587
Stddev	.50563	.0048753	.002677	.024284	.011487	.0007983
%RSD	.6208687	311.0360	.1918805	1.712879	.2386336	222.5614

#1	80.93522	-.003537	1.398365	1.389689	4.824735	.0007809
#2	81.43732	.006176	1.394097	1.431025	4.814745	-.000562
#3	81.94648	.002063	1.393431	1.432439	4.801823	.000857

Sample Name: O5480-02DLX2 Acquired: 11/27/2023 14:17:16 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186974	.0038525	1.672005	2.734910	84.28470	.0077187
Stddev	.0019261	.0021400	.011557	.001324	.20070	.0005576
%RSD	10.30151	55.54812	.6912091	.0484149	.2381236	7.223774

#1	.0207390	.0059375	1.658973	2.735618	84.15314	.0083308
#2	.0169125	.0016615	1.676037	2.733382	84.18524	.0072398
#3	.0184407	.0039584	1.681006	2.735729	84.51570	.0075856

Elem	Sr4077
Units	ppm
Avg	.0355859
Stddev	.0002081
%RSD	.5847884

#1	.0353952
#2	.0358079
#3	.0355547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.594	41286.59	9576.682	2125.203	2615.767
Stddev	2.789	33.53	56.170	8.022	2.216
%RSD	.1792902	.0812152	.5865278	.3774926	.0847025

#1	1553.203	41318.74	9558.583	2121.705	2614.269
#2	1554.921	41251.83	9531.794	2119.522	2614.720
#3	1558.658	41289.20	9639.671	2134.380	2618.313

Sample Name: PB157249TB Acquired: 11/27/2023 14:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002571	.0083301	.0025264	.0039911	.0009064	-.002774	-.004498
Stddev	.003807	.0036656	.0011131	.0024554	.0010071	.004054	.003417
%RSD	148.1178	44.00436	44.05932	61.52225	111.1080	146.1135	75.95659

#1	.001339	.0080398	.0033842	.0048508	.0005766	.001286	-.001044
#2	-.006267	.0121323	.0029265	.0059011	.0020371	-.006822	-.007876
#3	-.002783	.0048183	.0012686	.0012214	.0001056	-.002787	-.004575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000778	.0366946	.0059823	-.000639	.0007062	.1102149
Stddev	.000013	.0000726	.0111625	.0004315	.000337	.0003198	.0009973
%RSD	56.95773	93.23825	30.41992	7.212839	52.78229	45.28276	.9048903

#1	-.000020	.0001522	.0392448	.0064757	-.000264	.0007716	.1113665
#2	-.000012	.0000073	.0244777	.0057961	-.000918	.0003588	.1096449
#3	-.000038	.0000740	.0463613	.0056752	-.000734	.0009882	.1096334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021115	.0007916	.0021087	-.000413	351.8778	-.001637	.0033757
Stddev	.0001757	.0101165	.0003238	.000520	2.9714	.002950	.0003109
%RSD	8.322501	1277.925	15.35652	125.8266	.8444523	180.2683	9.209739

#1	.0021447	-.006384	.0022620	-.000014	348.5006	-.003486	.0037338
#2	.0019216	.012362	.0023274	-.001002	353.0415	-.003190	.0031740
#3	.0022683	-.003603	.0017367	-.000224	354.0912	.001766	.0032195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267759	.0083634	.0012134	-.001605	.0017370	.0557615	.0038132
Stddev	.0209884	.0013418	.0004894	.000953	.0007287	.0108941	.0037150
%RSD	16.55555	16.04385	40.33389	59.37001	41.95281	19.53701	97.42435

#1	.1411154	.0097336	.0012239	-.002705	.0024896	.0579754	.0073440
#2	.1365266	.0083049	.0016976	-.001090	.0016865	.0653787	-.000062
#3	.1026858	.0070519	.0007189	-.001021	.0010348	.0439305	.004158

Sample Name: PB157249TB Acquired: 11/27/2023 14:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0221253	.0034289	-.000021
Stddev	.0019091	.0024763	.000094
%RSD	8.628737	72.21897	454.7922

#1	.0213883	.0029933	.000057
#2	.0206946	.0011993	.000006
#3	.0242931	.0060942	-.000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.783	39156.98	9225.637	1979.680	2479.663
Stddev	22.420	150.05	66.097	7.752	42.130
%RSD	1.512049	.3832124	.7164503	.3915762	1.699009

#1	1487.584	39015.11	9158.957	1971.312	2491.648
#2	1458.351	39141.78	9291.136	1981.112	2432.840
#3	1502.414	39314.06	9226.818	1986.616	2514.502

Sample Name: O5304-01DLX2 Acquired: 11/27/2023 14:25:16 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039593	.0035064	.0017754	-.000108	-.000681	.6335460
Stddev	.0034861	.0098751	.0016127	.003460	.002489	.0186166
%RSD	88.04711	281.6299	90.83793	3217.646	365.5407	2.938479

#1	.0078250	.0101279	.0032243	-.000859	.001427	.6157739
#2	.0010545	.0082354	.0020639	.003666	-.000043	.6529055
#3	.0029984	-.007844	.0000379	-.003129	-.003426	.6319586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7053043	.0001427	.0000843	F 89.96457	.0718057	.0166153
Stddev	.0056734	.0000699	.0000867	.52299	.0008077	.0004959
%RSD	.8043928	48.95043	102.9462	.5813325	1.124848	2.984606

#1	.6987636	.0000649	.0001013	89.36461	.0713202	.0160426
#2	.7082551	.0001630	-.000010	90.20492	.0713588	.0169034
#3	.7088941	.0002001	.000161	90.32419	.0727381	.0168998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046105	5.047284	.2233102	40.33736	.0352950	-.000160
Stddev	.0007027	.053429	.0007754	.15924	.0002160	.000217
%RSD	15.24048	1.058562	.3472482	.3947713	.6118694	135.7447

#1	.0040916	4.986825	.2224247	40.15513	.0355181	-.000282
#2	.0054101	5.066878	.2238677	40.44971	.0350869	.000091
#3	.0043298	5.088149	.2236383	40.40724	.0352800	-.000289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 974.5736	.0468115	.0125782	F 131.6421	2.487613	.0038891
Stddev	6.6774	.0010107	.0003783	.9676	.008425	.0008718
%RSD	.6851653	2.159043	3.007410	.7350605	.3386720	22.41765

#1	966.8672	.0458976	.0127864	130.6737	2.494707	.0048582
#2	978.6418	.0466400	.0121416	131.6435	2.478301	.0031686
#3	978.2119	.0478970	.0128067	132.6090	2.489830	.0036405

Sample Name: O5304-01DLX2 Acquired: 11/27/2023 14:25:16 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520832	.0511582	F 14.90965	1.626586	12.07449	.0594958
Stddev	.0007300	.0017750	.12164	.011435	.04184	.0012811
%RSD	1.401511	3.469672	.8158553	.7030261	.3464883	2.153336

#1	.0518343	.0491806	14.77578	1.620683	12.09460	.0609624
#2	.0529051	.0516807	14.93976	1.619307	12.02640	.0585951
#3	.0515104	.0526134	15.01341	1.639766	12.10248	.0589298

Elem	Sr4077
Units	ppm
Avg	.6927803
Stddev	.0039696
%RSD	.5730034

#1	.6884511
#2	.6962494
#3	.6936403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.785	37886.02	9538.832	1951.227	2297.863
Stddev	10.594	190.29	45.321	9.459	15.925
%RSD	.7368002	.5022738	.4751225	.4847594	.6930448

#1	1448.856	38043.67	9559.067	1961.592	2316.054
#2	1436.756	37674.64	9486.918	1943.063	2291.101
#3	1427.744	37939.74	9570.510	1949.027	2286.435

Sample Name: O5306-01DLX2 Acquired: 11/27/2023 14:29:21 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064292	.0108038	.0006202	.0038037	-.001177	-.007943
Stddev	.0061079	.0099417	.0013772	.0011714	.001195	.004861
%RSD	95.00162	92.02048	222.0730	30.79474	101.5425	61.20104

#1	.0060673	.0083249	.0005542	.0047103	-.001064	-.006586
#2	.0005104	.0217504	-.000723	.0042197	-.002423	-.013338
#3	.0127100	.0023361	.002029	.0024812	-.000042	-.003904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9602530	.0001980	.0000258	F 93.77902	.0725810	.0163321
Stddev	.0059737	.0000983	.0002030	.27892	.0003916	.0004582
%RSD	.6220958	49.62458	785.9721	.2974252	.5395210	2.805437

#1	.9632599	.0002875	.0001393	93.59853	.0721539	.0165574
#2	.9533733	.0002136	-.000209	93.63827	.0726657	.0158049
#3	.9641257	.0000928	.000147	94.10028	.0729232	.0166340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023208	9.430236	.4312467	39.85046	.0304428	-.000478
Stddev	.0003953	.067564	.0026362	.15595	.0003947	.000083
%RSD	17.03283	.7164569	.6113053	.3913429	1.296558	17.31271

#1	.0027739	9.388402	.4290913	39.71848	.0301417	-.000426
#2	.0021421	9.394123	.4304628	39.81034	.0308896	-.000573
#3	.0020464	9.508181	.4341859	40.02255	.0302969	-.000434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 914.4188	.0555380	.0057334	F 125.2750	2.359870	.0037039
Stddev	8.7410	.0021577	.0002425	.3169	.003065	.0006894
%RSD	.9559074	3.885035	4.228817	.2529702	.1298735	18.61371

#1	904.3956	.0574190	.0054566	125.0091	2.363408	.0035979
#2	918.4025	.0560124	.0059083	125.1901	2.358065	.0044402
#3	920.4583	.0531826	.0058352	125.6256	2.358136	.0030736

Sample Name: O5306-01DLX2 Acquired: 11/27/2023 14:29:21 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073550	.0803866	F 16.91536	2.677266	9.584652	.0561543
Stddev	.0011030	.0005393	.10988	.017360	.018119	.0010431
%RSD	1.027428	.6709024	.6495698	.6484379	.1890444	1.857631

#1	.1076959	.0809955	16.79688	2.657223	9.568838	.0550251
#2	.1061218	.0799690	16.93531	2.686978	9.604422	.0570821
#3	.1082472	.0801954	17.01390	2.687598	9.580695	.0563557

Elem	Sr4077
Units	ppm
Avg	.6929281
Stddev	.0033401
%RSD	.4820213

#1	.6895474
#2	.6930110
#3	.6962260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.742	36472.39	9710.842	1886.270	2202.278
Stddev	8.573	137.69	12.393	4.794	13.066
%RSD	.6227271	.3775135	.1276184	.2541786	.5933134

#1	1384.508	36627.05	9714.937	1891.641	2211.708
#2	1367.542	36426.97	9720.669	1882.422	2187.363
#3	1378.176	36363.15	9696.920	1884.747	2207.763

Sample Name: O5366-01DLX2 Acquired: 11/27/2023 14:33:24 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024824	-.015275	.2643244	.0271090	-.006452	95.23757
Stddev	.007545	.003231	.0025567	.0063567	.000199	.65128
%RSD	30.39473	21.15320	.9672426	23.44874	3.088742	.6838496

#1	-.016312	-.018983	.2644095	.0222436	-.006478	94.48561
#2	-.030689	-.013058	.2617263	.0343014	-.006637	95.60431
#3	-.027471	-.013785	.2668375	.0247822	-.006241	95.62279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6992801	.0079735	.0104628	42.59758	1.684820	.0907681
Stddev	.0028767	.0003066	.0002826	.23676	.002322	.0006812
%RSD	.4113732	3.845651	2.700668	.5557989	.1378345	.7504962

#1	.6960882	.0077294	.0107464	42.32716	1.682179	.0914807
#2	.7016721	.0078735	.0104607	42.69802	1.686545	.0907002
#3	.7000802	.0083177	.0101813	42.76755	1.685735	.0901234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6908230	332.9413	2.896040	36.62855	.3306006	-.037337
Stddev	.0021012	2.8707	.027021	.22902	.0003122	.000306
%RSD	.3041566	.8622206	.9330216	.6252490	.0944235	.8182869

#1	.6931764	329.6796	2.865126	36.39410	.3306825	-.037658
#2	.6901574	334.0605	2.907843	36.85172	.3308636	-.037050
#3	.6891353	335.0838	2.915152	36.63985	.3302556	-.037303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.228287	.2925963	.4867904	28.74446	.0309178	.2718041
Stddev	.023855	.0030429	.0023170	.15886	.0136420	.0004754
%RSD	1.070551	1.039973	.4759672	.5526784	44.12334	.1749160

#1	2.201098	.2939313	.4856086	28.59522	.0154231	.2717813
#2	2.238061	.2891141	.4894599	28.91146	.0362078	.2713404
#3	2.245703	.2947436	.4853026	28.72671	.0411225	.2722905

Sample Name: O5366-01DLX2 Acquired: 11/27/2023 14:33:24 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081137	7.358651	F 18.30615	4.770271	2.385423	.1219655
Stddev	.0006870	.036009	.15593	.002124	.008854	.0009878
%RSD	8.467451	.4893455	.8517837	.0445305	.3711558	.8099262
#1	.0077037	7.317074	18.13036	4.768385	2.376623	.1220792
#2	.0077306	7.379897	18.36032	4.772572	2.394329	.1209257
#3	.0089069	7.378981	18.42777	4.769856	2.385316	.1228916

Elem	Sr4077
Units	ppm
Avg	-.125351
Stddev	.001234
%RSD	.9847265
#1	-.124083
#2	-.125421
#3	-.126548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.641	44155.64	10647.60	2254.245	2533.845
Stddev	3.128	66.62	24.16	6.316	1.291
%RSD	.1909953	.1508744	.2269444	.2801622	.0509429
#1	1634.068	44230.40	10629.99	2258.763	2534.835
#2	1638.970	44133.94	10637.66	2247.028	2534.314
#3	1639.885	44102.57	10675.15	2256.942	2532.385

Sample Name: O5249-01DLX2 Acquired: 11/27/2023 14:39:20 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046889	.0087016	.0075455	.0014236	-.000046	.3788717
Stddev	.0026019	.0090819	.0019391	.0071675	.003844	.0135020
%RSD	55.49087	104.3713	25.69907	503.4971	8446.607	3.563751

#1	.0018250	-.000208	.0062996	-.000879	.002817	.3937810
#2	.0053343	.017946	.0097797	-.004310	-.004414	.3753653
#3	.0069073	.008367	.0065574	.009459	.001461	.3674687

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386143	.0000966	.0001365	F 59.54840	.0022064	.0013211
Stddev	.0025330	.0001316	.0001072	.33957	.0002804	.0001024
%RSD	6.559723	136.2599	78.57281	.5702451	12.70694	7.749727

#1	.0408588	-.000043	.0000786	59.17877	.0024652	.0014385
#2	.0358680	.000218	.0000706	59.61990	.0019086	.0012502
#3	.0391161	.000115	.0002602	59.84653	.0022455	.0012746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042712	5.726787	.2313565	4.111338	.0037568	-.000205
Stddev	.0002593	.022123	.0018672	.021693	.0001627	.000418
%RSD	6.071331	.3862997	.8070647	.5276403	4.330865	203.8554

#1	.0042146	5.704775	.2292411	4.086445	.0036755	-.000093
#2	.0045542	5.749019	.2320534	4.121361	.0039442	.000146
#3	.0040450	5.726566	.2327750	4.126207	.0036508	-.000668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08137	.0009970	.1180064	6.243903	.0447007	.0013111
Stddev	.06770	.0039338	.0006357	.036677	.0008928	.0003640
%RSD	.5175122	394.5721	.5386711	.5874005	1.997285	27.76166

#1	13.03438	-.002125	.1181445	6.230606	.0453959	.0014518
#2	13.15897	-.000299	.1173130	6.285373	.0450123	.0015837
#3	13.05077	.005415	.1185617	6.215729	.0436939	.0008978

Sample Name: O5249-01DLX2 Acquired: 11/27/2023 14:39:20 Type: Unk
 Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006998	.0146445	5.970094	.6229590	1.288320	.0167545
Stddev	.000229	.0025797	.024632	.0006683	.007087	.0013398
%RSD	3.272812	17.61549	.4125874	.1072805	.5500898	7.996463

#1	-.007252	.0135475	5.941653	.6221879	1.293006	.0173229
#2	-.006937	.0175913	5.984058	.6233697	1.280167	.0177163
#3	-.006807	.0127945	5.984571	.6233195	1.291788	.0152242

Elem	Sr4077
Units	ppm
Avg	.1982949
Stddev	.0016129
%RSD	.8133579

#1	.1964435
#2	.1990456
#3	.1993955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.348	39579.60	9761.129	2066.858	2560.125
Stddev	1.036	185.90	16.345	1.186	2.142
%RSD	.0694342	.4696907	.1674521	.0573828	.0836550

#1	1490.935	39508.35	9779.914	2065.488	2559.887
#2	1490.583	39439.86	9753.324	2067.570	2562.376
#3	1492.526	39790.59	9750.150	2067.514	2558.112

Sample Name: O5249-02DLX2 Acquired: 11/27/2023 14:43:18 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004540	.0018548	.0077837	-.002096	.0023616	.4824083
Stddev	.002561	.0011879	.0024802	.004091	.0013315	.0091829
%RSD	56.41088	64.04592	31.86348	195.1657	56.38231	1.903549

#1	-.001929	.0026499	.0058209	-.006811	.0037013	.4852962
#2	-.004643	.0004893	.0069590	-.000002	.0023452	.4721286
#3	-.007047	.0024252	.0105711	.000524	.0010384	.4898000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371846	.0001628	.0002241	F 57.63776	.0024091	.0012031
Stddev	.0029819	.0000123	.0000825	.32885	.0001927	.0004018
%RSD	8.019119	7.538820	36.79445	.5705380	8.000257	33.40037

#1	.0349038	.0001487	.0003147	57.25942	.0023771	.0008833
#2	.0405589	.0001697	.0002042	57.79896	.0026159	.0010719
#3	.0360912	.0001701	.0001534	57.85490	.0022344	.0016541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098094	5.505750	.2235500	3.992486	.0038523	.0000344
Stddev	.0003164	.042204	.0024527	.038171	.0006638	.0001508
%RSD	3.225784	.7665429	1.097153	.9560749	17.23021	438.9657

#1	.0095075	5.501825	.2212140	3.951809	.0035437	.0001986
#2	.0101386	5.465645	.2261047	4.027525	.0033991	-.000098
#3	.0097820	5.549779	.2233311	3.998124	.0046142	.000002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40996	.0008675	.1157073	6.003428	.0395733	.0018828
Stddev	.00563	.0011463	.0003240	.071456	.0007007	.0001230
%RSD	.0453659	132.1278	.2799788	1.190249	1.770624	6.534142

#1	12.40346	.0019820	.1156077	6.029941	.0387799	.0017680
#2	12.41347	-.000308	.1160694	5.922505	.0398324	.0018677
#3	12.41293	.000929	.1154449	6.057837	.0401075	.0020126

Sample Name: O5249-02DLX2 Acquired: 11/27/2023 14:43:18 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006631	.0256629	5.987612	.7198976	1.291906	.0158239
Stddev	.001711	.0032420	.034935	.0069053	.009256	.0019756
%RSD	25.79867	12.63283	.5834530	.9592097	.7164803	12.48495

#1	-.004658	.0252593	5.974129	.7267126	1.291134	.0136932
#2	-.007693	.0226417	5.961427	.7129054	1.283059	.0161834
#3	-.007544	.0290878	6.027279	.7200748	1.301524	.0175951

Elem	Sr4077
Units	ppm
Avg	.1916635
Stddev	.0011853
%RSD	.6184553

#1	.1903806
#2	.1927181
#3	.1918918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.312	40317.89	9672.459	2094.555	2616.398
Stddev	1.434	183.13	45.430	4.541	1.074
%RSD	.0942164	.4542038	.4696824	.2167846	.0410439

#1	1523.090	40170.90	9679.874	2092.529	2615.650
#2	1523.190	40259.74	9623.778	2091.380	2615.915
#3	1520.657	40523.03	9713.725	2099.756	2617.628

Sample Name: O5435-01 Acquired: 11/27/2023 14:47:16 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001030	.0029137	-.000367	.0045677	.0003761	.0403776	-.000257
Stddev	.001717	.0038864	.001409	.0048635	.0008807	.0081097	.001099
%RSD	166.6551	133.3839	383.5140	106.4770	234.2031	20.08477	427.6895

#1	.000559	.0003014	-.001945	-.000212	.0005889	.0491297	.000502
#2	-.000799	.0073800	.000074	.009511	.0011309	.0388855	.000244
#3	-.002852	.0010598	.000768	.004405	-.000592	.0331174	-.001517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000691	.0000388	.0672831	.0006914	-.000065	.0057014	.0250172
Stddev	.0001216	.0000957	.0126909	.0004206	.000365	.0004663	.0010793
%RSD	176.0160	246.3930	18.86192	60.83211	563.5920	8.178230	4.314270

#1	-.000042	.0000696	.0719926	.0011002	-.000252	.0052474	.0261468
#2	.000051	.0001153	.0529106	.0007141	.000356	.0061791	.0249083
#3	.000199	-.000068	.0769459	.0002599	-.000299	.0056778	.0239965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023902	.0581567	.0003762	.0003800	.0565077	-.000251	.0132898
Stddev	.0003479	.0078899	.0001438	.0004486	.0031212	.002374	.0003062
%RSD	14.55336	13.56660	38.23245	118.0483	5.523589	943.8757	2.303914

#1	.0027294	.0563311	.0005276	.0008674	.0529205	.000368	.0131202
#2	.0024070	.0513397	.0002414	.0002883	.0586036	-.002874	.0136433
#3	.0020343	.0667994	.0003597	-.000016	.0579990	.001751	.0131060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973415	.0009724	.0003546	-.003624	.0025474	.5691501	.0078895
Stddev	.0359102	.0012973	.0002584	.001229	.0019570	.0063650	.0011243
%RSD	36.89097	133.4167	72.86052	33.90775	76.82111	1.118330	14.25090

#1	.1281690	-.000401	.0001469	-.002348	.0046699	.5741960	.0086398
#2	.0579112	.002177	.0002730	-.003725	.0021580	.5619993	.0065968
#3	.1059445	.001141	.0006439	-.004800	.0008145	.5712550	.0084319

Sample Name: O5435-01 Acquired: 11/27/2023 14:47:16 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0329169	.0056723	.0001503
Stddev	.0051550	.0013340	.0000509
%RSD	15.66071	23.51738	33.87141

#1	.0371127	.0051905	.0002070
#2	.0344756	.0046462	.0001355
#3	.0271624	.0071803	.0001085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.453	42023.99	9718.340	2179.539	2733.905
Stddev	29.432	28.84	22.201	.486	46.054
%RSD	1.869321	.0686286	.2284423	.0223071	1.684557

#1	1540.471	42053.15	9697.875	2179.039	2680.732
#2	1591.085	41995.48	9715.202	2179.566	2759.807
#3	1591.804	42023.35	9741.943	2180.010	2761.176

Sample Name: CCV02 Acquired: 11/27/2023 14:51:17 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	5.016505	5.307594	4.812170	5.018658	5.064702	9.676874	9.301199
Stddev	.013152	.157143	.022951	.029361	.017331	.023162	.036436
%RSD	.2621676	2.960720	.4769404	.5850421	.3421852	.2393491	.3917313

#1	5.019007	5.487699	4.835166	5.049388	5.084660	9.650310	9.259212
#2	5.028226	5.236654	4.812079	5.015696	5.053453	9.692841	9.319875
#3	5.002282	5.198427	4.789264	4.990890	5.055993	9.687473	9.324511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2257021	2.429653	23.93223	.9627546	2.317642	1.277740	4.616708
Stddev	.0026794	.009808	.11742	.0387228	.009284	.004594	.134918
%RSD	1.187159	.4036961	.4906509	4.022087	.4005827	.3595736	2.922388

#1	.2278760	2.440908	23.79840	.9849057	2.328300	1.281612	4.659734
#2	.2265219	2.425120	24.01798	.9853163	2.311311	1.278944	4.724865
#3	.2227086	2.422931	23.98032	.9180420	2.313315	1.272663	4.465524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409693	23.20263	2.418673	1.193220	23.32597	2.351922	2.392156
Stddev	.006969	.11386	.010696	.041324	.64231	.007772	.098881
%RSD	.2892242	.4907243	.4422254	3.463217	2.753630	.3304457	4.133542

#1	2.401682	23.09324	2.430016	1.214979	23.57257	2.347362	2.455078
#2	2.414367	23.19417	2.417233	1.219117	23.80843	2.347508	2.443206
#3	2.413029	23.32049	2.408769	1.145563	22.59690	2.360896	2.278184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.27335	4.638428	5.278863	4.870305	4.676389	4.797761	4.765652
Stddev	.68567	.035522	.029033	.024049	.016837	.109305	.031083
%RSD	2.946148	.7658151	.5499847	.4937953	.3600470	2.278244	.6522248

#1	23.50975	4.665601	5.307938	4.894232	4.657717	4.821603	4.800308
#2	23.80954	4.651451	5.278779	4.870548	4.690415	4.893177	4.740240
#3	22.50076	4.598233	5.249872	4.846135	4.681036	4.678504	4.756408

Sample Name: CCV02 Acquired: 11/27/2023 14:51:17 Type: Unk
 Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.830099	4.721940	5.107531
Stddev	.035086	.013794	.060111
%RSD	.7264016	.2921336	1.176908

#1	4.866606	4.706068	5.039490
#2	4.827059	4.731034	5.153431
#3	4.796632	4.728717	5.129671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.702	40443.62	9242.222	2054.604	2525.419
Stddev	6.500	1259.06	13.811	61.776	13.966
%RSD	.4372417	3.113130	.1494383	3.006691	.5530009

#1	1479.466	39766.47	9229.013	2018.081	2509.315
#2	1488.591	39668.04	9241.087	2019.802	2532.745
#3	1492.049	41896.35	9256.566	2125.929	2534.198

Sample Name: CCB02 Acquired: 11/27/2023 14:55:07 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0017906	.0065280	-.000365	.0008654	.0013185	-.005586	.0007302
Stddev	.0067894	.0057330	.001980	.0029775	.0045427	.014629	.0027357
%RSD	379.1661	87.82113	542.0628	344.0763	344.5190	261.8794	374.6416

#1	.0037008	.0124770	-.002599	.0043031	.0064881	-.016209	.0007149
#2	-.005749	.0060681	.000325	-.000896	-.002036	-.011649	.0034735
#3	.007420	.0010388	.001178	-.000811	-.000496	.011099	-.001998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000959	.0000803	-.006589	-.000178	-.000475	-.000427	-.005818
Stddev	.0001055	.0001118	.004129	.000168	.000291	.000739	.001530
%RSD	109.9622	139.1386	62.66631	94.27624	61.23487	172.9807	26.29900

#1	-.000025	.0002059	-.005291	-.000346	-.000431	.000408	-.007579
#2	.000143	.0000436	-.003264	-.000010	-.000208	-.000694	-.005056
#3	.000170	-.000008	-.011210	-.000178	-.000785	-.000997	-.004818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002020	-.004928	.0001497	-.000033	.0253945	-.002965	-.000527
Stddev	.0001602	.017457	.0002437	.000395	.0095097	.002433	.000367
%RSD	79.34380	354.2568	162.8172	1204.197	37.44775	82.06965	69.61401

#1	.0001841	-.012446	.0001834	-.000355	.0363622	-.001165	-.000448
#2	.0000514	-.017367	-.000109	-.000152	.0203746	-.001996	-.000926
#3	.0003703	.015029	.000375	.000408	.0194467	-.005733	-.000206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021575	.0045671	.0053889	-.001437	.0008609	-.007803	.0001307
Stddev	.023362	.0011289	.0015833	.000420	.0009706	.008823	.0037137
%RSD	108.2835	24.71921	29.38127	29.22377	112.7365	113.0638	2840.722

#1	.002689	.0053855	.0067243	-.001501	.0016256	.001923	.0029091
#2	-.023497	.0032791	.0058026	-.001820	.0011882	-.015292	.0015703
#3	-.043917	.0050367	.0036398	-.000988	-.000231	-.010041	-.004087

Sample Name: CCB02 Acquired: 11/27/2023 14:55:07 Type: Unk
 Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004180	.0068679	.0000491
Stddev	.002532	.0030325	.0000217
%RSD	60.57666	44.15403	44.23147

#1	-.006541	.0064231	.0000725
#2	-.004491	.0040824	.0000449
#3	-.001506	.0100982	.0000297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.157	40612.90	9652.314	2119.749	2673.160
Stddev	1.089	89.18	31.619	7.203	3.076
%RSD	.0713460	.2195771	.3275843	.3398106	.1150608

#1	1526.806	40663.78	9622.631	2124.371	2675.102
#2	1526.766	40509.93	9648.745	2111.450	2669.613
#3	1524.900	40664.98	9685.567	2123.428	2674.763

Sample Name: PB156940TB Acquired: 11/27/2023 16:19:53 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002279	.0050132	.0003824	.0006138	.0008824	-.009999	-.002233
Stddev	.003829	.0066583	.0013816	.0045202	.0009647	.005343	.004792
%RSD	168.0002	132.8138	361.2693	736.3954	109.3326	53.43708	214.6414

#1	-.006238	.0098636	.0016780	.0056828	.0005970	-.015059	-.006359
#2	.001405	.0077541	-.001072	-.000843	.0019576	-.010525	.003024
#3	-.002005	-.002578	.000541	-.002998	.0000925	-.004412	-.003363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000033	-.008809	.0002480	-.000778	-.000100	-.000749
Stddev	.000116	.000167	.007473	.0001313	.000237	.000276	.000984
%RSD	1342.659	507.5201	84.83525	52.94648	30.44905	276.3792	131.3777

#1	.000121	-.000129	-.015675	.0002602	-.000532	-.000015	.000051
#2	-.000105	.000160	-.000849	.0003728	-.000799	-.000407	-.001848
#3	-.000041	-.000130	-.009904	.0001110	-.001004	.000124	-.000451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001052	.0092047	.0001178	.0010517	-.058256	-.001781	.0006192
Stddev	.0003509	.0035132	.0002852	.0001918	.019836	.002256	.0000525
%RSD	333.7200	38.16771	242.1154	18.23548	34.05057	126.6547	8.476358

#1	.0001176	.0110417	.0000711	.0008911	-.041749	-.000952	.0006083
#2	.0004497	.0114185	-.000141	.0010000	-.052756	-.000057	.0006763
#3	-.000252	.0051538	.000423	.0012641	-.080261	-.004334	.0005730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008562	-.005093	.0004589	-.004227	.0000386	-.000851	.0090932
Stddev	.0746839	.000583	.0001708	.001646	.0018554	.009479	.0053065
%RSD	8722.642	11.45666	37.22044	38.93491	4811.692	1113.497	58.35692

#1	-.085353	-.005713	.0005835	-.002415	.0021704	.008623	.0044350
#2	.042062	-.005010	.0002642	-.004638	-.000844	-.010334	.0148698
#3	.045860	-.004555	.0005288	-.005629	-.001211	-.000842	.0079748

Sample Name: PB156940TB Acquired: 11/27/2023 16:19:53 Type: Unk
 Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039547	.0060712	-.000105
Stddev	.0058470	.0015578	.000055
%RSD	147.8487	25.65939	52.91164

#1	.0037542	.0071344	-.000049
#2	-.001789	.0067961	-.000160
#3	.009899	.0042830	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.104	41294.86	9594.078	2079.923	2730.827
Stddev	2.269	68.40	101.902	12.775	2.275
%RSD	.1547930	.1656469	1.062137	.6141883	.0832932

#1	1467.312	41218.88	9707.917	2067.237	2728.534
#2	1463.486	41351.55	9562.936	2092.785	2730.864
#3	1467.514	41314.15	9511.380	2079.748	2733.082

Sample Name: PB156884TB Acquired: 11/27/2023 16:23:54 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001911	.0073065	-.001634	.0026274	.0018879	-.009561	-.002116
Stddev	.004226	.0026082	.000934	.0057245	.0013935	.006845	.001115
%RSD	221.1138	35.69607	57.16427	217.8756	73.81388	71.59201	52.67518

#1	.001741	.0090613	-.002711	-.000827	.0011862	-.016307	-.000839
#2	-.000935	.0043095	-.001140	.009235	.0034928	-.002621	-.002617
#3	-.006541	.0085489	-.001051	-.000526	.0009847	-.009755	-.002893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000097	-.006774	.0000406	-.000553	-.000210	.0010178
Stddev	.000088	.000110	.006788	.0009824	.000271	.000111	.0018408
%RSD	112.3586	114.0317	100.2011	2417.856	48.97825	52.49808	180.8689

#1	-.000014	-.000013	.000989	.0005600	-.000612	-.000168	-.000874
#2	-.000043	-.000221	-.011592	.0006544	-.000789	-.000127	.001124
#3	-.000178	-.000056	-.009719	-.001092	-.000257	-.000336	.002803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003695	.0047661	-.000492	.0008766	-.057456	-.001051	.0007397
Stddev	.0003102	.0116507	.000551	.0000659	.009665	.001833	.0003002
%RSD	83.95761	244.4505	111.8461	7.513626	16.82126	174.3230	40.58610

#1	.0004159	-.008659	-.000397	.0008244	-.046572	.001054	.0009847
#2	.0006538	.012229	.000005	.0009506	-.060763	-.002288	.0004048
#3	.0000387	.010728	-.001085	.0008547	-.065033	-.001920	.0008296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047044	-.003756	.0010708	-.003101	.0026795	-.016432	.0029261
Stddev	.090770	.002124	.0006987	.000683	.0003874	.011638	.0064418
%RSD	192.9471	56.54548	65.25135	22.04099	14.45700	70.82580	220.1471

#1	-.150983	-.004942	.0005650	-.002859	.0023169	-.027482	-.001251
#2	-.006763	-.005024	.0018681	-.002571	.0030876	-.017531	-.000315
#3	.016615	-.001304	.0007794	-.003872	.0026340	-.004284	.010345

Sample Name: PB156884TB Acquired: 11/27/2023 16:23:54 Type: Unk
 Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001059	.0047154	-.000094
Stddev	.006198	.0029663	.000039
%RSD	585.3630	62.90632	41.93655

#1	-.001874	.0076575	-.000081
#2	-.006809	.0047631	-.000062
#3	.005507	.0017256	-.000138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.124	38975.63	9402.291	2026.957	2547.389
Stddev	.724	55.73	36.724	6.601	4.310
%RSD	.0517464	.1429946	.3905879	.3256632	.1691803

#1	1398.316	39019.77	9361.853	2025.183	2545.047
#2	1399.715	38913.00	9433.566	2021.425	2552.362
#3	1399.340	38994.11	9411.454	2034.264	2544.757

Sample Name: PB156996BL Acquired: 11/27/2023 16:27:54 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023941	.0020511	.0003388	.0018492	-.000241	-.005911	-.002157
Stddev	.0004976	.0068526	.0008921	.0052526	.002289	.006037	.001049
%RSD	20.78582	334.1014	263.3502	284.0521	949.4393	102.1327	48.63345

#1	.0028376	.0095055	-.000090	.0015802	-.001645	-.002818	-.000959
#2	.0018559	.0006218	.001364	-.003264	-.001479	-.012868	-.002605
#3	.0024886	-.003974	-.000258	.007231	.002401	-.002047	-.002908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	.0000362	-.002384	.0002694	-.000326	.0000863	.0001578
Stddev	.0000781	.0000286	.004064	.0004330	.000051	.0002543	.0093756
%RSD	76.04133	79.02949	170.4551	160.7466	15.66885	294.7469	5940.256

#1	.0000151	.0000032	.001463	-.000168	-.000267	-.000204	.0082950
#2	.0001650	.0000517	-.006635	.000278	-.000357	.000191	.0022732
#3	.0001282	.0000538	-.001981	.000698	-.000353	.000272	-.010095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.005117	.0000612	.0009337	-.035155	-.004465	-.000937
Stddev	.000193	.006406	.0002388	.0003676	.008786	.001889	.000517
%RSD	154.5074	125.2024	390.2116	39.37184	24.99212	42.31051	55.15352

#1	-.000174	-.012514	.0000671	.0008711	-.041673	-.006586	-.001214
#2	-.000289	-.001452	-.000180	.0013286	-.025163	-.002963	-.001255
#3	.000088	-.001384	.000297	.0006014	-.038629	-.003846	-.000341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042265	-.004879	.0003356	-.002228	.0011447	-.026236	-.001365
Stddev	.020888	.000859	.0004927	.000454	.0007254	.010849	.002959
%RSD	49.42108	17.60116	146.8455	20.39378	63.37115	41.35322	216.7206

#1	-.035257	-.005213	.0008321	-.001923	.0003465	-.030921	.001708
#2	-.025782	-.003904	-.000153	-.002750	.0013239	-.013831	-.001609
#3	-.065755	-.005521	.000328	-.002011	.0017637	-.033955	-.004194

Sample Name: PB156996BL Acquired: 11/27/2023 16:27:54 Type: Unk
 Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017185	.0069561	-.000167
Stddev	.0029933	.0014391	.000006
%RSD	174.1852	20.68908	3.553382

#1	-.001113	.0056294	-.000173
#2	.001417	.0084861	-.000162
#3	.004851	.0067528	-.000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.278	42307.18	9757.757	2189.271	2827.818
Stddev	12.601	239.68	13.937	15.138	21.611
%RSD	.8197134	.5665196	.1428259	.6914418	.7642212

#1	1522.990	42349.46	9771.545	2197.620	2802.929
#2	1542.039	42049.17	9758.051	2171.797	2841.820
#3	1546.805	42522.90	9743.676	2198.395	2838.706

Sample Name: PB156996BS Acquired: 11/27/2023 16:31:54 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8719341	2.015601	.9325091	2.167722	.8511739	1.897231
Stddev	.0059243	.007717	.0029509	.006572	.0039254	.010466
%RSD	.6794459	.3828409	.3164432	.3031619	.4611804	.5516558

#1	.8677175	2.009051	.9316049	2.166523	.8497895	1.887257
#2	.8787074	2.024108	.9358062	2.174811	.8481282	1.896308
#3	.8693772	2.013646	.9301161	2.161833	.8556039	1.908128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655937	.1655526	.1939212	.9710474	.3885009	.1717308
Stddev	.0008776	.0003059	.0002238	.0040378	.0006457	.0002048
%RSD	.5299928	.1847754	.1154092	.4158222	.1661930	.1192571

#1	.1662462	.1652019	.1936722	.9685083	.3877943	.1718705
#2	.1659389	.1657650	.1939861	.9757035	.3886483	.1714957
#3	.1645959	.1656907	.1941054	.9689303	.3890601	.1718262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3280063	2.752582	.1926539	1.777354	.4735874	.0736300
Stddev	.0015247	.026555	.0016831	.017677	.0006137	.0001912
%RSD	.4648360	.9647178	.8736268	.9945946	.1295796	.2596239

#1	.3262458	2.727379	.1907145	1.756995	.4728864	.0737647
#2	.3288756	2.780308	.1935146	1.786256	.4740275	.0734112
#3	.3288976	2.750061	.1937325	1.788811	.4738483	.0737142

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.794493	.2670391	.2052947	9.321935	.2557439	.4458285
Stddev	.006037	.0015440	.0004339	.090334	.0022770	.0026557
%RSD	.2160468	.5781952	.2113676	.9690506	.8903470	.5956691

#1	2.787765	.2652574	.2056449	9.311088	.2555110	.4442760
#2	2.796275	.2678739	.2054299	9.417203	.2535923	.4488950
#3	2.799439	.2679859	.2048092	9.237514	.2581284	.4443147

Sample Name: PB156996BS Acquired: 11/27/2023 16:31:54 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6726722	.1801513	.7952219	5.558588	F -.004775	.1917364
Stddev	.0036050	.0014677	.0029388	.021361	.004838	.0015633
%RSD	.5359232	.8146858	.3695546	.3842947	101.3181	.8153107

#1	.6765282	.1788660	.7918628	5.557797	.000085	.1934424
#2	.6721022	.1817505	.7973183	5.580335	-.004820	.1903725
#3	.6693861	.1798373	.7964846	5.537634	-.009590	.1913943

Elem	Sr4077
Units	ppm
Avg	.1969033
Stddev	.0008452
%RSD	.4292251

#1	.1959829
#2	.1970827
#3	.1976445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.387	39785.29	9571.536	2089.407	2652.128
Stddev	4.203	129.20	36.777	6.404	1.529
%RSD	.2860378	.3247410	.3842286	.3064816	.0576494

#1	1473.732	39646.29	9565.751	2083.237	2652.862
#2	1465.342	39807.89	9610.861	2088.963	2650.371
#3	1469.085	39901.71	9537.994	2096.021	2653.152

Sample Name: PB157247BL Acquired: 11/27/2023 16:35:42 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028072	.0037593	-.000195	.0032747	.0040244	-.014132	-.003090
Stddev	.0099022	.0024902	.000951	.0028127	.0034518	.006295	.001682
%RSD	352.7509	66.24221	487.2212	85.89085	85.77313	44.54701	54.41733

#1	.0025875	.0009158	.000864	.0000804	.0079983	-.007035	-.003468
#2	.0128174	.0048102	-.000473	.0053803	.0017699	-.019044	-.004551
#3	-.006983	.0055517	-.000977	.0043634	.0023050	-.016316	-.001252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001136	-.000057	-.002847	-.000044	-.000216	.0002249	-.002019
Stddev	.0000251	.000106	.003701	.000524	.000097	.0006837	.002502
%RSD	22.06969	187.6407	130.0016	1182.024	44.77320	303.9775	123.9414

#1	.0001006	.000021	-.006535	-.000514	-.000179	.0009256	-.003121
#2	.0000977	-.000013	-.002870	.000521	-.000325	.0001896	.000845
#3	.0001425	-.000178	.000866	-.000140	-.000143	-.000440	-.003781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004081	.0029035	.0001725	.0008639	-.020807	-.002463	-.000837
Stddev	.0001348	.0061447	.0002046	.0001674	.017955	.001886	.000217
%RSD	33.04351	211.6284	118.5825	19.38046	86.29197	76.58364	25.96107

#1	.0002765	-.004100	.0003611	.0010112	-.039543	-.002408	-.000814
#2	.0005460	.007390	-.000045	.0008988	-.019126	-.000605	-.001065
#3	.0004017	.005421	.000202	.0006818	-.003752	-.004376	-.000632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036868	-.003070	.0007874	-.002311	.0016391	-.011791	-.002269
Stddev	.059905	.000890	.0000480	.000479	.0006327	.007053	.006002
%RSD	162.4847	28.99472	6.098117	20.70567	38.60147	59.81251	264.5793

#1	-.025278	-.004080	.0007619	-.001759	.0016300	-.009929	-.009165
#2	.016395	-.002400	.0008429	-.002606	.0022763	-.005856	.000581
#3	-.101721	-.002730	.0007577	-.002569	.0010110	-.019588	.001778

Sample Name: PB157247BL Acquired: 11/27/2023 16:35:42 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000616	.0037499	-.000116
Stddev	.002761	.0032129	.000071
%RSD	448.1841	85.67891	61.32929

#1	-.000418	.0012991	-.000128
#2	.002041	.0025633	-.000180
#3	-.003471	.0073872	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.073	40929.98	9590.227	2131.909	2746.111
Stddev	2.557	90.35	23.825	2.301	6.147
%RSD	.1707839	.2207334	.2484351	.1079541	.2238361

#1	1497.739	40930.02	9593.694	2134.503	2741.789
#2	1499.230	40839.61	9564.857	2131.116	2743.396
#3	1494.249	41020.31	9612.128	2130.109	2753.148

Sample Name: PB157247BS Acquired: 11/27/2023 16:39:42 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8561599	1.947232	.9189510	2.104879	.8504196	2.019349
Stddev	.0029007	.015205	.0016576	.010443	.0035049	.004673
%RSD	.3388025	.7808633	.1803827	.4961443	.4121412	.2314124

#1	.8528153	1.961398	.9181726	2.116882	.8502709	2.014075
#2	.8579878	1.949134	.9208545	2.097872	.8469913	2.020996
#3	.8576766	1.931166	.9178258	2.099885	.8539964	2.022975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644117	.1624623	.1916454	1.012708	.3882530	.1680518
Stddev	.0019079	.0007242	.0003818	.002261	.0006463	.0001947
%RSD	1.160420	.4457655	.1992315	.2232637	.1664499	.1158322

#1	.1641420	.1619095	.1917131	1.014583	.3889822	.1679846
#2	.1626530	.1632821	.1912343	1.013343	.3880256	.1678997
#3	.1664401	.1621954	.1919889	1.010197	.3877511	.1682712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3330540	2.654102	.1923975	1.753791	.4693869	.0725270
Stddev	.0005320	.014863	.0019008	.042508	.0010685	.0001661
%RSD	.1597491	.5599987	.9879324	2.423756	.2276450	.2290164

#1	.3333813	2.641547	.1902960	1.708111	.4681601	.0724060
#2	.3324401	2.650246	.1929002	1.792184	.4701142	.0724585
#3	.3333407	2.670513	.1939964	1.761079	.4698864	.0727163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.716845	.2648526	.2210439	8.996364	.2521581	.4543181
Stddev	.008846	.0032724	.0002191	.096553	.0019430	.0010534
%RSD	.3255817	1.235540	.0990982	1.073247	.7705362	.2318730

#1	2.715847	.2616348	.2208205	8.958745	.2499992	.4554931
#2	2.708541	.2647461	.2210528	8.924282	.2537661	.4540031
#3	2.726147	.2681769	.2212583	9.106064	.2527090	.4534581

Sample Name: PB157247BS Acquired: 11/27/2023 16:39:42 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6666353	.1813333	.7670012	5.351536	F .0024054	.1912445
Stddev	.0012763	.0008241	.0073451	.007635	.0016054	.0025787
%RSD	.1914581	.4544516	.9576334	.1426663	66.74218	1.348393

#1	.6654086	.1820450	.7682505	5.356220	.0041478	.1940859
#2	.6665414	.1815243	.7591117	5.342726	.0020820	.1905948
#3	.6679560	.1804304	.7736416	5.355663	.0009862	.1890527

Elem	Sr4077
Units	ppm
Avg	.1975113
Stddev	.0015000
%RSD	.7594353

#1	.1957801
#2	.1983330
#3	.1984210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.867	40782.95	9467.734	2135.121	2738.753
Stddev	1.615	93.09	9.462	6.434	1.721
%RSD	.1086734	.2282513	.0999348	.3013269	.0628556

#1	1484.162	40678.40	9475.430	2128.668	2737.570
#2	1486.067	40813.61	9470.601	2135.158	2737.962
#3	1487.373	40856.85	9457.170	2141.535	2740.728

Sample Name: CCV03 Acquired: 11/27/2023 16:47:31 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.283051	5.003802	4.677888	5.125355	5.427827	9.231955
Stddev	.015558	.111199	.016400	.014341	.006732	.791442
%RSD	.2944906	2.222294	.3505956	.2798047	.1240278	8.572856

#1	5.265929	4.900662	4.669665	5.109103	5.435076	9.604959
#2	5.286905	4.989137	4.667226	5.130726	5.421772	8.322935
#3	5.296321	5.121605	4.696774	5.136234	5.426634	9.767970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.511090	F .1879194	2.418276	22.69832	.9907992	F 2.163808
Stddev	.730698	.0128523	.006424	1.93993	.0007783	.007994
%RSD	8.585245	6.839234	.2656457	8.546561	.0785559	.3694466

#1	8.879019	.1951782	2.415243	23.63894	.9899912	2.158190
#2	7.669561	.1730801	2.413930	20.46741	.9908624	2.160273
#3	8.984689	.1954999	2.425655	23.98862	.9915440	2.172960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.382100	4.640124	2.280942	F 21.18173	2.404378	1.208240
Stddev	.000180	.080773	.196224	1.83307	.005728	.001623
%RSD	.0130550	1.740742	8.602744	8.654008	.2382242	.1342894

#1	1.382304	4.647794	2.368351	22.05367	2.403154	1.207972
#2	1.381960	4.555790	2.056203	19.07545	2.399361	1.209980
#3	1.382036	4.716788	2.418273	22.41607	2.410619	1.206769

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35062	F 2.185798	2.457191	23.73388	F 4.042233	F 5.810658
Stddev	.34202	.184106	.013949	.39674	.277910	.001059
%RSD	1.464723	8.422809	.5676758	1.671622	6.875159	.0182173

#1	23.38160	2.272413	2.460984	23.79423	4.197394	5.809868
#2	22.99416	1.974359	2.468851	23.31042	3.721388	5.810246
#3	23.67610	2.310623	2.441738	24.09699	4.207918	5.811861

Sample Name: CCV03 Acquired: 11/27/2023 16:47:31 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868981	F 4.325851	4.977617	4.740555	4.839965	F 4.397742
Stddev	.018516	.374229	.085467	.006195	.015708	.365581
%RSD	.3802936	8.650989	1.717036	.1306903	.3245466	8.312920
#1	4.863722	4.503729	4.908109	4.739662	4.824683	4.575781
#2	4.853663	3.895860	4.951699	4.734855	4.839144	3.977248
#3	4.889558	4.577966	5.073044	4.747149	4.856067	4.640199

Elem	Sr4077
Units	ppm
Avg	4.911519
Stddev	.345963
%RSD	7.043920
#1	5.008903
#2	4.527301
#3	5.198354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.655	38858.46	9822.754	2006.828	2519.814
Stddev	2.153	120.19	711.847	5.767	2.788
%RSD	.1531594	.3093020	7.246923	.2873745	.1106440
#1	1403.275	38977.87	9445.094	2005.457	2519.062
#2	1406.222	38860.01	10643.85	2001.871	2522.901
#3	1407.467	38737.50	9379.32	2013.157	2517.480

Sample Name: CCB03 Acquired: 11/27/2023 16:51:48 Type: Unk
Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0029952	.0050879	-.001595	.0057725	.0008252	-.003965	-.005439
Stddev	.0046579	.0039858	.000502	.0038050	.0052511	.011758	.001191
%RSD	155.5128	78.33867	31.44950	65.91606	636.3373	296.5600	21.89843

#1	-.000373	.0066287	-.002092	.0097270	.0063839	-.016780	-.004105
#2	.001047	.0080733	-.001605	.0054531	.0001435	.006325	-.006395
#3	.008311	.0005617	-.001089	.0021372	-.004052	-.001438	-.005819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000022	-.003382	.0001698	-.000134	.0001557	-.008883
Stddev	.000090	.000077	.011235	.0003247	.000341	.0003148	.004748
%RSD	582.0748	359.5963	332.1574	191.2505	254.4177	202.1604	53.45239

#1	.000057	.000014	-.016130	-.000198	-.000193	-.000182	-.011461
#2	-.000117	-.000110	.005080	.000416	.000232	.000209	-.011785
#3	.000014	.000032	.000902	.000291	-.000441	.000440	-.003404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001475	-.009933	.0002652	.0011307	-.033794	-.000895	.0000560
Stddev	.0003413	.001303	.0005028	.0004692	.009995	.001200	.0002434
%RSD	231.4011	13.11864	189.6275	41.49364	29.57518	134.1462	434.3271

#1	.0004650	-.011046	-.000129	.0005891	-.045290	-.002192	.0003357
#2	.0001911	-.008500	.000093	.0013926	-.028922	.000176	-.000107
#3	-.000214	-.010253	.000831	.0014105	-.027169	-.000669	-.000060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022979	.0007874	.0047456	-.001561	.0030211	-.012746	-.001660
Stddev	.066759	.0007103	.0017310	.000341	.0005229	.010522	.001103
%RSD	290.5205	90.20545	36.47505	21.85446	17.30695	82.55581	66.42584

#1	.001935	.0003687	.0066076	-.001916	.0035292	-.022615	-.002780
#2	.027740	.0016075	.0044437	-.001530	.0030496	-.001674	-.001624
#3	-.098613	.0003860	.0031854	-.001236	.0024846	-.013948	-.000576

Sample Name: CCB03 Acquired: 11/27/2023 16:51:48 Type: Unk
 Method: NON EPA-6010-200.7(v2060) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000692	.0020501	-.000029
Stddev	.006266	.0013962	.000035
%RSD	905.9243	68.10295	120.8948

#1	.004944	.0027698	.000010
#2	-.007439	.0004409	-.000056
#3	.000420	.0029395	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.648	40453.82	10044.49	2126.345	2725.728
Stddev	2.912	86.32	51.79	4.926	5.397
%RSD	.1972016	.2133823	.5156203	.2316516	.1980135

#1	1478.859	40552.00	10097.74	2130.729	2731.921
#2	1477.737	40389.85	10041.44	2121.015	2722.029
#3	1473.349	40419.61	9994.29	2127.292	2723.233