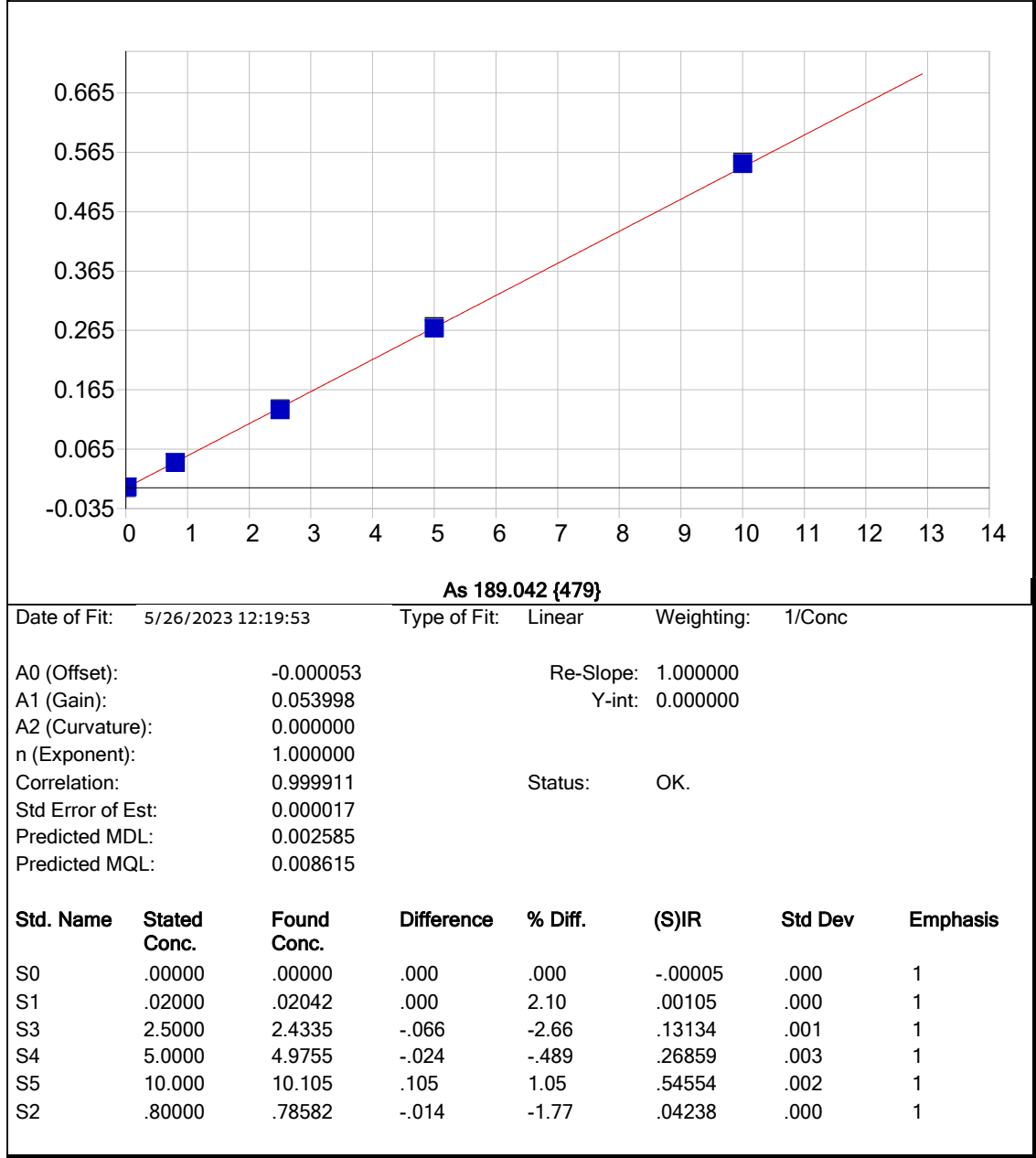
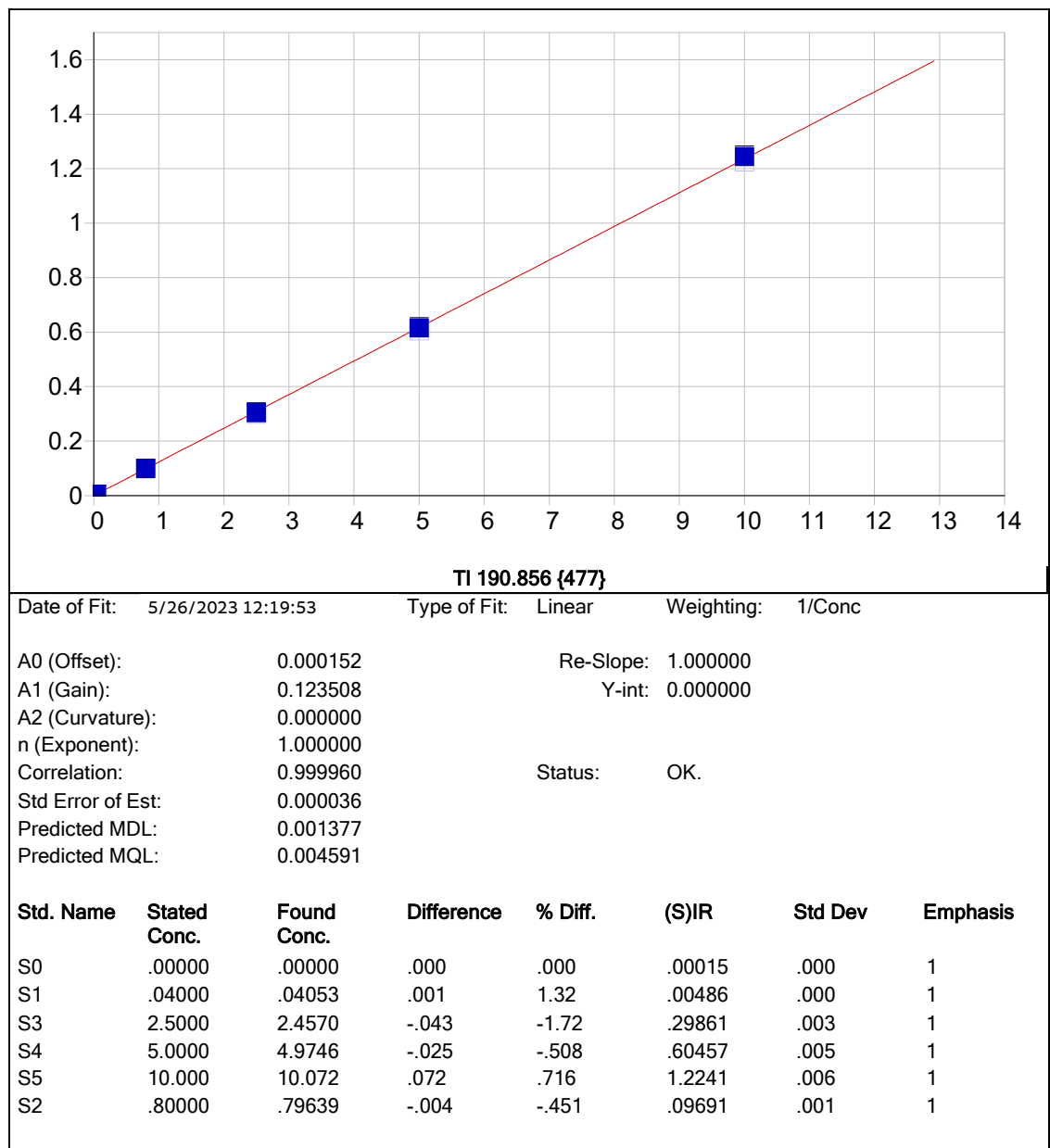
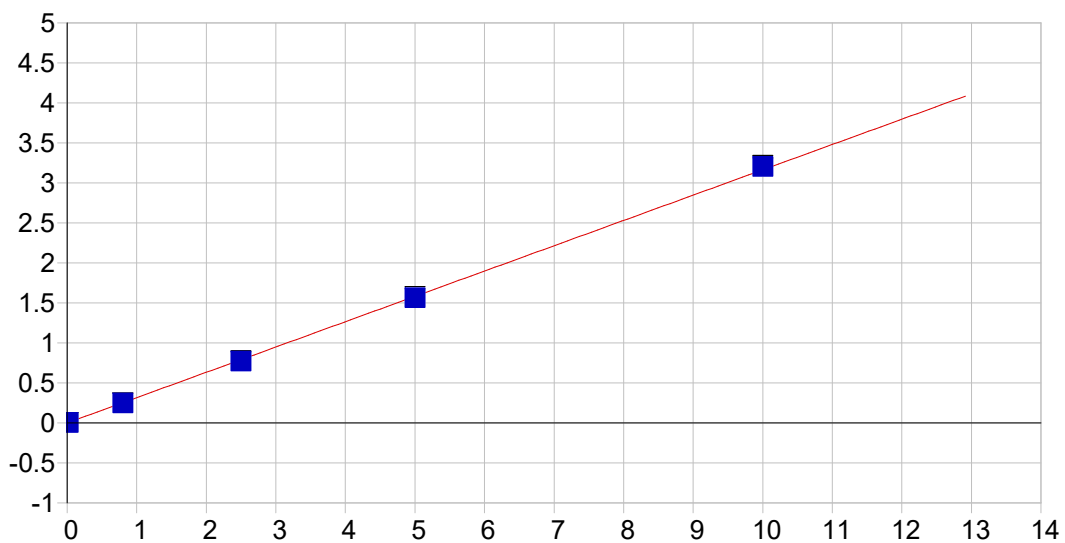






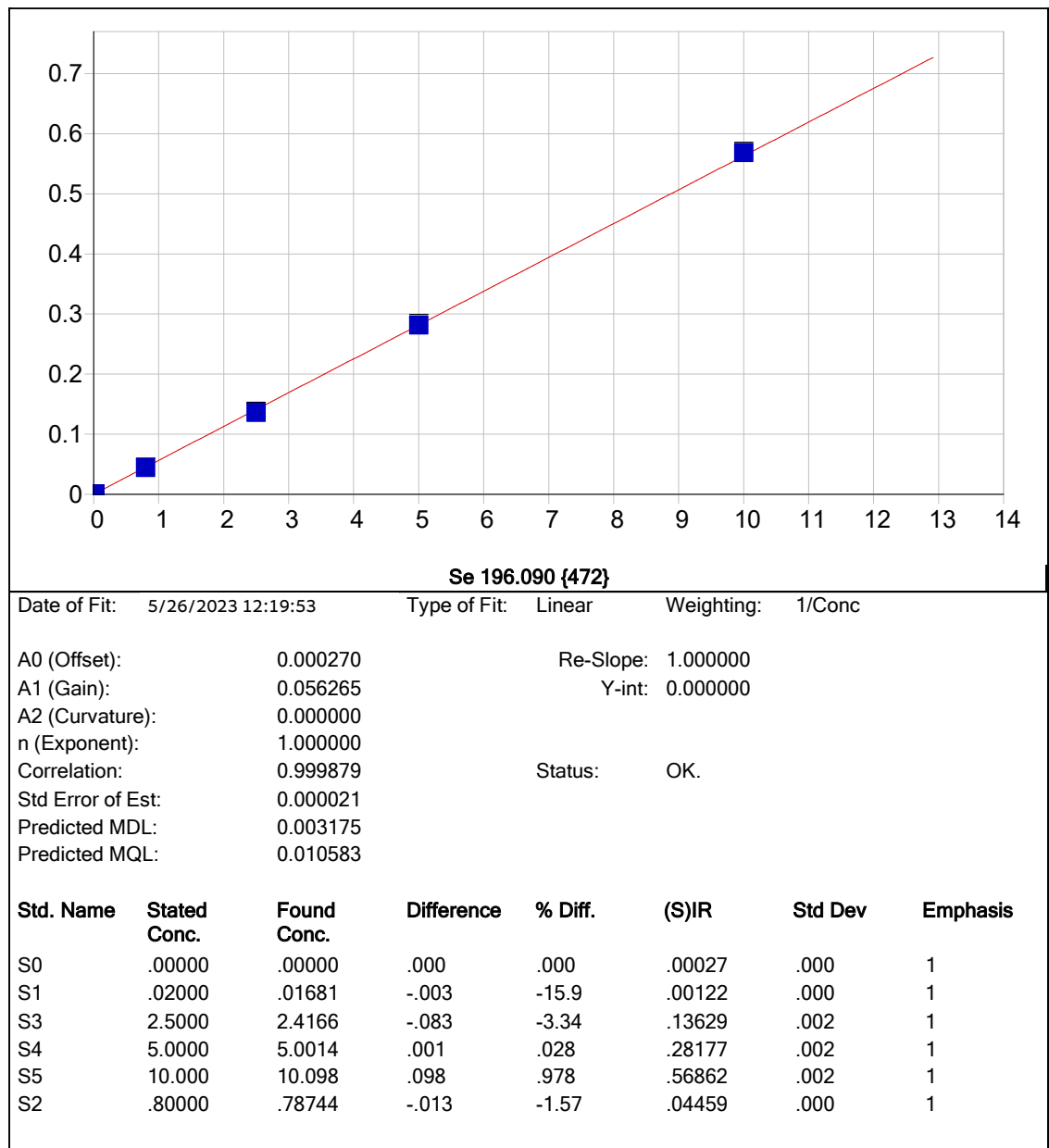


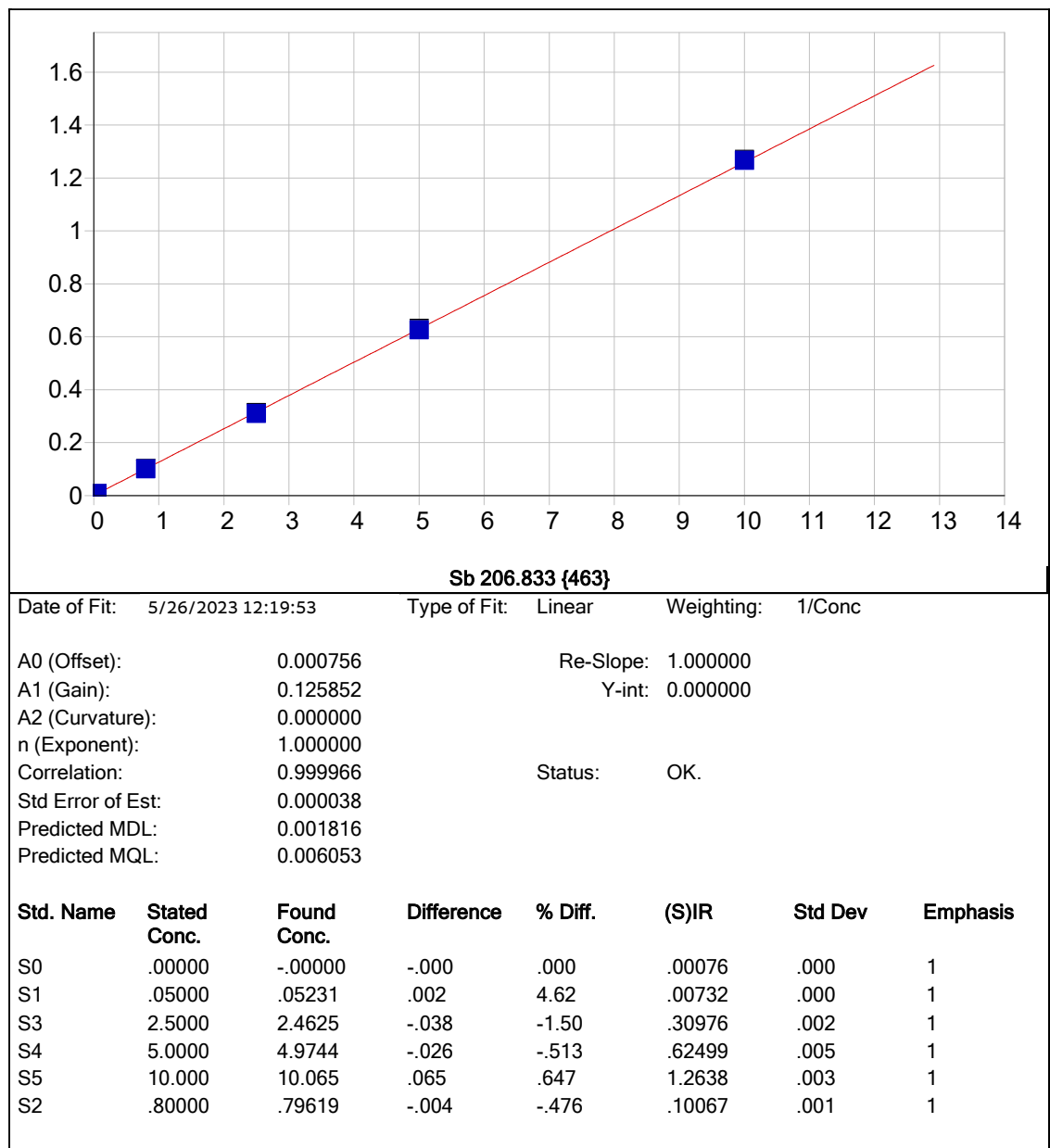
Pb 220.353 {453}

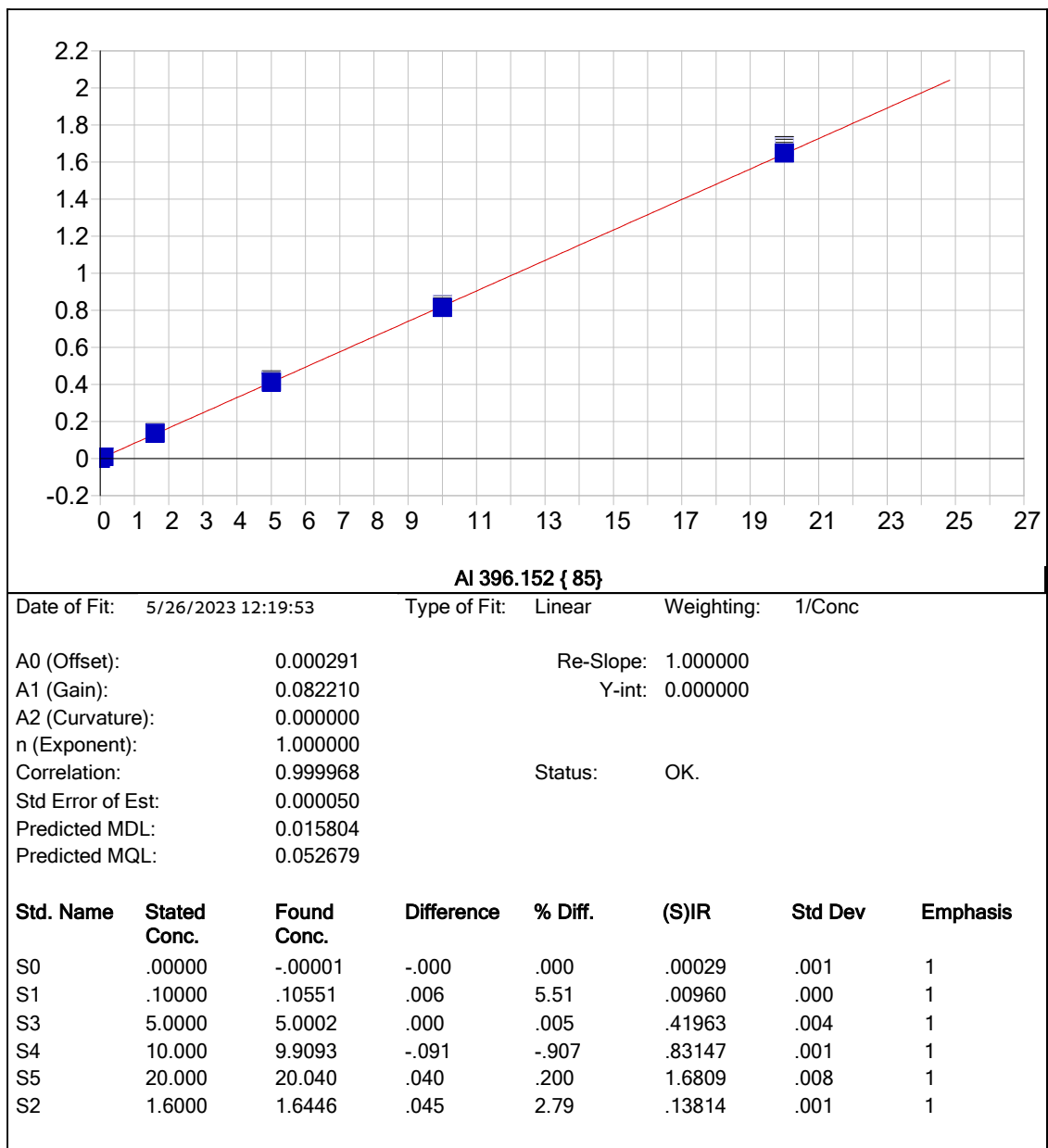
Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

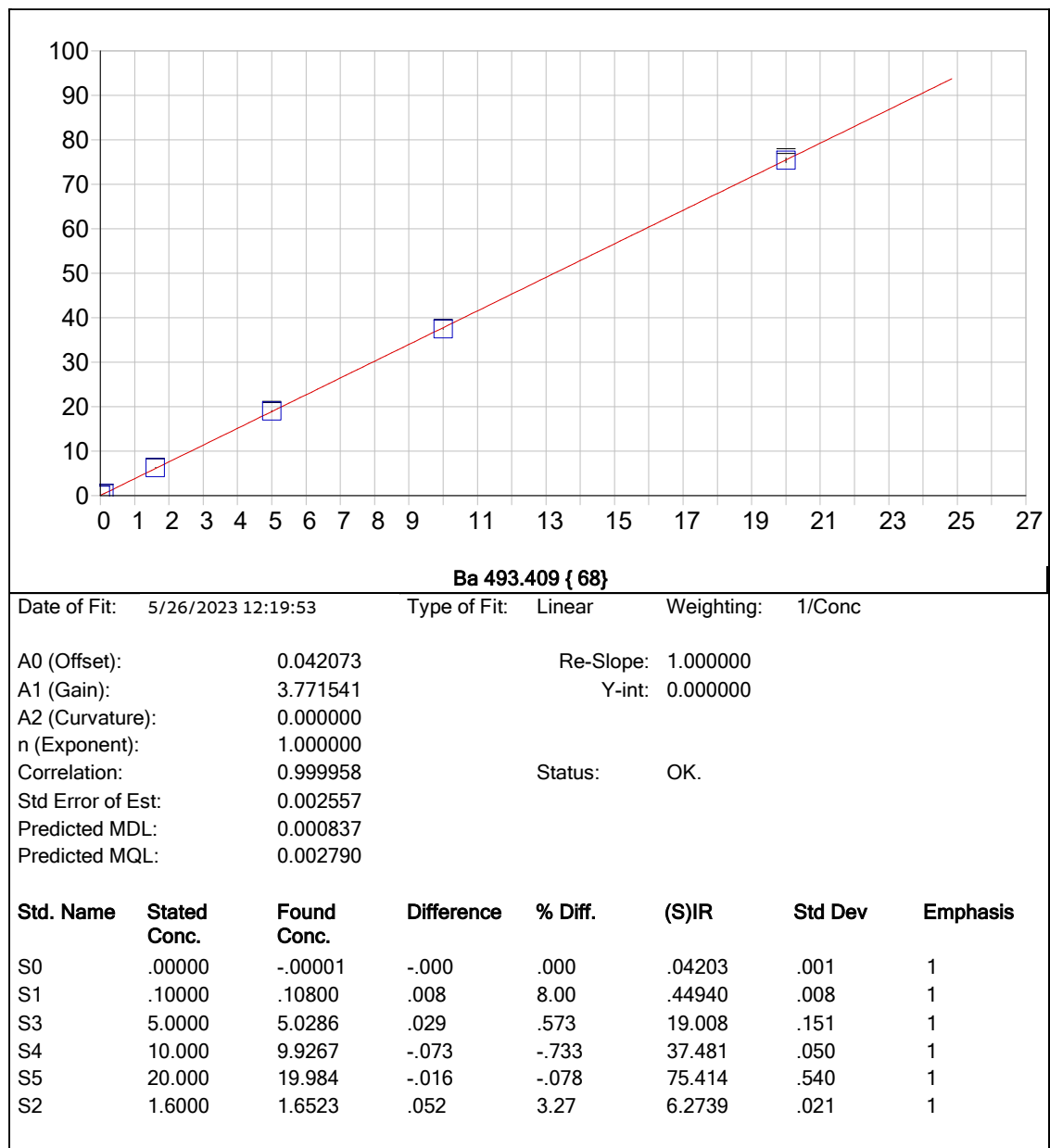
A0 (Offset):	-0.000209	Re-Slope:	1.000000
A1 (Gain):	0.316374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.001310		
Predicted MQL:	0.004365		

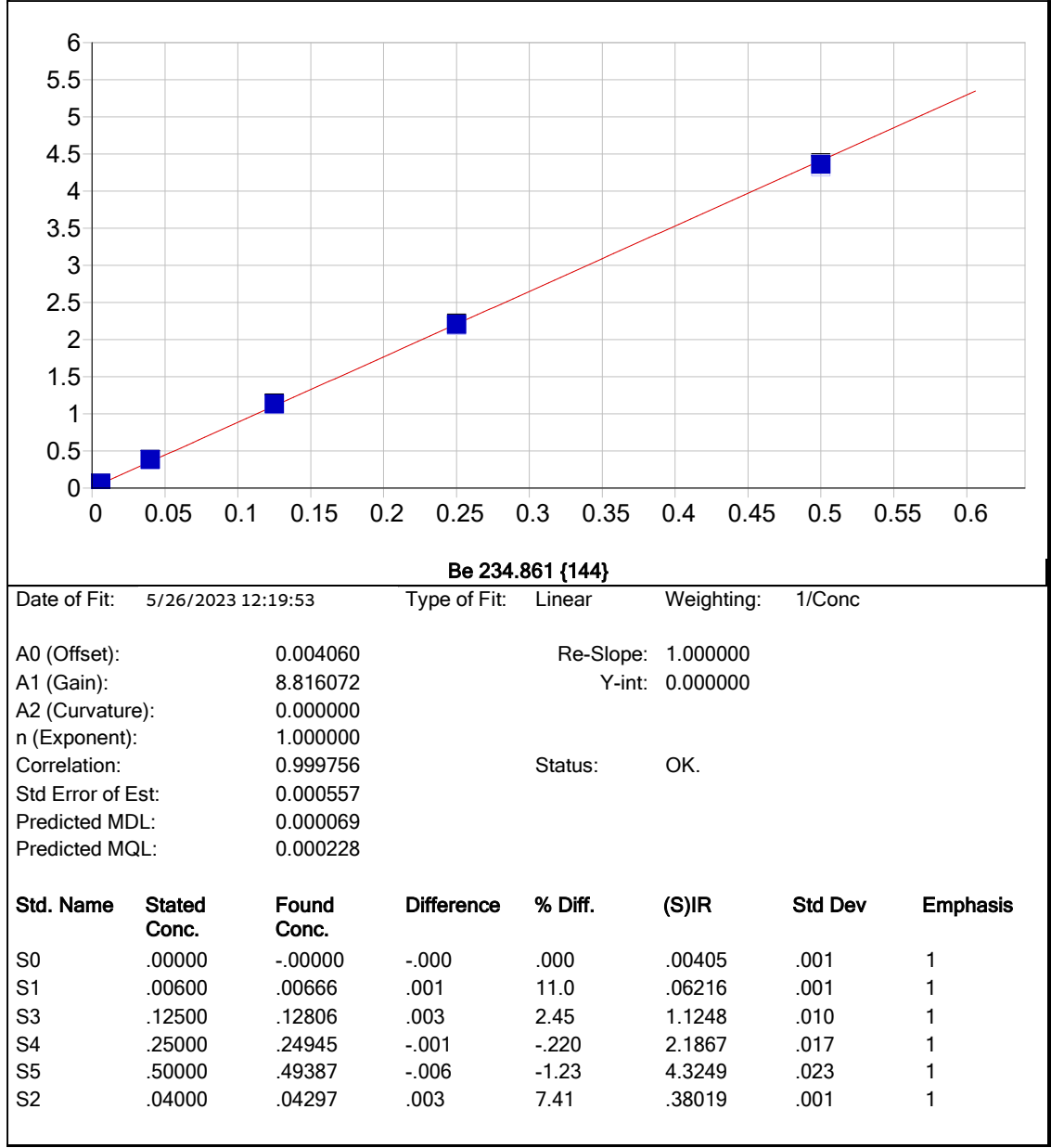
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01200	.01248	.000	4.02	.00370	.000	1
S3	2.5000	2.4347	-.065	-2.61	.76992	.007	1
S4	5.0000	4.9469	-.053	-1.06	1.5645	.014	1
S5	10.000	10.132	.132	1.32	3.2046	.016	1
S2	.80000	.78621	-.014	-1.72	.24848	.002	1

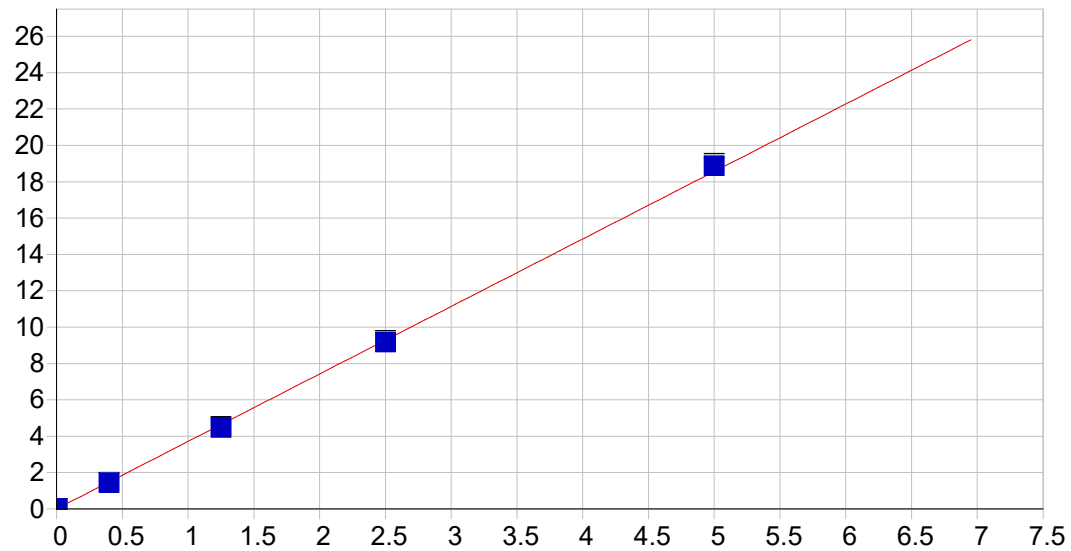










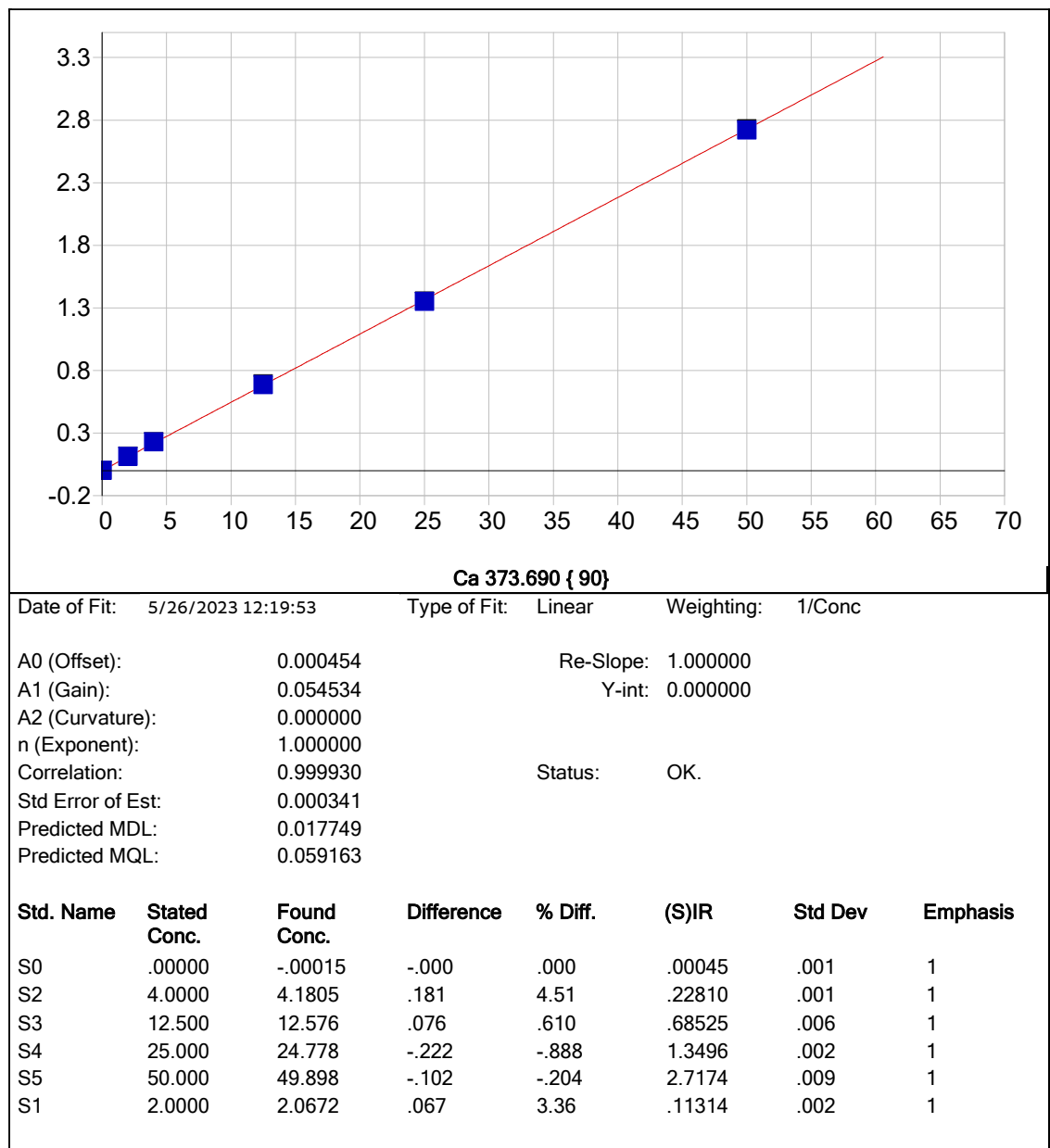


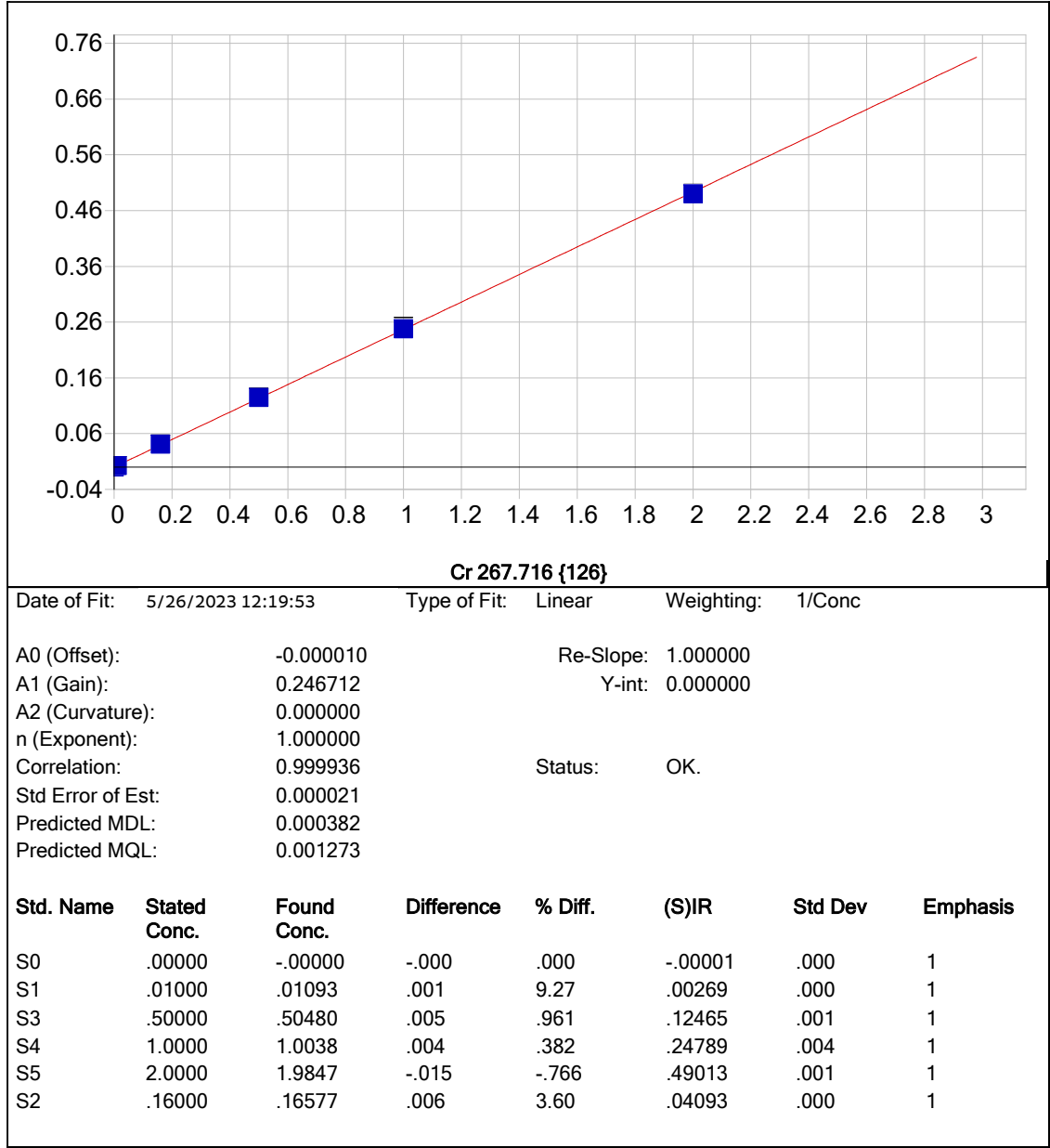
Cd 226.502 {449}

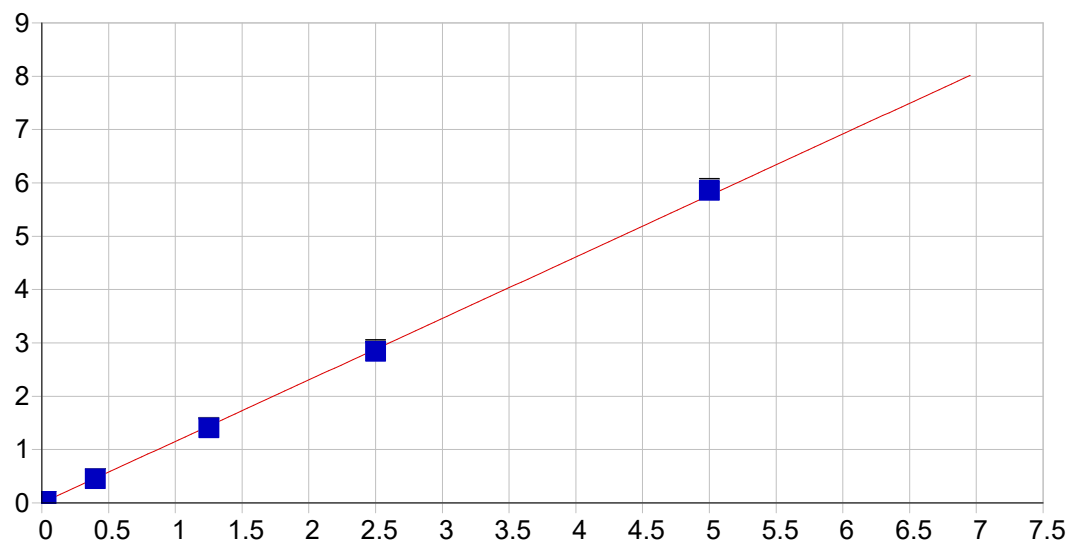
Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000144	Re-Slope:	1.000000
A1 (Gain):	3.712873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000669		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00600	.00651	.001	8.51	.02441	.000	1
S3	1.2500	1.2056	-.044	-3.55	4.4803	.041	1
S4	2.5000	2.4694	-.031	-1.22	9.1766	.090	1
S5	5.0000	5.0837	.084	1.67	18.891	.128	1
S2	.40000	.39076	-.009	-2.31	1.4522	.012	1





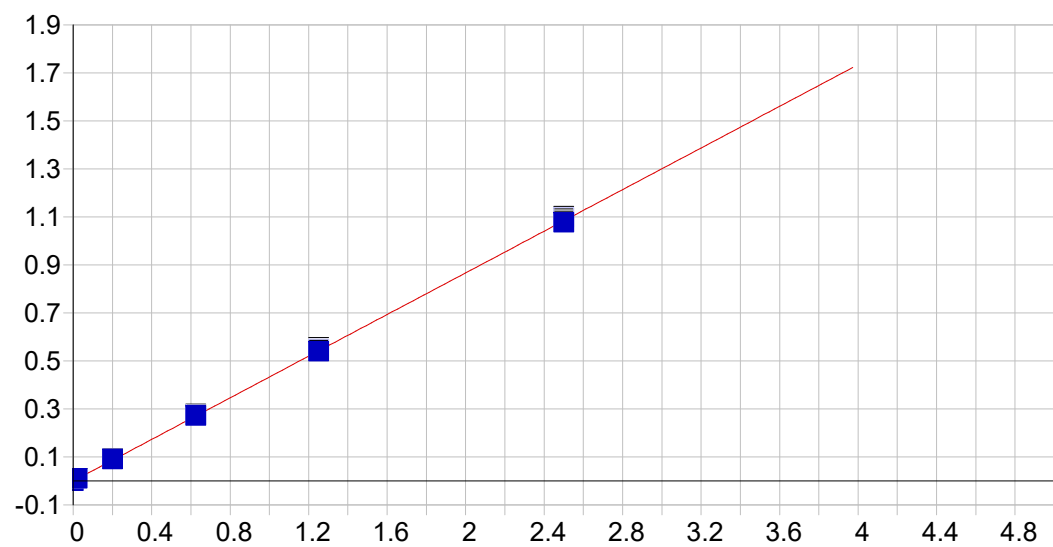


Co 228.616 {448}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000515	Re-Slope:	1.000000
A1 (Gain):	1.152794	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000423		
Predicted MDL:	0.000233		
Predicted MQL:	0.000777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.03000	.03034	.000	1.13	.03540	.000	1
S3	1.2500	1.2150	-.035	-2.80	1.4043	.013	1
S4	2.5000	2.4632	-.037	-1.47	2.8464	.028	1
S5	5.0000	5.0801	.080	1.60	5.8694	.030	1
S2	.40000	.39129	-.009	-2.18	.45260	.004	1

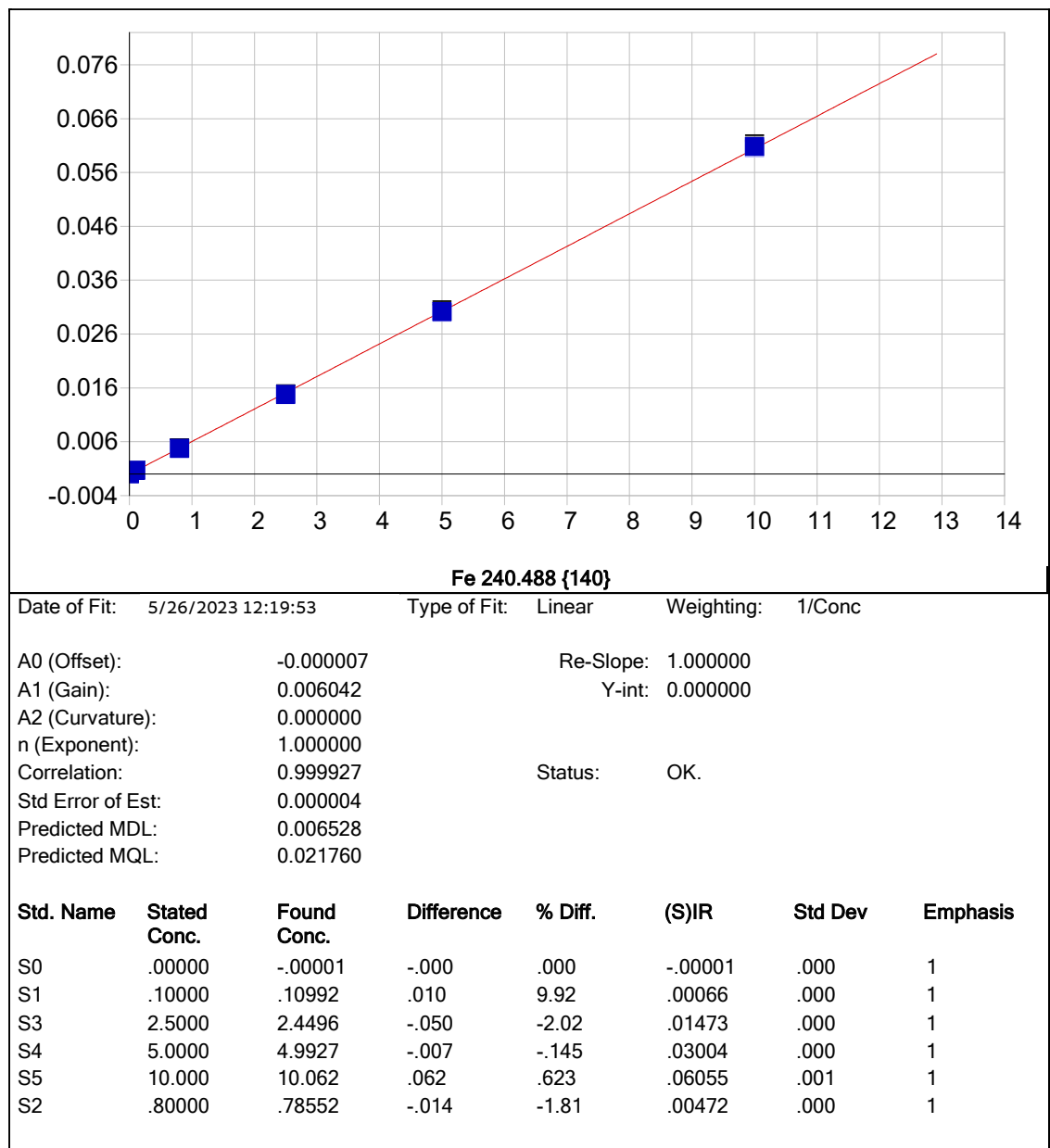


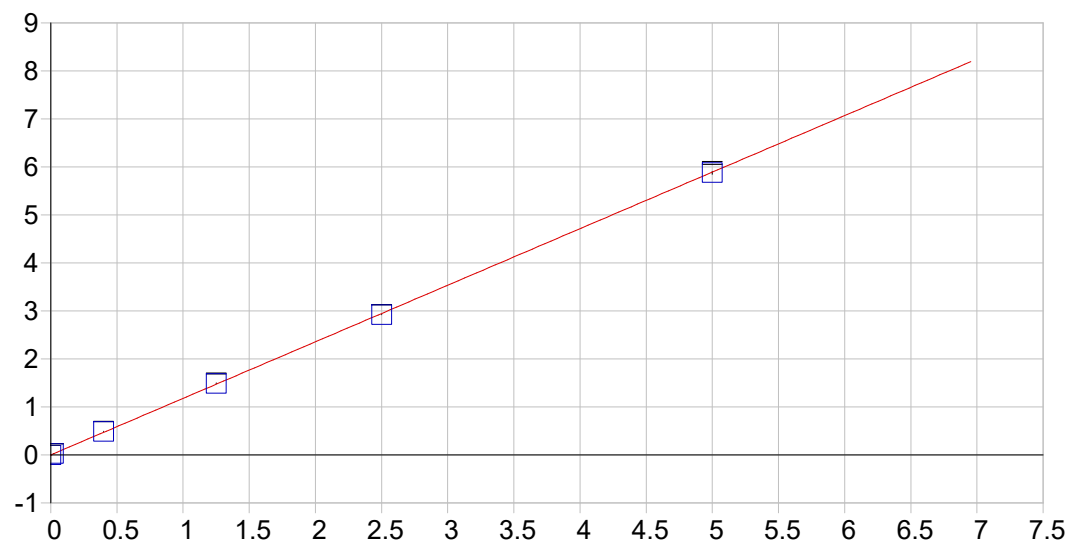
Cu 224.700 {450}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000635	Re-Slope:	1.000000
A1 (Gain):	0.433708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.001009		
Predicted MQL:	0.003364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00064	.000	1
S1	.02000	.02503	.005	25.2	.01036	.000	1
S3	.62500	.62787	.003	.459	.27655	.002	1
S4	1.2500	1.2469	-.003	-.246	.54992	.006	1
S5	2.5000	2.4857	-.014	-.573	1.0969	.005	1
S2	.20000	.20951	.010	4.75	.09179	.001	1



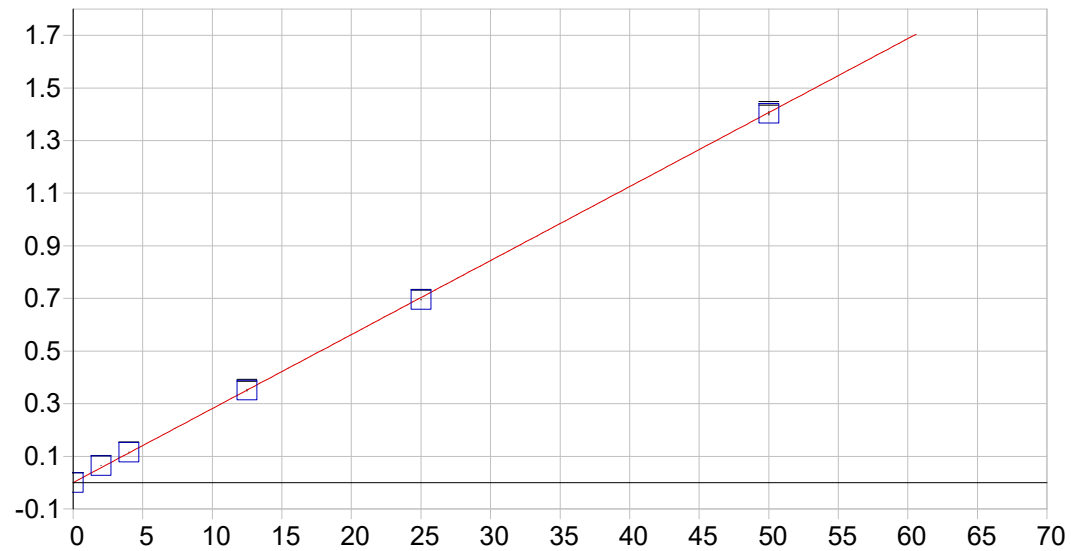


Mn 257.610 {131}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 1.178226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000439
 Predicted MQL: 0.001465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02219	.002	10.9	.02624	.000	1
S3	1.2500	1.2645	.014	1.16	1.4899	.012	1
S4	2.5000	2.4806	-.019	-.777	2.9228	.003	1
S5	5.0000	4.9887	-.011	-.226	5.8779	.029	1
S2	.40000	.41406	.014	3.52	.48796	.003	1

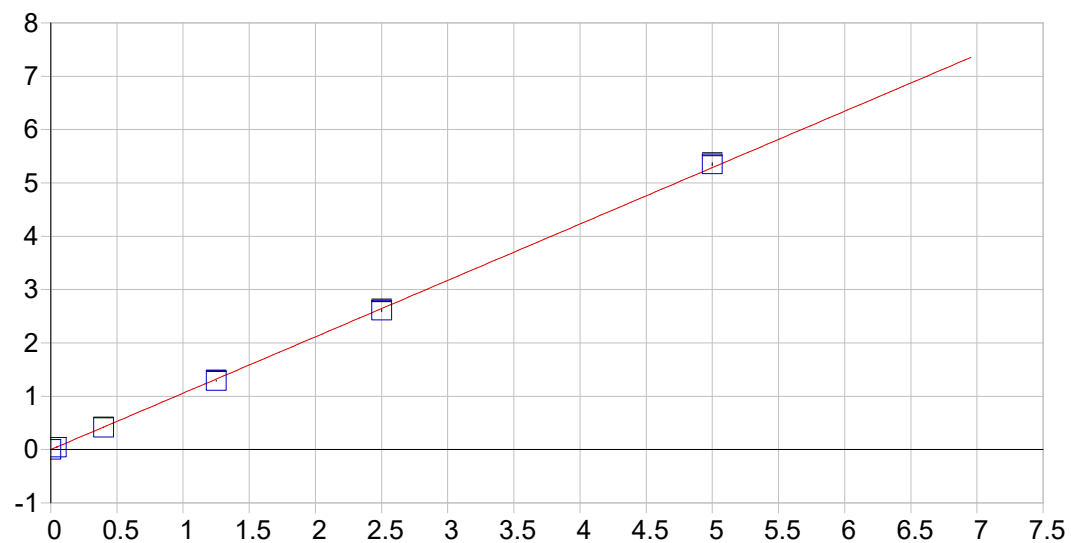


Mg 279.079 {121}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.028128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.021578
 Predicted MQL: 0.071928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00009	.001	1
S2	4.0000	4.1089	.109	2.72	.11567	.001	1
S3	12.500	12.484	-.016	-.127	.35126	.004	1
S4	25.000	24.725	-.275	-1.10	.69557	.001	1
S5	50.000	49.896	-.104	-.208	1.4036	.007	1
S1	2.0000	2.2860	.286	14.3	.06440	.000	1

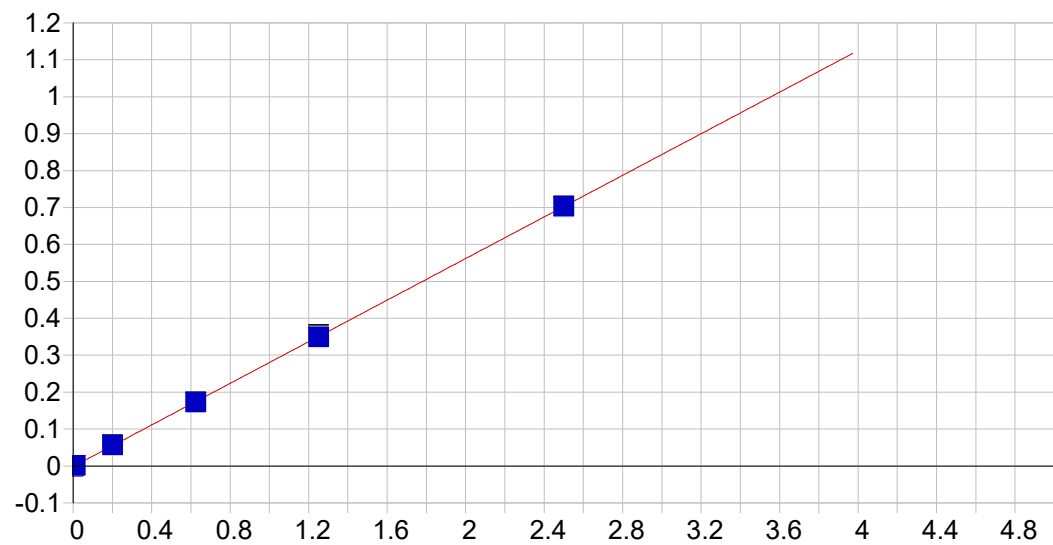


Ni 231.604 {446}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000277 Re-Slope: 1.000000
 A1 (Gain): 1.057434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000322
 Predicted MQL: 0.001072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.04007	.000	.176	.04210	.000	1
S3	1.2500	1.2209	-.029	-2.32	1.2908	.011	1
S4	2.5000	2.4729	-.027	-1.08	2.6146	.024	1
S5	5.0000	5.0630	.063	1.26	5.3536	.027	1
S2	.40000	.39306	-.007	-1.73	.41536	.004	1

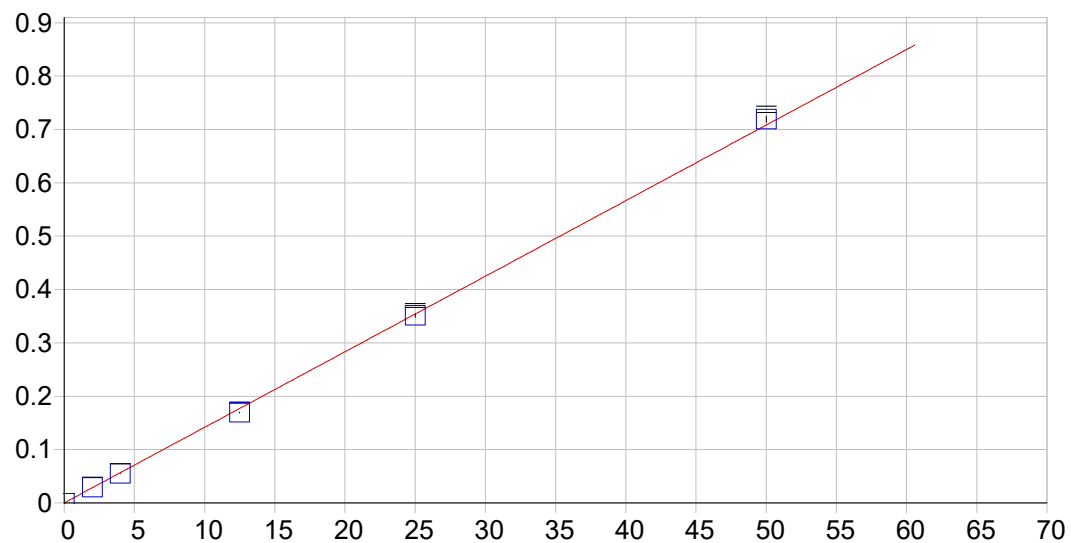


Ag 328.068 {103}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001630 Re-Slope: 1.000000
 A1 (Gain): 0.281710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000525
 Predicted MQL: 0.001750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00163	.000	1
S1	.01000	.01077	.001	7.73	.00139	.000	1
S3	.62500	.61882	-.006	-.989	.17212	.001	1
S4	1.2500	1.2468	-.003	-.254	.34847	.006	1
S5	2.5000	2.5022	.002	.089	.70098	.001	1
S2	.20000	.20635	.006	3.18	.05632	.000	1

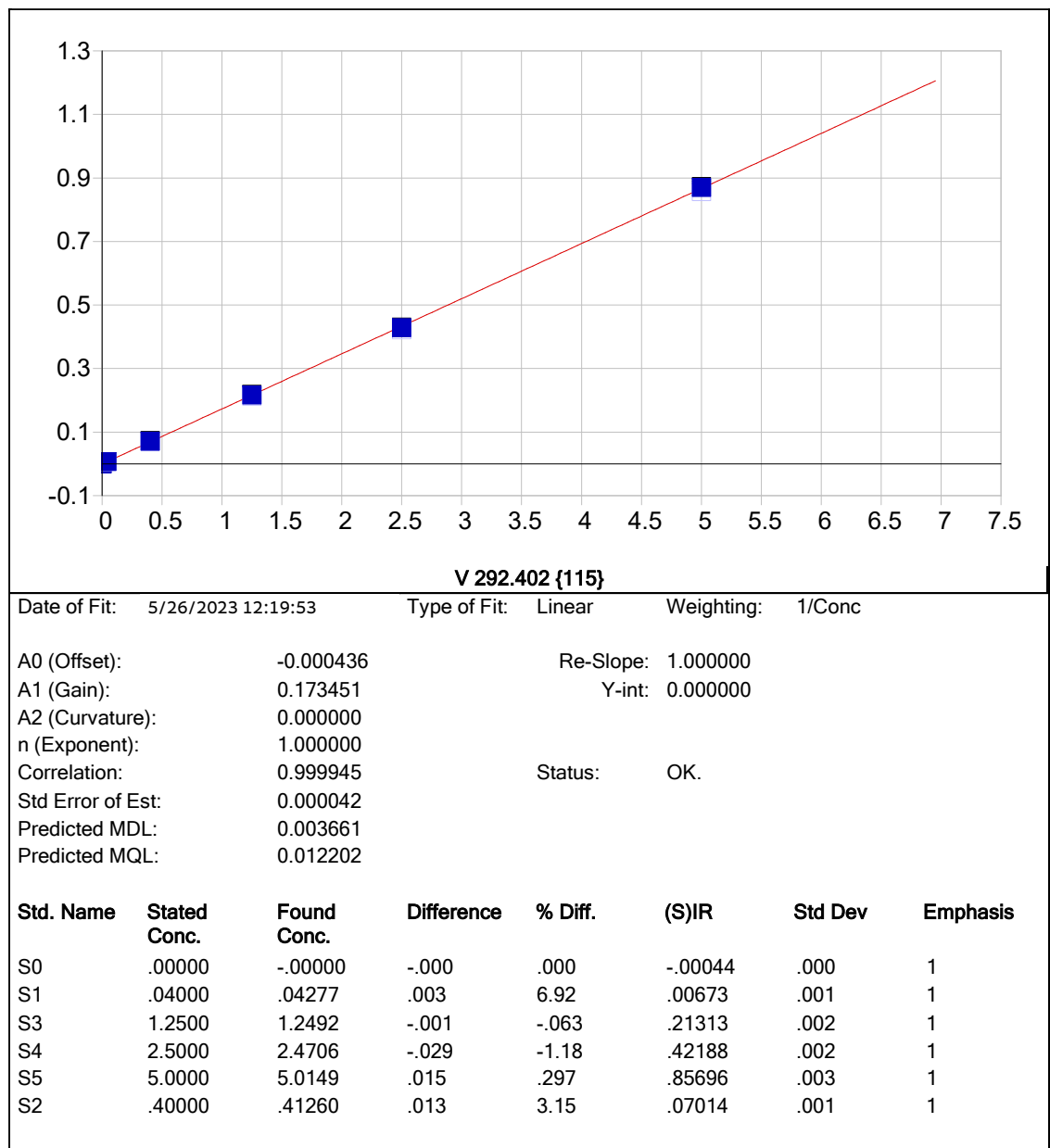


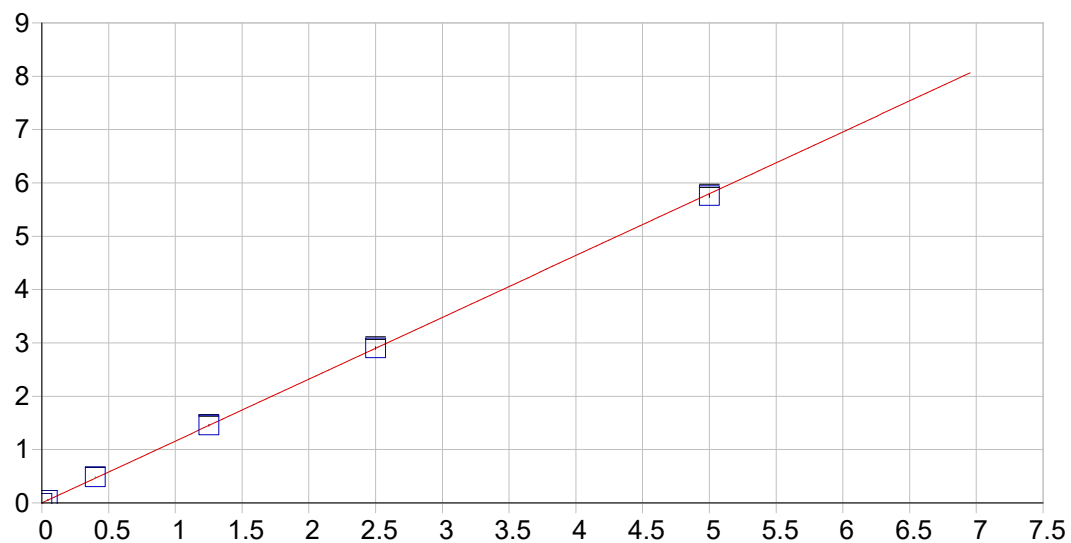
Na 589.592 { 57}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.014162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.017656
 Predicted MQL: 0.058855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00015	.000	1
S2	4.0000	3.8755	-.124	-3.11	.05503	.000	1
S3	12.500	11.971	-.529	-4.23	.16968	.001	1
S4	25.000	24.820	-.180	-.720	.35164	.004	1
S5	50.000	50.782	.782	1.56	.71930	.006	1
S1	2.0000	2.0513	.051	2.56	.02919	.000	1



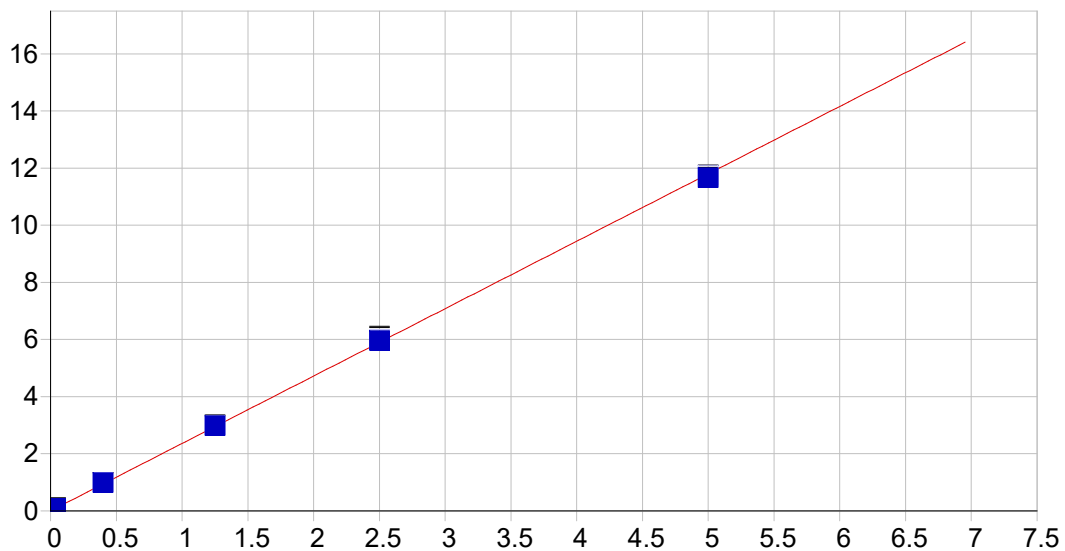


Zn 206.200 {464}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000308	Re-Slope:	1.000000
A1 (Gain):	1.159475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000337		
Predicted MDL:	0.000172		
Predicted MQL:	0.000573		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.04000	.04437	.004	10.9	.05175	.000	1
S3	1.2500	1.2556	.006	.446	1.4561	.014	1
S4	2.5000	2.5046	.005	.185	2.9043	.026	1
S5	5.0000	4.9687	-.031	-.626	5.7614	.030	1
S2	.40000	.41675	.017	4.19	.48351	.004	1

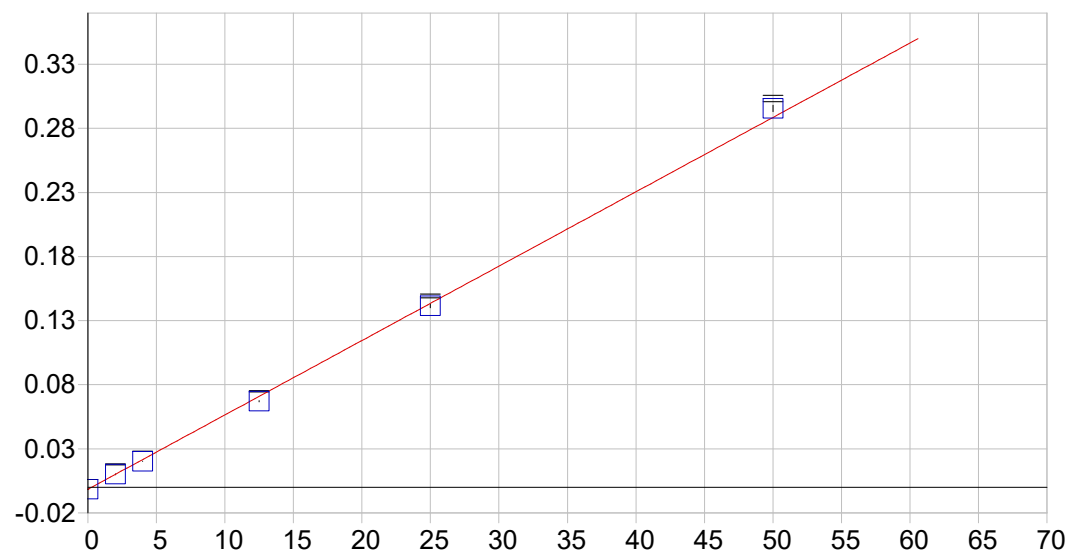


Zn 213.856 {158}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001913 Re-Slope: 1.000000
 A1 (Gain): 2.359891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000859
 Predicted MDL: 0.000256
 Predicted MQL: 0.000852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00190	.000	1
S1	.04000	.04389	.004	9.72	.10623	.001	1
S3	1.2500	1.2627	.013	1.02	3.0048	.006	1
S4	2.5000	2.5243	.024	.971	6.0050	.114	1
S5	5.0000	4.9414	-.059	-1.17	11.755	.013	1
S2	.40000	.41771	.018	4.43	.99502	.006	1

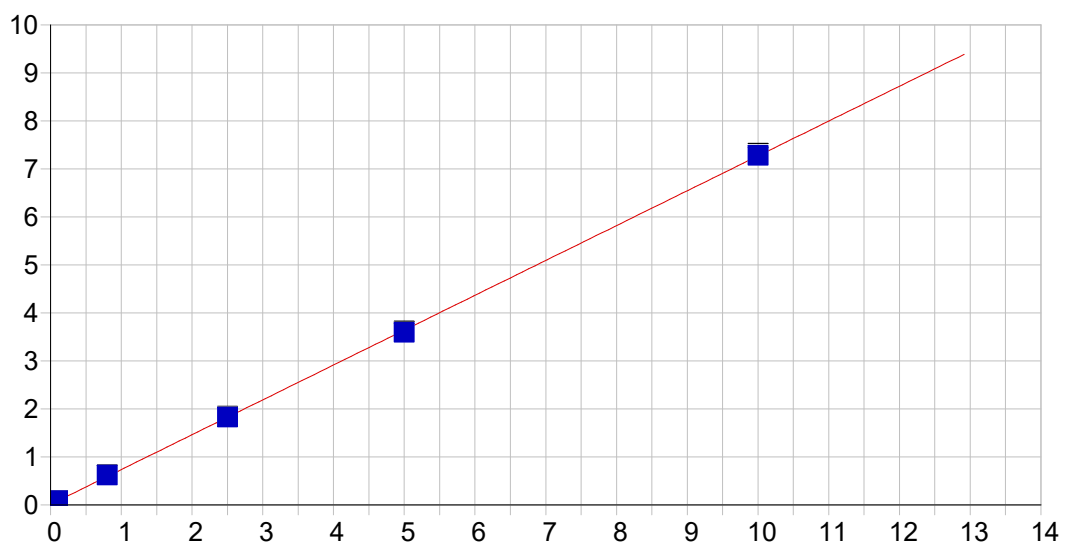


K 766.490 { 44}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001561 Re-Slope: 1.000000
 A1 (Gain): 0.005803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.050803
 Predicted MQL: 0.169345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	-.00156	.000	1
S2	4.0000	3.7677	-.232	-5.81	.02030	.000	1
S3	12.500	11.839	-.661	-5.29	.06714	.000	1
S4	25.000	24.669	-.331	-1.33	.14158	.002	1
S5	50.000	51.213	1.21	2.43	.29561	.002	1
S1	2.0000	2.0117	.012	.587	.01011	.000	1

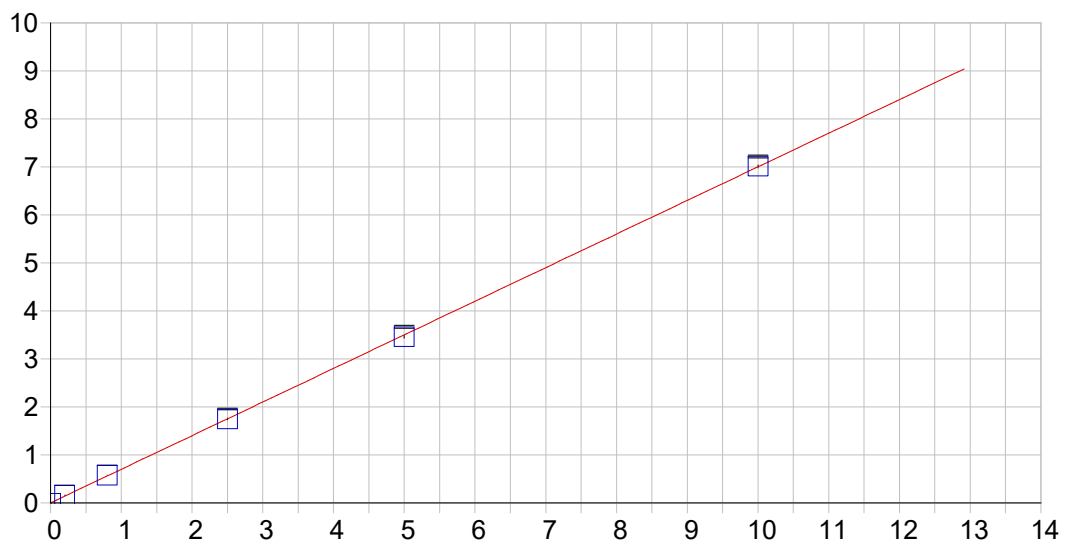


B 249.678 {135}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010687	Re-Slope:	1.000000
A1 (Gain):	0.726001	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000456		
Predicted MDL:	0.001076		
Predicted MQL:	0.003587		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01068	.000	1
S1	.10000	.10108	.001	1.08	.08385	.000	1
S3	2.5000	2.5050	.005	.201	1.8302	.015	1
S4	5.0000	4.9385	-.061	-1.23	3.5978	.025	1
S5	10.000	10.017	.017	.171	7.2866	.040	1
S2	.80000	.83827	.038	4.78	.61955	.002	1

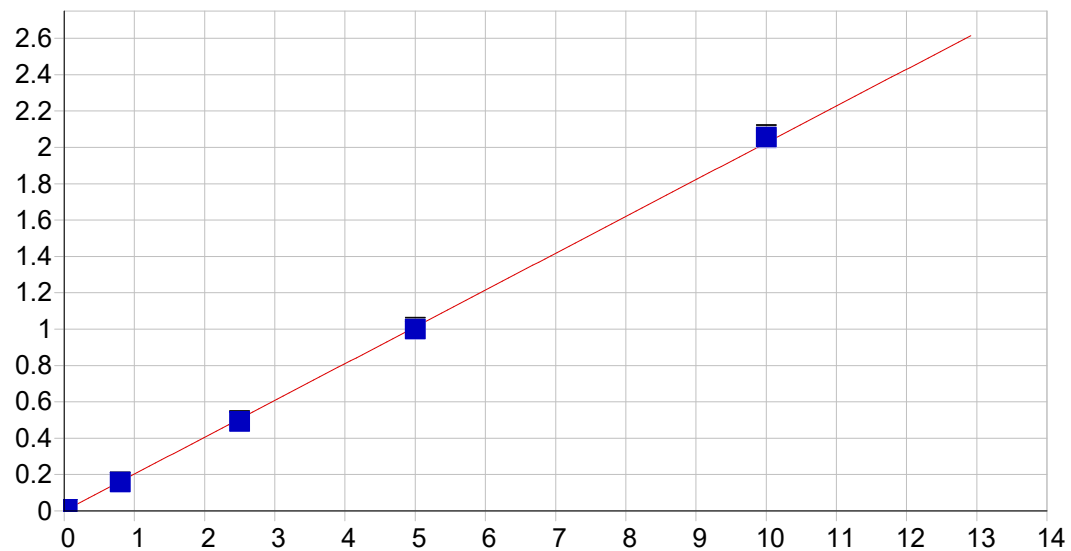


Mo 202.030 {467}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000954 Re-Slope: 1.000000
 A1 (Gain): 0.700087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000780
 Predicted MDL: 0.000289
 Predicted MQL: 0.000964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00093	.000	1
S1	.20000	.22400	.024	12.0	.15777	.001	1
S3	2.5000	2.4976	-.002	-.097	1.7495	.016	1
S4	5.0000	4.9429	-.057	-1.14	3.4614	.031	1
S5	10.000	10.014	.014	.138	7.0115	.030	1
S2	.80000	.82169	.022	2.71	.57621	.005	1

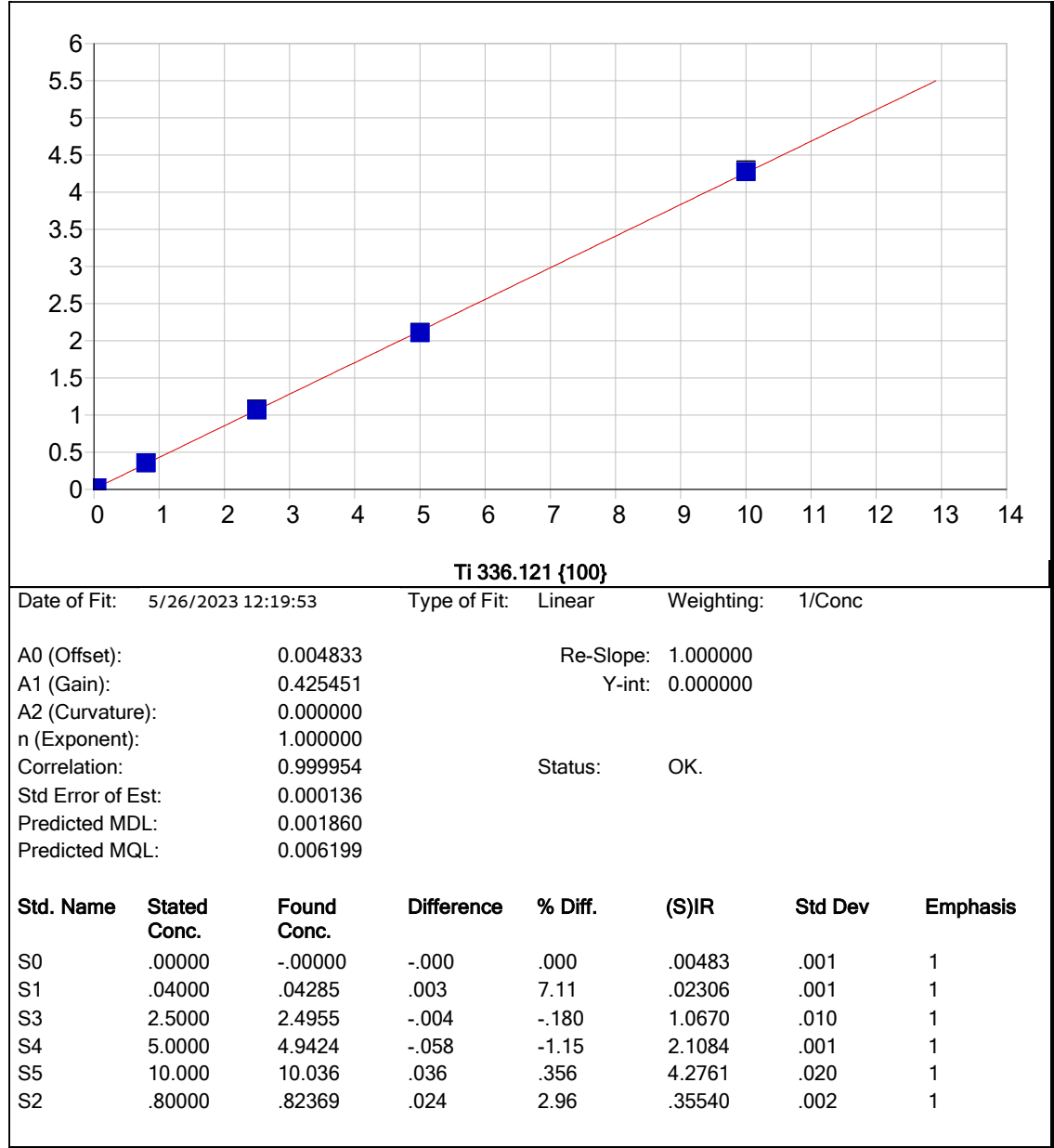


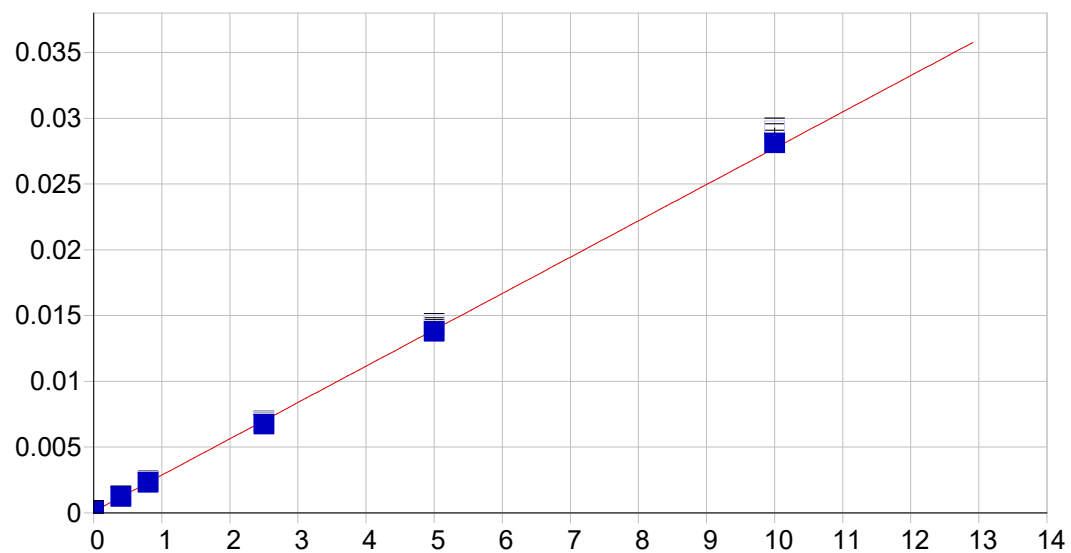
Sn 189.989 {478}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000124	Re-Slope:	1.000000
A1 (Gain):	0.202470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.000732		
Predicted MQL:	0.002441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.04019	.000	.478	.00824	.000	1
S3	2.5000	2.4288	-.071	-2.85	.49052	.004	1
S4	5.0000	4.9405	-.060	-1.19	.99770	.010	1
S5	10.000	10.152	.152	1.52	2.0501	.015	1
S2	.80000	.77861	-.021	-2.67	.15733	.001	1



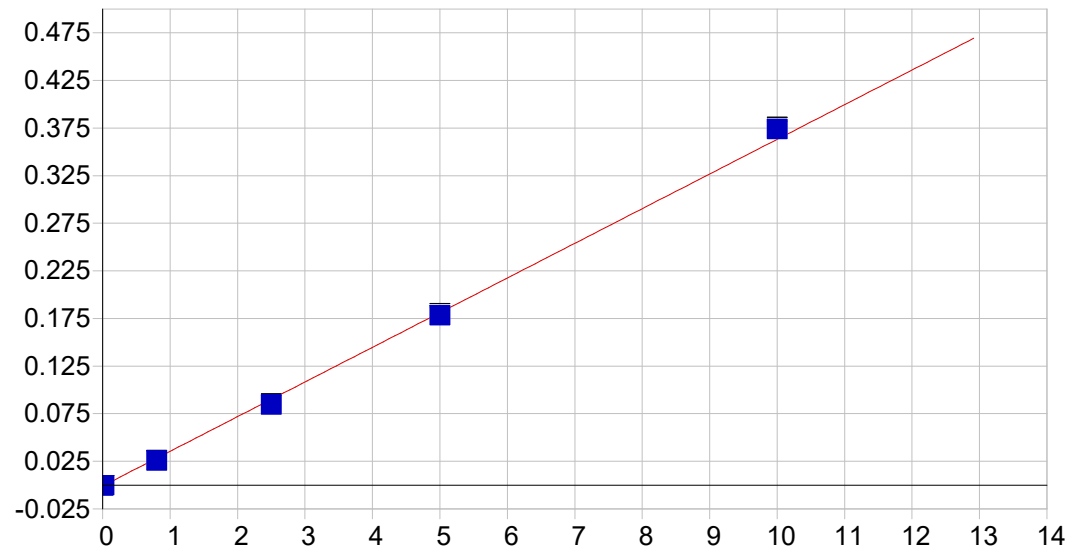


Si 288.158 {117}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.002761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.019811
 Predicted MQL: 0.066038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.40000	.41137	.011	2.84	.00125	.000	1
S3	2.5000	2.3971	-.103	-4.12	.00696	.000	1
S4	5.0000	4.9525	-.048	-.951	.01425	.000	1
S5	10.000	10.141	.141	1.41	.02904	.000	1
S2	.80000	.79859	-.001	-.177	.00239	.000	1

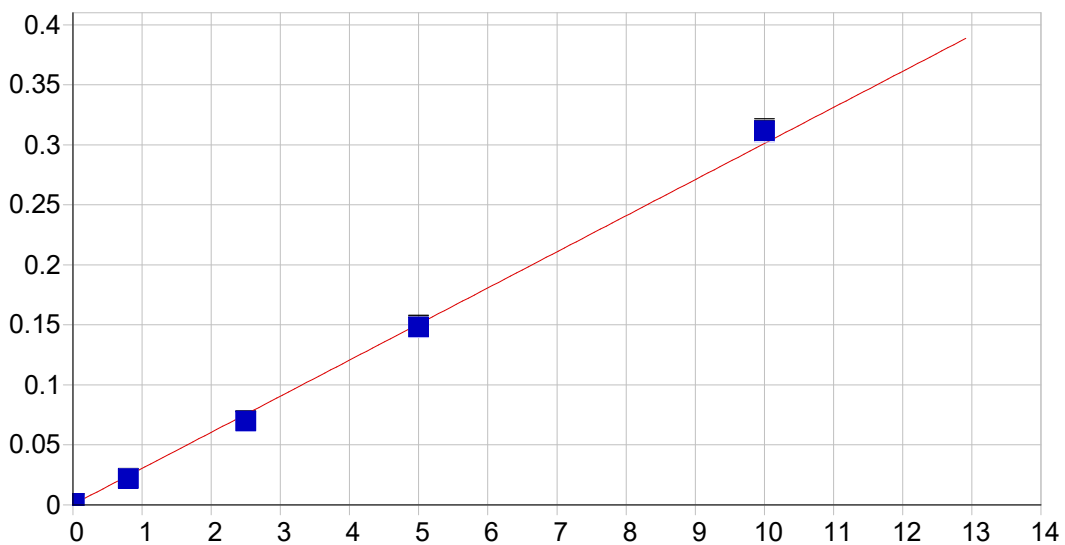


P 177.495 {490}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000936 Re-Slope: 1.000000
 A1 (Gain): 0.036411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999324 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003032
 Predicted MQL: 0.010108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.02000	.02143	.001	7.13	-.00015	.000	1
S3	2.5000	2.3443	-.156	-6.23	.08448	.001	1
S4	5.0000	4.9281	-.072	-1.44	.17862	.002	1
S5	10.000	10.292	.292	2.92	.37405	.002	1
S2	.80000	.73390	-.066	-8.26	.02581	.000	1

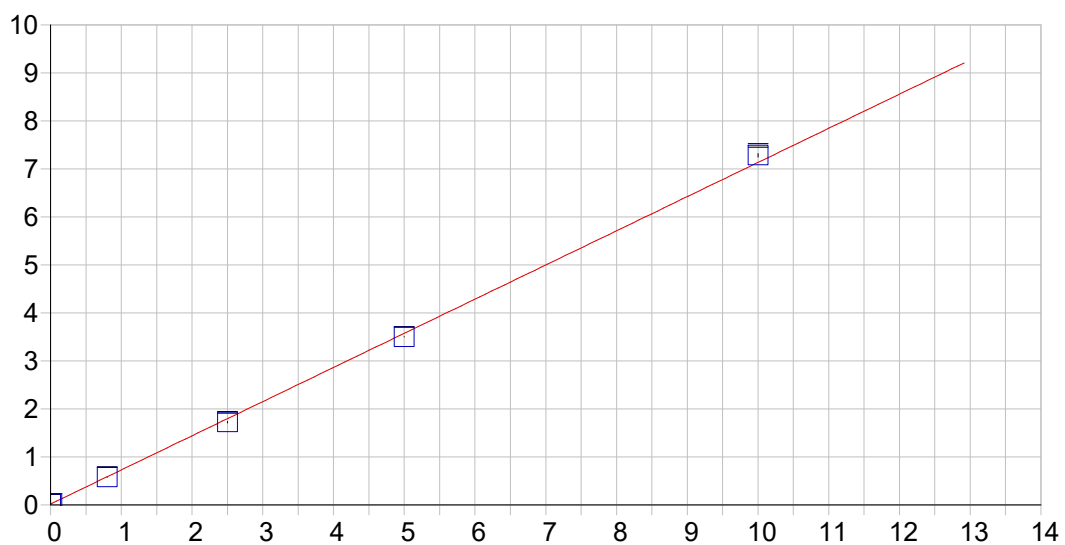


S 182.034 {485}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000333	Re-Slope:	1.000000
A1 (Gain):	0.030071	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998980	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.003873		
Predicted MQL:	0.012911		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.02277	.003	13.9	.00098	.000	1
S3	2.5000	2.3082	-.192	-7.67	.06940	.000	1
S4	5.0000	4.9174	-.083	-1.65	.14752	.002	1
S5	10.000	10.353	.353	3.53	.31028	.002	1
S2	.80000	.71910	-.081	-10.1	.02185	.000	1

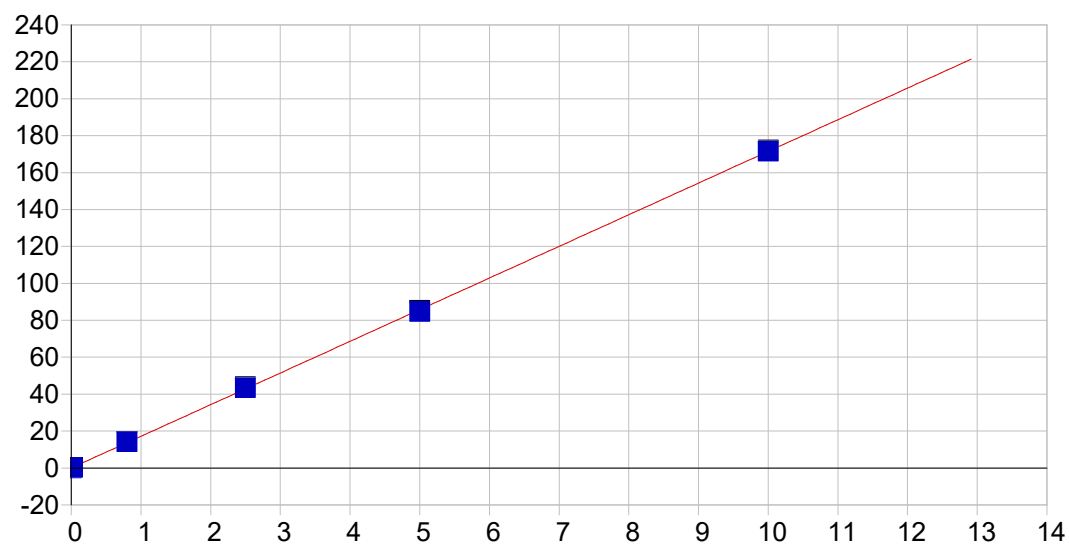


Li 670.784 { 50}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016870 Re-Slope: 1.000000
 A1 (Gain): 0.711708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.003671
 Predicted MQL: 0.012237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01687	.001	1
S5	10.000	10.212	.212	2.12	7.2845	.035	1
S4	5.0000	4.8987	-.101	-2.03	3.5033	.003	1
S3	2.5000	2.4017	-.098	-3.93	1.7262	.017	1
S1	.02000	.01938	-.001	-3.10	.03066	.002	1
S2	.80000	.78872	-.011	-1.41	.57821	.006	1

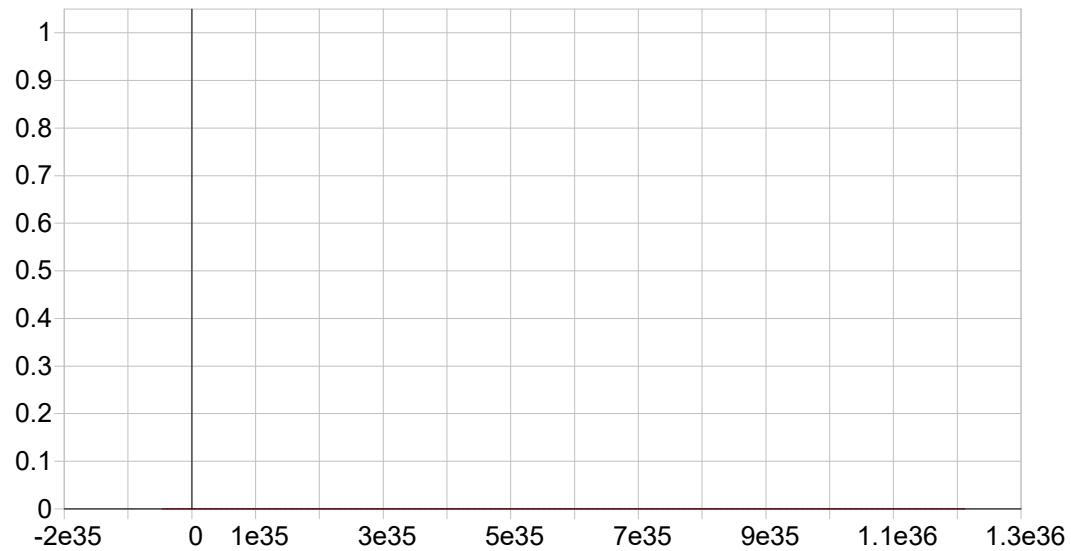


Sr 407.771 { 83}

Date of Fit: 5/26/2023 12:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000
 A1 (Gain): 17.147692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.004623
 Predicted MDL: 0.000096
 Predicted MQL: 0.000321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.001	1
S1	.02000	.02111	.001	5.56	.36405	.006	1
S3	2.5000	2.5364	.036	1.46	43.536	.337	1
S4	5.0000	4.9346	-.065	-1.31	84.703	.652	1
S5	10.000	10.0000	-.000	-.000	171.65	.592	1
S2	.80000	.82798	.028	3.50	14.212	.045	1

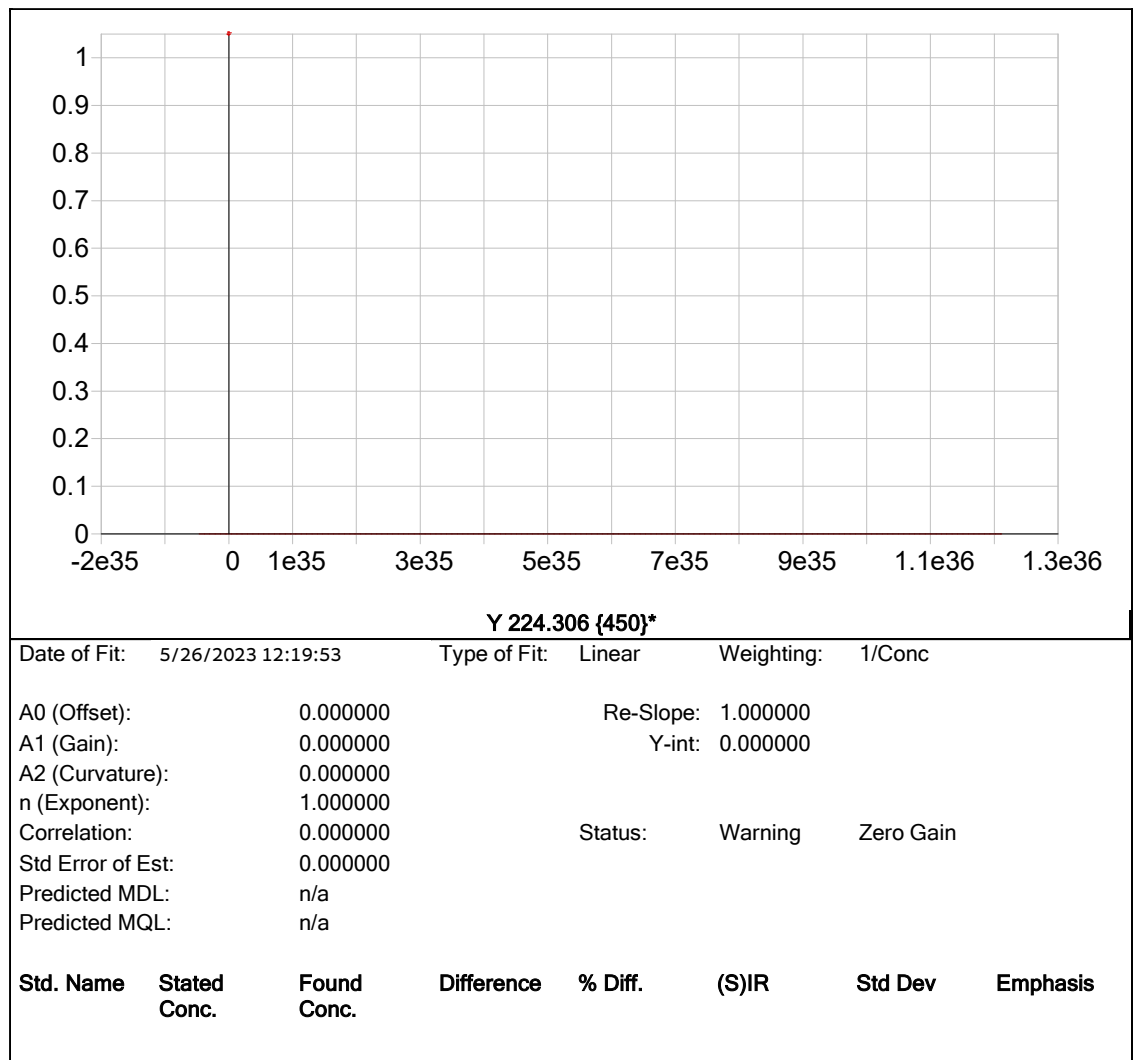


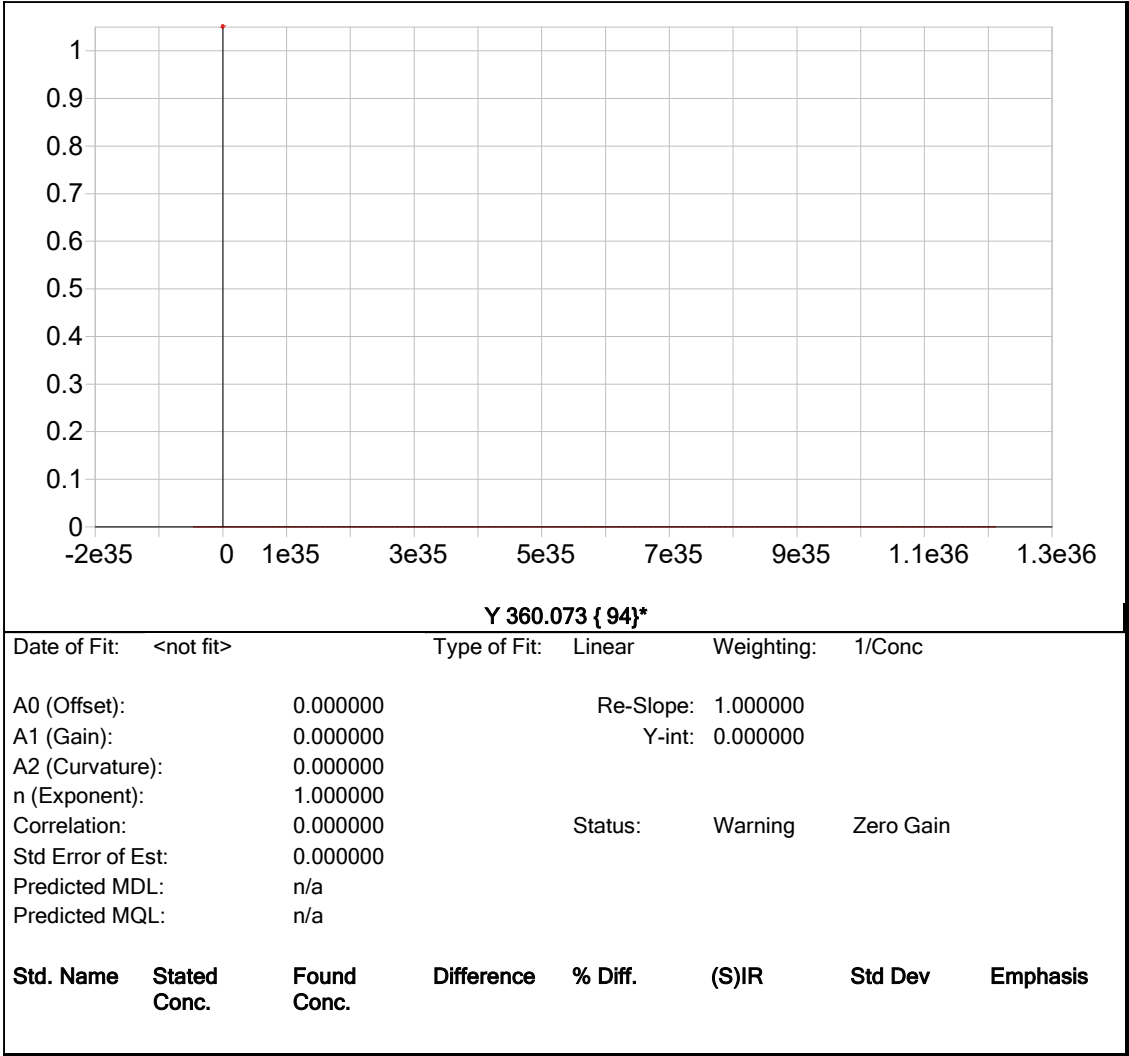
Ce 404.076 { 83}

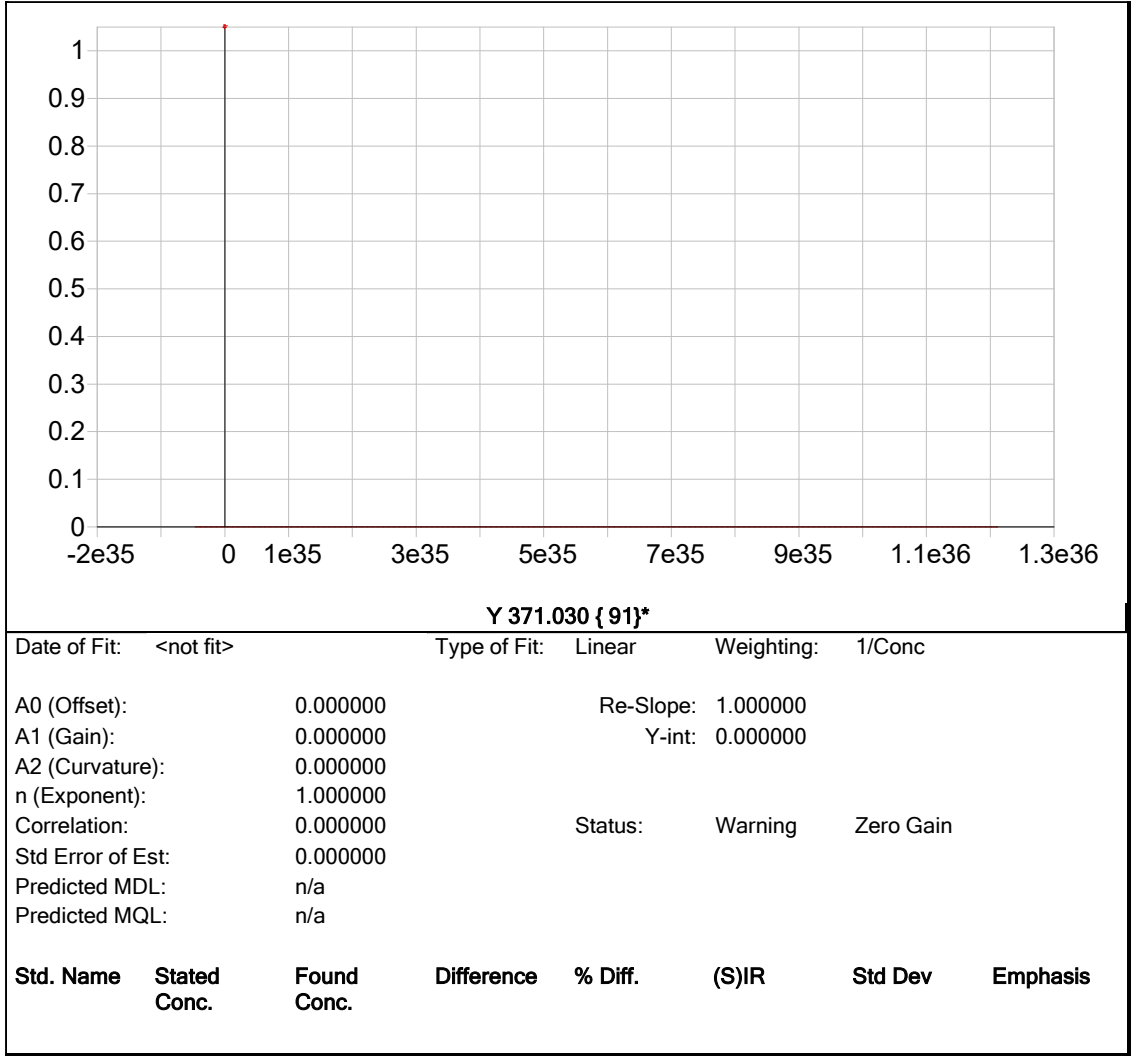
Date of Fit:	5/26/2023 12:19:53	Type of Fit:	Linear	Weighting:	1/Conc
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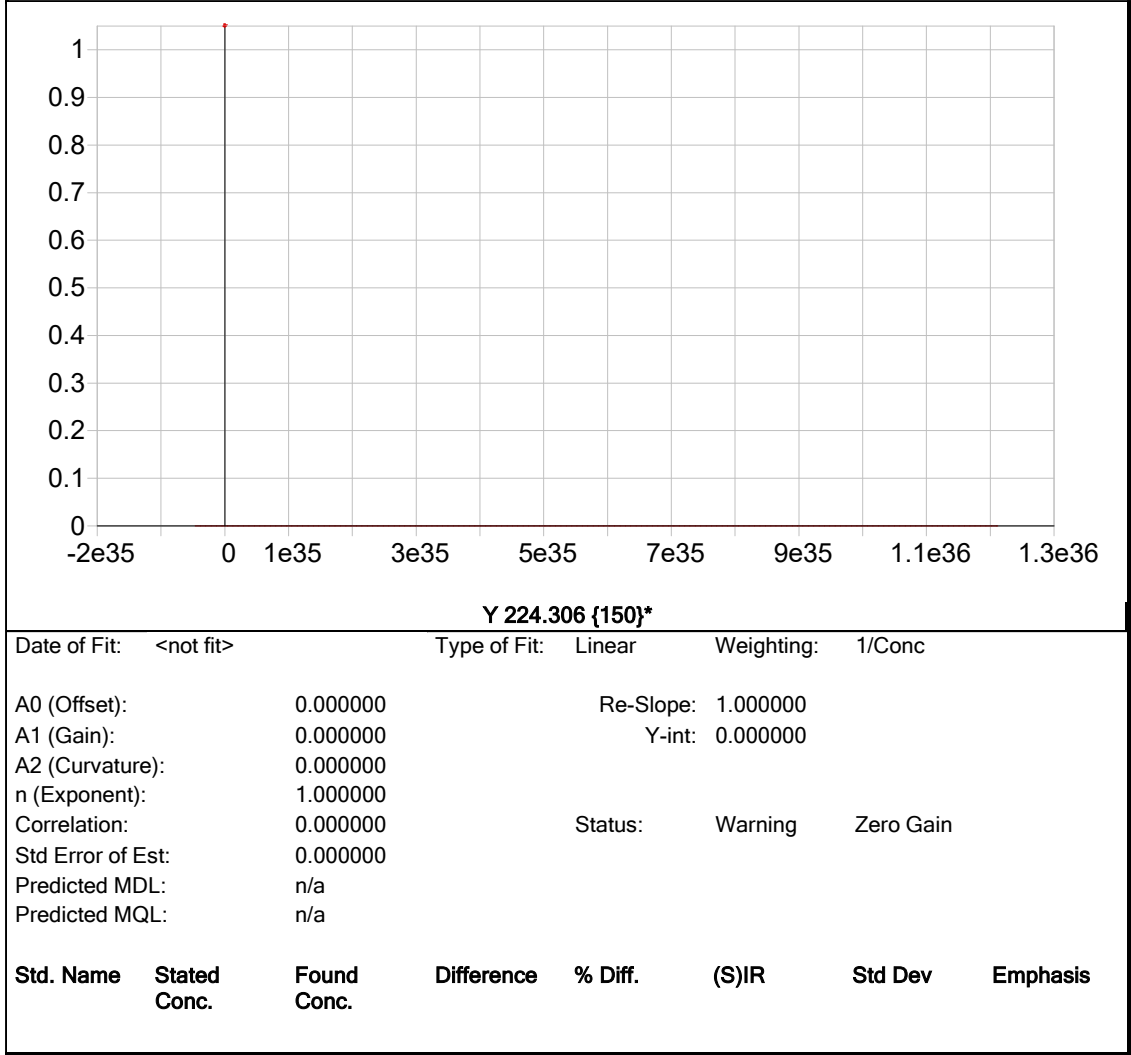
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

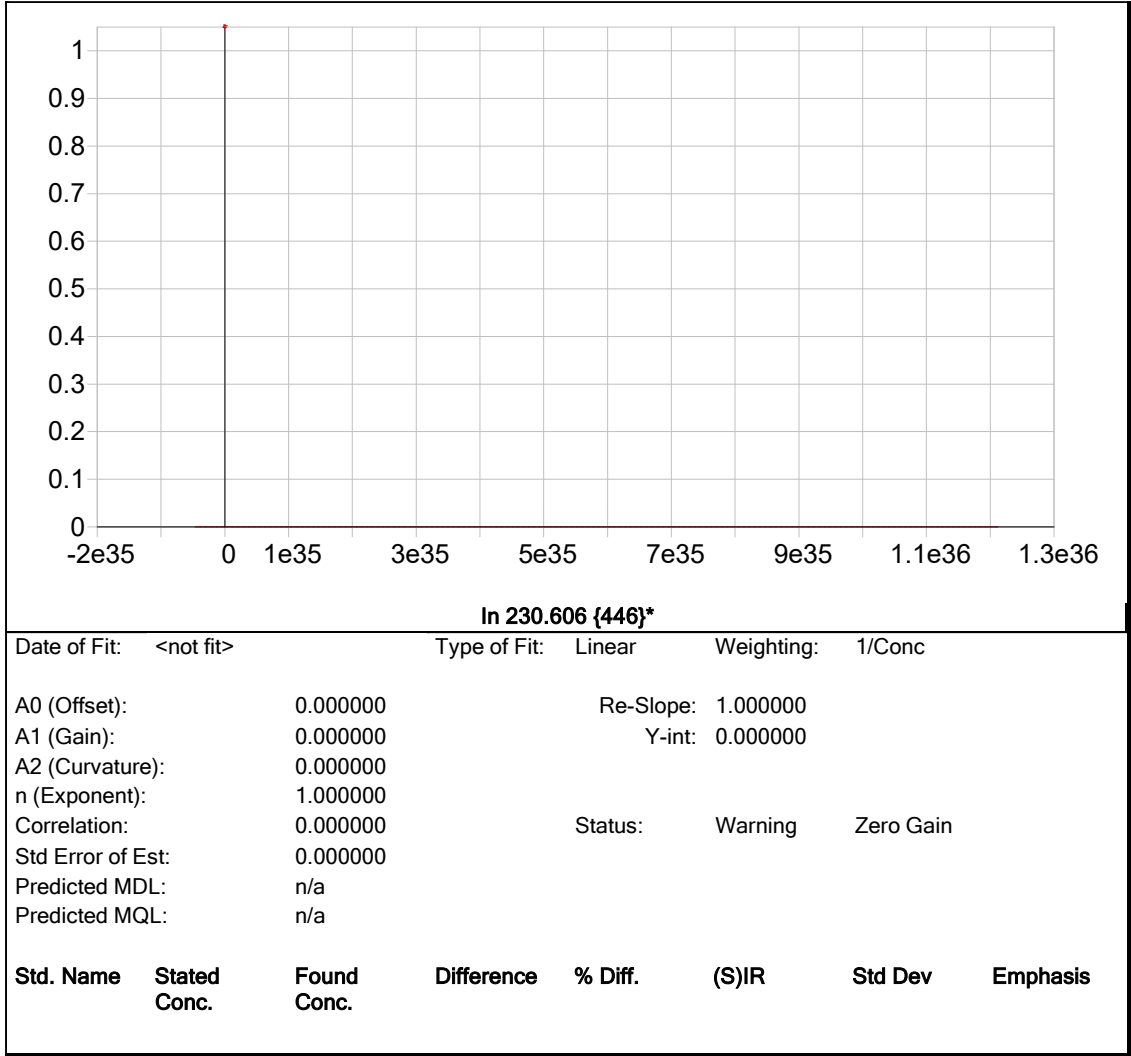
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 5/26/2023 11:59:10 Type: Cal
Method: NON EPA-6010-200.7(v1854) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

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	-.00005	.00015	-.00021	.00027	.00076	.00029	.04203	.00405
Stddev	.00006	.00012	.00046	.00010	.00021	.00086	.00134	.00073
%RSD	115.69	80.157	220.38	38.596	27.365	295.07	3.1775	18.120

#1	.00001	.00007	-.00072	.00038	.00099	.00086	.04200	.00328
#2	-.00010	.00009	.00016	.00025	.00060	-.00070	.04338	.00413
#3	-.00007	.00029	-.00006	.00018	.00067	.00071	.04071	.00474

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	.00014	.00045	-.00001	.00052	-.00064	-.00001	.00010	.00009
Stddev	.00007	.00052	.00006	.00021	.00027	.00001	.00022	.00072
%RSD	47.701	117.23	585.31	40.251	41.833	167.74	234.63	810.66

#1	.00012	.00103	-.00003	.00038	-.00034	-.00000	.00029	.00066
#2	.00009	.00004	.00006	.00075	-.00086	-.00002	-.00015	.00032
#3	.00022	.00026	-.00006	.00042	-.00072	.00000	.00014	-.00072

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	-.00028	-.00163	.00015	-.00044	.00190	-.00156	.01068	.00093
Stddev	.00017	.00011	.00006	.00029	.00043	.00025	.00043	.00020
%RSD	63.081	6.4894	39.233	67.125	22.563	15.739	3.9960	21.026

#1	-.00016	-.00152	.00008	-.00011	.00186	-.00149	.01117	.00109
#2	-.00048	-.00173	.00020	-.00053	.00234	-.00183	.01053	.00100
#3	-.00019	-.00164	.00016	-.00067	.00149	-.00136	.01035	.00071

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	.00012	.00483	.00011	-.00094	.00033	.01687	.00029	
Stddev	.00012	.00076	.00008	.00006	.00001	.00134	.00139	
%RSD	96.518	15.691	72.726	6.1665	4.1666	7.9172	479.82	

#1	.00010	.00413	.00003	-.00090	.00032	.01729	.00061	
#2	.00025	.00564	.00019	-.00100	.00033	.01538	-.00123	
#3	.00002	.00473	.00011	-.00091	.00035	.01795	.00149	

Sample Name: S0 Acquired: 5/26/2023 11:59:10 Type: Cal
Method: NON EPA-6010-200.7(v1854) 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	4248.9	58967.	4756.8	3921.8	4109.3
Stddev	32.2	116.	29.9	15.1	27.9
%RSD	.75808	.19718	.62788	.38626	.67882
#1	4282.8	59035.	4758.4	3929.3	4135.6
#2	4218.7	58833.	4785.9	3904.4	4080.1
#3	4245.1	59033.	4726.2	3931.8	4112.4

Sample Name: S1 Acquired: 5/26/2023 12:03:10 Type: Cal
Method: NON EPA-6010-200.7(v1854) 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	.00105	.00486	.00370	.00122	.00732	.00960	.44940	.06216
Stddev	.00018	.00012	.00010	.00012	.00023	.00030	.00778	.00121
%RSD	17.454	2.4070	2.5816	9.5512	3.1474	3.1418	1.7308	1.9419

#1	.00110	.00493	.00381	.00130	.00755	.00945	.44156	.06114
#2	.00121	.00472	.00366	.00108	.00733	.00994	.45711	.06349
#3	.00085	.00492	.00363	.00127	.00709	.00940	.44952	.06184

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	.02441	.11314	.00269	.03540	.01036	.00066	.02624	.06440
Stddev	.00010	.00170	.00005	.00010	.00031	.00003	.00044	.00045
%RSD	.39274	1.4999	1.7041	.28506	3.0001	3.8516	1.6699	.70062

#1	.02431	.11126	.00274	.03539	.01004	.00063	.02576	.06388
#2	.02443	.11456	.00264	.03550	.01039	.00066	.02661	.06461
#3	.02450	.11361	.00269	.03530	.01066	.00068	.02635	.06471

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	.04210	.00139	.02919	.00673	.10623	.01011	.08385	.15777
Stddev	.00030	.00008	.00040	.00065	.00061	.00040	.00032	.00067
%RSD	.70644	6.0099	1.3825	9.6117	.57066	3.9912	.38064	.42672

#1	.04179	.00149	.02874	.00732	.10665	.00988	.08354	.15701
#2	.04238	.00133	.02934	.00604	.10650	.00988	.08418	.15800
#3	.04212	.00137	.02950	.00684	.10554	.01058	.08382	.15830

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	.00824	.02306	.00125	-.00015	.00098	.03066	.36405	
Stddev	.00011	.00103	.00003	.00006	.00008	.00173	.00569	
%RSD	1.3682	4.4754	2.3164	41.996	8.2178	5.6402	1.5616	

#1	.00815	.02190	.00128	-.00023	.00095	.02903	.35754	
#2	.00819	.02388	.00123	-.00012	.00092	.03247	.36806	
#3	.00836	.02340	.00124	-.00011	.00107	.03048	.36655	

Sample Name: S1 Acquired: 5/26/2023 12:03:10 Type: Cal
Method: NON EPA-6010-200.7(v1854) 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	4226.3	58267.	4810.4	3879.4	4065.7
Stddev	11.7	134.	25.2	12.7	7.6
%RSD	.27573	.23026	.52329	.32613	.18630
#1	4217.5	58221.	4833.5	3892.8	4059.8
#2	4221.9	58162.	4783.6	3867.6	4063.1
#3	4239.5	58418.	4814.2	3877.9	4074.2

Sample Name: S2 Acquired: 5/26/2023 12:07:08 Type: Cal
Method: NON EPA-6010-200.7(v1854) 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	.04238	.09691	.24848	.04459	.10067	.13814	6.2739	.38019
Stddev	.00032	.00072	.00231	.00019	.00076	.00129	.0214	.00110
%RSD	.76418	.74718	.92940	.43237	.75802	.93175	.34054	.28903

#1	.04249	.09680	.24879	.04457	.10104	.13782	6.2492	.37974
#2	.04201	.09625	.24602	.04441	.09979	.13705	6.2859	.37940
#3	.04263	.09769	.25061	.04479	.10117	.13956	6.2865	.38145

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	1.4522	.22810	.04093	.45260	.09179	.00472	.48796	.11567
Stddev	.0119	.00052	.00020	.00364	.00063	.00006	.00279	.00091
%RSD	.81802	.22941	.48043	.80460	.69168	1.3147	.57267	.78283

#1	1.4595	.22799	.04111	.45429	.09212	.00465	.48475	.11481
#2	1.4385	.22867	.04095	.44842	.09106	.00473	.48924	.11560
#3	1.4587	.22764	.04072	.45508	.09219	.00478	.48989	.11662

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	.41536	.05632	.05503	.07014	.99502	.02030	.61955	.57621
Stddev	.00375	.00020	.00039	.00125	.00623	.00015	.00194	.00481
%RSD	.90218	.35215	.71393	1.7846	.62570	.75373	.31362	.83421

#1	.41652	.05655	.05548	.06944	1.0018	.02020	.61750	.57787
#2	.41117	.05620	.05486	.07158	.99377	.02023	.61979	.57079
#3	.41839	.05621	.05475	.06938	.98952	.02048	.62136	.57997

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	.15733	.35540	.00239	.02581	.02185	.57821	14.212
Stddev	.00139	.00180	.00003	.00020	.00025	.00573	.045
%RSD	.88590	.50522	1.2911	.78846	1.1452	.99160	.31908

#1	.15835	.35716	.00240	.02597	.02191	.58297	14.162
#2	.15574	.35357	.00241	.02558	.02157	.57184	14.223
#3	.15790	.35548	.00235	.02587	.02206	.57981	14.251

Sample Name: S2 Acquired: 5/26/2023 12:07:08 Type: Cal
Method: NON EPA-6010-200.7(v1854) 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	4245.1	57048.	4618.7	3812.5	4052.0
Stddev	28.3	218.	7.1	12.6	28.1
%RSD	.66575	.38213	.15429	.32951	.69402
#1	4240.5	56798.	4624.2	3799.9	4042.0
#2	4275.3	57148.	4621.2	3812.5	4083.7
#3	4219.4	57198.	4610.6	3825.0	4030.2

Sample Name: S3 Acquired: 5/26/2023 12:10:54 Type: Cal
Method: NON EPA-6010-200.7(v1854) 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	.13134	.29861	.76992	.13629	.30976	.41963	19.008	1.1248
Stddev	.00121	.00276	.00669	.00153	.00249	.00419	.151	.0097
%RSD	.91879	.92509	.86947	1.1252	.80466	.99799	.79275	.85795

#1	.13229	.30133	.77606	.13786	.31181	.42113	19.073	1.1282
#2	.12998	.29581	.76278	.13480	.30699	.42286	19.115	1.1322
#3	.13175	.29870	.77090	.13620	.31049	.41490	18.835	1.1138

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	4.4803	.68525	.12465	1.4043	.27655	.01473	1.4899	.35126
Stddev	.0411	.00649	.00064	.0133	.00237	.00009	.0124	.00388
%RSD	.91636	.94759	.51245	.94676	.85861	.61634	.83554	1.1060

#1	4.5188	.68867	.12445	1.4173	.27860	.01464	1.4926	.35366
#2	4.4371	.68932	.12414	1.3908	.27395	.01474	1.5008	.35333
#3	4.4850	.67776	.12537	1.4049	.27711	.01482	1.4763	.34677

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	1.2908	.17212	.16968	.21313	3.0048	.06714	1.8302	1.7495
Stddev	.0108	.00066	.00090	.00192	.0060	.00048	.0154	.0162
%RSD	.83337	.38154	.53147	.89891	.20000	.72020	.83941	.92807

#1	1.3003	.17177	.16898	.21389	3.0001	.06662	1.8411	1.7640
#2	1.2791	.17172	.16935	.21455	3.0115	.06722	1.8368	1.7320
#3	1.2930	.17288	.17070	.21095	3.0026	.06757	1.8126	1.7524

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	.49052	1.0670	.00696	.08448	.06940	1.7262	43.536	
Stddev	.00443	.0098	.00002	.00097	.00025	.0168	.338	
%RSD	.90329	.92250	.27814	1.1462	.36589	.97322	.77521	

#1	.49465	1.0748	.00698	.08536	.06956	1.7382	43.655	
#2	.48584	1.0702	.00694	.08345	.06911	1.7333	43.798	
#3	.49107	1.0559	.00696	.08464	.06953	1.7070	43.155	

Sample Name: S3 Acquired: 5/26/2023 12:10:54 Type: Cal
Method: NON EPA-6010-200.7(v1854) 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	4136.7	56228.	4607.7	3749.8	3838.4
Stddev	39.5	49.	60.6	8.4	34.9
%RSD	.95517	.08627	1.3150	.22374	.91017
#1	4098.1	56172.	4564.3	3743.8	3804.1
#2	4177.0	56249.	4581.9	3746.1	3874.0
#3	4135.0	56261.	4676.9	3759.4	3837.0

Sample Name: S4 Acquired: 5/26/2023 12:14:35 Type: Cal
Method: NON EPA-6010-200.7(v1854) 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	.26859	.60457	1.5645	.28177	.62499	.83147	37.481	2.1867
Stddev	.00252	.00453	.0141	.00236	.00502	.00111	.050	.0174
%RSD	.93661	.74855	.90091	.83678	.80367	.13362	.13371	.79568

#1	.26724	.60238	1.5556	.28046	.62172	.83274	37.518	2.2065
#2	.26704	.60154	1.5572	.28036	.62246	.83068	37.424	2.1738
#3	.27150	.60977	1.5808	.28449	.63077	.83099	37.501	2.1798

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	9.1766	1.3496	.24789	2.8464	.54992	.03004	2.9228	.69557
Stddev	.0898	.0025	.00415	.0285	.00555	.00033	.0034	.00135
%RSD	.97838	.18413	1.6729	1.0000	1.0093	1.0981	.11597	.19463

#1	9.1280	1.3478	.25268	2.8311	.54633	.03040	2.9232	.69403
#2	9.1216	1.3524	.24563	2.8290	.54711	.02975	2.9192	.69657
#3	9.2802	1.3486	.24537	2.8793	.55631	.02997	2.9259	.69612

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	2.6146	.34847	.35164	.42188	6.0050	.14158	3.5978	3.4614
Stddev	.0238	.00636	.00362	.00188	.1140	.00156	.0246	.0313
%RSD	.91158	1.8252	1.0300	.44668	1.8986	1.0986	.68277	.90443

#1	2.6028	.35580	.35578	.42059	6.1348	.14330	3.6240	3.4425
#2	2.5990	.34448	.35007	.42404	5.9212	.14116	3.5754	3.4442
#3	2.6421	.34511	.34907	.42100	5.9589	.14028	3.5940	3.4976

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	.99770	2.1084	.01425	.17862	.14752	3.5033	84.703	
Stddev	.01022	.0015	.00015	.00179	.00170	.0027	.652	
%RSD	1.0239	.06932	1.0713	1.0038	1.1523	.07816	.76951	

#1	.99267	2.1094	.01443	.17772	.14628	3.5059	85.427	
#2	.99098	2.1067	.01418	.17745	.14683	3.5005	84.517	
#3	1.0095	2.1091	.01414	.18068	.14946	3.5034	84.164	

Sample Name: S4 Acquired: 5/26/2023 12:14:35 Type: Cal
Method: NON EPA-6010-200.7(v1854) 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	4048.0	55283.	4715.4	3675.3	3658.4
Stddev	23.7	975.	36.7	69.8	25.8
%RSD	.58535	1.7644	.77747	1.8984	.70491
#1	4062.5	54163.	4673.1	3595.1	3672.0
#2	4060.9	55736.	4737.4	3722.0	3674.5
#3	4020.7	55949.	4735.7	3708.9	3628.6

Sample Name: S5 Acquired: 5/26/2023 12:18:23 Type: Cal
Method: NON EPA-6010-200.7(v1854) 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	.54554	1.2241	3.2046	.56862	1.2638	1.6809	75.414	4.3249
Stddev	.00228	.0059	.0158	.00167	.0034	.0076	.540	.0232
%RSD	.41860	.47756	.49172	.29451	.27150	.45029	.71628	.53620

#1	.54734	1.2286	3.2154	.56914	1.2649	1.6890	75.236	4.3182
#2	.54630	1.2262	3.2118	.56997	1.2665	1.6740	74.985	4.3059
#3	.54297	1.2175	3.1865	.56675	1.2600	1.6796	76.021	4.3508

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	18.891	2.7174	.49013	5.8694	1.0969	.06055	5.8779	1.4036
Stddev	.128	.0093	.00086	.0300	.0052	.00051	.0294	.0066
%RSD	.67527	.34111	.17550	.51038	.47029	.84680	.50001	.46736

#1	18.989	2.7272	.49060	5.8904	1.1009	.06091	5.9079	1.4065
#2	18.938	2.7162	.49065	5.8828	1.0988	.06078	5.8492	1.3961
#3	18.747	2.7088	.48914	5.8351	1.0911	.05997	5.8767	1.4082

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	5.3536	.70098	.71930	.85696	11.755	.29561	7.2866	7.0115
Stddev	.0273	.00115	.00621	.00338	.013	.00243	.0401	.0304
%RSD	.50968	.16400	.86393	.39457	.11409	.82145	.54959	.43327

#1	5.3718	.70221	.72459	.86073	11.741	.29806	7.2802	7.0349
#2	5.3667	.70079	.72086	.85420	11.757	.29556	7.2501	7.0224
#3	5.3222	.69994	.71245	.85595	11.768	.29321	7.3295	6.9771

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	2.0501	4.2761	.02904	.37405	.31028	7.2845	171.65	
Stddev	.0147	.0200	.00022	.00204	.00180	.0348	.59	
%RSD	.71894	.46783	.76595	.54443	.58070	.47841	.34474	

#1	2.0626	4.2992	.02881	.37572	.31110	7.3246	171.21	
#2	2.0540	4.2635	.02925	.37464	.31153	7.2611	171.41	
#3	2.0338	4.2657	.02906	.37178	.30822	7.2678	172.32	

Sample Name: S5 Acquired: 5/26/2023 12:18:23 Type: Cal
Method: NON EPA-6010-200.7(v1854) 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	3994.8	55057.	4680.9	3633.6	3506.6
Stddev	16.3	374.	33.0	12.9	20.6
%RSD	.40884	.67875	.70527	.35405	.58809
#1	3976.7	54646.	4652.2	3618.9	3486.0
#2	3999.2	55149.	4717.0	3639.2	3506.7
#3	4008.4	55376.	4673.5	3642.7	3527.2

Sample Name: ICV01 Acquired: 5/26/2023 12:22:18 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	1.049876	1.057430	1.024442	1.055043	1.016006	2.597532
Stddev	.003635	.002363	.000984	.002302	.002957	.023023
%RSD	.3462161	.2234545	.0960469	.2181437	.2910721	.8863351

#1	1.046231	1.055655	1.023718	1.053245	1.012903	2.623846
#2	1.053500	1.060112	1.025562	1.057637	1.018793	2.587650
#3	1.049896	1.056524	1.024046	1.054247	1.016323	2.581100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5406296	.5476895	.5101506	10.40953	.5298191	.5155774
Stddev	.0069677	.0059080	.0013834	.06390	.0020668	.0007733
%RSD	1.288806	1.078707	.2711754	.6138809	.3900878	.1499804

#1	.5480238	.5541922	.5091433	10.47938	.5275556	.5146979
#2	.5341861	.5426521	.5117279	10.35402	.5316058	.5161506
#3	.5396788	.5462242	.5095806	10.39518	.5302959	.5158836

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5457816	9.677838	.5338879	6.090268	.5197675	.2522401
Stddev	.0023690	.036063	.0052755	.082821	.0012394	.0007341
%RSD	.4340597	.3726304	.9881242	1.359890	.2384590	.2910396

#1	.5442716	9.675952	.5391332	6.170032	.5184384	.2515312
#2	.5485120	9.642756	.5285828	6.004696	.5208917	.2529971
#3	.5445613	9.714807	.5339478	6.096075	.5199725	.2521921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.423542	.5181952	1.046677	9.441031	2.625259	2.542767
Stddev	.066676	.0056006	.006213	.048690	.026895	.006147
%RSD	.7075476	1.080798	.5935789	.5157311	1.024471	.2417302

#1	9.346566	.5233012	1.044438	9.407125	2.655224	2.538197
#2	9.460714	.5122051	1.053699	9.419144	2.603211	2.549755
#3	9.463346	.5190792	1.041894	9.496824	2.617343	2.540348

Sample Name: ICV01 Acquired: 5/26/2023 12:22:18 Type: Unk
 Method: NON EPA-6010-200.7(v1854) 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	2.469655	2.573294	2.251779	F .0000901	F .0060487	F -.001760
Stddev	.005290	.025300	.026214	.0016716	.0025597	.002942
%RSD	.2142048	.9831791	1.164137	1854.245	42.31747	167.1522

#1	2.468620	2.596865	2.223303	-.000884	.0089994	-.004580
#2	2.475386	2.546562	2.257128	.002020	.0044262	-.001991
#3	2.464958	2.576454	2.274905	-.000865	.0047205	.001290

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008167	zF *****
Stddev	.000135	-----
%RSD	1.651838	-----

#1	-.008026	z 3040.479
#2	-.008180	z 3057.777
#3	-.008295	z 3047.386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4215.783	58576.91	4646.722	3871.206	3963.880
Stddev	4.683	123.16	49.944	23.840	4.213
%RSD	.1110839	.2102465	1.074820	.6158182	.1062932

#1	4221.001	58651.24	4590.159	3875.498	3968.422
#2	4211.945	58434.76	4684.744	3845.512	3963.120
#3	4214.404	58644.75	4665.264	3892.608	3960.099

Sample Name: ICB01 Acquired: 5/26/2023 12:26:02 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	-.000728	-.001379	-.000594	-.004569	-.000102	.0033770	.0014101
Stddev	.000652	.000815	.001131	.002915	.000957	.0073019	.0005348
%RSD	89.43425	59.09904	190.4614	63.80926	938.7347	216.2282	37.92378

#1	-.000485	-.002095	-.001680	-.001946	-.000642	.0110542	.0007926
#2	-.000234	-.001551	-.000677	-.007707	.001003	.0025573	.0017150
#3	-.001467	-.000492	.000576	-.004053	-.000666	-.003481	.0017227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000006	-.015854	-.000127	.0000199	.0001960	.0035650
Stddev	.000041	.000075	.013719	.000142	.0001466	.0006323	.0021790
%RSD	38.87684	1263.086	86.53593	111.8654	738.6145	322.5026	61.12375

#1	-.000061	-.000088	-.008564	-.000247	-.000147	-.000518	.0010602
#2	-.000112	.000058	-.007318	.000030	.000081	.000686	.0050244
#3	-.000141	.000012	-.031679	-.000165	.000126	.000420	.0046103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	-.021356	-.000254	.0005311	-.008727	-.004532	-.000095
Stddev	.000524	.002980	.000163	.0003545	.007962	.001070	.000183
%RSD	116.7259	13.95211	64.21495	66.74088	91.24029	23.62110	192.6278

#1	-.000886	-.020184	-.000297	.0008989	-.017908	-.003629	-.000020
#2	-.000593	-.019141	-.000074	.0001917	-.003707	-.004252	.000038
#3	.000132	-.024744	-.000392	.0005027	-.004566	-.005714	-.000304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212575	.0050211	.0007443	.0005623	.0021088	-.013970	.0020521
Stddev	.0064571	.0012764	.0003134	.0002306	.0010918	.009395	.0003897
%RSD	30.37560	25.42006	42.10921	41.00507	51.77172	67.25232	18.98982

#1	.0192394	.0063532	.0008450	.0006353	.0033664	-.011464	.0024443
#2	.0284827	.0049010	.0009949	.0007475	.0015564	-.024364	.0016650
#3	.0160505	.0038090	.0003929	.0003040	.0014037	-.006082	.0020470

Sample Name: ICB01 Acquired: 5/26/2023 12:26:02 Type: Unk
 Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0033557	-.002984	.0000233	Z *****
Stddev	.0016673	.003093	.0001063	-----
%RSD	49.68479	103.6643	456.7603	-----

#1	.0038107	-.005856	.0001414	Z 2968.556
#2	.0015082	.000291	-.000065	Z 2985.118
#3	.0047483	-.003387	-.000007	Z 2990.112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4221.869	58088.24	4702.399	3873.397	4096.799
Stddev	5.659	421.45	21.150	14.286	5.301
%RSD	.1340487	.7255356	.4497691	.3688147	.1294028

#1	4216.046	57666.77	4679.283	3860.828	4090.817
#2	4227.349	58088.29	4707.133	3870.430	4098.668
#3	4222.213	58509.67	4720.781	3888.933	4100.913

Sample Name: CRI01 Acquired: 5/26/2023 12:30:30 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221829	.0403844	.0131867	.0182840	.0490634	.1186223	.1064685
Stddev	.0004445	.0012225	.0011144	.0021414	.0012072	.0012066	.0039469
%RSD	2.003816	3.027135	8.451251	11.71181	2.460544	1.017145	3.707072

#1	.0224163	.0389736	.0131516	.0197319	.0485394	.1189588	.1068303
#2	.0224620	.0411316	.0120903	.0158242	.0504441	.1196249	.1023532
#3	.0216703	.0410480	.0143183	.0192960	.0482067	.1172832	.1102221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063548	.0063393	2.027034	.0107421	.0295078	.0235863	.1101609
Stddev	.0001911	.0001079	.056762	.0002412	.0000711	.0005169	.0034605
%RSD	3.006666	1.701383	2.800235	2.245187	.2407827	2.191408	3.141286

#1	.0064190	.0062626	1.994190	.0104783	.0294259	.0241703	.1114027
#2	.0061399	.0064626	1.994335	.0107966	.0295527	.0234007	.1128291
#3	.0065054	.0062926	2.092576	.0109513	.0295448	.0231878	.1062508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218788	2.219715	.0394693	.0108164	2.059605	.0405057	.0441563
Stddev	.0006845	.073612	.0001166	.0001489	.011395	.0041579	.0006574
%RSD	3.128593	3.316271	.2953053	1.376725	.5532653	10.26497	1.488924

#1	.0216812	2.200998	.0395796	.0106835	2.046448	.0380321	.0447332
#2	.0213148	2.157269	.0394809	.0109773	2.066038	.0381789	.0434405
#3	.0226404	2.300879	.0393474	.0107885	2.066328	.0453061	.0442953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.020655	.1021930	.2247589	.0388844	.0422226	.4100885	.0206033
Stddev	.037841	.0024873	.0005878	.0004874	.0004865	.0208058	.0015347
%RSD	1.872715	2.433954	.2615165	1.253366	1.152259	5.073482	7.448728

#1	2.043044	.1013296	.2245336	.0383932	.0416660	.4340731	.0222023
#2	1.976964	.1002524	.2254260	.0393678	.0424347	.3992934	.0191422
#3	2.041956	.1049970	.2243171	.0388920	.0425670	.3968990	.0204655

Sample Name: CRI01 Acquired: 5/26/2023 12:30:30 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0165821	.0204930	.0212890	z *****
Stddev	.0025642	.0007670	.0006383	-----
%RSD	15.46384	3.742589	2.998379	-----

#1	.0183093	.0199504	.0213171	z 2968.638
#2	.0178013	.0201581	.0206371	z 2974.470
#3	.0136357	.0213704	.0219128	z 2988.459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4290.255	57244.10	4887.965	3798.831	4212.594
Stddev	9.716	82.49	132.072	11.715	10.558
%RSD	.2264682	.1441083	2.701985	.3083797	.2506330

#1	4284.160	57155.24	4883.212	3787.979	4205.644
#2	4285.145	57318.25	5022.350	3797.262	4207.394
#3	4301.460	57258.79	4758.334	3811.251	4224.743

Sample Name: ICSA01 Acquired: 5/26/2023 12:59:16 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	-.004799	-.008248	-.001517	-.001407	.0009519	261.5548
Stddev	.001358	.002461	.000211	.001999	.0028329	.3137
%RSD	28.30823	29.84118	13.89933	142.0389	297.6170	.1199373

#1	-.003288	-.006143	-.001279	-.001208	.0007555	261.3370
#2	-.005188	-.010955	-.001591	-.003498	-.001778	261.4130
#3	-.005920	-.007647	-.001681	.000485	.003878	261.9143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085713	.0012160	.0022239	250.3138	.0572532	.0021920
Stddev	.0003403	.0000158	.0000293	.3123	.0001546	.0002937
%RSD	3.970414	1.295577	1.318795	.1247770	.2699608	13.39668

#1	.0081916	.0012163	.0022578	249.9851	.0571971	.0023848
#2	.0086733	.0012315	.0022061	250.6067	.0574280	.0018540
#3	.0088489	.0012000	.0022079	250.3496	.0571346	.0023372

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009204	103.8870	.0138916	255.7306	.0029014	-.008678
Stddev	.000938	.6080	.0003606	.7899	.0002659	.000246
%RSD	10.18782	.5852788	2.595625	.3088607	9.165233	2.838392

#1	-.010234	103.2136	.0136631	254.8369	.0026298	-.008456
#2	-.008980	104.0514	.0137046	256.0197	.0029132	-.008943
#3	-.008399	104.3958	.0143073	256.3352	.0031613	-.008634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069827	.0036569	-.017836	-.049688	-.028909	-.000079
Stddev	.0100784	.0002224	.000673	.041031	.001605	.000121
%RSD	144.3331	6.082090	3.772571	82.57699	5.553249	154.2269

#1	.0135244	.0038947	-.017459	-.088694	-.029735	-.000103
#2	.0120472	.0036220	-.017435	-.053477	-.029934	-.000186
#3	-.004623	.0034540	-.018612	-.006894	-.027059	.000053

Sample Name: ICSA01 Acquired: 5/26/2023 12:59:16 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	-.002439	.0011338	.0050619	.0032512	-.001228	F .0210628
Stddev	.000302	.0014158	.0061673	.0023789	.003845	.0027270
%RSD	12.38492	124.8688	121.8389	73.16836	313.1495	12.94673

#1	-.002787	-.000333	.0099810	.0014936	-.000565	.0183010
#2	-.002254	.002492	-.001857	.0023019	-.005361	.0211341
#3	-.002275	.001243	.007062	.0059582	.002243	.0237535

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0047900	Z *****
Stddev	.0003890	-----
%RSD	8.120901	-----

#1	.0052364	Z 3378.224
#2	.0045240	Z 3381.642
#3	.0046095	Z 3392.829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.496	49296.69	4480.114	3278.024	3356.043
Stddev	11.323	185.44	5.049	13.346	13.914
%RSD	.3001579	.3761618	.1127082	.4071429	.4145886

#1	3775.386	49385.26	4475.309	3273.145	3361.257
#2	3782.095	49083.58	4479.655	3267.804	3366.597
#3	3760.008	49421.24	4485.377	3293.123	3340.275

Sample Name: ICSAB01 Acquired: 5/26/2023 13:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	.0990732	.1021817	.0487119	.0501693	.6142229	263.6577
Stddev	.0035737	.0009781	.0018706	.0042527	.0063615	3.9936
%RSD	3.607134	.9572026	3.840059	8.476801	1.035704	1.514684

#1	.1024299	.1023910	.0482478	.0476294	.6125782	261.4170
#2	.0994737	.1011159	.0507709	.0477995	.6088453	261.2876
#3	.0953162	.1030381	.0471171	.0550790	.6212453	268.2685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5452186	.5166304	.9710692	252.0377	.5672519	.4958995
Stddev	.0072314	.0075423	.0038499	3.7756	.0010092	.0011154
%RSD	1.326328	1.459908	.3964589	1.498041	.1779017	.2249223

#1	.5416562	.5182817	.9746390	249.5270	.5675722	.4965659
#2	.5404596	.5083993	.9669900	250.2064	.5680622	.4946118
#3	.5535401	.5232103	.9715787	256.3798	.5661215	.4965208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858986	104.2265	.5350493	257.0871	.9841384	.2317722
Stddev	.0022631	.7867	.0074899	4.2518	.0030139	.0004194
%RSD	.4657640	.7547859	1.399860	1.653828	.3062435	.1809445

#1	.4879650	103.3336	.5315218	254.6362	.9860434	.2317034
#2	.4834800	104.8178	.5299744	254.6284	.9806637	.2322218
#3	.4862510	104.5280	.5436517	261.9966	.9857081	.2313915

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211625	.5060959	1.055838	-.092289	1.102007	F 1.151263
Stddev	.0151939	.0053226	.005630	.008841	.015323	.003732
%RSD	71.79635	1.051702	.5332325	9.579840	1.390504	.3241690

#1	.0324006	.5046156	1.062339	-.082083	1.103277	1.152213
#2	.0038758	.5016702	1.052553	-.097177	1.086088	1.147147
#3	.0272111	.5120020	1.052622	-.097606	1.116656	1.154428

Sample Name: ICSAB01 Acquired: 5/26/2023 13:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	1.116373	F 1.176993	F 1.170576	F .0069860	F .0004378	F .0218704
Stddev	.003949	.018742	.007590	.0055690	.0054528	.0015777
%RSD	.3537521	1.592388	.6483845	79.71654	1245.366	7.213870

#1	1.118051	1.165944	1.162020	.0025645	.0041836	.0202920
#2	1.111862	1.166402	1.173209	.0132404	-.005818	.0218718
#3	1.119206	1.198633	1.176498	.0051531	.002948	.0234475

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0057569	Z *****
Stddev	.0013735	-----
%RSD	23.85879	-----

#1	.0057993	Z 3417.481
#2	.0043626	Z 3424.566
#3	.0071087	Z 3414.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.397	49500.33	4473.217	3305.170	3389.919
Stddev	10.496	213.50	55.666	13.825	9.802
%RSD	.2751689	.4313080	1.244425	.4182908	.2891442

#1	3807.124	49685.53	4480.884	3292.631	3380.103
#2	3826.430	49266.81	4524.652	3302.884	3399.707
#3	3809.637	49548.64	4414.115	3319.996	3389.947

Sample Name: ICSADLX20 Acquired: 5/26/2023 13:17:24 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003212	-.000262	-.000023	-.003392	-.002017	12.35054	.0001606
Stddev	.0019666	.000676	.000228	.002198	.001112	.40668	.0016489
%RSD	612.2918	258.1853	989.6097	64.78665	55.14715	3.292807	1026.612

#1	-.001648	.000518	.000002	-.000860	-.003256	12.17813	-.001493
#2	.002285	-.000690	-.000263	-.004511	-.001105	12.05846	.000170
#3	.000327	-.000613	.000192	-.004805	-.001688	12.81502	.001805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0001439	12.07992	.0027054	-.000146	-.000286	4.706726
Stddev	.000063	.0000552	.35832	.0001154	.000210	.000760	.043764
%RSD	212.2042	38.34951	2.966268	4.265791	143.5896	265.9427	.9298225

#1	.000043	.0000816	11.91242	.0026751	.000092	.000514	4.678822
#2	-.000069	.0001866	11.83603	.0028329	-.000302	-.000374	4.684191
#3	-.000062	.0001635	12.49132	.0026081	-.000229	-.000997	4.757165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008496	12.38664	.0002303	-.000277	-.017546	-.000651	-.000868
Stddev	.0002300	.38320	.0001882	.000395	.012396	.000354	.000072
%RSD	27.06645	3.093659	81.72545	142.7300	70.65039	54.39014	8.310228

#1	.0006417	12.22775	.0004349	-.000106	-.018401	-.000406	-.000923
#2	.0008104	12.10844	.0000643	-.000729	-.029493	-.001057	-.000786
#3	.0010966	12.82373	.0001918	.000004	-.004744	-.000489	-.000893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078760	-.011142	-.000677	-.000433	-.000504	-.008031	.0004186
Stddev	.0368676	.000264	.000035	.000270	.001560	.011570	.0027812
%RSD	468.1019	2.366827	5.222680	62.48170	309.1971	144.0651	664.4013

#1	-.005535	-.011417	-.000637	-.000325	-.001890	-.000779	.0035295
#2	.049572	-.011118	-.000691	-.000740	.001185	-.021374	-.000446
#3	-.020409	-.010891	-.000703	-.000233	-.000808	-.001941	-.001827

Sample Name: ICSADLX20 Acquired: 5/26/2023 13:17:24 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0015674	-.006615	.0007923	Z *****
Stddev	.0022475	.002469	.0001624	-----
%RSD	143.3874	37.32898	20.50396	-----

#1	.0006519	-.003816	.0007419	Z 2939.832
#2	-.000078	-.008486	.0006610	Z 2956.053
#3	.004128	-.007543	.0009740	Z 2939.394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4059.023	54847.00	4425.040	3641.725	3905.672
Stddev	7.696	245.40	95.842	8.448	9.363
%RSD	.1895996	.4474318	2.165908	.2319770	.2397282

#1	4050.210	55074.16	4475.129	3646.029	3895.208
#2	4064.415	54586.72	4485.459	3631.992	3908.547
#3	4062.444	54880.12	4314.532	3647.154	3913.260

Sample Name: ICSABDLX20 Acquired: 5/26/2023 13:21:22 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027385	.0041396	.0009919	.0000933	.0266963	11.69806	.0273601
Stddev	.0033108	.0007931	.0003713	.0029147	.0015011	.06131	.0004082
%RSD	120.8989	19.15850	37.43514	3124.113	5.622920	.5241242	1.491920

#1	-.000652	.0032952	.0010759	.0033427	.0274524	11.63672	.0276879
#2	.005964	.0042549	.0013141	-.002291	.0249675	11.75935	.0274894
#3	.002904	.0048687	.0005858	-.000772	.0276691	11.69810	.0269029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243817	.0448035	11.36836	.0273546	.0226381	.0247158	4.738199
Stddev	.0000292	.0003945	.06489	.0003526	.0000736	.0006052	.059065
%RSD	.1196512	.8805622	.5707828	1.289088	.3251221	2.448489	1.246576

#1	.0243598	.0452434	11.29492	.0271754	.0226206	.0241232	4.703315
#2	.0244148	.0446860	11.41793	.0271275	.0227188	.0253328	4.704886
#3	.0243704	.0444810	11.39224	.0277608	.0225748	.0246916	4.806396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255862	11.72309	.0460921	.0010372	-.001196	.0249152	.0494232
Stddev	.0003351	.10899	.0003980	.0003777	.017449	.0040150	.0001323
%RSD	1.309629	.9297327	.8635122	36.41978	1458.475	16.11459	.2676510

#1	.0255766	11.60027	.0464205	.0014734	-.019464	.0219714	.0492721
#2	.0252560	11.80829	.0456495	.0008149	.015299	.0294888	.0494797
#3	.0259260	11.76072	.0462064	.0008234	.000576	.0232855	.0495179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005209	.0407906	.0518624	.0482760	.0542688	.0560998	.0003044
Stddev	.027178	.0007275	.0005831	.0001111	.0005884	.0132233	.0022135
%RSD	521.7258	1.783596	1.124335	.2300689	1.084190	23.57108	727.0852

#1	.014641	.0402890	.0525339	.0483350	.0543503	.0549012	.0028336
#2	.005916	.0416250	.0514835	.0481479	.0536439	.0435166	-.001279
#3	-.036185	.0404578	.0515698	.0483451	.0548122	.0698816	-.000641

Sample Name: ICSABDLX20 Acquired: 5/26/2023 13:21:22 Type: Unk
 Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0032598	-.000123	.0001603	z *****
Stddev	.0017626	.001428	.0000677	-----
%RSD	54.06999	1161.136	42.20467	-----

#1	.0013157	.001393	.0001319	z 2949.830
#2	.0047533	-.001442	.0002375	z 2960.616
#3	.0037104	-.000320	.0001115	z 2967.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4157.564	54145.49	4697.202	3603.086	4038.476
Stddev	29.276	505.62	.796	28.405	24.570
%RSD	.7041730	.9338195	.0169429	.7883529	.6083957

#1	4123.836	54189.09	4696.752	3608.610	4010.111
#2	4172.454	54627.90	4696.733	3628.324	4052.182
#3	4176.403	53619.48	4698.121	3572.325	4053.135

Sample Name: CCV01 Acquired: 5/26/2023 13:25:19 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	4.969484	5.012921	4.910496	5.142147	5.149850	9.846308	10.04355
Stddev	.003012	.005864	.013490	.006310	.004868	.044462	.02171
%RSD	.0606112	.1169696	.2747247	.1227030	.0945364	.4515567	.2161500

#1	4.971213	5.007514	4.898772	5.136255	5.153076	9.889468	10.06456
#2	4.971233	5.012097	4.907475	5.148804	5.152225	9.800650	10.02120
#3	4.966006	5.019153	4.925241	5.141383	5.144250	9.848807	10.04490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481699	2.385220	24.46345	.9973821	2.456243	1.232107	5.056680
Stddev	.0014196	.005556	.02162	.0013786	.005315	.001849	.018330
%RSD	.5720419	.2329508	.0883795	.1382201	.2163811	.1500993	.3624841

#1	.2495942	2.380564	24.45909	.9984400	2.451447	1.234025	5.049149
#2	.2467550	2.383724	24.44433	.9978833	2.455324	1.230335	5.077576
#3	.2481604	2.391371	24.48691	.9958231	2.461957	1.231960	5.043316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553128	24.24777	2.488206	1.267083	25.28648	2.418260	2.542758
Stddev	.007976	.06001	.003856	.002266	.07605	.006760	.008074
%RSD	.3123825	.2475028	.1549823	.1788701	.3007728	.2795345	.3175278

#1	2.556826	24.25069	2.485235	1.268958	25.27316	2.418782	2.549818
#2	2.543975	24.18635	2.486819	1.267726	25.36832	2.411254	2.544502
#3	2.558583	24.30627	2.492564	1.264564	25.21797	2.424743	2.533955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97492	4.904676	4.935628	4.749046	4.911605	4.873737	4.803303
Stddev	.08734	.024643	.004893	.005388	.010038	.017869	.007544
%RSD	.3496973	.5024324	.0991445	.1134515	.2043650	.3666426	.1570513

#1	24.89857	4.926634	4.937344	4.743498	4.920915	4.884570	4.809224
#2	24.95603	4.878024	4.930108	4.749383	4.912928	4.883530	4.794810
#3	25.07015	4.909370	4.939432	4.754258	4.900971	4.853112	4.805876

Sample Name: CCV01 Acquired: 5/26/2023 13:25:19 Type: Unk
 Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.962222	4.806429	5.199297	Z *****
Stddev	.005464	.007401	.035052	-----
%RSD	.1101181	.1539868	.6741605	-----

#1	4.964332	4.814259	5.206379	Z 3104.483
#2	4.966318	4.805480	5.161246	Z 3096.970
#3	4.956018	4.799548	5.230268	Z 3103.505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.915	52312.27	4520.766	3492.859	3601.422
Stddev	13.419	159.20	27.804	9.880	7.023
%RSD	.3436459	.3043332	.6150301	.2828518	.1950103

#1	3889.458	52144.45	4489.648	3484.150	3595.848
#2	3913.581	52331.19	4543.167	3490.831	3609.310
#3	3911.706	52461.16	4529.482	3503.595	3599.107

Sample Name: LLCCV01 Acquired: 5/26/2023 13:33:24 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212499	.0428894	.0126676	.0218231	.0546635	.1070342	.1075769
Stddev	.0022749	.0018509	.0008191	.0017044	.0012178	.0171991	.0006418
%RSD	10.70533	4.315465	6.466013	7.809868	2.227790	16.06879	.5966149

#1	.0225574	.0428145	.0133020	.0220286	.0549137	.0913153	.1081323
#2	.0186231	.0410772	.0117429	.0234153	.0557367	.1254054	.1068742
#3	.0225691	.0447767	.0129578	.0200253	.0533400	.1043819	.1077241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065347	.0062706	2.063575	.0108931	.0305523	.0238226	.1172723
Stddev	.0000855	.0000763	.016421	.0003242	.0000153	.0008841	.0052569
%RSD	1.308797	1.216635	.7957742	2.976501	.0500604	3.711106	4.482603

#1	.0066290	.0062986	2.082299	.0112459	.0305437	.0244937	.1197943
#2	.0064621	.0063290	2.051622	.0106082	.0305432	.0228209	.1207930
#3	.0065130	.0061843	2.056804	.0108254	.0305699	.0241533	.1112297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237866	2.216950	.0407949	.0116071	2.155041	.0425013	.0460574
Stddev	.0002068	.035843	.0003112	.0003777	.031576	.0031989	.0000774
%RSD	.8692649	1.616755	.7627997	3.254475	1.465199	7.526591	.1679868

#1	.0238571	2.208115	.0411522	.0111725	2.133242	.0409351	.0460090
#2	.0235538	2.186350	.0405831	.0117926	2.140630	.0403873	.0460166
#3	.0239488	2.256383	.0406495	.0118562	2.191251	.0461815	.0461466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.159531	.1104935	.2270690	.0384512	.0427627	.4226910	.0186992
Stddev	.032213	.0021136	.0015958	.0009560	.0017621	.0068940	.0029524
%RSD	1.491668	1.912832	.7027776	2.486265	4.120737	1.630984	15.78902

#1	2.122337	.1126015	.2284929	.0395545	.0447476	.4304902	.0159255
#2	2.177807	.1105044	.2253442	.0378689	.0413826	.4174104	.0183695
#3	2.178451	.1083744	.2273700	.0379301	.0421580	.4201723	.0218026

Sample Name: LLCCV01 Acquired: 5/26/2023 13:33:24 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0200718	.0168642	.0227952	z *****
Stddev	.0022886	.0025886	.0000977	-----
%RSD	11.40220	15.34976	.4286206	-----

#1	.0217352	.0185543	.0228798	z 2846.392
#2	.0174618	.0138841	.0226883	z 2859.531
#3	.0210185	.0181542	.0228176	z 2861.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4008.298	54208.98	4674.996	3608.030	3963.485
Stddev	6.247	134.25	54.591	8.376	7.003
%RSD	.1558526	.2476473	1.167725	.2321479	.1766896

#1	4003.782	54095.68	4617.533	3601.650	3957.590
#2	4015.428	54357.26	4681.284	3617.515	3971.226
#3	4005.686	54174.01	4726.170	3604.925	3961.638

Sample Name: CCB01 Acquired: 5/26/2023 13:43:07 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	-.001889	-.001894	-.001250	-.002244	-.001543	.0082109	.0002512
Stddev	.002544	.000792	.001075	.001396	.000216	.0129715	.0002634
%RSD	134.6315	41.79958	85.99817	62.23344	14.00912	157.9785	104.8729

#1	-.000361	-.002580	-.001835	-.003757	-.001384	-.000521	-.000051
#2	-.000481	-.001028	-.001905	-.001969	-.001790	.023116	.000370
#3	-.004825	-.002076	-.000009	-.001005	-.001456	.002037	.000434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.000063	-.005002	-.000296	-.000132	.0012001	.0009646
Stddev	.000070	.000004	.011826	.000201	.000037	.0008346	.0042952
%RSD	38.83374	6.957685	236.4257	67.93050	28.11221	69.54512	445.2757

#1	-.000128	-.000058	.002062	-.000094	-.000107	.0012143	.0011771
#2	-.000259	-.000067	-.018655	-.000297	-.000114	.0003585	.0051496
#3	-.000153	-.000062	.001587	-.000496	-.000175	.0020276	-.003433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	.0080249	-.000306	.0003613	.0008192	-.000292	-.000180
Stddev	.000178	.0183572	.000063	.0004175	.0073452	.001725	.000238
%RSD	86.58934	228.7520	20.49968	115.5579	896.6375	589.7241	132.5495

#1	-.000197	.0010596	-.000288	.0006942	-.004986	-.001749	.000094
#2	-.000389	-.005830	-.000375	-.000107	-.001634	.001612	-.000338
#3	-.000033	.028845	-.000254	.000497	.009077	-.000741	-.000296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415521	-.006364	-.001128	-.000157	.0025645	-.014737	-.001712
Stddev	.0285557	.001641	.000120	.000770	.0008742	.021214	.002969
%RSD	68.72250	25.79119	10.64897	491.8456	34.08986	143.9523	173.4468

#1	.0110901	-.007326	-.001222	.000719	.0019662	-.002536	.001674
#2	.0458528	-.004469	-.000993	-.000460	.0035678	-.039233	-.002940
#3	.0677135	-.007298	-.001169	-.000729	.0021595	-.002442	-.003869

Sample Name: CCB01 Acquired: 5/26/2023 13:43:07 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0001541	-.001685	-.000038	z *****
Stddev	.0014674	.001848	.000070	-----
%RSD	952.4302	109.7053	184.5213	-----

#1	.0017502	-.001484	.000042	z 2750.649
#2	-.001136	.000055	-.000067	z 2749.701
#3	-.000152	-.003625	-.000088	z 2758.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3984.713	55002.30	4532.308	3604.789	3986.537
Stddev	6.376	103.77	28.919	6.379	2.518
%RSD	.1600164	.1886584	.6380648	.1769613	.0631530

#1	3991.960	55079.86	4513.445	3602.107	3988.385
#2	3982.216	54884.43	4517.876	3600.189	3987.558
#3	3979.963	55042.62	4565.603	3612.071	3983.670

Sample Name: O2904-01 Acquired: 5/26/2023 13:47:11 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	.0335420	-.016120	.2320056	.0134626	-.000811	F 149.6889
Stddev	.0019115	.000233	.0007763	.0017854	.001851	1.5285
%RSD	5.698860	1.448178	.3346224	13.26200	228.3006	1.021092

#1	.0330373	-.015978	.2312859	.0150902	-.001324	148.0542
#2	.0319335	-.016389	.2328283	.0137445	.001243	149.9302
#3	.0356552	-.015991	.2319027	.0115530	-.002351	151.0824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7030347	.0108995	.0085365	25.07411	.2845449	.1533939
Stddev	.0081521	.0001220	.0001647	.28955	.0005636	.0010449
%RSD	1.159560	1.119261	1.929796	1.154790	.1980821	.6812029

#1	.6943299	.0107812	.0086722	24.80062	.2842655	.1535855
#2	.7042844	.0108925	.0083532	25.04429	.2851936	.1522665
#3	.7104898	.0110248	.0085841	25.37742	.2841755	.1543298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370408	F 317.2544	F 11.67886	32.88443	.2601576	-.026774
Stddev	.0012510	1.0333	.13292	.31309	.0011985	.000180
%RSD	.5277604	.3256876	1.138125	.9520960	.4606972	.6708077

#1	.2364818	316.4992	11.53783	32.54256	.2612488	-.026577
#2	.2361667	316.8321	11.69695	32.95354	.2588748	-.026929
#3	.2384738	318.4320	11.80181	33.15719	.2603491	-.026815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.01323	.4458001	.4496420	7.811822	-.089707	.0023098
Stddev	.02753	.0028815	.0011461	.054656	.002681	.0002447
%RSD	.2115301	.6463736	.2548812	.6996608	2.988494	10.59497

#1	13.01149	.4429403	.4490783	7.754426	-.087128	.0022236
#2	12.98661	.4457570	.4509608	7.863248	-.092479	.0025860
#3	13.04158	.4487029	.4488870	7.817792	-.089515	.0021199

Sample Name: O2904-01 Acquired: 5/26/2023 13:47:11 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	.0150088	3.678266	2.274940	5.049991	1.711310	.1048528
Stddev	.0009838	.040981	.018752	.028568	.013733	.0007906
%RSD	6.554922	1.114127	.8242637	.5657026	.8024813	.7539779

#1	.0148972	3.634485	2.294859	5.038151	1.705429	.1040542
#2	.0160437	3.684607	2.257629	5.029246	1.701496	.1056351
#3	.0140855	3.715706	2.272333	5.082575	1.727003	.1048692

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.162055	Z *****
Stddev	.000927	-----
%RSD	.5722860	-----

#1	-.163055	Z 4561.750
#2	-.161223	Z 4553.821
#3	-.161887	Z 4569.303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4509.722	58763.11	5302.554	3977.660	3583.716
Stddev	13.077	110.77	34.424	12.659	14.076
%RSD	.2899749	.1885060	.6492039	.3182473	.3927832

#1	4506.952	58658.57	5342.026	3982.175	3575.022
#2	4523.962	58751.57	5286.886	3963.363	3599.957
#3	4498.251	58879.21	5278.751	3987.443	3576.171

Sample Name: O2738-01DLX10 Acquired: 5/26/2023 13:51:00 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	.0022984	.0002878	-.000575	-.003456	-.001728	.0240322	.2496313
Stddev	.0009920	.0008414	.001396	.004789	.000293	.0054158	.0051642
%RSD	43.16177	292.3915	242.7924	138.5823	16.96877	22.53581	2.068733

#1	.0034438	.0012592	-.000564	-.006679	-.002011	.0276458	.2479334
#2	.0017138	-.000185	-.001977	.002047	-.001425	.0178052	.2455297
#3	.0017375	-.000211	.000815	-.005736	-.001747	.0266455	.2554306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000100	18.86937	.0215867	.0038963	.0002109	2.904107
Stddev	.000020	.0000369	.56571	.0004509	.0001656	.0008656	.027261
%RSD	63.15562	367.9758	2.998019	2.088782	4.250412	410.5245	.9386928

#1	-.000048	-.000010	18.69307	.0210692	.0037988	-.000273	2.873298
#2	-.000035	-.000012	18.41280	.0218953	.0040875	-.000304	2.913925
#3	-.000010	.000053	19.50223	.0217954	.0038026	.001210	2.925099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214897	7.876155	.0077154	.0005702	256.2150	.0163323	.0020139
Stddev	.0048579	.220129	.0002315	.0003041	3.3027	.0021024	.0001068
%RSD	2.193274	2.794873	3.000460	53.32991	1.289021	12.87276	5.302646

#1	.2201225	7.789498	.0079206	.0002195	252.6753	.0140007	.0019670
#2	.2174620	7.712543	.0077611	.0007304	256.7558	.0180837	.0021362
#3	.2268847	8.126425	.0074644	.0007607	259.2139	.0169124	.0019387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.88999	.4714933	-.000537	.0260048	.0263377	2.656857	.6887094
Stddev	.35591	.0119100	.000510	.0003155	.0009621	.065391	.0036350
%RSD	1.276105	2.526019	95.01072	1.213342	3.652879	2.461222	.5277945

#1	27.48382	.4719100	.000025	.0263610	.0263342	2.584672	.6871061
#2	28.03887	.4593804	-.000665	.0257604	.0253773	2.673766	.6861518
#3	28.14728	.4831895	-.000971	.0258929	.0273015	2.712133	.6928704

Sample Name: O2738-01DLX10 Acquired: 5/26/2023 13:51:00 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.797003	.0095049	.1445846	Z *****
Stddev	.010078	.0036322	.0032092	-----
%RSD	.5608159	38.21347	2.219612	-----

#1	1.788733	.0065759	.1440295	Z 2914.823
#2	1.794048	.0083698	.1416892	Z 2907.659
#3	1.808228	.0135691	.1480352	Z 2912.226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.401	50623.60	4626.302	3429.416	3522.099
Stddev	10.016	352.38	79.078	20.420	2.879
%RSD	.2625767	.6960778	1.709316	.5954370	.0817369

#1	3806.727	50990.47	4613.099	3452.676	3520.774
#2	3810.745	50287.76	4711.151	3414.440	3520.121
#3	3825.731	50592.57	4554.657	3421.133	3525.401

Sample Name: PB152794BL Acquired: 5/26/2023 13:54:57 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	-.001824	-.001402	-.000467	-.005588	-.002675	.0003063	.0016202
Stddev	.002052	.000768	.001268	.000634	.000840	.0122670	.0002303
%RSD	112.5100	54.78404	271.6205	11.35487	31.39652	4004.698	14.21196

#1	-.004013	-.002247	.000993	-.005331	-.003040	-.007927	.0014080
#2	-.001512	-.000748	-.001099	-.005122	-.001714	-.005559	.0015876
#3	.000054	-.001210	-.001295	-.006310	-.003270	.014405	.0018651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.000017	.0135455	.0000549	-.000154	.0008063	.0003987
Stddev	.000059	.000049	.0056185	.0003104	.000205	.0008532	.0015872
%RSD	46.02223	292.0703	41.47885	565.2076	132.7722	105.8126	398.0544

#1	-.000068	-.000040	.0073382	.0004112	.000067	.0001233	.0015810
#2	-.000185	-.000050	.0150154	-.000089	-.000338	.0017627	-.001405
#3	-.000129	.000040	.0182830	-.000157	-.000191	.0005329	.001020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	.0062376	-.000017	.0003956	.0195228	-.002525	-.000251
Stddev	.000351	.0089484	.000154	.0003332	.0163412	.003226	.000178
%RSD	133.5737	143.4590	894.1720	84.23810	83.70329	127.7455	71.03902

#1	.000124	-.004038	-.000195	.0007093	.0172760	-.006248	-.000173
#2	-.000559	.012313	.000062	.0000458	.0368712	-.000748	-.000454
#3	-.000353	.010437	.000081	.0004317	.0044213	-.000579	-.000124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429630	-.007294	-.001232	.0003093	.0007724	-.011985	-.000194
Stddev	.0269286	.000188	.000026	.0002726	.0008037	.023730	.003508
%RSD	62.67857	2.578515	2.100465	88.15707	104.0497	198.0025	1811.123

#1	.0383648	-.007106	-.001256	.0000015	.0015306	.014120	.003834
#2	.0186295	-.007293	-.001205	.0004058	-.000070	-.017825	-.002581
#3	.0718945	-.007482	-.001235	.0005205	.000857	-.032250	-.001834

Sample Name: PB152794BL Acquired: 5/26/2023 13:54:57 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0011407	-.002160	-.000001	z *****
Stddev	.0020106	.002679	.000094	-----
%RSD	176.2582	124.0063	9219.490	-----

#1	-.001120	-.005139	.000099	z 2752.840
#2	.001811	.000052	-.000016	z 2739.787
#3	.002730	-.001394	-.000087	z 2750.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4006.555	54028.24	4716.093	3593.794	4023.686
Stddev	19.670	139.46	23.667	2.474	16.931
%RSD	.4909341	.2581242	.5018247	.0688441	.4207734

#1	3989.701	53958.64	4688.772	3594.578	4010.619
#2	4001.798	54188.80	4730.264	3595.780	4017.626
#3	4028.167	53937.28	4729.243	3591.022	4042.812

Sample Name: PB152794BS Acquired: 5/26/2023 13:58:56 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	.7985159	1.947493	.9517110	2.045818	.8209482	2.005623
Stddev	.0050575	.019886	.0099024	.020163	.0101851	.038004
%RSD	.6333596	1.021130	1.040487	.9855910	1.240656	1.894889

#1	.7949136	1.931788	.9421720	2.025746	.8108910	1.977376
#2	.7963364	1.940837	.9510203	2.045636	.8206969	2.048831
#3	.8042977	1.969854	.9619406	2.066072	.8312566	1.990661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046511	.2003053	.1812789	1.026090	.3982418	.1912091
Stddev	.0020390	.0020634	.0019742	.005663	.0001007	.0018083
%RSD	.9963345	1.030142	1.089014	.5519057	.0252863	.9457157

#1	.2035129	.1998056	.1794716	1.023548	.3981322	.1894087
#2	.2070051	.2025727	.1809795	1.032579	.3982630	.1911934
#3	.2034353	.1985376	.1833857	1.022144	.3983302	.1930251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048795	3.049879	.2108671	1.958734	.4882285	.0771023
Stddev	.0016787	.033854	.0015738	.027612	.0052321	.0002437
%RSD	.5506124	1.110014	.7463564	1.409703	1.071650	.3160265

#1	.3031807	3.014803	.2100846	1.943078	.4835191	.0768354
#2	.3049206	3.052472	.2126788	1.990616	.4873057	.0771586
#3	.3065373	3.082362	.2098379	1.942508	.4938606	.0773128

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.030271	.2844354	.2133691	9.628643	.2805496	.3949537
Stddev	.013018	.0034388	.0004986	.040477	.0039333	.0040643
%RSD	.4296118	1.208978	.2336931	.4203842	1.402000	1.029047

#1	3.016007	.2816118	.2133292	9.615343	.2772263	.3908916
#2	3.041512	.2882650	.2138865	9.596489	.2848922	.3949495
#3	3.033294	.2834294	.2128917	9.674097	.2795302	.3990201

Sample Name: PB152794BS Acquired: 5/26/2023 13:58:56 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	.6342847	.1968945	.8712385	5.199356	F -.005565	.1865041
Stddev	.0057687	.0048467	.0088224	.050675	.002208	.0071773
%RSD	.9094894	2.461544	1.012631	.9746432	39.68065	3.848340
#1	.6293988	.1955775	.8795774	5.147419	-.007614	.1836449
#2	.6328068	.2022636	.8721368	5.201982	-.005856	.1946704
#3	.6406487	.1928425	.8620013	5.248668	-.003226	.1811971

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2140074	z *****
Stddev	.0025445	-----
%RSD	1.188973	-----
#1	.2128920	z 7305.156
#2	.2169190	z 7271.991
#3	.2122110	z 7290.234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.142	53097.36	4521.803	3554.405	3922.650
Stddev	34.923	79.90	53.056	6.521	35.970
%RSD	.8818523	.1504836	1.173335	.1834760	.9169910
#1	3989.651	53141.46	4525.813	3548.336	3952.565
#2	3969.187	53145.50	4466.855	3553.579	3932.646
#3	3921.586	53005.13	4572.740	3561.300	3882.739

Sample Name: PB152794TB Acquired: 5/26/2023 14:02:41 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	-.002120	-.001720	-.000021	-.002979	-.001433	-.002993	.0002718
Stddev	.001639	.000445	.000436	.001453	.001566	.009072	.0001799
%RSD	77.31841	25.83959	2113.236	48.75959	109.3057	303.1079	66.18743

#1	-.003650	-.001394	.000096	-.001702	-.001781	.000945	.0002926
#2	-.002319	-.001541	-.000503	-.004559	-.002796	-.013369	.0000824
#3	-.000390	-.002227	.000345	-.002677	.000278	.003445	.0004403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0000123	-.012280	-.000028	-.000203	-.000137	-.001288
Stddev	.000034	.0000504	.009299	.000367	.000108	.000675	.007672
%RSD	36.58708	408.8332	75.72161	1298.689	52.96916	492.2544	595.5175

#1	-.000131	.0000420	-.020694	.000358	-.000080	-.000644	.005522
#2	-.000065	.0000409	-.013849	-.000070	-.000254	-.000397	.000214
#3	-.000082	-.000046	-.002297	-.000373	-.000277	.000629	-.009601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000451	-.009699	-.000137	.0004695	-.000183	-.000243	-.000017
Stddev	.000263	.032521	.000199	.0001848	.003638	.003713	.000134
%RSD	58.25573	335.3072	144.9462	39.37338	1985.764	1529.199	805.3251

#1	-.000278	.010592	-.000104	.0004758	.003401	.003689	.000124
#2	-.000754	.007520	.000043	.0002815	-.003874	-.000728	-.000031
#3	-.000322	-.047209	-.000351	.0006511	-.000077	-.003689	-.000143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288856	-.009136	-.001105	.0000743	.0013619	-.004006	-.001577
Stddev	.0262465	.001785	.000209	.0005376	.0021108	.012408	.001778
%RSD	90.86344	19.53608	18.92053	723.3489	154.9893	309.7323	112.7713

#1	.0364847	-.007631	-.000949	.0003672	.0037952	.006245	-.001420
#2	-.000322	-.008670	-.001343	-.000546	.0002658	-.017801	-.003428
#3	.050494	-.011108	-.001024	.000402	.0000246	-.000462	.000118

Sample Name: PB152794TB Acquired: 5/26/2023 14:02:41 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001586	-.005792	-.000086	z *****
Stddev	.003551	.002146	.000013	-----
%RSD	223.9796	37.05944	15.16917	-----

#1	-.005027	-.005866	-.000090	z 2783.985
#2	.002066	-.003609	-.000072	z 2794.091
#3	-.001796	-.007900	-.000097	z 2802.965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3998.263	52586.05	4515.932	3540.377	4018.809
Stddev	7.434	687.58	24.549	43.664	5.338
%RSD	.1859230	1.307536	.5435992	1.233302	.1328317

#1	4000.393	52986.92	4487.621	3561.790	4016.390
#2	4004.399	52979.11	4528.871	3569.201	4024.928
#3	3989.997	51792.11	4531.305	3490.141	4015.108

Sample Name: PB152956BL Acquired: 5/26/2023 14:06:41 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	-.000345	-.001622	.0000909	-.003669	-.002143	.0027102	.0007936
Stddev	.000734	.001063	.0012584	.002610	.001143	.0124274	.0009024
%RSD	212.7081	65.53578	1384.987	71.14818	53.35804	458.5388	113.7058

#1	.000172	-.002768	.0015247	-.006292	-.001219	.0024447	.0000623
#2	-.001185	-.001433	-.000422	-.001072	-.003421	.0152682	.0018021
#3	-.000022	-.000667	-.000830	-.003641	-.001787	-.009582	.0005165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0000275	-.008957	.0000774	-.000197	.0003591	.0007785
Stddev	.000042	.0000283	.004245	.0001927	.000164	.0009482	.0039059
%RSD	37.89743	102.7806	47.39063	248.9295	83.34086	264.0827	501.6994

#1	-.000077	.0000269	-.008552	-.000126	-.000008	.0011327	.0002458
#2	-.000158	.0000562	-.004929	.000100	-.000304	.0006432	-.002834
#3	-.000098	-.000000	-.013390	.000258	-.000278	-.000699	.004923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000426	-.004329	-.000293	.0001981	-.008613	.0002742	-.000191
Stddev	.000227	.010006	.000018	.0005342	.010657	.0021472	.000108
%RSD	53.39136	231.1622	6.069534	269.6518	123.7287	783.0177	56.63802

#1	-.000632	-.015055	-.000313	.0007317	-.003404	-.000055	-.000303
#2	-.000182	-.002683	-.000286	.0001994	-.001563	-.001690	-.000087
#3	-.000462	.004753	-.000279	-.000337	-.020872	.002567	-.000184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001534	-.009768	-.001413	.0000465	.0008740	-.020830	-.001398
Stddev	.018130	.000497	.000217	.0004631	.0003162	.007416	.002161
%RSD	1181.612	5.086413	15.33711	995.9388	36.18064	35.60217	154.6282

#1	-.014632	-.010066	-.001221	.0003663	.0005382	-.021404	-.002711
#2	-.009128	-.009195	-.001369	.0002577	.0009176	-.027943	.001097
#3	.019157	-.010045	-.001648	-.000485	.0011661	-.013144	-.002579

Sample Name: PB152956BL Acquired: 5/26/2023 14:06:41 Type: Unk
 Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0010085	-.006333	-.000073	z *****
Stddev	.0008448	.000605	.000031	-----
%RSD	83.76718	9.544764	42.97807	-----

#1	.0019835	-.007027	-.000104	z 2790.942
#2	.0004945	-.006053	-.000041	z 2790.584
#3	.0005475	-.005920	-.000075	z 2780.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3937.925	52382.68	4529.271	3516.885	3971.602
Stddev	16.517	118.05	9.450	11.772	14.343
%RSD	.4194254	.2253644	.2086499	.3347302	.3611511

#1	3919.356	52253.38	4526.090	3503.849	3955.135
#2	3943.442	52484.71	4521.821	3526.739	3978.297
#3	3950.976	52409.97	4539.901	3520.067	3981.373

Sample Name: PB152956BS Acquired: 5/26/2023 14:10:41 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	.7917279	1.945286	.9472321	2.036322	.8151619	2.013024
Stddev	.0053383	.005883	.0027029	.009758	.0051322	.007883
%RSD	.6742578	.3024265	.2853421	.4791975	.6295944	.3915772

#1	.7943169	1.952046	.9482893	2.046761	.8208979	2.018652
#2	.7855888	1.942486	.9441605	2.034776	.8110042	2.016404
#3	.7952781	1.941327	.9492466	2.027429	.8135836	2.004015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039391	.1973424	.1804400	1.006935	.4014037	.1907434
Stddev	.0004066	.0010839	.0005775	.017686	.0016798	.0004303
%RSD	.1993959	.5492710	.3200614	1.756442	.4184850	.2255710

#1	.2036828	.1961617	.1802097	.993436	.4022392	.1911689
#2	.2044079	.1982925	.1800132	1.026956	.3994700	.1903085
#3	.2037264	.1975730	.1810972	1.000412	.4025020	.1907526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3042714	3.092623	.2102421	1.948924	.4869200	.0773675
Stddev	.0007003	.023298	.0019476	.035237	.0004563	.0004131
%RSD	.2301664	.7533408	.9263561	1.808002	.0937136	.5339911

#1	.3050294	3.066156	.2080974	1.930668	.4869868	.0773901
#2	.3036485	3.110031	.2119005	1.926562	.4864340	.0777688
#3	.3041363	3.101682	.2107284	1.989543	.4873392	.0769435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.075769	.2848680	.2139185	9.740852	.2764307	.3927124
Stddev	.019439	.0007936	.0009960	.050500	.0029611	.0016967
%RSD	.6319932	.2785749	.4655967	.5184332	1.071181	.4320557

#1	3.098089	.2846926	.2145989	9.682541	.2730373	.3939775
#2	3.062556	.2857346	.2127753	9.770212	.2784903	.3907843
#3	3.066661	.2841768	.2143813	9.769804	.2777645	.3933755

Sample Name: PB152956BS Acquired: 5/26/2023 14:10:41 Type: Unk
 Method: NON EPA-6010-200.7(v1854) 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	.6296916	.1969788	.9006176	5.173564	F -.001154	.1891031
Stddev	.0027114	.0035110	.0102711	.009286	.003604	.0020442
%RSD	.4305964	1.782436	1.140454	.1794878	312.1588	1.081000

#1	.6299362	.1944991	.9082545	5.166338	.000479	.1883232
#2	.6268661	.2009963	.8889407	5.170318	.001343	.1875636
#3	.6322724	.1954410	.9046574	5.184038	-.005286	.1914224

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2139131	z *****
Stddev	.0007196	-----
%RSD	.3363990	-----

#1	.2131008	z 7239.878
#2	.2144708	z 7263.145
#3	.2141676	z 7265.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3961.984	52580.47	4548.245	3518.830	3924.508
Stddev	21.079	224.59	13.740	13.686	11.294
%RSD	.5320360	.4271276	.3020888	.3889460	.2877709

#1	3937.656	52368.07	4556.756	3505.460	3911.858
#2	3973.484	52815.52	4532.395	3532.812	3933.577
#3	3974.812	52557.82	4555.585	3518.218	3928.089

Sample Name: PB152921TB Acquired: 5/26/2023 14:14:27 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	-.002719	-.002409	.0024886	-.001529	-.001183	.0178301
Stddev	.000263	.001603	.0016265	.002093	.000885	.0094469
%RSD	9.658753	66.53929	65.35980	136.9087	74.80862	52.98287

#1	-.002998	-.003908	.0007028	.000026	-.000392	.0079505
#2	-.002682	-.002599	.0038853	-.003909	-.001019	.0267748
#3	-.002477	-.000719	.0028776	-.000704	-.002139	.0187650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.000195	-.000052	.0518188	.0008771	-.000154
Stddev	.000788	.000077	.000077	.0193536	.0005612	.000366
%RSD	411.9423	39.55725	147.7155	37.34856	63.98292	237.7562

#1	-.000154	-.000277	-.000009	.0303948	.0010023	.000232
#2	.000577	-.000186	-.000006	.0680371	.0002639	-.000496
#3	-.000998	-.000123	-.000141	.0570247	.0013651	-.000197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006211	.0356576	.0014445	.0033921	.0003949	.0006283
Stddev	.0008017	.0035535	.0000686	.0123168	.0001135	.0002665
%RSD	129.0821	9.965518	4.747457	363.1065	28.75083	42.41076

#1	.0000773	.0324354	.0015227	-.005414	.0003629	.0005641
#2	.0002442	.0394687	.0014158	.017467	.0003008	.0003998
#3	.0015417	.0350687	.0013949	-.001876	.0005210	.0009211

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 370.6345	.0002612	.0282389	.0165286	-.008683	-.001022
Stddev	2.9484	.0019527	.0000604	.0457940	.000879	.000118
%RSD	.7955076	747.6927	.2138409	277.0598	10.12010	11.57117

#1	368.4978	-.000709	.0282800	.0039637	-.009591	-.001139
#2	369.4075	.002509	.0282671	-.021671	-.008620	-.000903
#3	373.9983	-.001016	.0281696	.067293	-.007837	-.001023

Sample Name: PB152921TB Acquired: 5/26/2023 14:14:27 Type: Unk
 Method: NON EPA-6010-200.7(v1854) 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	.0015981	.0019501	.0308389	.0015293	F .0311749	-.007206
Stddev	.0005112	.0012489	.0014370	.0015382	.0042067	.000198
%RSD	31.98757	64.04180	4.659706	100.5823	13.49384	2.750904

#1	.0013477	.0032467	.0311945	.0033049	.0312369	-.006992
#2	.0021862	.0007551	.0292575	.0006821	.0353503	-.007243
#3	.0012603	.0018486	.0320648	.0006010	.0269376	-.007384

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000195	Z *****
Stddev	.0000494	-----
%RSD	252.7529	-----

#1	-.000030	Z 2718.706
#2	.000069	Z 2703.025
#3	.000020	Z 2707.802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.235	48178.63	4510.993	3269.804	3498.769
Stddev	29.838	80.48	54.429	12.305	25.077
%RSD	.8024783	.1670351	1.206594	.3763299	.7167327

#1	3746.646	48097.15	4570.129	3255.830	3523.128
#2	3687.150	48180.68	4499.858	3274.561	3473.032
#3	3720.908	48258.06	4462.992	3279.021	3500.147

Sample Name: O2869-22 Acquired: 5/26/2023 14:18:37 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	-.002355	-.002474	.0007008	-.001170	-.000880	.2890615	.2216295
Stddev	.000937	.000818	.0000263	.000940	.000975	.0130718	.0012234
%RSD	39.77085	33.08595	3.753229	80.34697	110.7382	4.522153	.5520188

#1	-.002750	-.003416	.0006785	-.001547	.000183	.2753942	.2202255
#2	-.003029	-.002072	.0007298	-.001863	-.001091	.3014427	.2221957
#3	-.001286	-.001934	.0006939	-.000100	-.001732	.2903476	.2224673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.000070	1.661673	.0021551	-.000102	.0012781	.3411417
Stddev	.000047	.000093	.024070	.0001961	.000036	.0004502	.0044083
%RSD	26.30923	131.3809	1.448548	9.098260	35.63884	35.22109	1.292226

#1	-.000132	.000014	1.636296	.0020115	-.000094	.0017957	.3360877
#2	-.000174	-.000169	1.684179	.0020754	-.000142	.0009784	.3431434
#3	-.000225	-.000056	1.664545	.0023785	-.000070	.0010601	.3441940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189585	.2684452	.0006384	.0002503	374.2157	-.000311	.1970202
Stddev	.0001651	.0292860	.0000528	.0001533	2.1181	.001471	.0002034
%RSD	.8706512	10.90950	8.275678	61.26870	.5659973	473.4937	.1032568

#1	.0189009	.2416155	.0006419	.0004170	371.8670	-.000243	.1968200
#2	.0188300	.2996869	.0006894	.0001152	374.7996	.001125	.1972268
#3	.0191447	.2640332	.0005839	.0002187	375.9806	-.001813	.1970137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7593298	.0525271	-.001280	.0006457	.0016831	.2265452	.0023483
Stddev	.0179889	.0021067	.000130	.0003684	.0002393	.0059238	.0020824
%RSD	2.369053	4.010730	10.14039	57.05106	14.21560	2.614824	88.67305

#1	.7388240	.0520613	-.001404	.0005354	.0014226	.2283936	.0011818
#2	.7724527	.0506923	-.001292	.0003451	.0018930	.2199176	.0047525
#3	.7667127	.0548278	-.001145	.0010566	.0017336	.2313244	.0011107

Sample Name: O2869-22 Acquired: 5/26/2023 14:18:37 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8109493	-.003809	.0092453	z *****
Stddev	.0061773	.003208	.0000548	-----
%RSD	.7617350	84.22543	.5929190	-----

#1	.8127605	-.006032	.0092078	z 2751.397
#2	.8160185	-.005262	.0093082	z 2750.200
#3	.8040688	-.000131	.0092198	z 2739.685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3835.561	49479.99	4572.267	3353.849	3613.593
Stddev	22.460	196.11	6.885	15.347	25.368
%RSD	.5855693	.3963474	.1505841	.4576017	.7020296

#1	3836.726	49261.94	4565.648	3336.467	3610.591
#2	3812.541	49641.94	4579.391	3359.547	3589.859
#3	3857.415	49536.09	4571.763	3365.532	3640.329

Sample Name: O2904-01DLX50 Acquired: 5/26/2023 14:22:45 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	.0014094	-.001775	.0043050	-.002683	-.000650	3.413026	.0171434
Stddev	.0021914	.000681	.0017427	.001592	.001972	.029744	.0008441
%RSD	155.4895	38.34972	40.48189	59.34697	303.2158	.8714826	4.923861

#1	.0033132	-.001266	.0039498	-.001770	.000132	3.379842	.0169389
#2	.0019010	-.002548	.0061980	-.001757	.000811	3.421948	.0180709
#3	-.000986	-.001509	.0027672	-.004521	-.002894	3.437287	.0164203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001372	-.000060	.5722614	.0065379	.0028548	.0063621	7.329223
Stddev	.0000887	.000049	.0126824	.0001691	.0001709	.0004130	.016550
%RSD	64.64750	81.82033	2.216183	2.586123	5.986261	6.492324	.2258082

#1	.0000981	-.000043	.5599664	.0063455	.0026627	.0062799	7.328497
#2	.0002388	-.000116	.5852985	.0066054	.0029114	.0059963	7.313047
#3	.0000748	-.000022	.5715194	.0066628	.0029901	.0068100	7.346123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2774126	.7621989	.0046820	-.000176	.3814278	.0094276	.0100277
Stddev	.0027740	.0177625	.0002610	.000064	.0050834	.0021005	.0000271
%RSD	.9999606	2.330425	5.574847	36.66795	1.332737	22.28029	.2698192

#1	.2742574	.7826395	.0047212	-.000247	.3755967	.0116199	.0099965
#2	.2785120	.7505153	.0049212	-.000158	.3837605	.0074328	.0100450
#3	.2794684	.7534418	.0044036	-.000121	.3849263	.0092301	.0100416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491618	-.012915	-.001232	.0003686	.0854552	.0394231	.0931823
Stddev	.0557103	.000835	.000177	.0002381	.0018663	.0033766	.0011087
%RSD	22.35909	6.464572	14.40008	64.60302	2.183931	8.564985	1.189764

#1	.1852630	-.013879	-.001211	.0000953	.0834889	.0403039	.0936660
#2	.2746809	-.012456	-.001419	.0005311	.0872020	.0422720	.0919140
#3	.2875414	-.012411	-.001066	.0004793	.0856746	.0356934	.0939669

Sample Name: O2904-01DLX50 Acquired: 5/26/2023 14:22:45 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0301882	.0036029	-.003745	z *****
Stddev	.0040586	.0009104	.000064	-----
%RSD	13.44432	25.26811	1.715232	-----

#1	.0302049	.0027446	-.003705	z 2781.007
#2	.0261212	.0045577	-.003819	z 2781.050
#3	.0342384	.0035065	-.003711	z 2793.095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4020.905	53403.99	4675.426	3580.534	3985.303
Stddev	6.170	107.24	14.881	6.870	2.655
%RSD	.1534475	.2008020	.3182884	.1918847	.0666150

#1	4024.101	53320.70	4692.008	3579.314	3986.857
#2	4013.793	53524.99	4663.233	3574.356	3982.238
#3	4024.822	53366.29	4671.036	3587.933	3986.814

Sample Name: CCV02 Acquired: 5/26/2023 14:26:45 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	4.767162	4.911379	4.763975	4.984613	5.091630	10.05166
Stddev	.016255	.014137	.012063	.008924	.010997	.27199
%RSD	.3409729	.2878428	.2532080	.1790334	.2159862	2.705877

#1	4.771176	4.917014	4.763788	4.990388	5.098264	9.87244
#2	4.781033	4.921831	4.776130	4.989116	5.097690	10.36462
#3	4.749276	4.895294	4.752007	4.974334	5.078936	9.91792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16520	.2367770	2.270606	24.44003	.9959153	2.399126
Stddev	.26139	.0051619	.004225	.65165	.0031736	.004320
%RSD	2.571428	2.180082	.1860537	2.666333	.3186581	.1800757

#1	10.02047	.2346870	2.271898	24.13894	.9923300	2.401051
#2	10.46695	.2426562	2.274034	25.18779	.9970516	2.402150
#3	10.00819	.2329877	2.265886	23.99337	.9983643	2.394178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184940	5.435683	2.623526	24.30329	2.435599	1.283054
Stddev	.001670	.010792	.068698	.58633	.006795	.000958
%RSD	.1408969	.1985324	2.618528	2.412544	.2789664	.0746936

#1	1.184387	5.424613	2.583715	23.98928	2.439862	1.282917
#2	1.186816	5.436264	2.702851	24.97975	2.439172	1.282172
#3	1.183618	5.446172	2.584012	23.94084	2.427764	1.284074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.45444	2.383872	2.545088	27.03726	4.651807	4.892190
Stddev	.11377	.061277	.009227	.12331	.095868	.011657
%RSD	.4143786	2.570463	.3625519	.4560653	2.060876	.2382805

#1	27.33853	2.364899	2.537249	26.89489	4.607041	4.896914
#2	27.56593	2.452391	2.542758	27.11016	4.761869	4.900745
#3	27.45887	2.334325	2.555257	27.10674	4.586511	4.878913

Sample Name: CCV02 Acquired: 5/26/2023 14:26:45 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	F 4.484749	4.899296	5.249907	F 4.409464	4.682250	4.905737
Stddev	.013919	.122435	.035380	.012551	.006128	.126630
%RSD	.3103666	2.499028	.6739211	.2846360	.1308770	2.581267

#1	4.485819	4.832595	5.225851	4.398235	4.687284	4.838668
#2	4.498102	5.040598	5.233338	4.423013	4.684039	5.051794
#3	4.470326	4.824696	5.290531	4.407144	4.675426	4.826747

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.326470	z *****
Stddev	.136910	-----
%RSD	2.570366	-----

#1	5.208597	z 2996.256
#2	5.476641	z 2992.803
#3	5.294172	z 3003.238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.443	50265.27	4612.640	3390.552	3744.435
Stddev	9.146	97.41	108.671	7.859	5.649
%RSD	.2307700	.1937954	2.355948	.2317948	.1508512

#1	3954.302	50260.13	4654.343	3397.190	3738.985
#2	3963.431	50170.52	4489.294	3392.593	3744.057
#3	3972.595	50365.14	4694.283	3381.874	3750.263

Sample Name: CCB02 Acquired: 5/26/2023 14:30:30 Type: Unk
Method: NON EPA-6010-200.7(v1854) 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	-.002786	-.001197	-.000911	-.000100	.0003284	.0124884	.0007202
Stddev	.001768	.000183	.000325	.001463	.0005416	.0073051	.0005163
%RSD	63.46172	15.29110	35.72245	1463.637	164.8888	58.49487	71.69153

#1	-.003698	-.001011	-.001268	-.000242	-.000268	.0043303	.0007734
#2	-.003911	-.001377	-.000835	-.001487	.000789	.0184245	.0012078
#3	-.000748	-.001203	-.000631	.001429	.000464	.0147104	.0001793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000086	-.003248	.0000267	-.000120	.0005884	.0009776
Stddev	.000040	.000082	.005915	.0003324	.000058	.0004010	.0025575
%RSD	33.19124	95.25528	182.0992	1245.681	48.53753	68.15113	261.6083

#1	-.000164	-.000147	-.001964	.0001600	-.000103	.0002005	-.001007
#2	-.000106	.000007	-.009700	.0002717	-.000073	.0005634	.000076
#3	-.000088	-.000118	.001919	-.000352	-.000186	.0010014	.003864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	-.014497	-.000199	.0003029	.0187654	.0009837	-.000023
Stddev	.000529	.004329	.000026	.0002664	.0166448	.0022031	.000064
%RSD	332.8894	29.86389	13.08189	87.93947	88.69977	223.9626	279.5358

#1	.000398	-.017892	-.000171	.0000950	-.000420	.0026480	-.000027
#2	-.000653	-.015978	-.000222	.0002106	.029354	.0018178	.000043
#3	-.000221	-.009622	-.000206	.0006032	.027362	-.001515	-.000084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717579	.0009864	.0004579	.0005433	.0013554	-.014768	.0006937
Stddev	.0142656	.0006516	.0004580	.0006067	.0021932	.013446	.0015536
%RSD	19.88018	66.05914	100.0077	111.6673	161.8085	91.05040	223.9479

#1	.0801870	.0009405	.0009736	.0011213	-.001146	-.030276	-.000257
#2	.0552869	.0016598	.0003019	.0005973	.002266	-.007655	.002487
#3	.0797996	.0003590	.0000984	-.000089	.002947	-.006371	-.000148

Sample Name: CCB02 Acquired: 5/26/2023 14:30:30 Type: Unk
Method: NON EPA-6010-200.7(v1854) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002437	-.002271	.0000098	z *****
Stddev	.000188	.002491	.0000114	-----
%RSD	7.704368	109.6802	115.9260	-----

#1	-.002423	.000208	.0000227	z 2747.100
#2	-.002631	-.004773	.0000059	z 2754.146
#3	-.002257	-.002248	.0000009	z 2763.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3953.920	52617.56	4621.134	3530.472	3984.011
Stddev	37.069	65.47	2.379	6.184	42.887
%RSD	.9375328	.1244271	.0514729	.1751721	1.076467

#1	3991.527	52684.69	4621.943	3529.675	4027.093
#2	3952.820	52553.89	4618.456	3524.725	3983.620
#3	3917.413	52614.10	4623.002	3537.017	3941.322