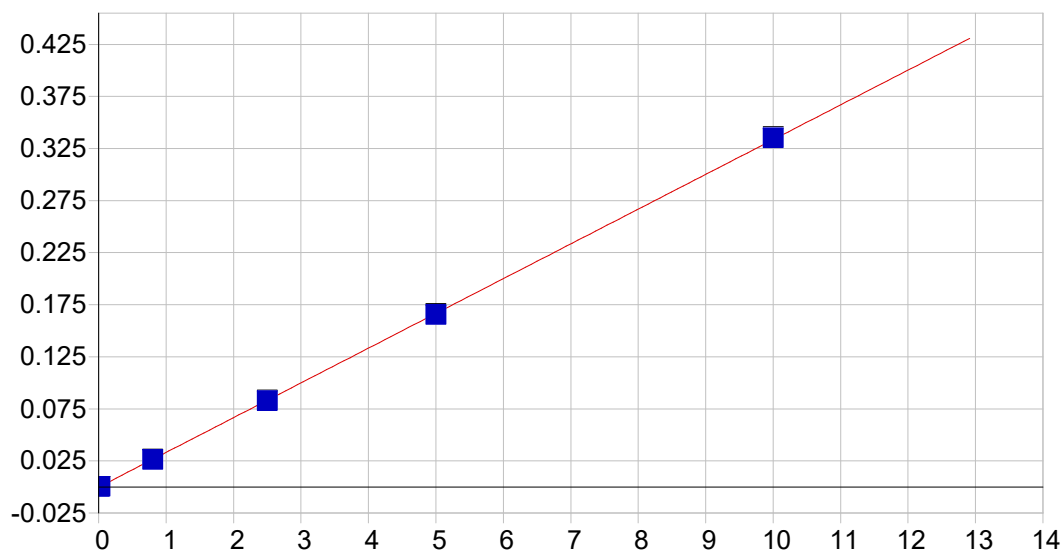


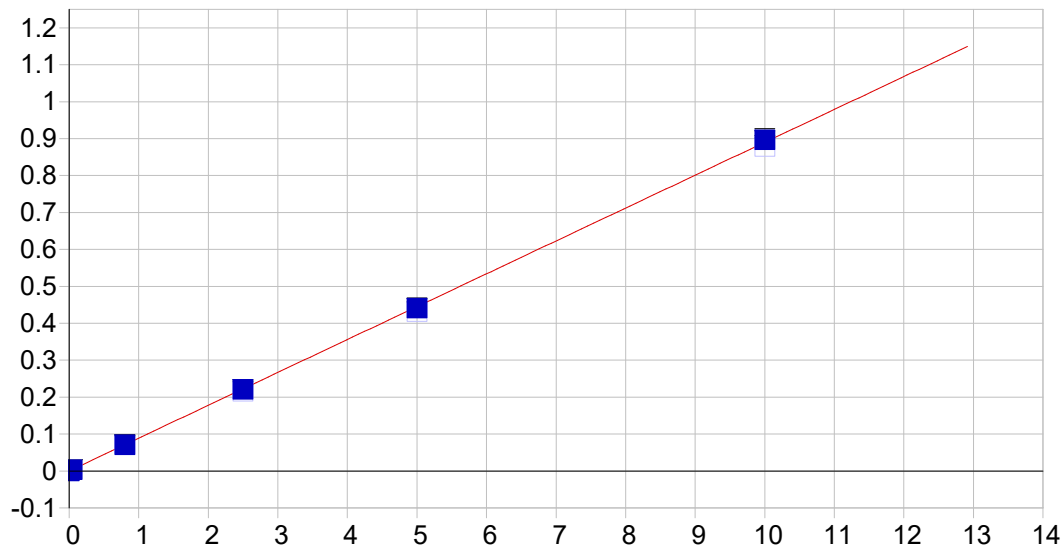


As 189.042 {479}

Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
A1 (Gain): 0.033376 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999975 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.007052
Predicted MQL: 0.023507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02247	.002	12.4	.00054	.000	1
S3	2.5000	2.4872	-.013	-.512	.08290	.000	1
S4	5.0000	4.9616	-.038	-.769	.16559	.001	1
S5	10.000	10.050	.050	.505	.33564	.001	1
S2	.80000	.79825	-.002	-.218	.02646	.000	1

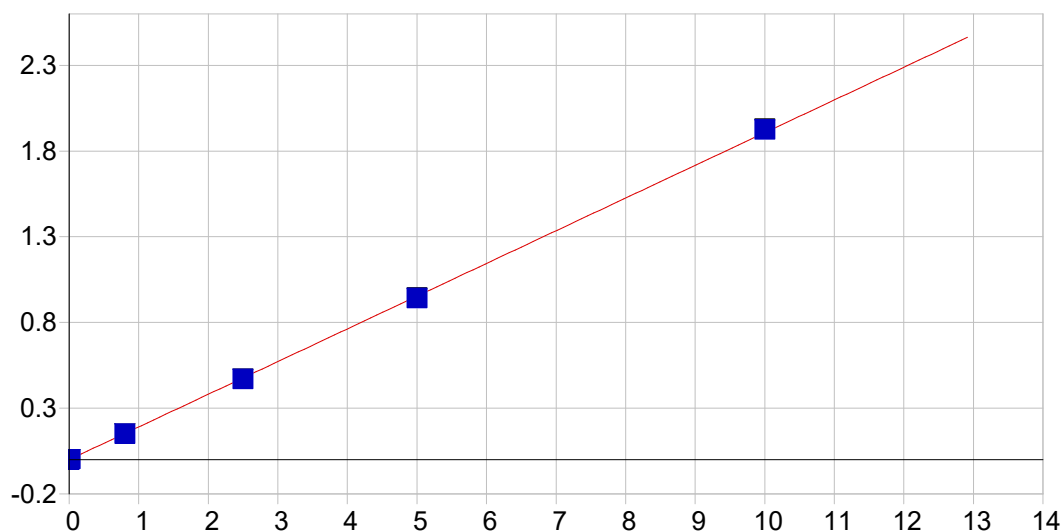


TI 190.856 {477}

Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
A1 (Gain): 0.088998 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999962 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.002499
Predicted MQL: 0.008328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.04000	.03944	-.001	-1.41	.00331	.000	1
S3	2.5000	2.4746	-.025	-1.02	.21553	.001	1
S4	5.0000	4.9513	-.049	-.974	.43131	.001	1
S5	10.000	10.077	.077	.770	.87819	.003	1
S2	.80000	.79770	-.002	-.287	.06945	.001	1

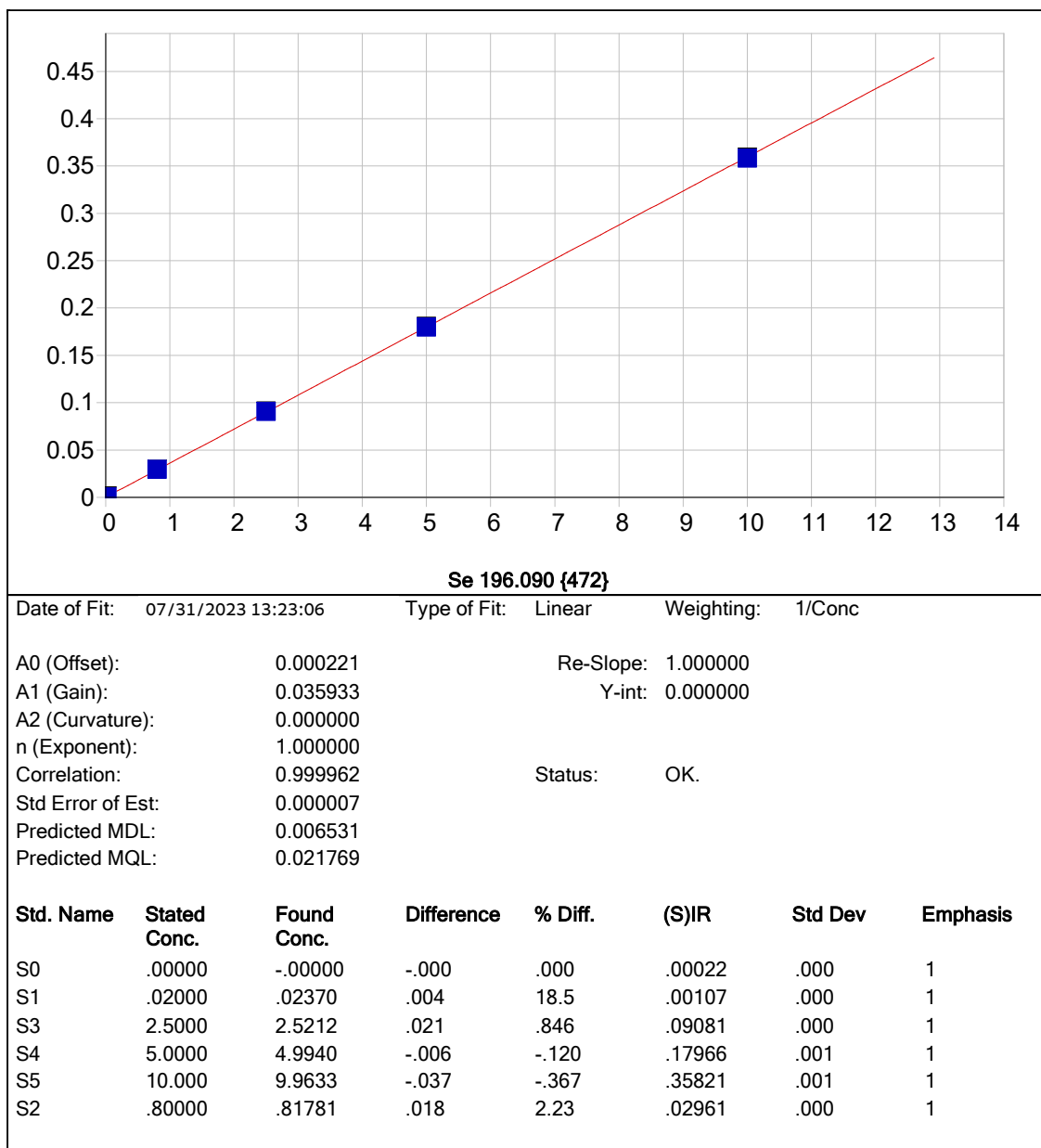


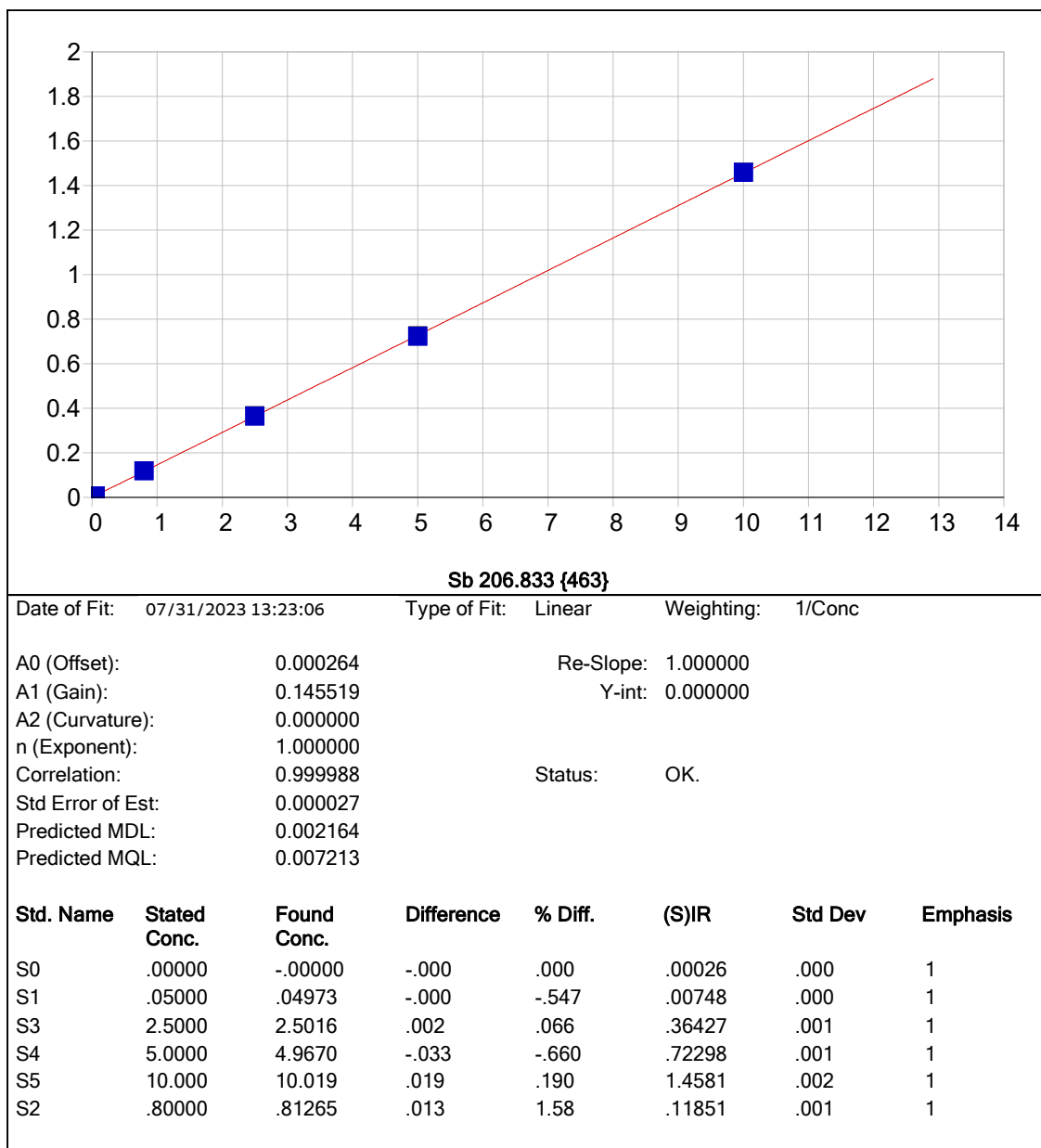
Pb 220.353 {453}

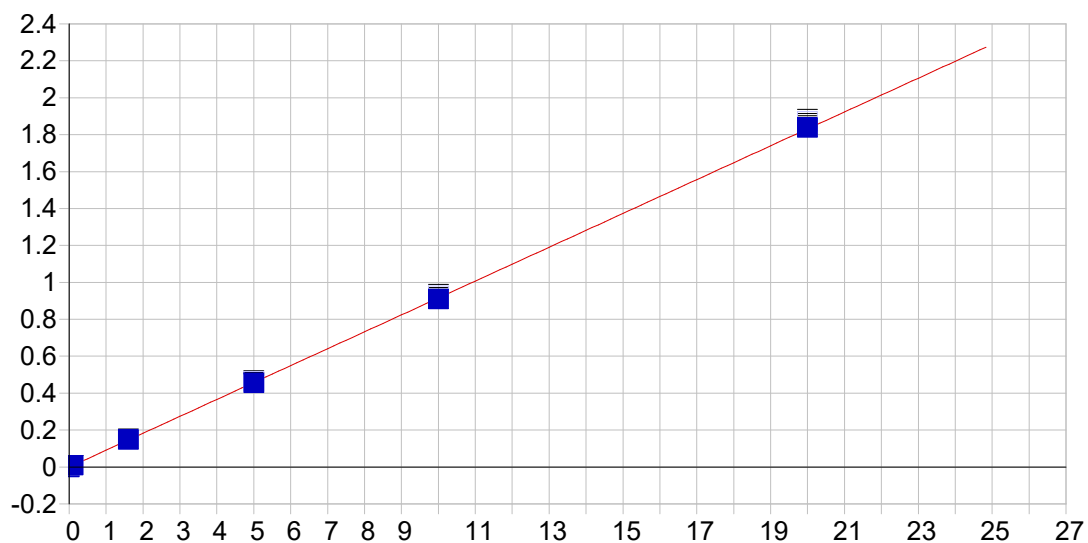
Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
A1 (Gain): 0.190736 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999925 Status: OK.
Std Error of Est: 0.000042
Predicted MDL: 0.002320
Predicted MQL: 0.007734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01200	.01413	.002	17.7	.00254	.000	1
S3	2.5000	2.4644	-.036	-1.42	.46928	.001	1
S4	5.0000	4.9377	-.062	-1.25	.94034	.002	1
S5	10.000	10.102	.102	1.02	1.9240	.003	1
S2	.80000	.79388	-.006	-.765	.15110	.001	1





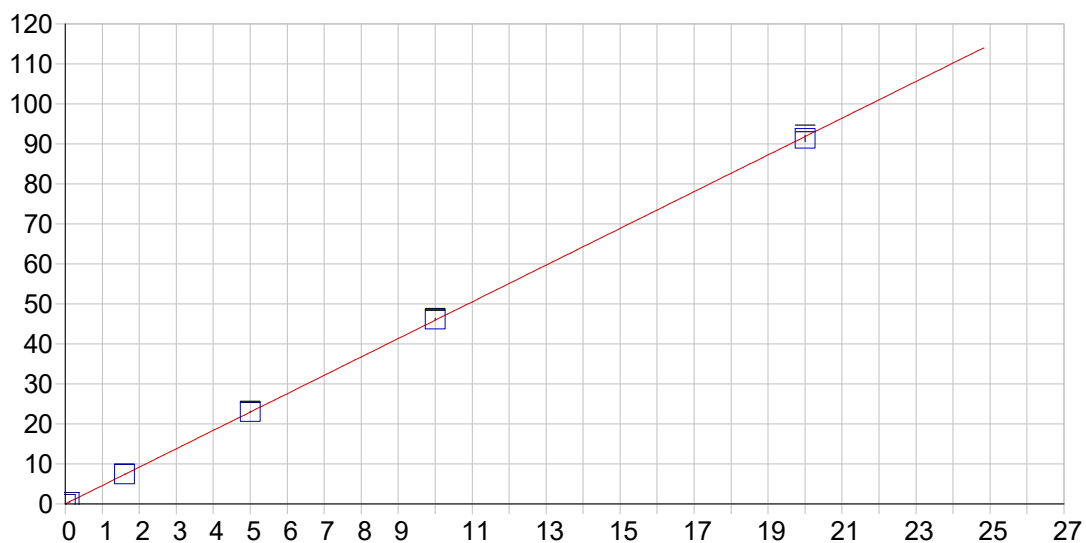


AI 396.152 { 85}

Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000533 Re-Slope: 1.000000
A1 (Gain): 0.091593 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999978 Status: OK.
Std Error of Est: 0.000046
Predicted MDL: 0.008891
Predicted MQL: 0.029636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00053	.000	1
S1	.10000	.10800	.008	8.00	.01004	.000	1
S3	5.0000	4.9683	-.032	-.634	.46304	.004	1
S4	10.000	9.9361	-.064	-.639	.92657	.008	1
S5	20.000	20.068	.068	.341	1.8716	.011	1
S2	1.6000	1.6189	.019	1.18	.15047	.001	1

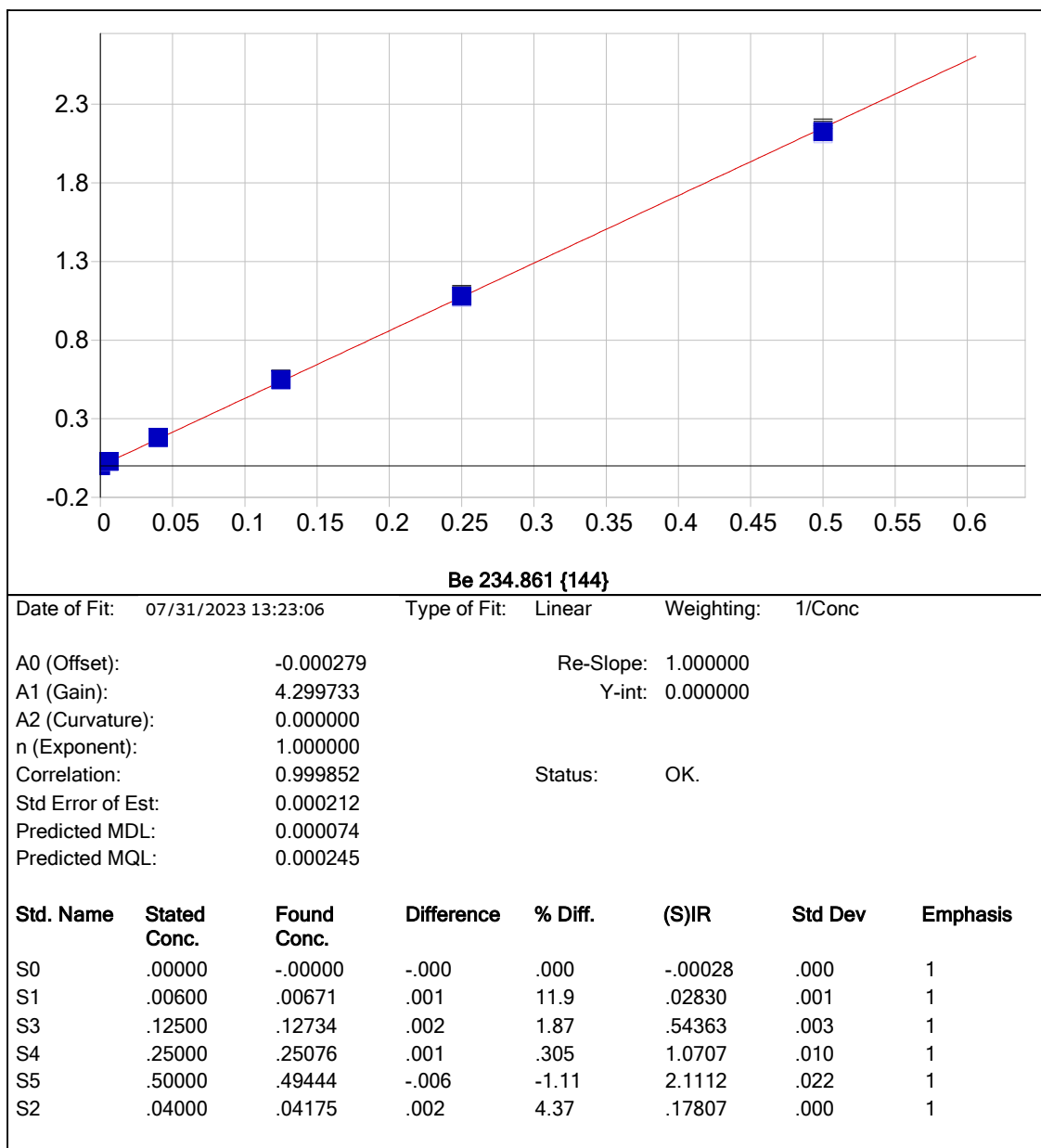


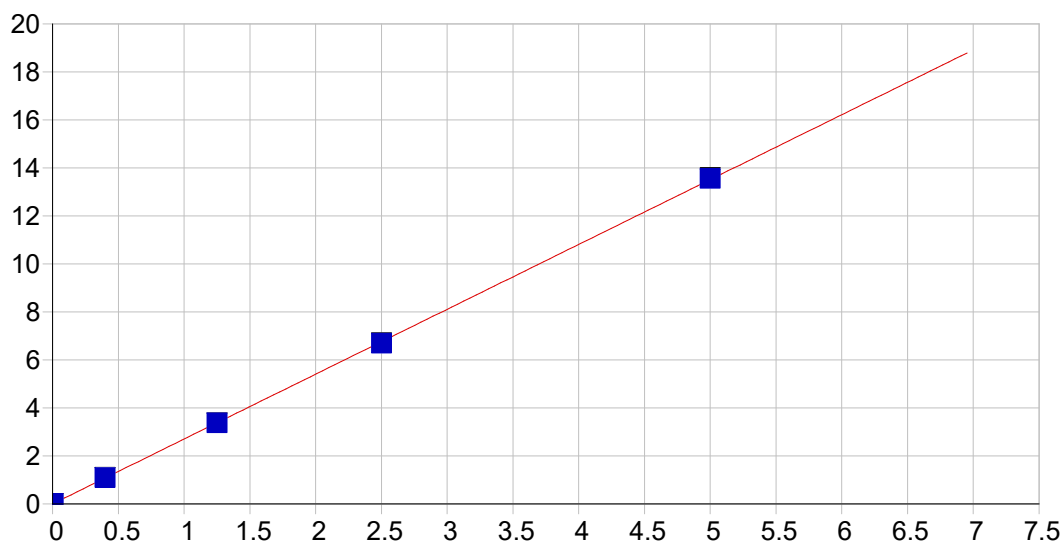
Ba 493.409 { 68}

Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004789 Re-Slope: 1.000000
A1 (Gain): 4.591802 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999984 Status: OK.
Std Error of Est: 0.001926
Predicted MDL: 0.000382
Predicted MQL: 0.001272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00477	.001	1
S1	.10000	.10323	.003	3.23	.47882	.004	1
S3	5.0000	5.0222	.022	.445	23.066	.147	1
S4	10.000	10.052	.052	.516	46.160	.279	1
S5	20.000	19.903	-.097	-.483	91.397	.834	1
S2	1.6000	1.6195	.020	1.22	7.4413	.021	1



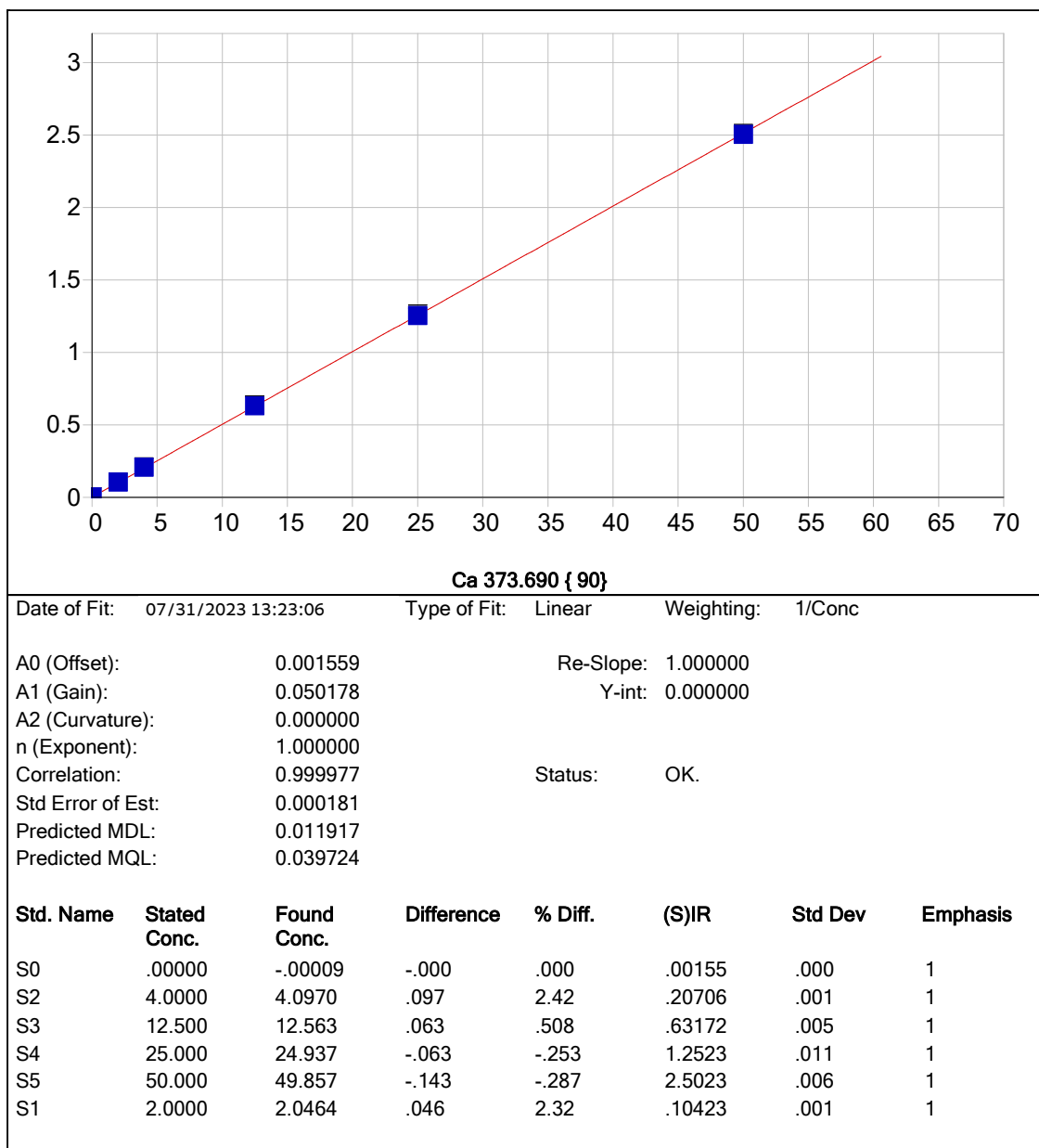


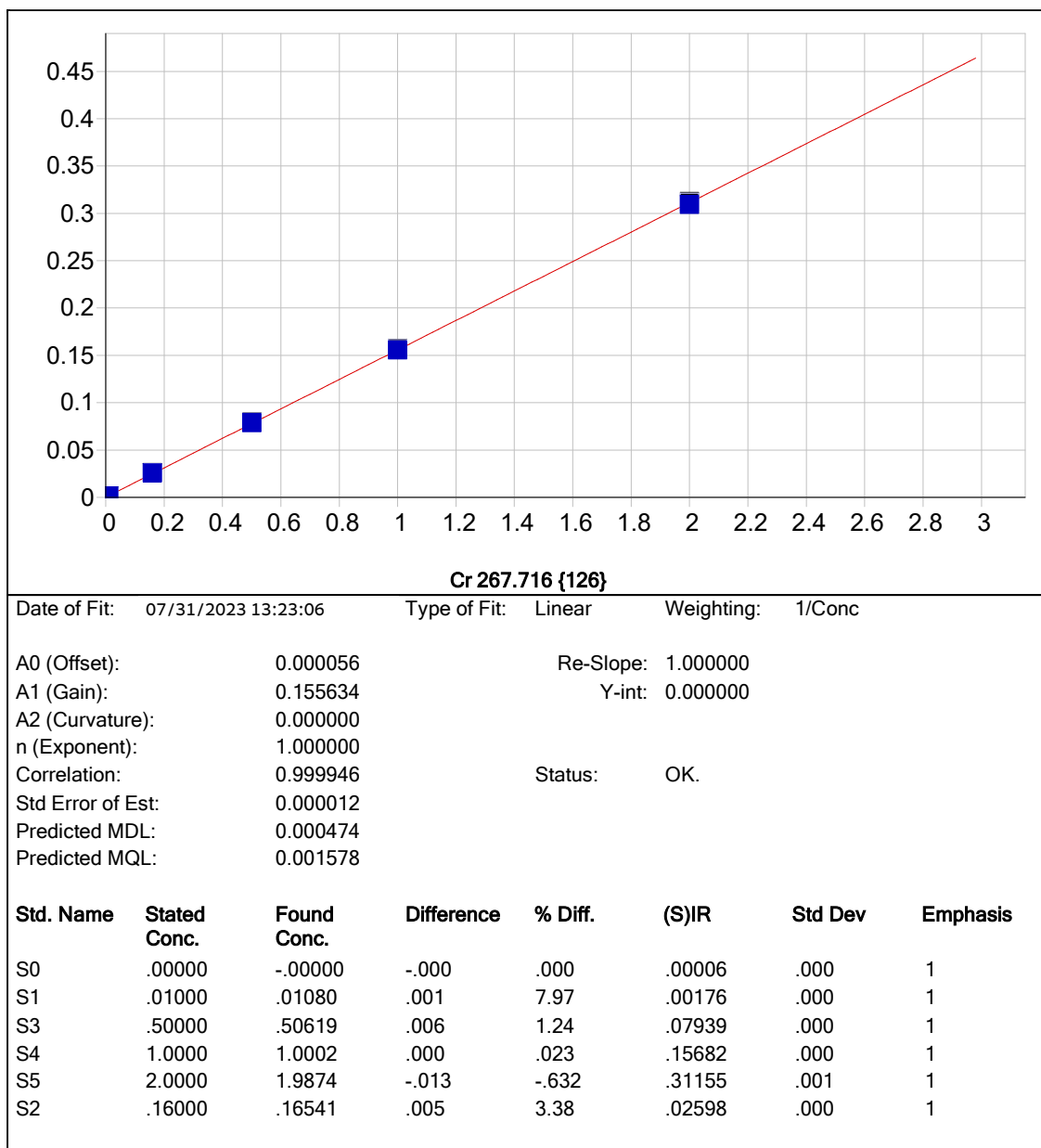
Cd 214.438 {457}

Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000641 Re-Slope: 1.000000
A1 (Gain): 2.702597 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999975 Status: OK.
Std Error of Est: 0.000173
Predicted MDL: 0.000115
Predicted MQL: 0.000382

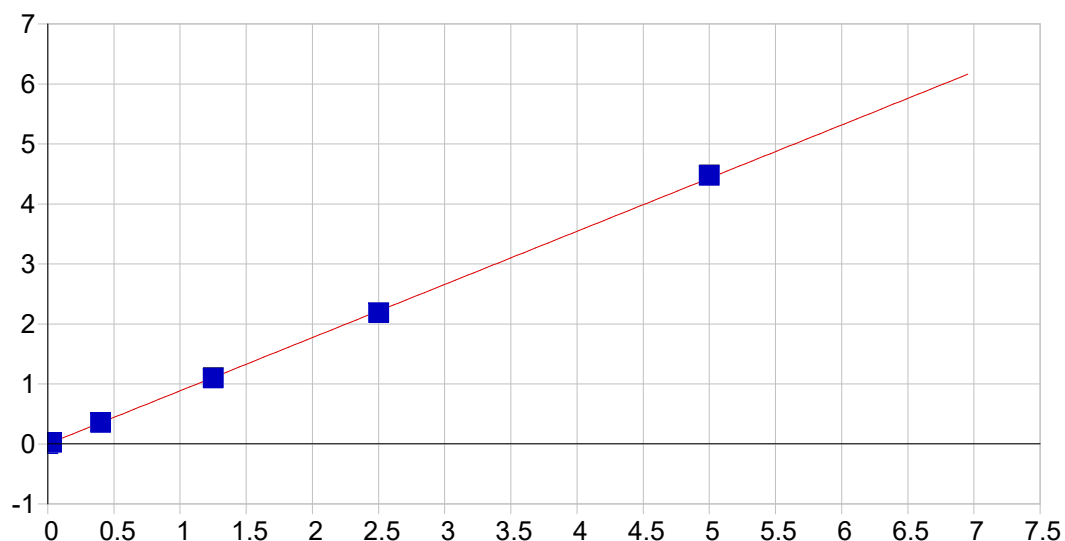
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.00600	.00682	.001	13.6	.01907	.000	1
S3	1.2500	1.2475	-.003	-.201	3.3723	.002	1
S4	2.5000	2.4787	-.021	-.852	6.7000	.006	1
S5	5.0000	5.0165	.017	.330	13.559	.022	1
S2	.40000	.40649	.006	1.62	1.0993	.008	1





Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
A1 (Gain): 0.155634 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999946 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.000474
Predicted MQL: 0.001578

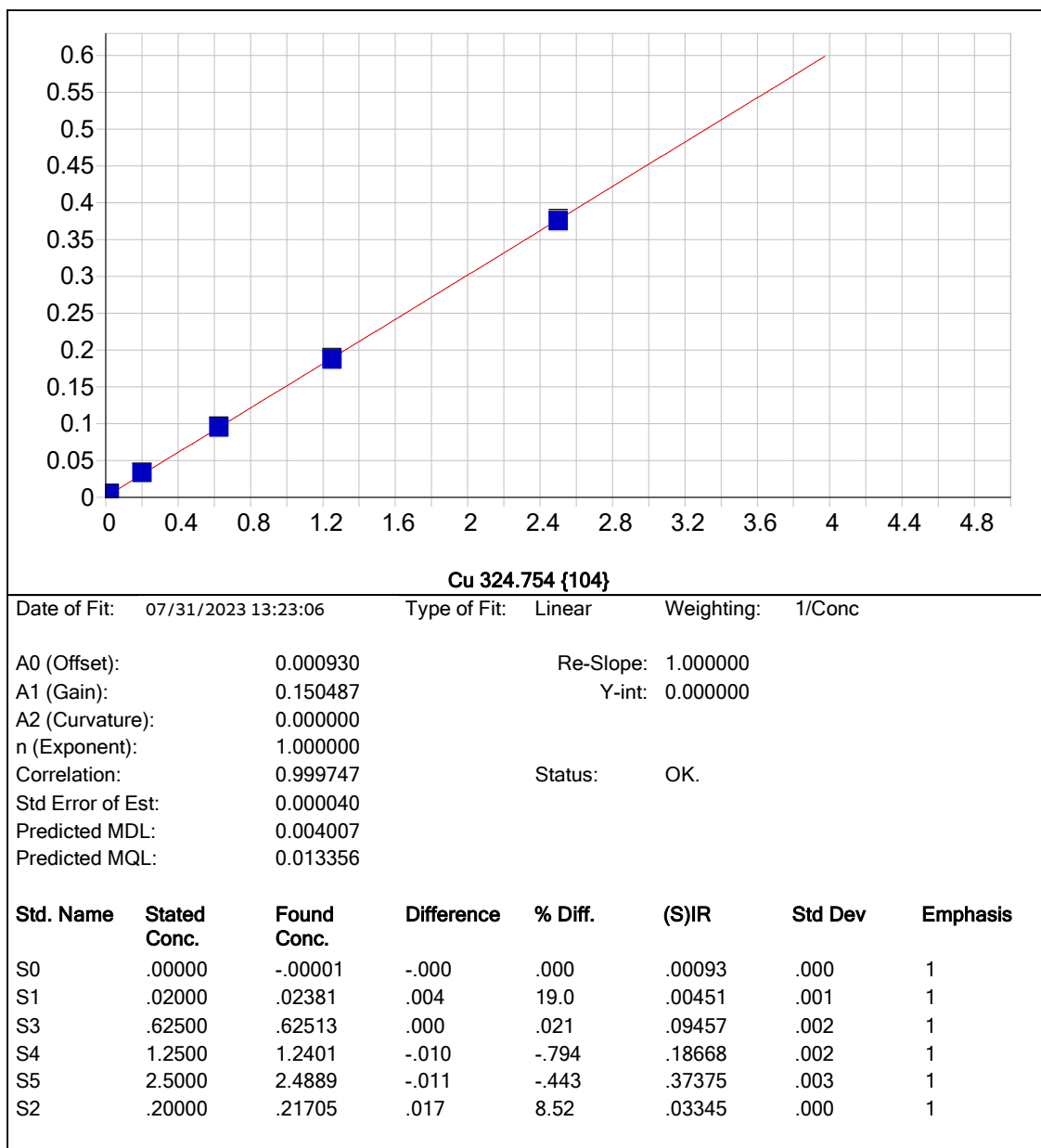


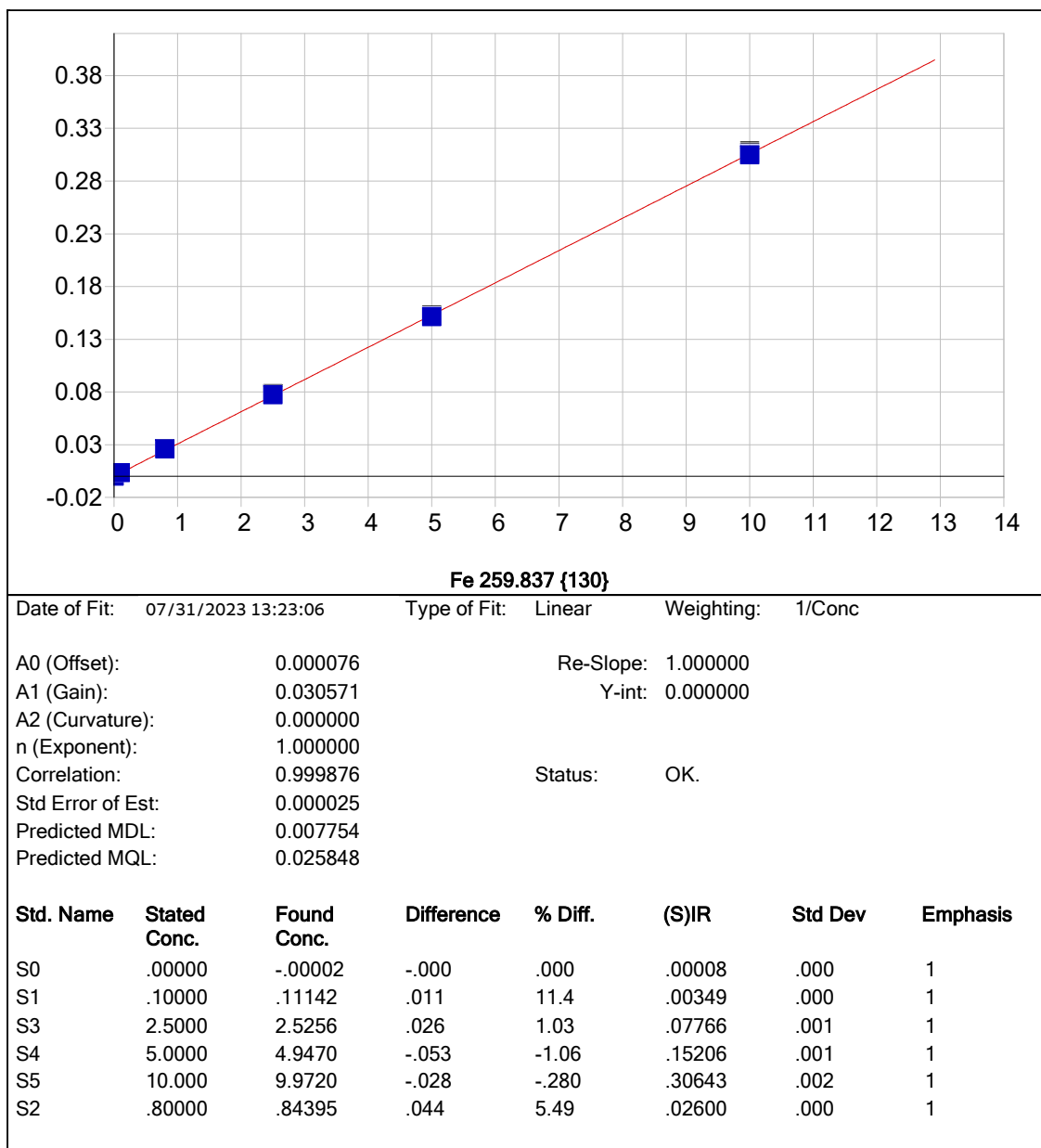
Co 228.616 {448}

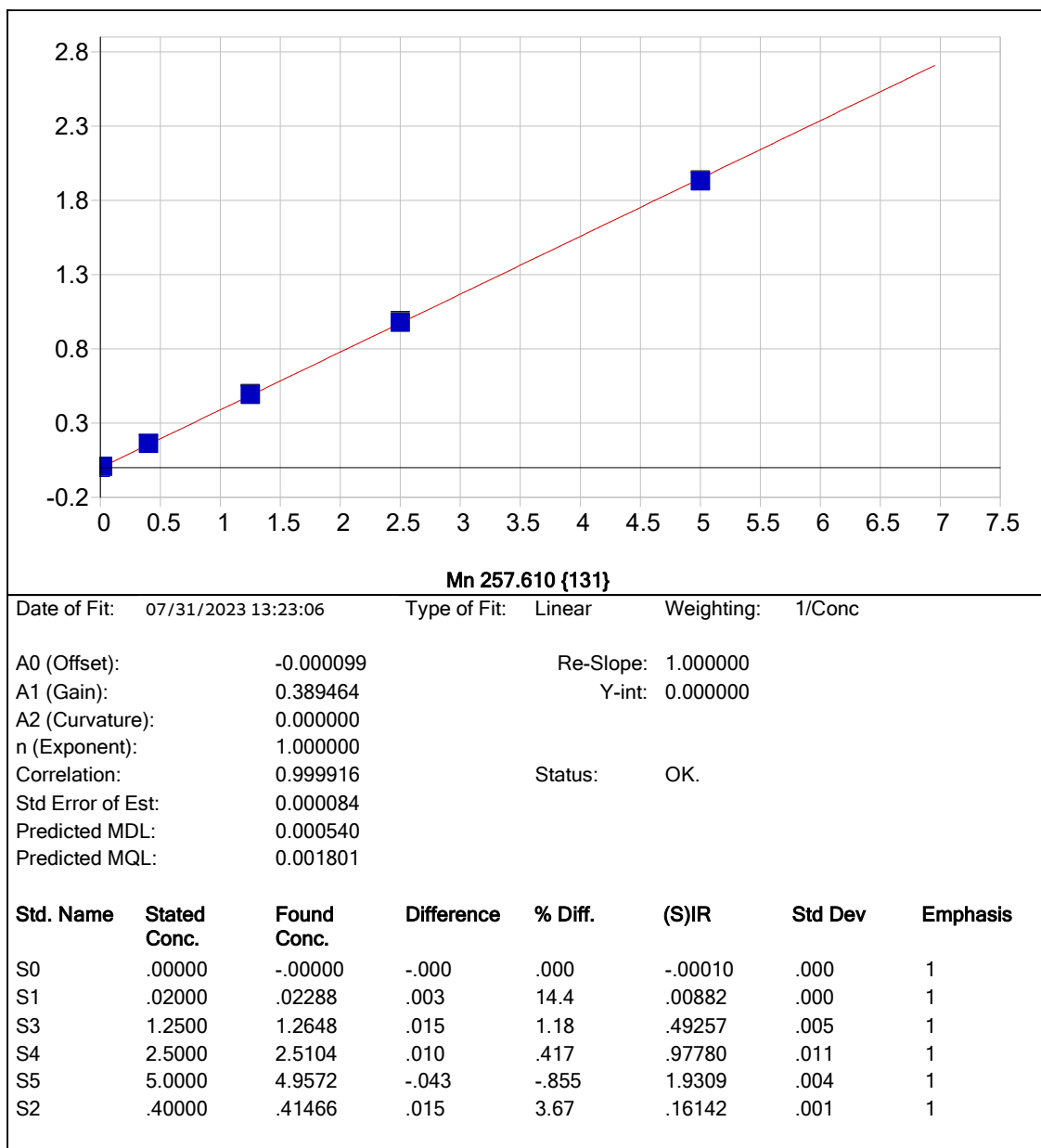
Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

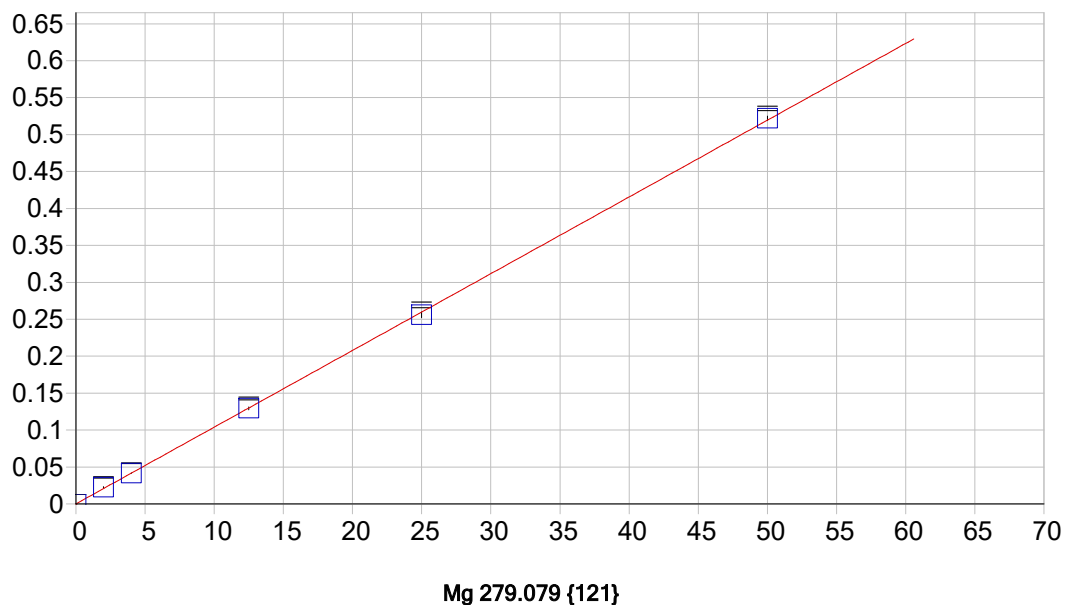
A0 (Offset): -0.000468 Re-Slope: 1.000000
A1 (Gain): 0.886002 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999943 Status: OK.
Std Error of Est: 0.000192
Predicted MDL: 0.000349
Predicted MQL: 0.001165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.03000	.03017	.000	.572	.02618	.000	1
S3	1.2500	1.2366	-.013	-1.07	1.0975	.002	1
S4	2.5000	2.4663	-.034	-1.35	2.1893	.001	1
S5	5.0000	5.0474	.047	.948	4.4808	.004	1
S2	.40000	.39953	-.000	-.116	.35426	.003	1





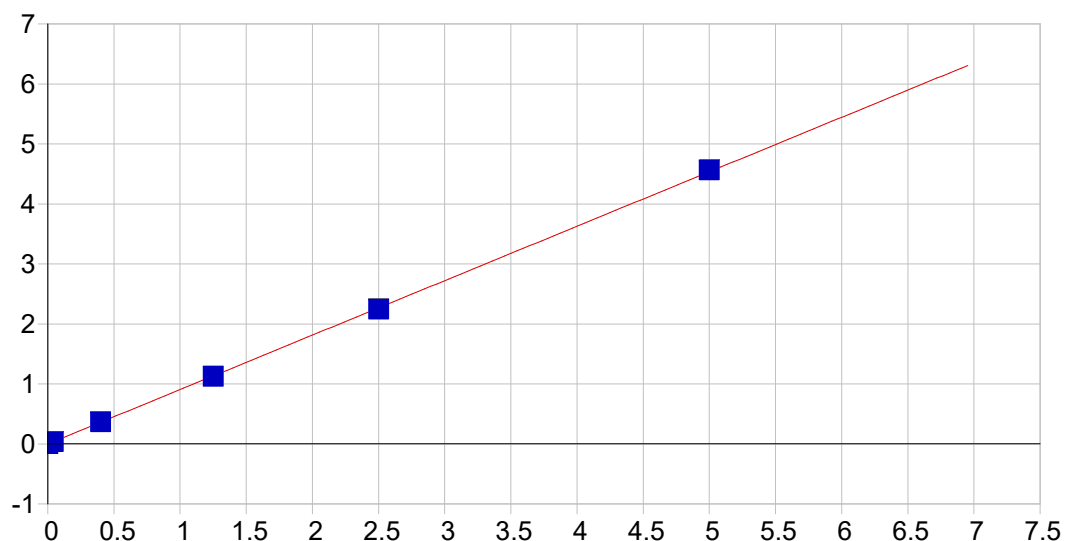




Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
A1 (Gain): 0.010388 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999887 Status: OK.
Std Error of Est: 0.000083
Predicted MDL: 0.026864
Predicted MQL: 0.089548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00006	.000	1
S2	4.0000	3.9982	-.002	-.044	.04159	.001	1
S3	12.500	12.445	-.055	-.443	.12933	.002	1
S4	25.000	24.650	-.350	-1.40	.25612	.004	1
S5	50.000	50.235	.235	.470	.52189	.003	1
S1	2.0000	2.1726	.173	8.63	.02263	.001	1

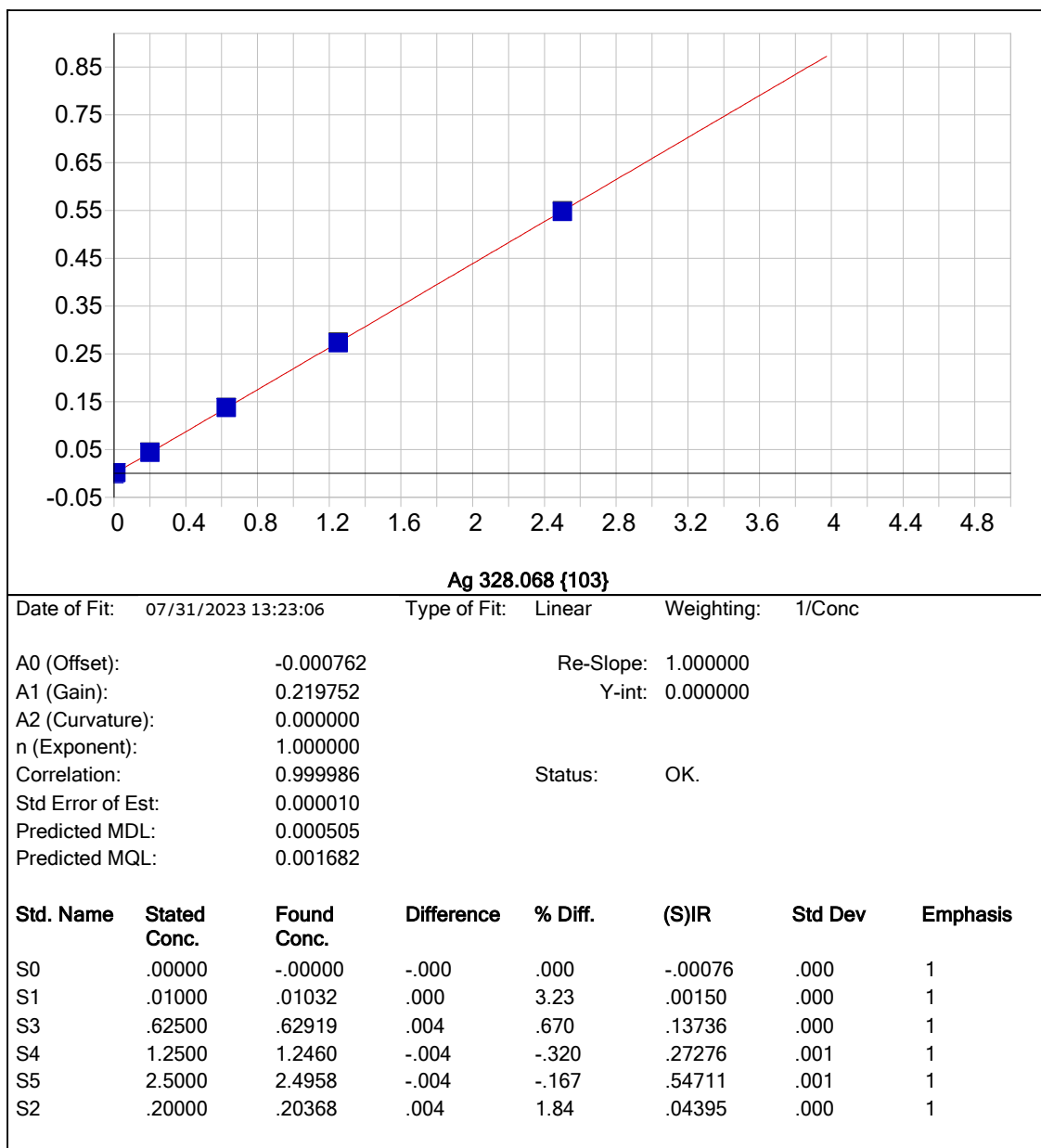


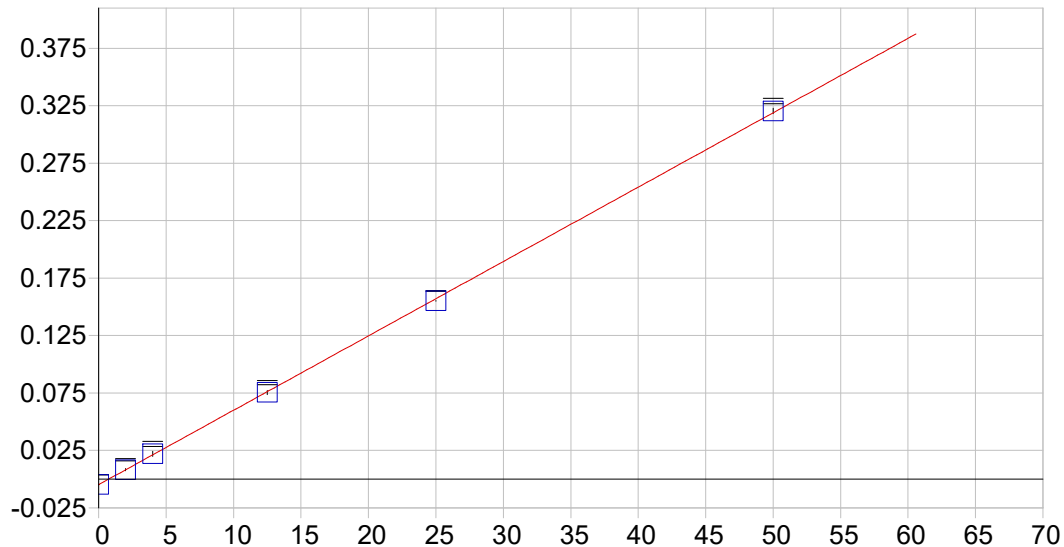
Ni 231.604 {446}

Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001371 Re-Slope: 1.000000
A1 (Gain): 0.907387 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999972 Status: OK.
Std Error of Est: 0.000159
Predicted MDL: 0.000443
Predicted MQL: 0.001477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00137	.000	1
S1	.04000	.04071	.001	1.77	.03560	.001	1
S3	1.2500	1.2413	-.009	-.693	1.1261	.001	1
S4	2.5000	2.4755	-.024	-.980	2.2470	.001	1
S5	5.0000	5.0292	.029	.585	4.5664	.009	1
S2	.40000	.40320	.003	.800	.36483	.002	1



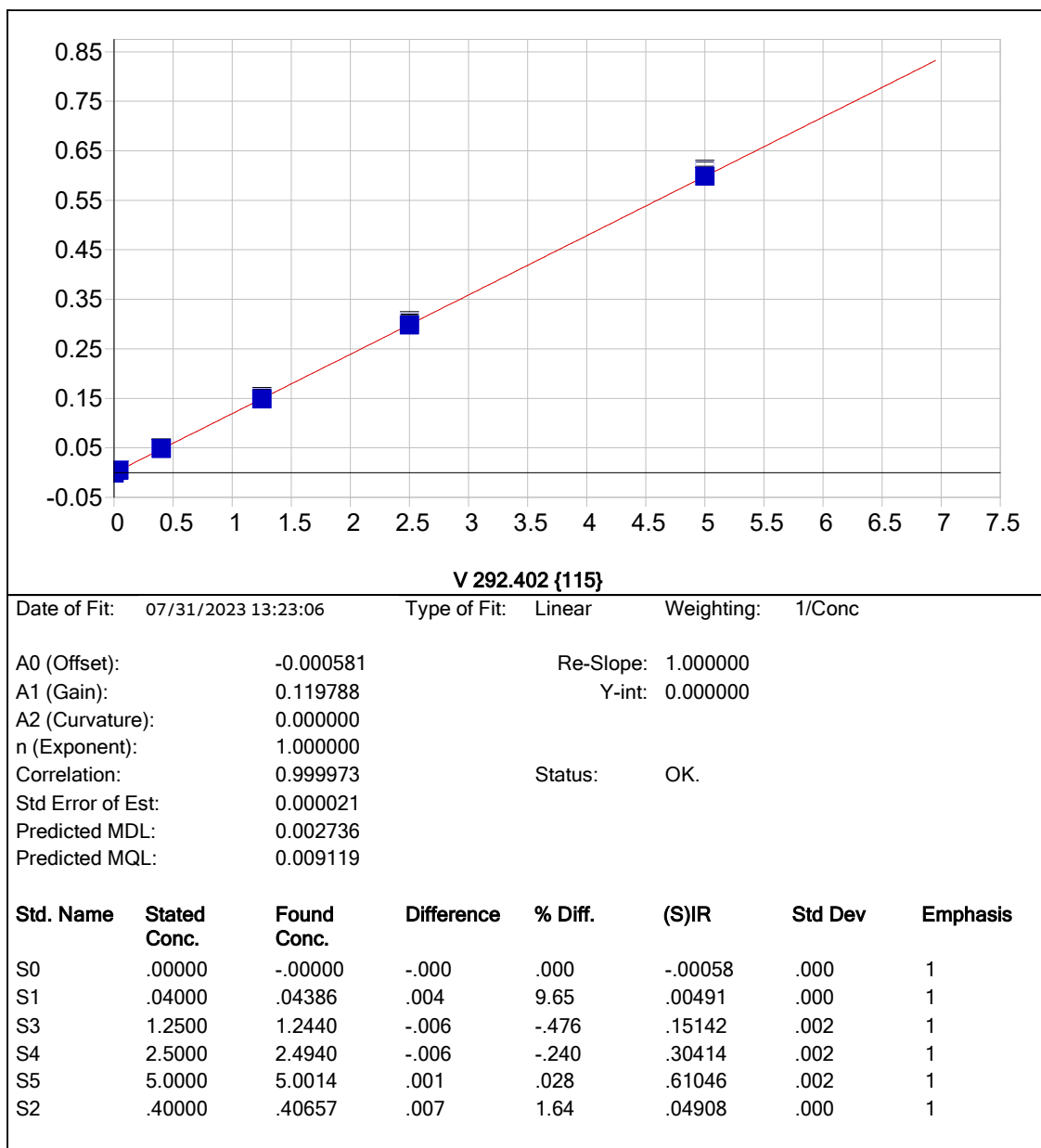


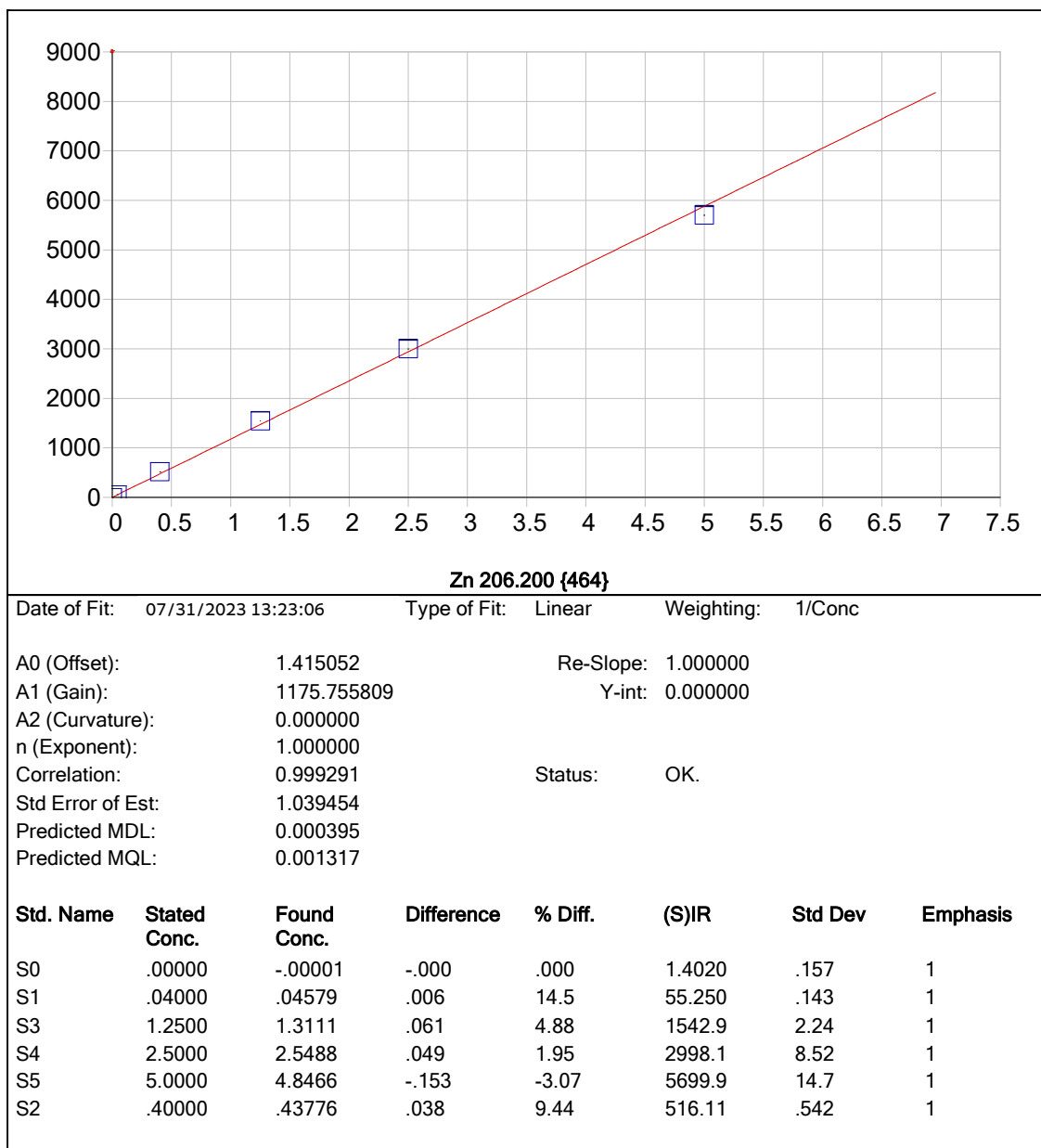
Na 818.326 { 41}

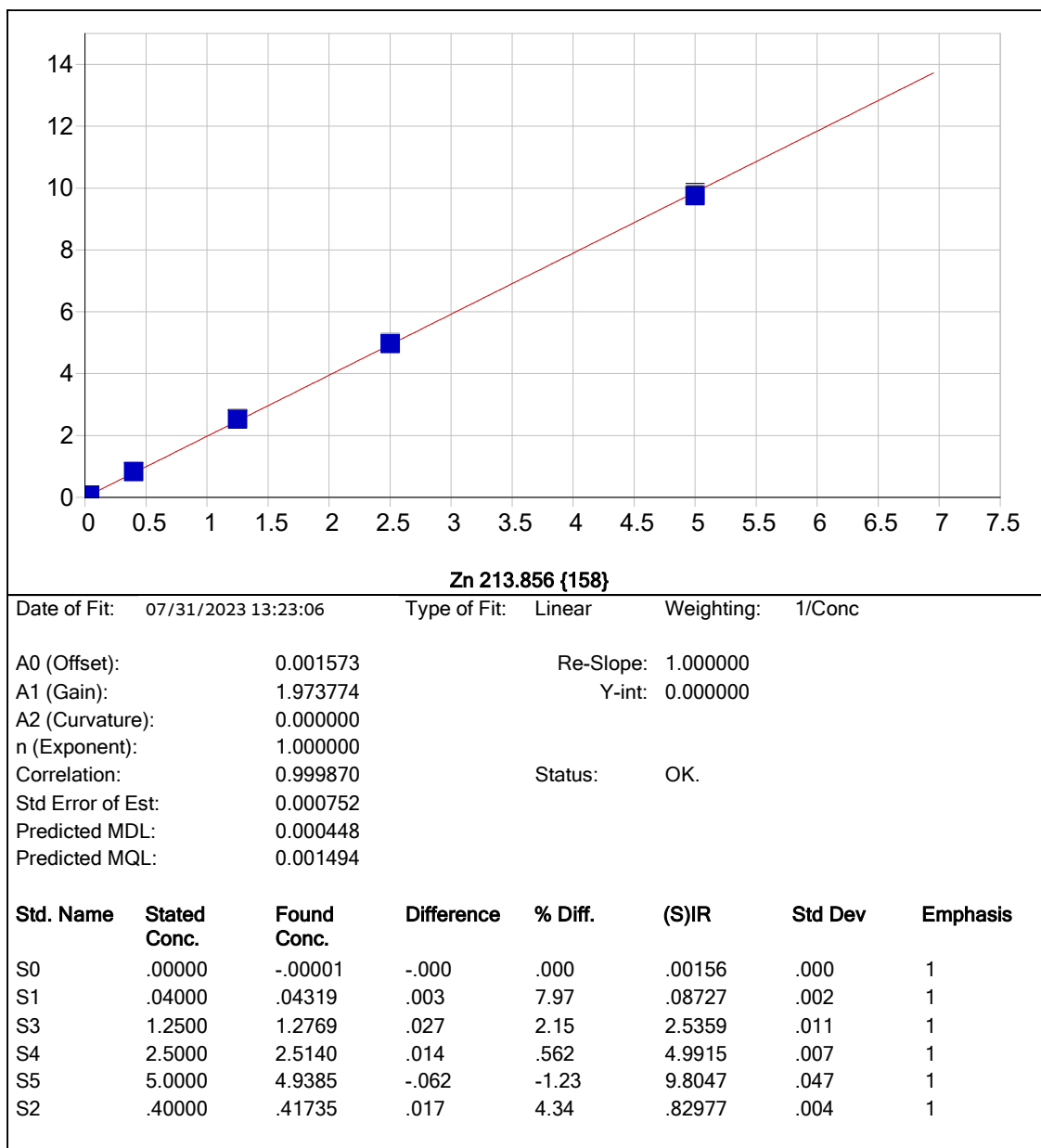
Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

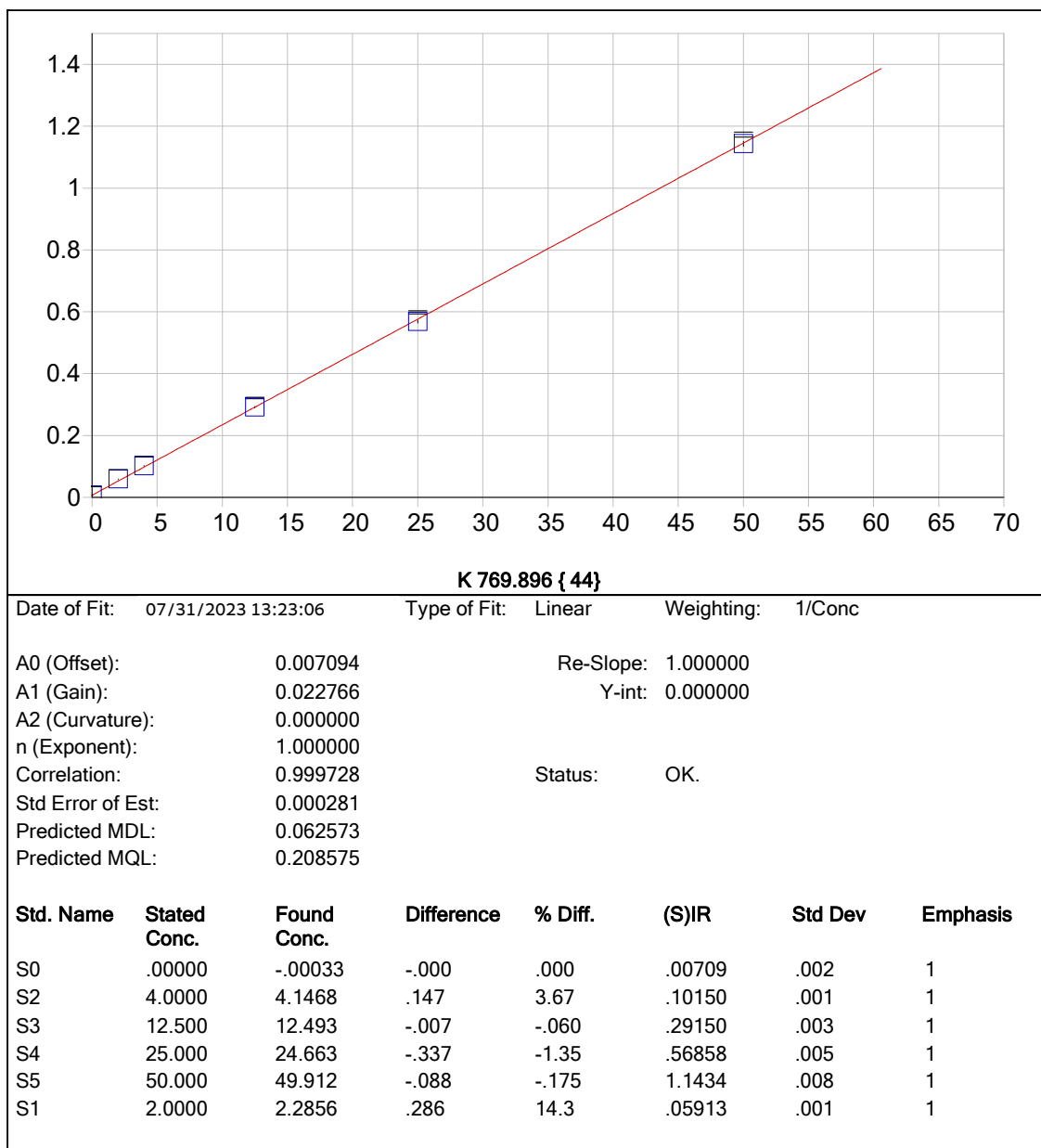
A0 (Offset): -0.004769 Re-Slope: 1.000000
A1 (Gain): 0.006473 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999947 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.234116
Predicted MQL: 0.780386

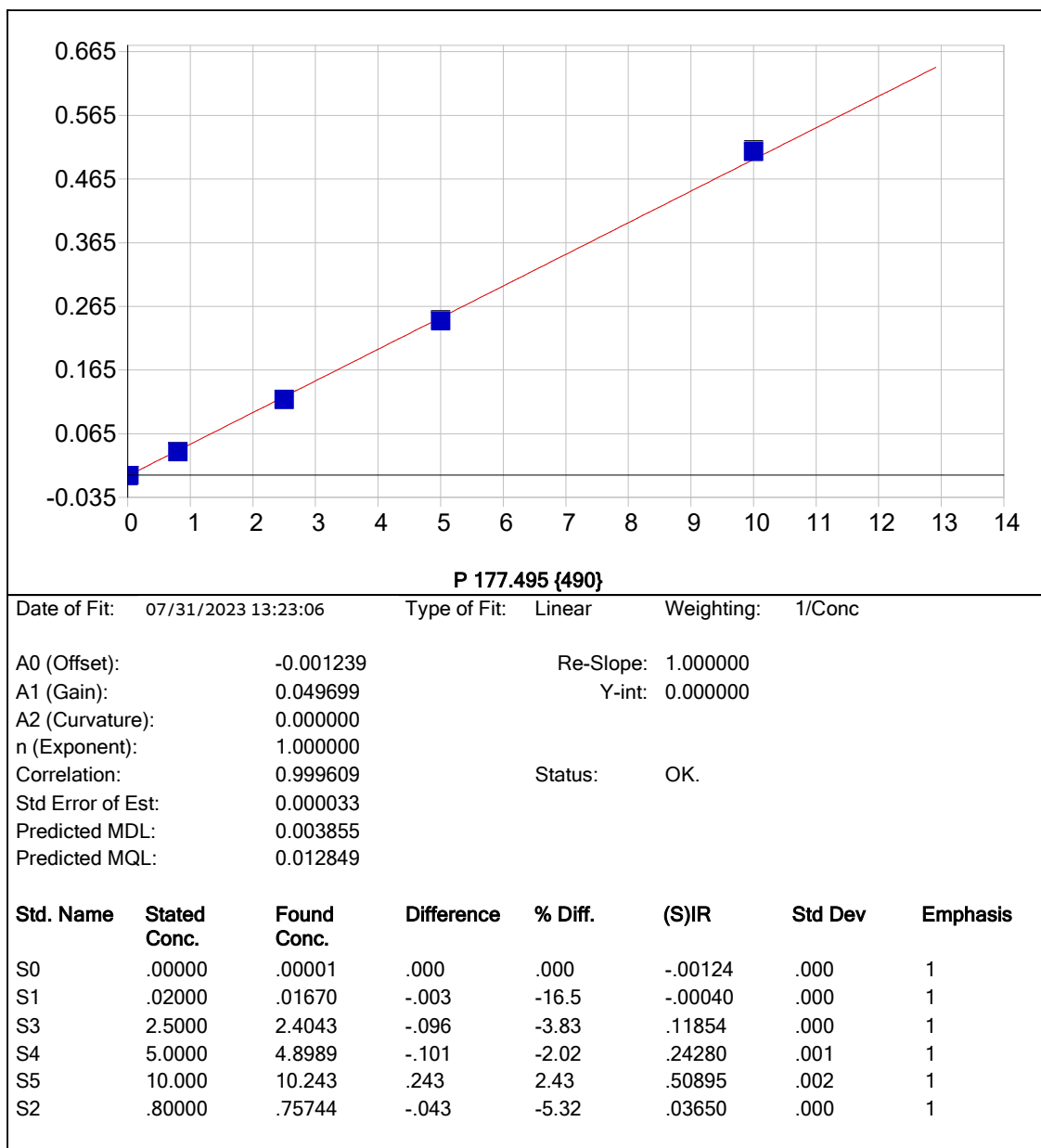
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00477	.000	1
S2	4.0000	4.1415	.142	3.54	.02204	.002	1
S3	12.500	12.399	-.101	-.809	.07549	.002	1
S4	25.000	24.725	-.275	-1.10	.15528	.000	1
S5	50.000	50.231	.231	.463	.32039	.002	1
S1	2.0000	2.0031	.003	.156	.00820	.001	1

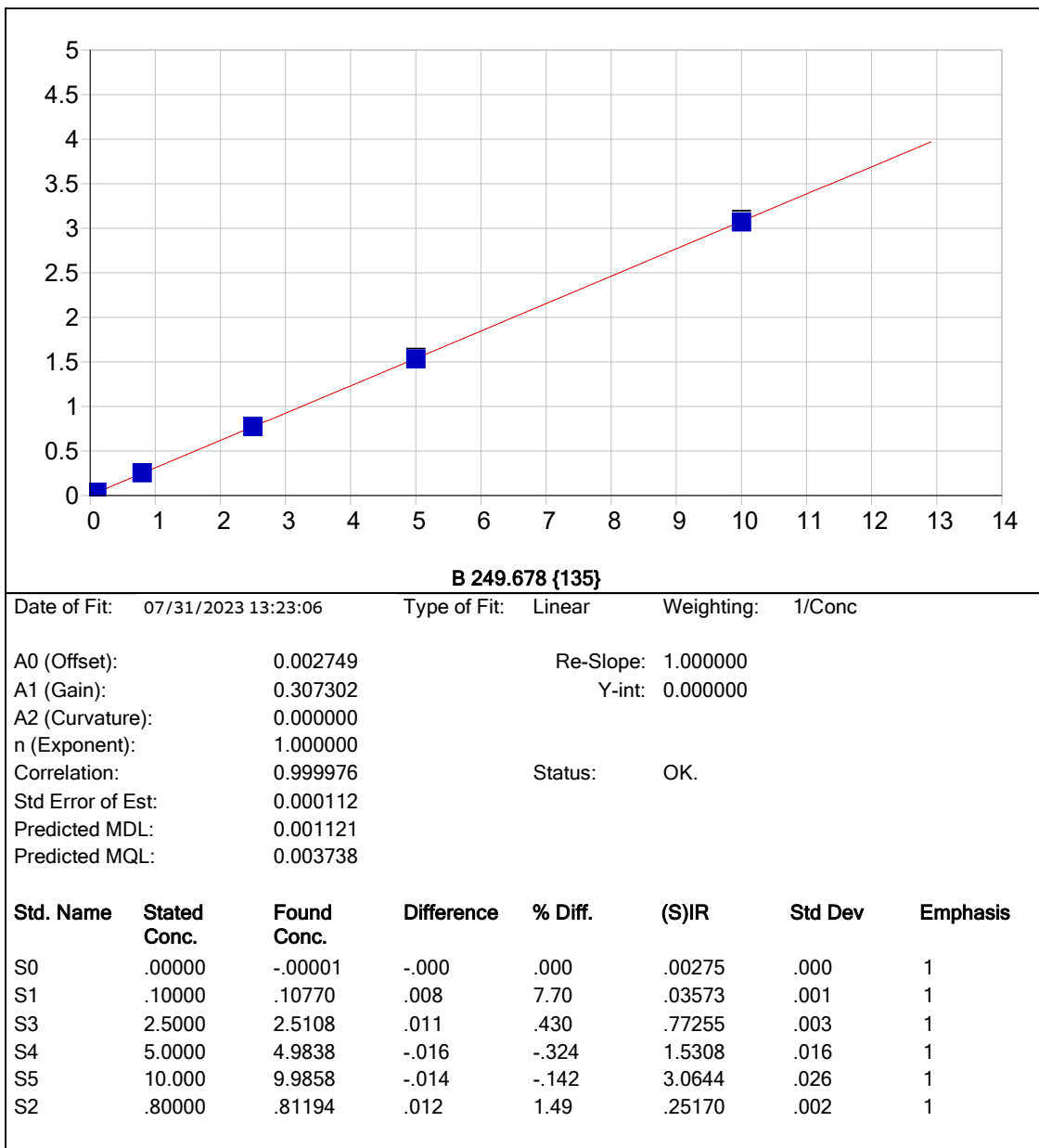


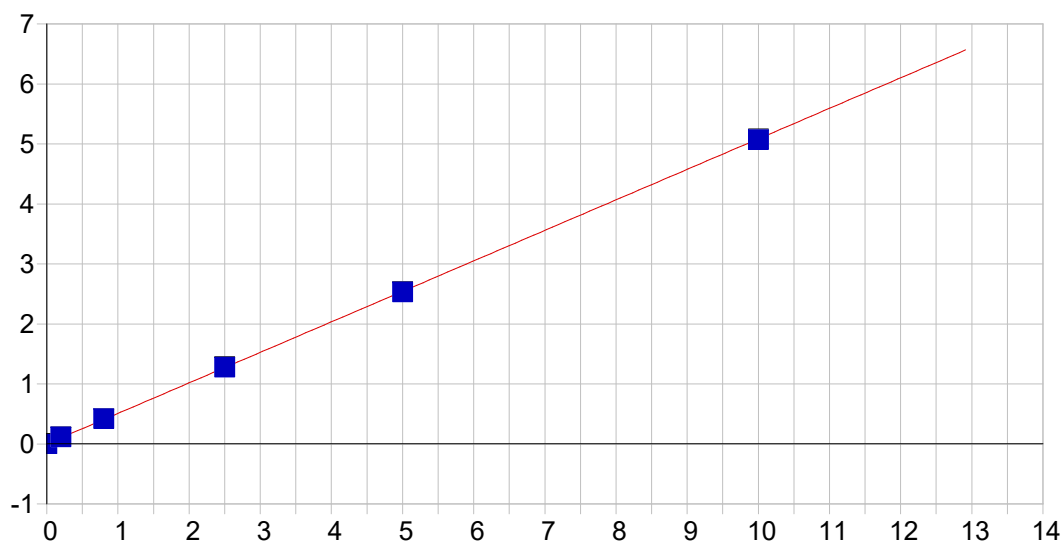










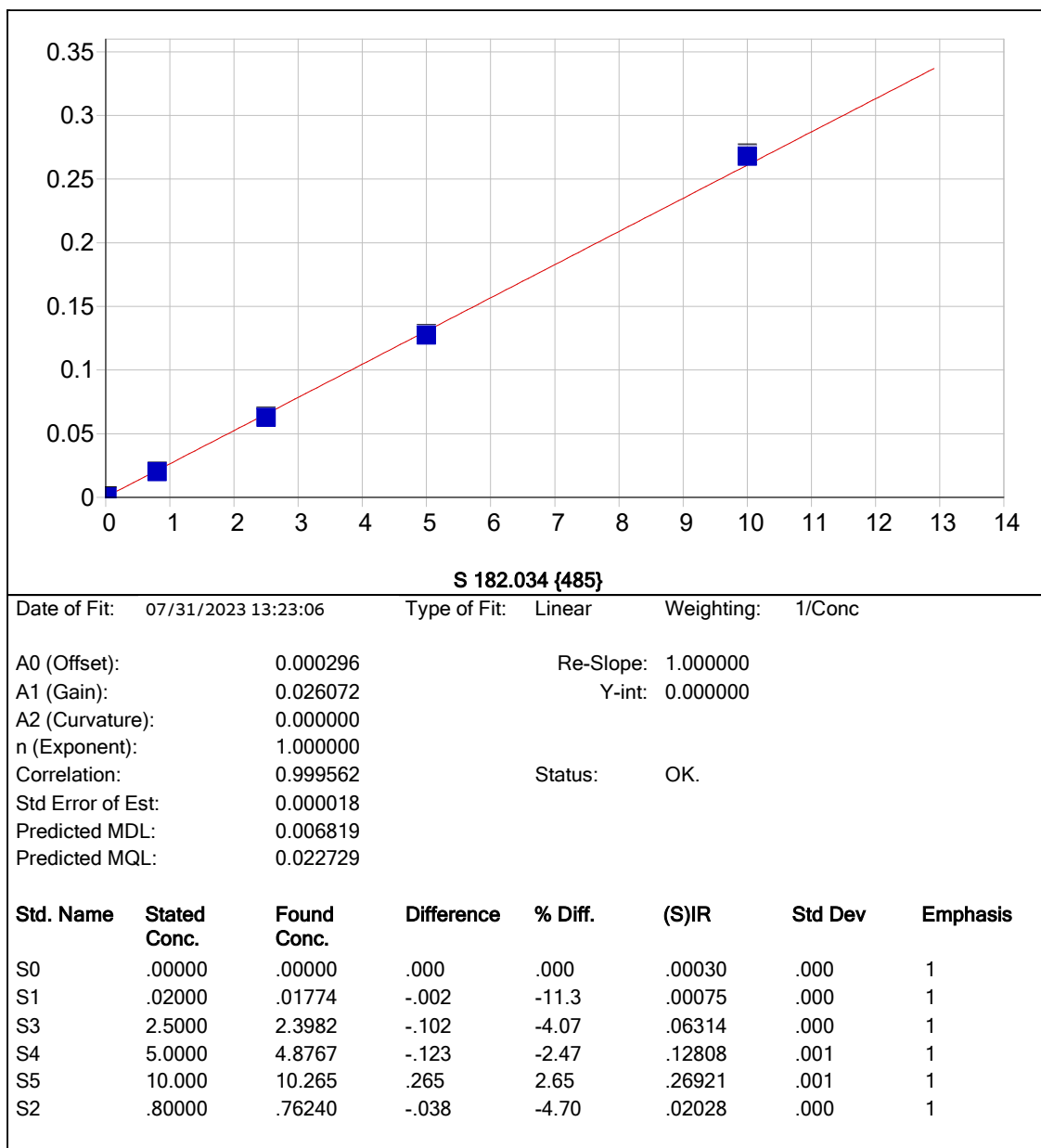


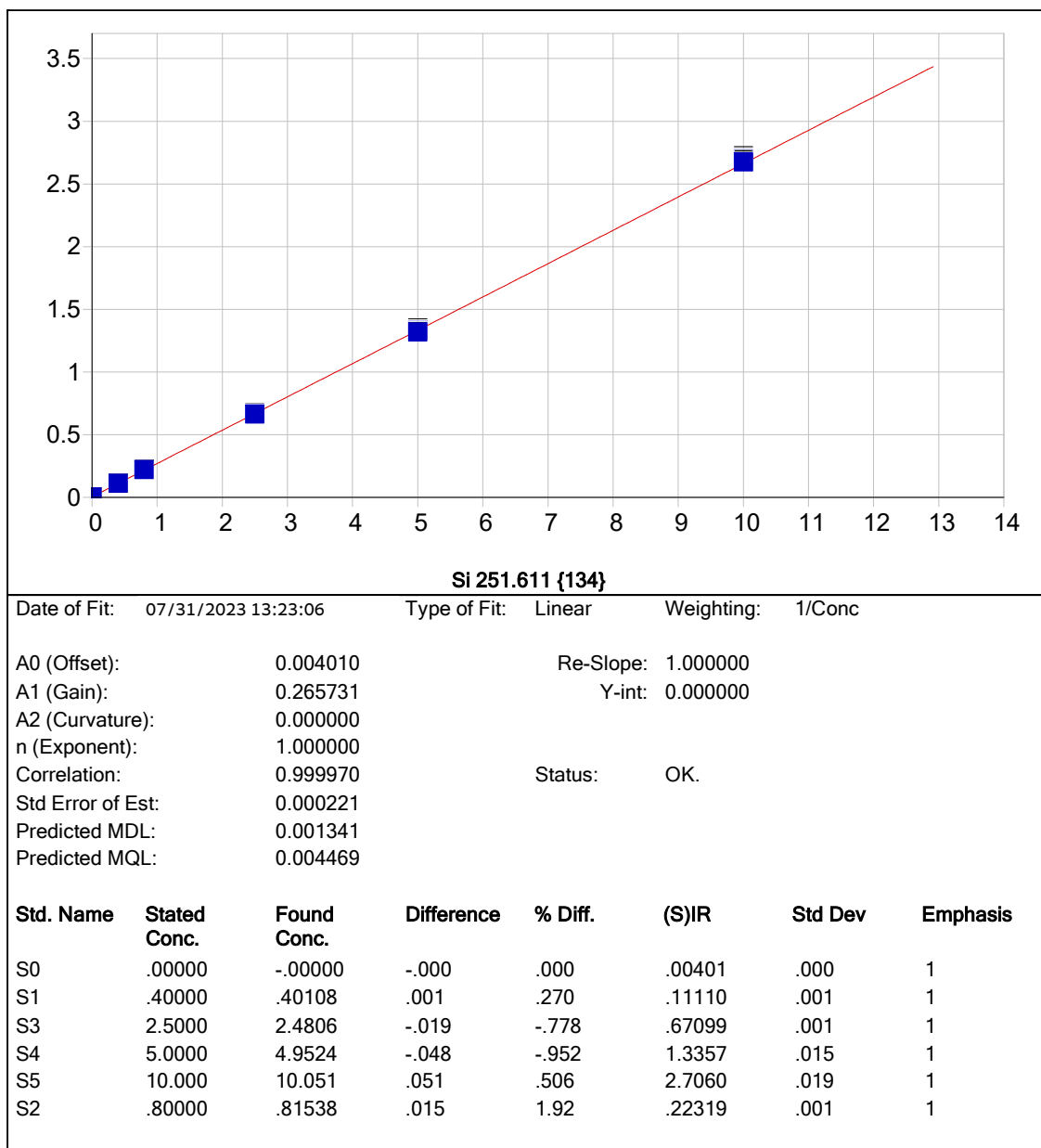
Mo 202.030 {467}

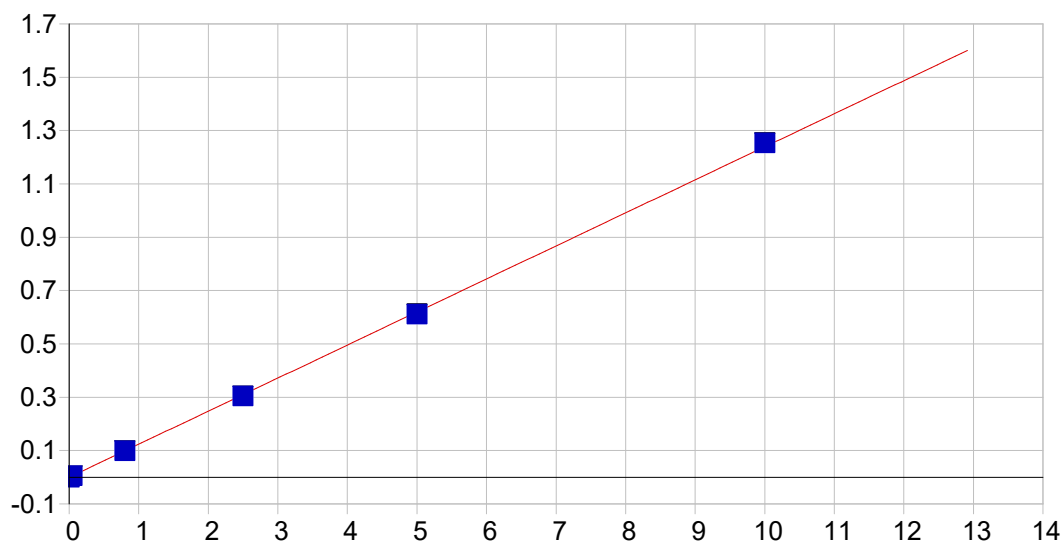
Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
A1 (Gain): 0.508430 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999923 Status: OK.
Std Error of Est: 0.000470
Predicted MDL: 0.000486
Predicted MQL: 0.001621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00000	.000	1
S1	.20000	.22059	.021	10.3	.11218	.001	1
S3	2.5000	2.5150	.015	.599	1.2790	.002	1
S4	5.0000	4.9729	-.027	-.542	2.5289	.008	1
S5	10.000	9.9732	-.027	-.268	5.0718	.008	1
S2	.80000	.81838	.018	2.30	.41619	.003	1





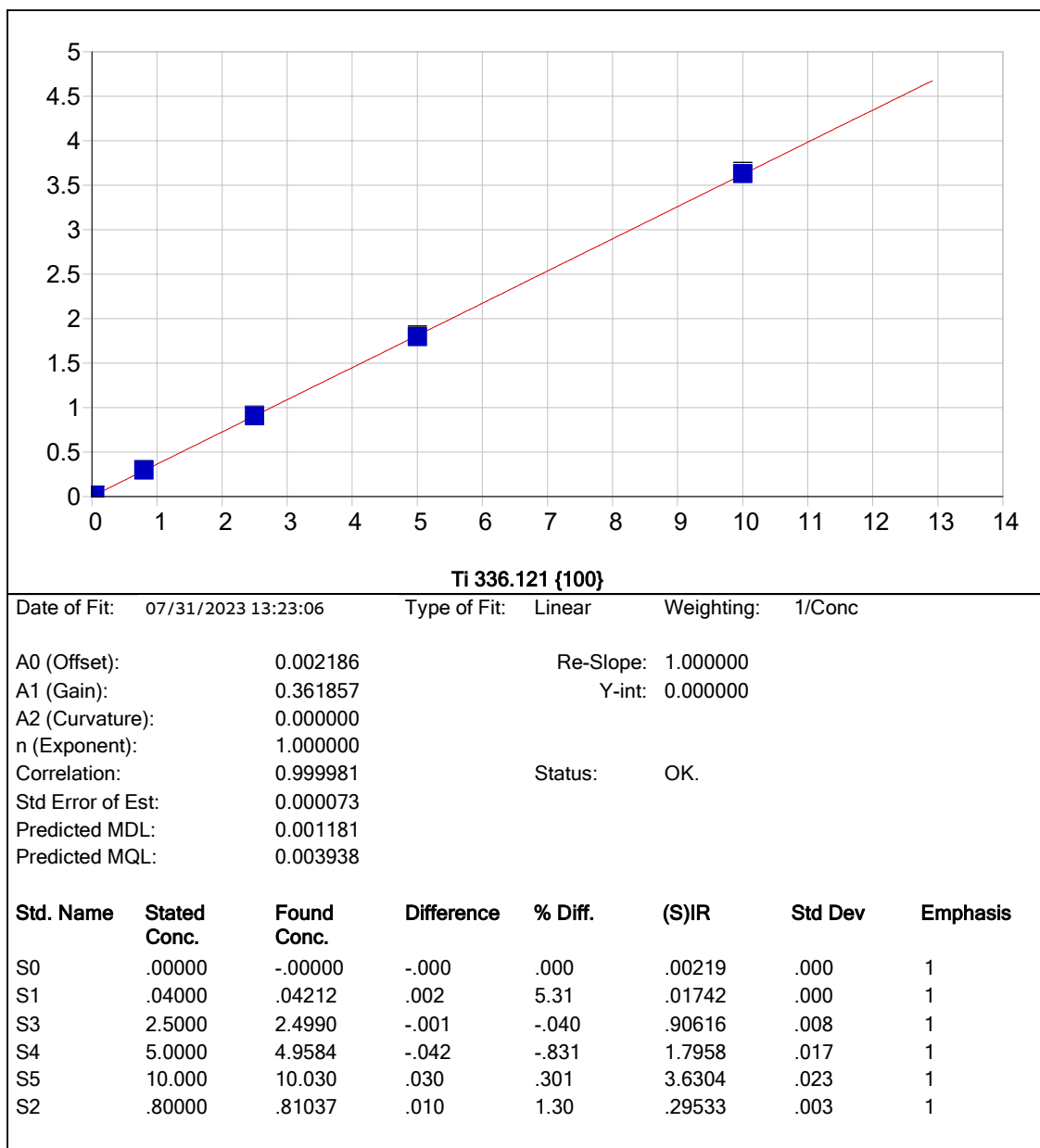


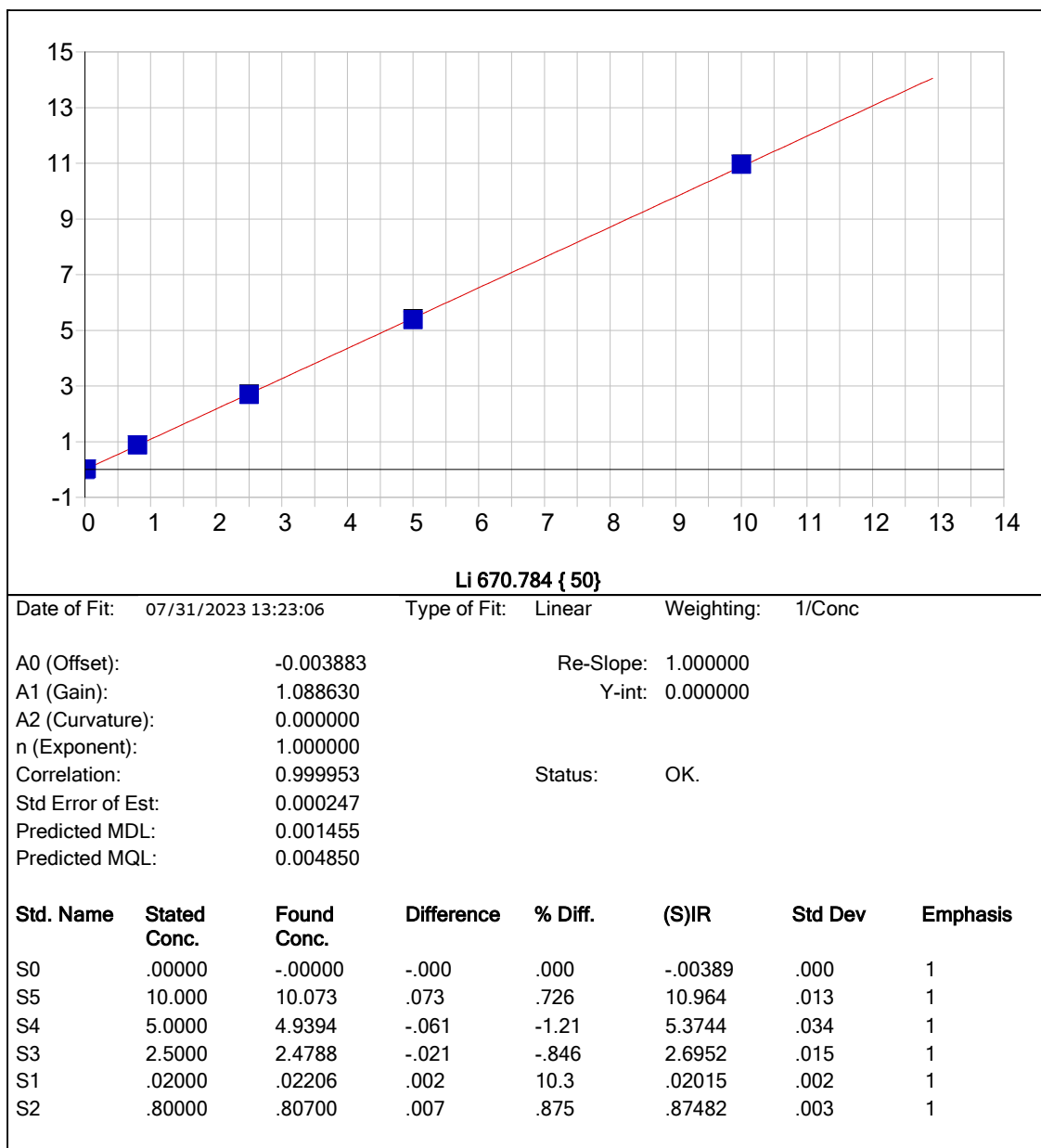
Sn 189.989 {478}

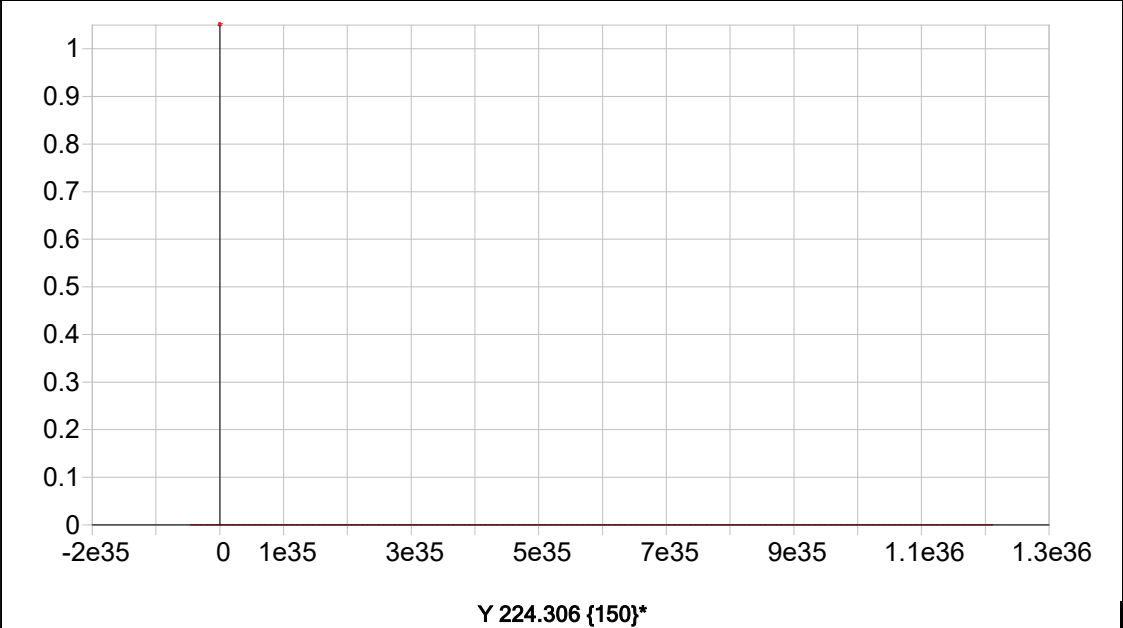
Date of Fit: 07/31/2023 13:23:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
A1 (Gain): 0.123929 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999917 Status: OK.
Std Error of Est: 0.000053
Predicted MDL: 0.001591
Predicted MQL: 0.005303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.04000	.04067	.001	1.69	.00501	.000	1
S3	2.5000	2.4554	-.045	-1.78	.30402	.001	1
S4	5.0000	4.9328	-.067	-1.34	.61079	.001	1
S5	10.000	10.115	.115	1.15	1.2525	.001	1
S2	.80000	.79634	-.004	-.458	.09858	.001	1

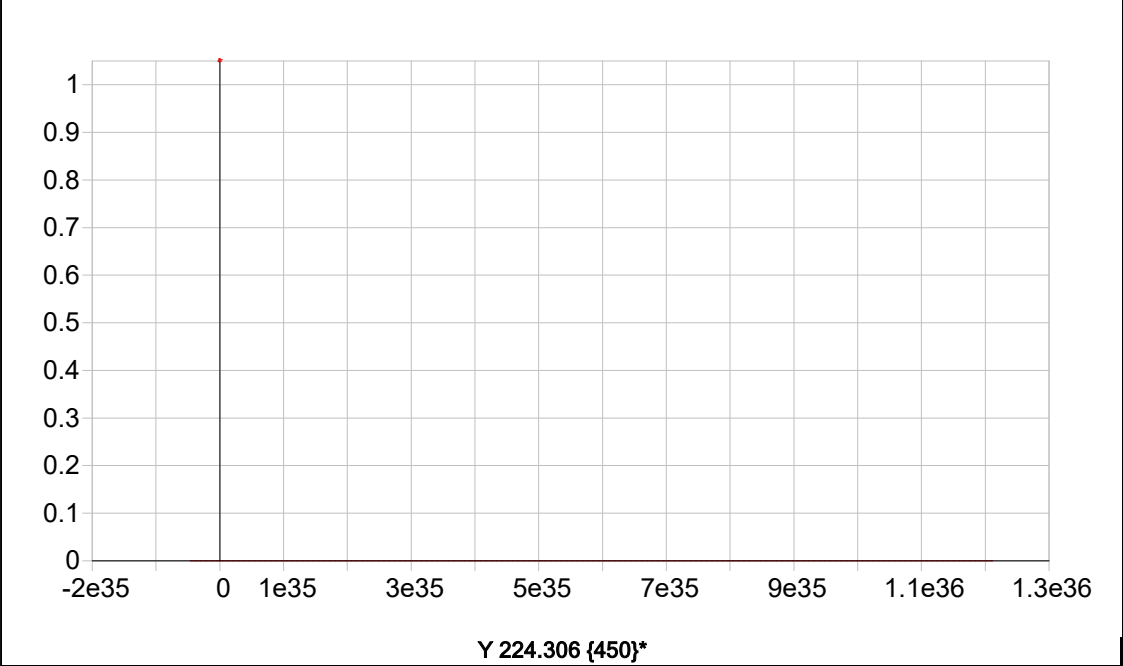




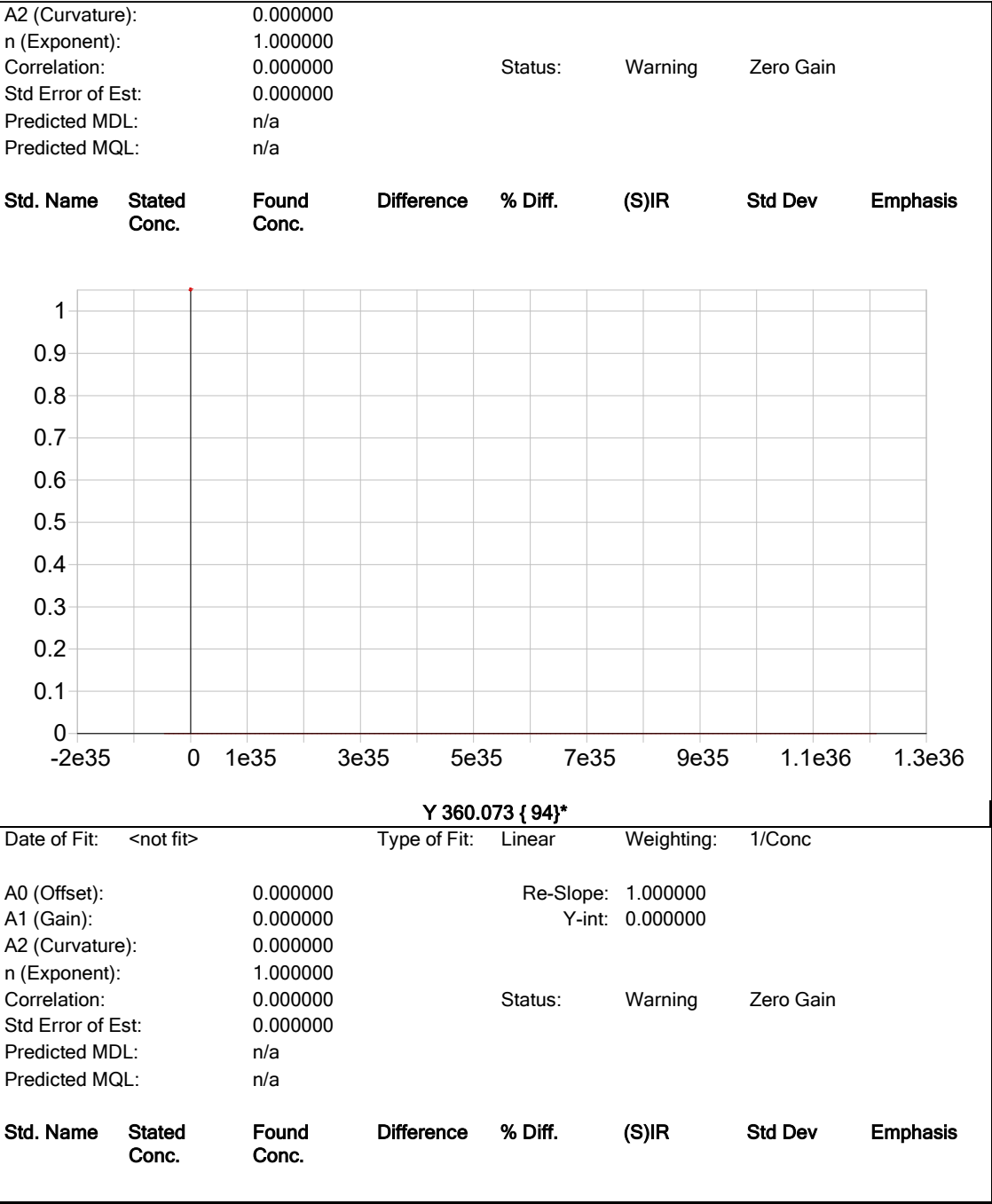


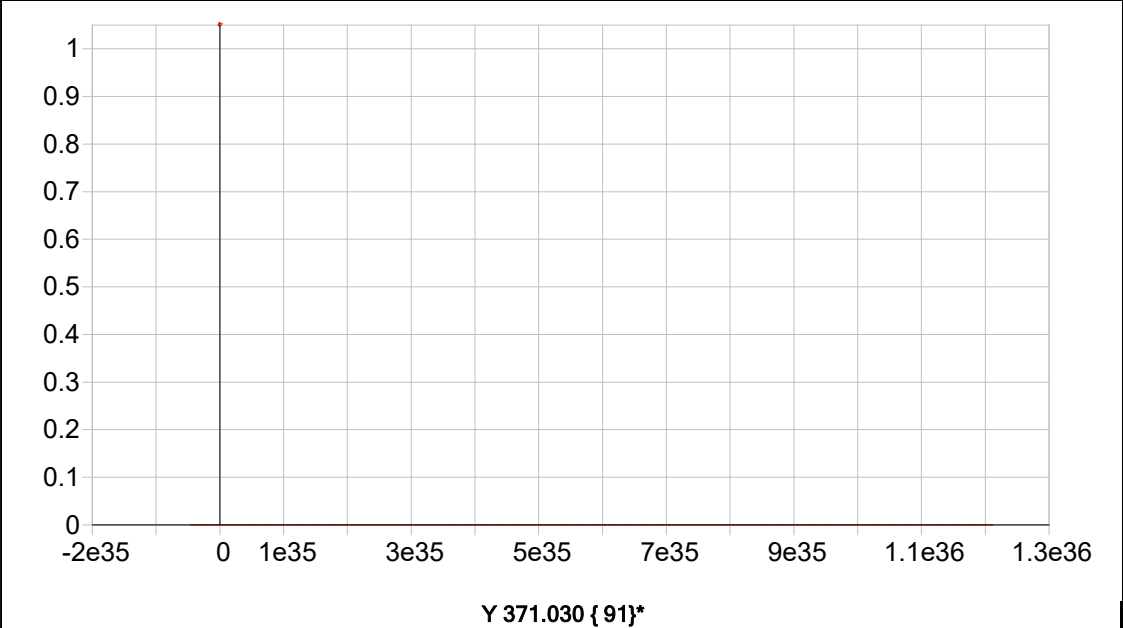
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		

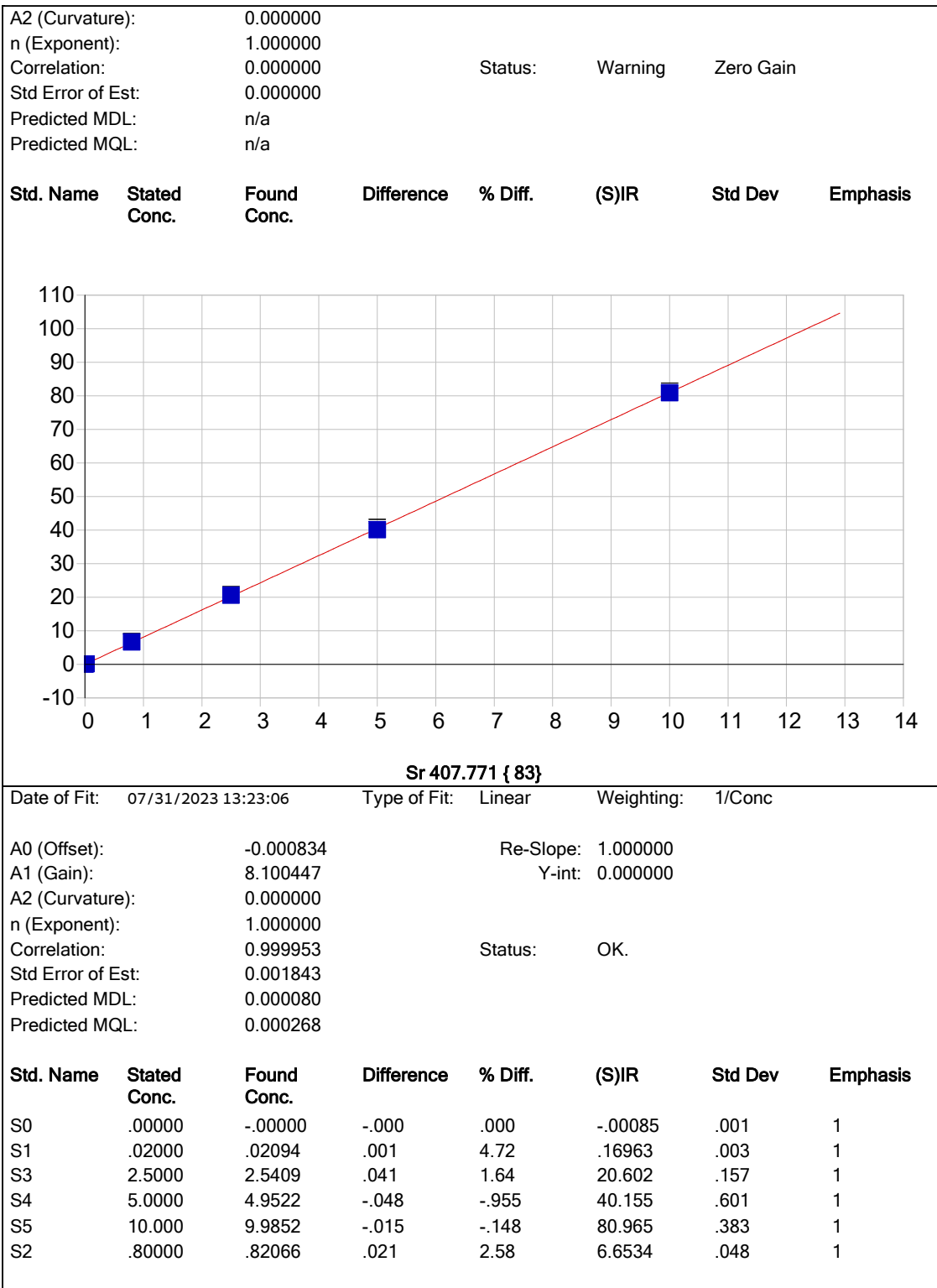




Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000			
A1 (Gain):	0.000000	Y-int:	0.000000			



Sample Name: S0 Acquired: 07/31/2023 13:01:59 Type: Cal
Method: NON EPA-6010-200.7(v155) 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	-.00022	-.00006	-.00010	.00022	.00026	-.00053	.00477	-.00028
Stddev	.00029	.00024	.00036	.00020	.00014	.00016	.00133	.00016
%RSD	133.85	402.45	359.04	88.540	51.211	29.728	27.895	55.323
#1	-.00005	.00014	.00031	.00034	.00042	-.00066	.00592	-.00042
#2	-.00056	-.00032	-.00022	-.00000	.00022	-.00059	.00507	-.00011
#3	-.00005	-.00000	-.00039	.00033	.00015	-.00035	.00331	-.00032
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00064	.00155	.00006	-.00047	.00093	.00008	-.00010	.00006
Stddev	.00010	.00029	.00004	.00027	.00029	.00015	.00008	.00005
%RSD	15.383	18.336	78.442	57.229	30.905	199.89	83.833	90.148
#1	.00060	.00176	.00001	-.00076	.00086	.00021	-.00019	.00000
#2	.00057	.00123	.00008	-.00023	.00124	-.00008	-.00009	.00010
#3	.00075	.00167	.00009	-.00042	.00068	.00009	-.00002	.00007
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00137	-.00076	-.00477	-.00058	.00156	.00709	-.00124	.00275
Stddev	.00022	.00010	.00008	.00025	.00015	.00184	.00011	.00014
%RSD	15.745	13.257	1.6409	42.877	9.5068	25.897	8.7200	5.2571
#1	-.00125	-.00087	-.00486	-.00087	.00160	.00904	-.00114	.00280
#2	-.00162	-.00068	-.00474	-.00046	.00169	.00540	-.00135	.00285
#3	-.00124	-.00074	-.00471	-.00042	.00140	.00682	-.00122	.00258
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00000	.00030	.00401	-.00003	.00219	-.00389	-.00085	
Stddev	.00012	.00009	.00043	.00005	.00020	.00016	.00063	
%RSD	8653.4	28.989	10.730	149.00	9.2724	4.1909	74.503	
#1	-.00003	.00025	.00431	-.00009	.00195	-.00380	-.00051	
#2	-.00010	.00024	.00420	.00000	.00231	-.00407	-.00045	
#3	.00013	.00039	.00352	-.00001	.00229	-.00378	-.00157	

Sample Name: S0 Acquired: 07/31/2023 13:01:59 Type: Cal
Method: NON EPA-6010-200.7(v155) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.6	1678.1	45130.	6698.3	1794.1
Stddev	7.6	1.7	277.	54.9	3.4
%RSD	.57738	.10215	.61403	.81944	.19196
#1	1330.4	1676.4	45352.	6658.4	1790.3
#2	1317.5	1678.3	44819.	6675.6	1795.1
#3	1316.9	1679.8	45218.	6760.9	1796.9

Sample Name: S1 Acquired: 07/31/2023 13:06:03 Type: Cal
Method: NON EPA-6010-200.7(v155) 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	.00054	.00331	.00254	.00107	.00748	.01004	.47882	.02830
Stddev	.00010	.00026	.00015	.00012	.00031	.00022	.00411	.00066
%RSD	18.469	7.9520	5.8167	11.367	4.1775	2.2238	.85831	2.3285
#1	.00045	.00303	.00246	.00117	.00712	.01015	.47415	.02781
#2	.00065	.00333	.00245	.00093	.00763	.01019	.48041	.02804
#3	.00052	.00355	.00271	.00112	.00769	.00978	.48190	.02905
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01907	.10423	.00176	.02618	.00451	.00349	.00882	.02263
Stddev	.00029	.00122	.00004	.00018	.00064	.00028	.00037	.00085
%RSD	1.5129	1.1692	2.2551	.69812	14.125	7.9861	4.2242	3.7355
#1	.01889	.10296	.00180	.02617	.00418	.00354	.00843	.02172
#2	.01891	.10435	.00173	.02636	.00525	.00319	.00884	.02339
#3	.01940	.10539	.00174	.02600	.00411	.00374	.00917	.02277
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03560	.00150	.00820	.00491	.08727	.05913	-.00040	.03573
Stddev	.00077	.00006	.00100	.00004	.00160	.00079	.00013	.00064
%RSD	2.1622	4.3267	12.217	.90552	1.8388	1.3279	32.252	1.7997
#1	.03595	.00152	.00935	.00487	.08781	.05888	-.00036	.03503
#2	.03613	.00156	.00759	.00496	.08546	.05850	-.00029	.03629
#3	.03472	.00143	.00765	.00491	.08854	.06001	-.00054	.03586
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.11218	.00075	.11110	.00501	.01742	.02015	.16963	
Stddev	.00069	.00008	.00107	.00025	.00017	.00151	.00287	
%RSD	.61924	11.102	.96335	4.9170	.97435	7.4866	1.6930	
#1	.11145	.00067	.11027	.00528	.01722	.02089	.16633	
#2	.11284	.00083	.11073	.00479	.01752	.02115	.17157	
#3	.11224	.00073	.11231	.00496	.01752	.01842	.17099	

Sample Name: S1 Acquired: 07/31/2023 13:06:03 Type: Cal
Method: NON EPA-6010-200.7(v155) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.3	1660.2	44210.	6660.3	1769.1
Stddev	4.2	5.0	80.	58.8	2.6
%RSD	.32036	.30137	.18187	.88330	.14724
#1	1303.1	1662.1	44302.	6718.5	1771.7
#2	1302.2	1654.5	44154.	6661.5	1766.5
#3	1295.5	1663.9	44174.	6600.8	1769.2

Sample Name: S2 Acquired: 07/31/2023 13:10:08 Type: Cal
Method: NON EPA-6010-200.7(v155) 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	.02646	.06945	.15110	.02961	.11851	.15047	7.4413	.17807
Stddev	.00027	.00096	.00090	.00014	.00069	.00104	.0213	.00048
%RSD	1.0051	1.3892	.59306	.47894	.57806	.68880	.28570	.27203

#1	.02618	.06833	.15020	.02970	.11779	.14929	7.4185	.17859
#2	.02649	.07002	.15199	.02967	.11916	.15119	7.4605	.17799
#3	.02670	.06999	.15111	.02944	.11858	.15094	7.4449	.17764

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0993	.20706	.02598	.35426	.03345	.02600	.16142	.04159
Stddev	.0081	.00129	.00005	.00274	.00027	.00021	.00104	.00061
%RSD	.73498	.62122	.19901	.77369	.80343	.78899	.64358	1.4591

#1	1.0904	.20577	.02596	.35117	.03343	.02577	.16028	.04090
#2	1.1062	.20834	.02593	.35641	.03373	.02616	.16169	.04204
#3	1.1012	.20705	.02603	.35519	.03320	.02606	.16231	.04183

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36483	.04395	.02204	.04908	.82977	.10150	.03650	.25170
Stddev	.00218	.00032	.00220	.00025	.00443	.00078	.00047	.00190
%RSD	.59826	.72374	9.9616	.51585	.53391	.76439	1.2750	.75467

#1	.36248	.04425	.02038	.04886	.82852	.10168	.03596	.25203
#2	.36679	.04361	.02453	.04936	.83469	.10217	.03676	.25341
#3	.36524	.04399	.02121	.04901	.82611	.10065	.03677	.24966

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.41619	.02028	.22319	.09858	.29533	.87482	6.6534	
Stddev	.00325	.00004	.00105	.00080	.00316	.00252	.0481	
%RSD	.77983	.19997	.47141	.80958	1.0691	.28847	.72217	

#1	.41246	.02031	.22387	.09766	.29209	.87200	6.6222	
#2	.41835	.02028	.22371	.09910	.29840	.87687	6.7087	
#3	.41776	.02023	.22197	.09897	.29548	.87558	6.6292	

Sample Name: S2 Acquired: 07/31/2023 13:10:08 Type: Cal
Method: NON EPA-6010-200.7(v155) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.1	1645.5	44007.	6723.9	1746.2
Stddev	9.5	11.9	13.	52.0	14.1
%RSD	.73498	.72546	.02882	.77268	.80503
#1	1298.5	1659.0	43996.	6745.4	1760.6
#2	1280.1	1636.5	44005.	6664.6	1732.6
#3	1285.6	1640.9	44021.	6761.6	1745.3

Sample Name: S3 Acquired: 07/31/2023 13:14:02 Type: Cal
Method: NON EPA-6010-200.7(v155) 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	.08290	.21553	.46928	.09081	.36427	.46304	23.066	.54363
Stddev	.00043	.00076	.00066	.00025	.00094	.00428	.147	.00288
%RSD	.52226	.35420	.14124	.27435	.25748	.92500	.63542	.53059

#1	.08249	.21526	.46985	.09109	.36420	.45879	22.917	.54696
#2	.08286	.21639	.46855	.09072	.36336	.46297	23.071	.54209
#3	.08335	.21494	.46945	.09061	.36523	.46736	23.210	.54185

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3723	.63172	.07939	1.0975	.09457	.07766	.49257	.12933
Stddev	.0016	.00536	.00005	.0021	.00187	.00063	.00459	.00205
%RSD	.04661	.84830	.06183	.19320	1.9782	.80924	.93252	1.5836

#1	3.3705	.62683	.07944	1.0955	.09312	.07704	.48843	.12766
#2	3.3729	.63087	.07937	1.0971	.09391	.07830	.49177	.12872
#3	3.3735	.63745	.07935	1.0997	.09668	.07764	.49751	.13161

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1261	.13736	.07549	.15142	2.5359	.29150	.11854	.77255
Stddev	.0010	.00027	.00184	.00171	.0112	.00271	.00039	.00275
%RSD	.08856	.19480	2.4345	1.1268	.44139	.92985	.32480	.35631

#1	1.1250	.13760	.07388	.15050	2.5457	.28845	.11882	.77542
#2	1.1268	.13740	.07510	.15038	2.5237	.29361	.11870	.76993
#3	1.1265	.13707	.07750	.15339	2.5381	.29246	.11810	.77232

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2790	.06314	.67099	.30402	.90616	2.6952	20.602
Stddev	.0025	.00050	.00135	.00058	.00845	.0146	.157
%RSD	.19482	.79074	.20190	.19067	.93259	.53975	.76189

#1	1.2776	.06372	.66993	.30455	.89846	2.6787	20.478
#2	1.2775	.06281	.67053	.30412	.90481	2.7008	20.550
#3	1.2819	.06291	.67252	.30340	.91520	2.7061	20.778

Sample Name: S3 Acquired: 07/31/2023 13:14:02 Type: Cal
Method: NON EPA-6010-200.7(v155) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.5	1626.5	42957.	6644.0	1701.8
Stddev	10.1	5.2	126.	26.9	1.9
%RSD	.80582	.32045	.29429	.40431	.11153
#1	1241.3	1625.6	42813.	6613.9	1699.8
#2	1261.3	1632.1	43010.	6665.5	1703.6
#3	1249.1	1621.8	43049.	6652.5	1701.9

Sample Name: S4 Acquired: 07/31/2023 13:17:52 Type: Cal
Method: NON EPA-6010-200.7(v155) 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	.16559	.43131	.94034	.17966	.72298	.92657	46.160	1.0707
Stddev	.00078	.00097	.00215	.00058	.00082	.00833	.279	.0097
%RSD	.47345	.22502	.22861	.32040	.11405	.89859	.60362	.90912

#1	.16514	.43019	.93879	.17923	.72249	.91774	45.870	1.0631
#2	.16512	.43190	.93944	.17944	.72253	.92768	46.183	1.0817
#3	.16649	.43183	.94279	.18031	.72393	.93428	46.426	1.0673

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.7000	1.2523	.15682	2.1893	.18668	.15206	.97780	.25612
Stddev	.0064	.0106	.00008	.0014	.00225	.00065	.01084	.00379
%RSD	.09496	.84361	.04824	.06273	1.2033	.42583	1.1082	1.4815

#1	6.6926	1.2409	.15691	2.1898	.18438	.15131	.96559	.25221
#2	6.7037	1.2543	.15678	2.1878	.18678	.15248	.98152	.25635
#3	6.7035	1.2618	.15678	2.1904	.18887	.15239	.98628	.25979

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2470	.27276	.15528	.30414	4.9915	.56858	.24280	1.5308
Stddev	.0012	.00086	.00025	.00245	.0071	.00467	.00121	.0164
%RSD	.05300	.31387	.15887	.80438	.14314	.82073	.49926	1.0712

#1	2.2464	.27298	.15502	.30173	4.9983	.56327	.24142	1.5197
#2	2.2463	.27181	.15532	.30406	4.9841	.57043	.24365	1.5496
#3	2.2484	.27347	.15551	.30663	4.9922	.57203	.24334	1.5230

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5289	.12808	1.3357	.61079	1.7958	5.3744	40.155
Stddev	.0080	.00057	.0150	.00106	.0171	.0338	.601
%RSD	.31626	.44668	1.1255	.17425	.95177	.62905	1.4975

#1	2.5204	.12756	1.3226	.61158	1.7781	5.3357	39.567
#2	2.5301	.12799	1.3521	.61121	1.7972	5.3900	40.769
#3	2.5363	.12870	1.3323	.60958	1.8122	5.3977	40.129

Sample Name: S4 Acquired: 07/31/2023 13:17:52 Type: Cal
Method: NON EPA-6010-200.7(v155) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.5	1616.9	43176.	6726.6	1666.5
Stddev	9.1	2.5	198.	43.4	2.3
%RSD	.72052	.15575	.45952	.64534	.14037
#1	1250.8	1617.2	43148.	6761.8	1663.9
#2	1268.5	1619.3	43387.	6678.1	1668.4
#3	1256.1	1614.2	42993.	6739.9	1667.3

Sample Name: S5 Acquired: 07/31/2023 13:21:48 Type: Cal
Method: NON EPA-6010-200.7(v155) 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	.33564	.87819	1.9240	.35821	1.4581	1.8716	91.397	2.1112
Stddev	.00070	.00320	.0029	.00091	.0019	.0111	.834	.0221
%RSD	.20990	.36409	.15269	.25325	.13251	.59292	.91222	1.0447

#1	.33483	.87543	1.9226	.35750	1.4561	1.8775	90.719	2.1341
#2	.33605	.87743	1.9220	.35790	1.4600	1.8785	92.328	2.1096
#3	.33605	.88169	1.9274	.35923	1.4581	1.8588	91.146	2.0901

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.559	2.5023	.31155	4.4808	.37375	.30643	1.9309	.52189
Stddev	.022	.0063	.00074	.0042	.00314	.00199	.0045	.00303
%RSD	.16086	.25080	.23731	.09440	.84145	.65087	.23186	.58151

#1	13.567	2.5003	.31235	4.4828	.37549	.30686	1.9301	.51926
#2	13.534	2.5093	.31089	4.4759	.37564	.30817	1.9357	.52521
#3	13.576	2.4972	.31142	4.4836	.37012	.30425	1.9269	.52119

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5664	.54711	.32039	.61046	9.8047	1.1434	.50895	3.0644
Stddev	.0086	.00133	.00238	.00180	.0474	.0081	.00181	.0259
%RSD	.18877	.24248	.74175	.29474	.48392	.70674	.35591	.84398

#1	4.5625	.54707	.32184	.61148	9.7647	1.1482	.50860	3.0899
#2	4.5605	.54846	.32169	.61152	9.8571	1.1480	.50734	3.0650
#3	4.5763	.54580	.31765	.60838	9.7922	1.1341	.51091	3.0382

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.0718	.26921	2.7060	1.2525	3.6304	10.964	80.965	
Stddev	.0076	.00125	.0186	.0010	.0227	.013	.383	
%RSD	.14914	.46449	.68613	.08247	.62668	.11624	.47323	

#1	5.0720	.26855	2.7263	1.2526	3.6417	10.956	81.124	
#2	5.0641	.26842	2.7019	1.2514	3.6453	10.978	81.243	
#3	5.0793	.27065	2.6899	1.2535	3.6042	10.957	80.528	

Sample Name: S5 Acquired: 07/31/2023 13:21:48 Type: Cal
Method: NON EPA-6010-200.7(v155) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.2	1569.9	42037.	6632.5	1574.3
Stddev	9.0	2.8	97.	66.4	3.6
%RSD	.74102	.17654	.23025	1.0016	.23069
#1	1225.2	1567.3	42024.	6572.9	1570.2
#2	1209.7	1569.5	41948.	6620.5	1575.6
#3	1225.6	1572.8	42140.	6704.1	1577.1

Sample Name: ICV01 Acquired: 07/31/2023 13:25:46 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	1.083193	1.062236	1.061312	1.094037	1.021656	2.613941
Stddev	.007578	.002307	.002839	.003997	.001942	.021645
%RSD	.6995832	.2171415	.2674667	.3653031	.1901051	.8280522

#1	1.084998	1.059743	1.058054	1.092114	1.019446	2.589069
#2	1.089704	1.062671	1.062625	1.091366	1.022429	2.628510
#3	1.074875	1.064294	1.063256	1.098632	1.023093	2.624243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302914	.5246793	.5406510	10.26255	.5365595	.5205285
Stddev	.0026391	.0010868	.0002899	.10973	.0027261	.0008123
%RSD	.4976715	.2071369	.0536264	1.069263	.5080737	.1560508

#1	.5273017	.5244897	.5405242	10.13723	.5355809	.5203489
#2	.5312752	.5258485	.5404460	10.30898	.5344579	.5214156
#3	.5322973	.5236998	.5409827	10.34143	.5396399	.5198211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5300215	10.72423	.5328118	6.065881	.5251347	.2588539
Stddev	.0076245	.06151	.0051782	.049115	.0008894	.0011002
%RSD	1.438523	.5735634	.9718698	.8096945	.1693610	.4250253

#1	.5212837	10.67628	.5268356	6.016872	.5248232	.2577016
#2	.5353237	10.70281	.5359673	6.115102	.5244430	.2598933
#3	.5334570	10.79358	.5356324	6.065670	.5261379	.2589667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36202	.4952336	1.050554	10.10599	F -.010464	2.595741
Stddev	.19899	.0034926	.004323	.06116	.005423	.008457
%RSD	1.920415	.7052442	.4115131	.6052014	51.82399	.3257896

#1	10.25593	.4912319	1.046424	10.03955	-.010401	2.594875
#2	10.23855	.4976685	1.050190	10.15995	-.005073	2.604597
#3	10.59158	.4968002	1.055047	10.11847	-.015918	2.587751

Sample Name: ICV01 Acquired: 07/31/2023 13:25:46 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640647	F -.014757	2.636690	2.559639	2.608242	F -.001381
Stddev	.007656	.002789	.012348	.003801	.020760	.000874
%RSD	.2899469	18.89701	.4683178	.1485080	.7959302	63.31962
#1	2.632727	-.015228	2.636610	2.559164	2.584399	-.000511
#2	2.648010	-.017279	2.649078	2.556098	2.622308	-.001371
#3	2.641203	-.011762	2.624383	2.563656	2.618019	-.002260

Elem	Sr4077
Units	ppm
Avg	F -.008289
Stddev	.000601
%RSD	7.251273
#1	-.007595
#2	-.008626
#3	-.008647

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.774	1646.219	43699.34	6839.154	1739.239
Stddev	5.639	3.085	223.20	22.996	2.391
%RSD	.4451589	.1873928	.5107637	.3362352	.1375011
#1	1273.004	1649.070	43937.60	6862.074	1737.318
#2	1262.019	1642.944	43665.34	6816.084	1738.482
#3	1265.298	1646.644	43495.10	6839.304	1741.918

Sample Name: LLCCV01 Acquired: 07/31/2023 13:42:51 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172420	.0340183	.0107347	.0167769	.0415021	.0850128
Stddev	.0070000	.0018912	.0016545	.0064721	.0007258	.0039255
%RSD	40.59844	5.559288	15.41295	38.57756	1.748864	4.617595

#1	.0242070	.0347783	.0096003	.0238635	.0410032	.0830399
#2	.0102075	.0354112	.0099707	.0111786	.0411682	.0824649
#3	.0173115	.0318653	.0126332	.0152886	.0423347	.0895334

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823017	.0051311	.0053294	1.601424	.0085284	.0243956
Stddev	.0007378	.0000992	.0000331	.011653	.0001702	.0002576
%RSD	.8964617	1.933501	.6216207	.7276506	1.995875	1.055816

#1	.0818089	.0051077	.0052977	1.589841	.0083843	.0241314
#2	.0819463	.0050457	.0053266	1.613146	.0087162	.0246461
#3	.0831499	.0052400	.0053638	1.601286	.0084847	.0244092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161048	.0891943	.0175218	1.731981	.0321637	.0084111
Stddev	.0026924	.0086223	.0010739	.018139	.0001358	.0003528
%RSD	16.71808	9.666897	6.128848	1.047306	.4222249	4.194371

#1	.0178776	.0793187	.0179476	1.711059	.0322271	.0081755
#2	.0130066	.0930371	.0163003	1.743308	.0322562	.0082411
#3	.0174301	.0952270	.0183175	1.741574	.0320078	.0088167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.706421	.0354000	.0348557	1.718004	F .0126992	.0836417
Stddev	.166790	.0034323	.0002425	.030443	.0028392	.0015188
%RSD	9.774248	9.695809	.6956110	1.771981	22.35768	1.815810

#1	1.522400	.0314412	.0348742	1.707302	.0144984	.0846884
#2	1.749228	.0372159	.0350885	1.694357	.0094261	.0818997
#3	1.847636	.0375429	.0346046	1.752353	.0141730	.0843369

Sample Name: LLCCV01 Acquired: 07/31/2023 13:42:51 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764062	F .0103586	F .3068841	F .0315971	.0334213	.0174977
Stddev	.0004564	.0048564	.0017483	.0009408	.0003400	.0008215
%RSD	.2587438	46.88302	.5697041	2.977583	1.017368	4.695103
#1	.1764397	.0157003	.3087304	.0326278	.0331015	.0172880
#2	.1759340	.0091659	.3066681	.0307846	.0337784	.0184037
#3	.1768450	.0062097	.3052538	.0313787	.0333839	.0168013

Elem	Sr4077
Units	ppm
Avg	.0163641
Stddev	.0000872
%RSD	.5328254
#1	.0162749
#2	.0164491
#3	.0163683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.105	1641.092	43727.91	6920.097	1760.171
Stddev	1.908	5.253	140.26	38.199	1.876
%RSD	.1505537	.3200779	.3207612	.5519989	.1065922
#1	1265.561	1646.747	43573.44	6878.320	1762.288
#2	1269.238	1640.165	43762.96	6928.730	1759.509
#3	1266.517	1636.365	43847.31	6953.240	1758.715

Sample Name: ICB01 Acquired: 07/31/2023 13:47:23 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	-.000398	.0005652	-.001737	.0040460	-.002791	.0032308	-.000583
Stddev	.003528	.0010707	.001535	.0017688	.001949	.0015101	.000170
%RSD	886.5541	189.4190	88.33555	43.71771	69.82947	46.73917	29.19828

#1	-.003596	.0002371	-.003175	.0023397	-.001314	.0018035	-.000394
#2	.003386	-.000303	-.000121	.0039270	-.002060	.0048119	-.000724
#3	-.000984	.001762	-.001916	.0058714	-.005001	.0030771	-.000632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000085	-.001884	-.000287	-.000150	.0012133	.0006702
Stddev	.000035	.000024	.000860	.000156	.000193	.0013709	.0014824
%RSD	199.0439	28.46518	45.62849	54.29396	128.8647	112.9898	221.1778

#1	-.000033	-.000066	-.000916	-.000466	-.000245	.0023288	-.000656
#2	-.000043	-.000112	-.002177	-.000217	-.000276	-.000317	.002270
#3	.000023	-.000077	-.002560	-.000179	.000072	.001628	.000397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.018805	-.000343	.0001309	-.158795	.0017130	-.000285
Stddev	.000083	.011409	.000326	.0001694	.190922	.0003828	.000159
%RSD	68.27061	60.67101	94.96822	129.3325	120.2312	22.34486	55.82139

#1	-.000048	-.007840	-.000201	.0001180	-.067748	.0012788	-.000327
#2	-.000105	-.017962	-.000112	-.000032	-.030440	.0018585	-.000109
#3	-.000212	-.030611	-.000715	.000306	-.378198	.0020017	-.000419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019111	-.000408	-.001646	-.000500	-.009743	-.003536	.0009641
Stddev	.038028	.001476	.000937	.000190	.005401	.001660	.0029565
%RSD	198.9856	361.3013	56.89278	38.02283	55.43539	46.93745	306.6647

#1	.015570	.001292	-.000629	-.000336	-.014384	-.004913	-.000268
#2	-.059777	-.001354	-.001837	-.000455	-.011029	-.001693	-.001177
#3	-.013126	-.001164	-.002472	-.000709	-.003815	-.004001	.004337

Sample Name: ICB01 Acquired: 07/31/2023 13:47:23 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011127	.0002688	-.000005
Stddev	.0007660	.0012498	.000057
%RSD	68.83844	465.0488	1188.561
#1	.0011506	.0009145	.000046
#2	.0003285	-.001172	-.000066
#3	.0018590	.001064	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.326	1660.326	44126.08	6986.317	1774.067
Stddev	4.701	1.686	206.31	45.478	4.453
%RSD	.3671874	.1015448	.4675390	.6509564	.2510224
#1	1284.308	1662.185	44038.39	6991.210	1777.016
#2	1281.530	1659.899	43978.11	7029.150	1776.240
#3	1275.140	1658.895	44361.75	6938.590	1768.944

Sample Name: CRI01 Acquired: 07/31/2023 13:51:27 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	.0220611	.0385014	.0119397	.0244078	.0485605	.0949084	.0964110
Stddev	.0027789	.0023701	.0018510	.0059320	.0011130	.0093777	.0007583
%RSD	12.59627	6.155933	15.50324	24.30358	2.292055	9.880826	.7865837
#1	.0216757	.0358139	.0140430	.0188701	.0498373	.1051654	.0956591
#2	.0194950	.0402931	.0112172	.0306679	.0477949	.0867736	.0971757
#3	.0250125	.0393971	.0105588	.0236854	.0480494	.0927861	.0963983
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058578	.0062539	1.863723	.0096782	.0280643	.0201218	.1029579
Stddev	.0000594	.0000695	.008703	.0004932	.0002931	.0018880	.0086593
%RSD	1.013759	1.112176	.4669680	5.095633	1.044416	9.382682	8.410475
#1	.0058966	.0063142	1.853811	.0098468	.0277773	.0198938	.1121965
#2	.0058874	.0061778	1.867245	.0100649	.0280526	.0183583	.1016506
#3	.0057894	.0062695	1.870113	.0091228	.0283631	.0221135	.0950267
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203176	1.962433	.0379285	.0104040	1.783682	.0388114	.0407913
Stddev	.0003989	.059580	.0003094	.0002528	.058242	.0026526	.0009235
%RSD	1.963380	3.036023	.8158140	2.429531	3.265279	6.834527	2.264034
#1	.0198575	1.893902	.0377211	.0102019	1.844581	.0359851	.0417422
#2	.0205284	1.991466	.0382842	.0106874	1.777942	.0412469	.0407337
#3	.0205668	2.001932	.0377802	.0103226	1.728522	.0392021	.0398978
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006918	.0150106	.0947472	.2074762	.0169028	.3586163	.0370527
Stddev	.038454	.0027079	.0007259	.0010055	.0057176	.0012517	.0001691
%RSD	1.916084	18.03963	.7661421	.4846364	33.82664	.3490382	.4564378
#1	2.032481	.0124120	.0955460	.2082114	.0103328	.3596616	.0370031
#2	1.962694	.0178159	.0945679	.2063304	.0196244	.3589581	.0369139
#3	2.025579	.0148040	.0941277	.2078869	.0207512	.3572292	.0372410

Sample Name: CRI01 Acquired: 07/31/2023 13:51:27 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0384065	.0203548	.0189394
Stddev	.0011169	.0013713	.0003321
%RSD	2.908104	6.737125	1.753309

#1	.0375135	.0202501	.0186975
#2	.0380472	.0217754	.0193180
#3	.0396589	.0190388	.0188027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.423	1639.238	43578.44	6922.937	1755.838
Stddev	5.667	5.496	159.59	25.064	4.737
%RSD	.4502915	.3352951	.3662179	.3620447	.2698087

#1	1258.368	1633.162	43655.29	6894.320	1751.316
#2	1264.117	1643.864	43685.06	6933.500	1760.765
#3	1252.784	1640.688	43394.96	6940.990	1755.433

Sample Name: ICSA01 Acquired: 07/31/2023 13:55:32 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	-.019903	-.005783	-.001347	.0194781	.0030554	267.0648
Stddev	.012428	.003173	.003974	.0033319	.0034701	3.0957
%RSD	62.44532	54.86727	294.9801	17.10582	113.5716	1.159173

#1	-.034027	-.002286	-.000770	.0211837	-.000792	265.1284
#2	-.015042	-.008478	-.005578	.0216118	.004008	265.4308
#3	-.010640	-.006585	.002307	.0156387	.005949	270.6352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056721	.0009614	.0010855	253.1501	.0491308	-.001384
Stddev	.0004052	.0000573	.0002469	2.2244	.0006603	.000438
%RSD	7.144228	5.959652	22.74749	.8786710	1.343937	31.61892

#1	.0052201	.0009803	.0012464	251.1786	.0498933	-.000947
#2	.0060027	.0008970	.0012089	252.7101	.0487542	-.001822
#3	.0057936	.0010068	.0008012	255.5615	.0487451	-.001383

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067158	101.0316	.0122292	268.9843	.0005276	-.002561
Stddev	.0022102	.8730	.0002748	2.3542	.0003153	.000406
%RSD	32.90974	.8640391	2.247476	.8752124	59.74814	15.84855

#1	.0053568	100.2882	.0120706	266.8197	.0005708	-.002988
#2	.0092660	100.8138	.0120705	268.6427	.0001930	-.002180
#3	.0055246	101.9928	.0125466	271.4907	.0008191	-.002515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019423	.0022798	.0027449	-.063259	-.014497	-.044328
Stddev	.1475062	.0024179	.0003200	.019941	.001858	.000599
%RSD	7594.499	106.0595	11.65741	31.52277	12.81623	1.350870

#1	.1119363	.0036345	.0026002	-.086270	-.013627	-.043663
#2	.0595689	-.000512	.0025228	-.052460	-.016630	-.044825
#3	-.165678	.003717	.0031117	-.051047	-.013234	-.044496

Sample Name: ICSA01 Acquired: 07/31/2023 13:55:32 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001391	F -.029264	-.009193	-.005842	-.000311	-.018123
Stddev	.000819	.002903	.001093	.000847	.000958	.000630
%RSD	58.89761	9.920904	11.88958	14.49041	308.2543	3.477211

#1	-.002149	-.027783	-.010285	-.006570	-.001387	-.018844
#2	-.000522	-.032609	-.008099	-.006043	.000004	-.017677
#3	-.001503	-.027400	-.009195	-.004913	.000450	-.017847

Elem	Sr4077
Units	ppm
Avg	.0019940
Stddev	.0004033
%RSD	20.22581

#1	.0020706
#2	.0015578
#3	.0023534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.474	1516.102	40462.43	6720.265	1499.864
Stddev	4.826	1.623	85.26	7.821	2.230
%RSD	.4165829	.1070340	.2107023	.1163864	.1486696

#1	1154.891	1516.555	40526.29	6727.851	1500.180
#2	1163.962	1514.301	40495.39	6720.718	1497.494
#3	1156.570	1517.451	40365.62	6712.228	1501.920

Sample Name: ICSAB01 Acquired: 07/31/2023 13:59:34 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	.0900773	.1178564	.0536035	.0604031	.6224376	256.6277
Stddev	.0023296	.0031433	.0035922	.0034812	.0094819	1.6588
%RSD	2.586199	2.667054	6.701428	5.763268	1.523358	.6463725

#1	.0896391	.1143578	.0576151	.0599129	.6138058	254.7673
#2	.0925949	.1187688	.0525112	.0571930	.6209204	257.9525
#3	.0879979	.1204425	.0506843	.0641034	.6325867	257.1633

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5237849	.5022743	1.051415	243.2452	.5595127	.5121175
Stddev	.0037167	.0029943	.002576	2.0243	.0091276	.0019019
%RSD	.7095863	.5961453	.2450491	.8321971	1.631342	.3713709

#1	.5194944	.5012043	1.050474	240.9078	.5699935	.5122986
#2	.5260160	.5056566	1.049441	244.4229	.5552348	.5101316
#3	.5258443	.4999621	1.054330	244.4049	.5533096	.5139223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041334	96.95860	.5114138	257.9835	1.015885	.2175700
Stddev	.0066633	.67749	.0030261	2.1819	.003732	.0026234
%RSD	1.321727	.6987454	.5917140	.8457408	.3673888	1.205759

#1	.5005106	96.18330	.5080142	255.4930	1.011875	.2204387
#2	.5118233	97.43669	.5138132	259.5586	1.016523	.2152931
#3	.5000665	97.25581	.5124140	258.8988	1.019257	.2169782

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107414	.5017293	1.057920	-.076736	F -.017741	.9207126
Stddev	.0756325	.0029796	.019724	.059491	.005182	.0066282
%RSD	68.29649	.5938699	1.864369	77.52749	29.20736	.7199005

#1	.0240250	.4983976	1.077608	-.135009	-.013811	.9186337
#2	.1630706	.5041386	1.057992	-.079101	-.023613	.9281310
#3	.1451286	.5026519	1.038161	-.016097	-.015799	.9153730

Sample Name: ICSAB01 Acquired: 07/31/2023 13:59:34 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005223	F -.024439	.8613333	1.022284	.9739982	F -.017755
Stddev	.004647	.007310	.0036771	.000847	.0092158	.001228
%RSD	.4622688	29.91070	.4269087	.0828744	.9461859	6.914933

#1	.999868	-.032693	.8619428	1.023251	.9640622	-.018335
#2	1.007599	-.021841	.8646676	1.021931	.9822660	-.018585
#3	1.008201	-.018783	.8573896	1.021670	.9756664	-.016344

Elem	Sr4077
Units	ppm
Avg	F .0022313
Stddev	.0005283
%RSD	23.67573

#1	.0027631
#2	.0022240
#3	.0017067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.943	1514.057	40067.73	6801.686	1497.071
Stddev	17.514	4.646	612.60	24.544	2.387
%RSD	1.529679	.3068481	1.528921	.3608476	.1594650

#1	1125.809	1519.390	39366.84	6815.988	1498.824
#2	1148.841	1510.886	40500.94	6773.346	1498.038
#3	1160.180	1511.895	40335.42	6815.724	1494.352

Sample Name: CCV01 Acquired: 07/31/2023 14:03:26 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	5.146591	5.105110	5.052467	5.166734	5.126768	10.13820	10.25625
Stddev	.007161	.011115	.002855	.017868	.009369	.02076	.02397
%RSD	.1391481	.2177291	.0565019	.3458286	.1827496	.2047598	.2336674

#1	5.154525	5.092568	5.055677	5.183760	5.134462	10.11716	10.22958
#2	5.140606	5.113742	5.050213	5.168313	5.129507	10.15866	10.27597
#3	5.144642	5.109019	5.051512	5.148129	5.116335	10.13879	10.26320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456681	2.496181	24.88020	1.009327	2.516377	1.231815	5.155856
Stddev	.0005508	.002706	.15694	.000727	.005954	.002015	.014736
%RSD	.2241979	.1084193	.6307928	.0719787	.2366237	.1635613	.2858201

#1	.2458232	2.493711	24.70258	1.009967	2.514696	1.234138	5.144843
#2	.2461248	2.499074	24.93786	1.009477	2.522991	1.230758	5.150129
#3	.2450565	2.495758	25.00016	1.008537	2.511444	1.230548	5.172596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497658	24.46856	2.524142	1.286583	24.89628	2.469529	2.579260
Stddev	.011987	.21682	.002552	.007955	.10052	.004536	.007363
%RSD	.4799409	.8861327	.1010863	.6183357	.4037407	.1836780	.2854580

#1	2.483818	24.22972	2.522594	1.293802	24.88139	2.465326	2.585263
#2	2.504388	24.52297	2.527087	1.287892	24.80404	2.474337	2.581471
#3	2.504767	24.65300	2.522745	1.278054	25.00341	2.468923	2.571045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53568	5.106572	4.968694	5.110977	5.055372	4.903641	5.018726
Stddev	.06942	.016076	.015822	.010795	.020192	.015376	.008653
%RSD	.2829550	.3148033	.3184381	.2112075	.3994239	.3135569	.1724168

#1	24.61548	5.101219	4.975035	5.123435	5.037416	4.886428	5.009105
#2	24.48919	5.093855	4.980363	5.104396	5.077231	4.908481	5.021199
#3	24.50236	5.124641	4.950685	5.105100	5.051469	4.916015	5.025873

Sample Name: CCV01 Acquired: 07/31/2023 14:03:26 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.947121	5.119425	4.950670
Stddev	.019239	.014999	.057030
%RSD	.3888872	.2929816	1.151962

#1	4.925614	5.103176	4.885490
#2	4.962693	5.132740	4.991389
#3	4.953056	5.122358	4.975131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.671	1596.355	42630.20	6901.007	1647.532
Stddev	6.413	6.714	171.91	18.189	4.565
%RSD	.5206994	.4205743	.4032630	.2635691	.2770707

#1	1225.429	1589.481	42443.39	6888.943	1646.181
#2	1231.341	1596.689	42665.45	6892.150	1643.795
#3	1238.242	1602.896	42781.75	6921.928	1652.620

Sample Name: CCB01 Acquired: 07/31/2023 14:07:22 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019798	.0020064	-.001276	.0025149	-.000951	-.000704	.0000554
Stddev	.0042266	.0011500	.003181	.0047322	.001309	.009615	.0001854
%RSD	213.4821	57.31721	249.3623	188.1632	137.6289	1365.560	334.6291
#1	-.001793	.0016368	-.004755	.0079507	.000064	-.003079	.0002694
#2	.001185	.0032958	.001484	.0002794	-.000489	.009875	-.000056
#3	.006547	.0010867	-.000556	-.000685	-.002429	-.008909	-.000048
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000040	.0033751	-.000364	-.000025	.0009935	.0067204
Stddev	.000075	.0000416	.0069610	.000250	.000107	.0008712	.0016850
%RSD	3157.210	1042.232	206.2458	68.79275	435.0827	87.69078	25.07365
#1	-.000087	.0000322	.0080536	-.000556	.000036	.0000988	.0073200
#2	.000024	.0000236	-.004624	-.000456	.000039	.0018393	.0080236
#3	.000056	-.000044	.006696	-.000081	-.000148	.0010425	.0048175
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002104	-.031589	-.000211	-.000232	.1593408	.0038478	-.000220
Stddev	.0001842	.010190	.000451	.000459	.2946338	.0015006	.000453
%RSD	87.55939	32.25748	213.6822	198.1340	184.9080	38.99916	206.3284
#1	.0000206	-.039582	.000136	.000298	.0320474	.0033511	.000284
#2	.0003884	-.035072	-.000720	-.000476	-.050246	.0026586	-.000593
#3	.0002221	-.020115	-.000049	-.000517	.496221	.0055338	-.000350
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037232	.0004174	.0063614	.0013990	-.004731	-.001092	.0007977
Stddev	.029034	.0029557	.0004054	.0007419	.005427	.000511	.0003616
%RSD	77.98064	708.1696	6.372580	53.02871	114.7229	46.76554	45.32952
#1	-.039617	.0037997	.0063197	.0022522	-.010082	-.001619	.0004692
#2	-.064999	-.001669	.0067860	.0009059	-.004878	-.001060	.0011852
#3	-.007079	-.000879	.0059785	.0010389	.000769	-.000598	.0007388

Sample Name: CCB01 Acquired: 07/31/2023 14:07:22 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012110	-.000028	.0003158
Stddev	.0003787	.000577	.0000224
%RSD	31.27179	2053.074	7.084858
#1	.0007781	.000563	.0003401
#2	.0014809	-.000590	.0002960
#3	.0013740	-.000057	.0003113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.111	1684.474	44571.53	7151.500	1805.564
Stddev	5.575	3.923	116.13	25.643	1.352
%RSD	.4311632	.2328899	.2605505	.3585696	.0748990
#1	1297.674	1679.946	44573.03	7146.050	1806.596
#2	1294.762	1686.635	44686.90	7129.020	1806.063
#3	1286.896	1686.842	44454.65	7179.430	1804.033

Sample Name: O3784-01DLX10 Acquired: 07/31/2023 14:11:30 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002983	.0029949	-.001337	.0075399	-.002458	.7670496	.0053525
Stddev	.007659	.0035660	.003030	.0036558	.000531	.0075371	.0002441
%RSD	256.7773	119.0712	226.6096	48.48633	21.58423	.9826041	4.560818

#1	.000123	.0057934	-.001723	.0041705	-.003059	.7642872	.0052149
#2	.002636	.0042115	.001867	.0070223	-.002261	.7612835	.0056343
#3	-.011707	-.001020	-.004155	.0114269	-.002055	.7755781	.0052082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005446	.0001441	490.9150	.0064408	-.000694	.0069789	9.955524
Stddev	.0000393	.0000615	4.5419	.0003932	.000113	.0015413	.068861
%RSD	7.213133	42.66775	.9251879	6.104393	16.24947	22.08561	.6916894

#1	.0004998	.0002012	486.3143	.0067450	-.000571	.0053578	9.900212
#2	.0005732	.0001521	491.0350	.0065804	-.000718	.0071534	9.933710
#3	.0005608	.0000790	495.3957	.0059968	-.000792	.0084256	10.03265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4422079	294.0815	.0050603	-.000327	.3559210	.0119623	.0218503
Stddev	.0051509	3.1982	.0003524	.000321	.1270456	.0014880	.0006455
%RSD	1.164802	1.087510	6.963214	98.18367	35.69490	12.43940	2.954306

#1	.4371658	291.1773	.0054671	-.000665	.4950978	.0104767	.0225956
#2	.4419970	293.5579	.0048490	-.000028	.3264940	.0119574	.0214817
#3	.4474610	297.5091	.0048649	-.000287	.2461711	.0134527	.0214735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865953	.0758730	.0117781	-.000321	.8275957	.3845488	-.005795
Stddev	.0302270	.0062726	.0016785	.000151	.0097327	.0009302	.000703
%RSD	34.90600	8.267174	14.25125	47.05927	1.176017	.2419018	12.13277

#1	.0876916	.0760379	.0115167	-.000473	.8261796	.3854093	-.005475
#2	.0558352	.0820614	.0102455	-.000319	.8186488	.3835618	-.005308
#3	.1162592	.0695196	.0135719	-.000171	.8379589	.3846753	-.006601

Sample Name: O3784-01DLX10 Acquired: 07/31/2023 14:11:30 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OS-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0150983	.0077354	.1063370
Stddev	.0002634	.0010872	.0011944
%RSD	1.744722	14.05426	1.123239

#1	.0150077	.0070335	.1050260
#2	.0148921	.0089877	.1066217
#3	.0153950	.0071850	.1073634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.036	1499.686	40307.18	6760.046	1473.406
Stddev	2.455	.135	48.45	4.200	.665
%RSD	.2161418	.0089899	.1201986	.0621317	.0451145

#1	1138.494	1499.733	40255.87	6762.804	1472.717
#2	1136.031	1499.790	40352.14	6755.212	1473.457
#3	1133.583	1499.533	40313.55	6762.121	1474.044

Sample Name: PB154503BL Acquired: 07/31/2023 15:43:14 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	.0025540	.0004823	-.001134	.0062763	-.001079	-.000071	-.000884
Stddev	.0059651	.0019425	.000484	.0056093	.000450	.002854	.000209
%RSD	233.5570	402.7332	42.69040	89.37324	41.67842	4003.178	23.58367

#1	.0079935	-.001523	-.000585	.0124301	-.001220	.003207	-.001106
#2	-.003825	.002355	-.001318	.0014492	-.001441	-.001418	-.000692
#3	.003494	.000615	-.001500	.0049496	-.000575	-.002004	-.000854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000120	.0041217	-.000208	-.000155	.0024476	.0081371
Stddev	.000019	.000082	.0060487	.000182	.000046	.0006614	.0041835
%RSD	45.32807	68.03268	146.7538	87.54288	29.58992	27.02215	51.41256

#1	-.000037	-.000178	-.000133	-.000370	-.000185	.0028059	.0103487
#2	-.000026	-.000155	.011046	-.000011	-.000102	.0028526	.0033120
#3	-.000063	-.000027	.001452	-.000243	-.000177	.0016844	.0107506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002615	.0004262	-.000035	.0001520	.0191664	.0035856	-.000128
Stddev	.0002717	.0128211	.000318	.0002577	.4168101	.0005047	.000318
%RSD	103.9003	3008.374	906.0033	169.5558	2174.693	14.07579	249.2384

#1	.0005692	.0045797	-.000112	.0004380	-.375556	.0035980	.000094
#2	.0000551	-.013957	-.000307	-.000062	-.021960	.0040840	-.000492
#3	.0001600	.010656	.000314	.000080	.455015	.0030748	.000015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106746	-.001833	-.005877	-.000475	-.001469	-.005527	.0007242
Stddev	.026520	.001699	.000553	.000331	.004852	.000057	.0008801
%RSD	24.84369	92.68936	9.406353	69.85068	330.3485	1.039328	121.5250

#1	-.108003	-.003794	-.005345	-.000170	-.000049	-.005493	.0004419
#2	-.079620	-.000924	-.006448	-.000427	.002515	-.005593	.0017108
#3	-.132614	-.000782	-.005838	-.000827	-.006873	-.005495	.0000199

Sample Name: PB154503BL Acquired: 07/31/2023 15:43:14 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005854	.0002267	-.000006
Stddev	.0005621	.0007310	.000039
%RSD	96.01696	322.4820	671.3461

#1	.0006032	-.000389	.000024
#2	.0000146	.001034	-.000050
#3	.0011385	.000035	.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.631	1676.802	44631.32	7366.680	1781.519
Stddev	12.540	5.049	284.27	154.879	5.079
%RSD	.9769437	.3011342	.6369192	2.102421	.2851217

#1	1297.221	1679.063	44888.40	7545.310	1787.052
#2	1272.506	1680.326	44326.04	7284.840	1780.439
#3	1281.168	1671.017	44679.51	7269.890	1777.066

Sample Name: PB154503BS Acquired: 07/31/2023 15:47:19 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	.8487416	2.002908	.9908763	2.069512	.7933266	2.107241
Stddev	.0015265	.004112	.0044701	.005545	.0041797	.018507
%RSD	.1798517	.2053165	.4511230	.2679364	.5268576	.8782381

#1	.8495207	1.998747	.9873927	2.063721	.7890019	2.085877
#2	.8469828	2.003005	.9959166	2.074772	.7973444	2.117503
#3	.8497214	2.006970	.9893197	2.070044	.7936333	2.118342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983749	.1894780	.1991390	.9928814	.3962845	.1937378
Stddev	.0017251	.0015150	.0003278	.0066763	.0007476	.0009830
%RSD	.8696094	.7995556	.1646320	.6724140	.1886412	.5073978

#1	.1963835	.1882560	.1991515	.9852625	.3966710	.1927156
#2	.1993324	.1911731	.1994604	.9977094	.3967598	.1938217
#3	.1994089	.1890051	.1988050	.9956722	.3954229	.1946762

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3068598	3.092887	.1966305	1.876301	.4886351	.0744039
Stddev	.0017594	.033324	.0020139	.027766	.0004657	.0002214
%RSD	.5733579	1.077433	1.024186	1.479852	.0953034	.2975799

#1	.3048491	3.055052	.1943131	1.844294	.4887528	.0743881
#2	.3076138	3.105731	.1976219	1.890687	.4881219	.0741908
#3	.3081166	3.117877	.1979564	1.893923	.4890307	.0746328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.120056	.2960922	F .2539110	9.627689	5.936383	.2812881
Stddev	.105742	.0017058	.0014789	.104731	.006457	.0031433
%RSD	3.389109	.5760980	.5824269	1.087811	.1087677	1.117479

#1	3.104578	.2978565	.2536830	9.534495	5.935747	.2791356
#2	3.022906	.2959685	.2525594	9.741030	5.943135	.2848953
#3	3.232684	.2944517	.2554906	9.607541	5.930268	.2798334

Sample Name: PB154503BS Acquired: 07/31/2023 15:47:19 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4007790	F -.014489	.8631173	.6750034	.1947767	.2057126
Stddev	.0007509	.001012	.0115996	.0080223	.0011173	.0027744
%RSD	.1873563	6.984198	1.343916	1.188489	.5736174	1.348698

#1	.4009013	-.013330	.8533574	.6706500	.1934873	.2025549
#2	.4014613	-.015196	.8759413	.6700990	.1954583	.2077596
#3	.3999745	-.014940	.8600531	.6842614	.1953845	.2068234

Elem	Sr4077
Units	ppm
Avg	.1920927
Stddev	.0012705
%RSD	.6613767

#1	.1906264
#2	.1928643
#3	.1927874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.350	1664.029	44276.58	7172.653	1769.741
Stddev	16.581	6.783	328.23	19.816	4.451
%RSD	1.309378	.4076316	.7413185	.2762727	.2514985

#1	1257.920	1657.436	44034.59	7164.547	1765.925
#2	1285.453	1663.665	44650.19	7158.176	1768.667
#3	1255.678	1670.987	44144.95	7195.237	1774.630

Sample Name: O3782-01 Acquired: 07/31/2023 15:51:16 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-01I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005420	-.001820	.0089236	.0002862	-.002231	.0432956
Stddev	.006229	.000804	.0027081	.0029742	.001883	.0009837
%RSD	114.9209	44.15446	30.34760	1039.220	84.42412	2.272111

#1	-.010894	-.001835	.0076302	-.000247	-.004398	.0428927
#2	.001358	-.001009	.0120359	.003491	-.001303	.0444169
#3	-.006725	-.002616	.0071047	-.002385	-.000992	.0425774

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378681	-.000038	-.000083	43.53762	.0022470	-.001045
Stddev	.0033421	.000135	.000017	3.83788	.0002492	.000333
%RSD	8.825725	359.7762	20.71026	8.815090	11.08815	31.82754

#1	.0372637	-.000020	-.000098	43.08295	.0021013	-.000681
#2	.0414712	-.000181	-.000087	47.58258	.0025347	-.001333
#3	.0348695	.000088	-.000064	39.94733	.0021051	-.001122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042556	.0854533	.0171450	9.326469	.0009382	.0002309
Stddev	.0037473	.0120660	.0019214	.791945	.0004136	.0002086
%RSD	88.05522	14.12002	11.20651	8.491366	44.08214	90.35100

#1	.0002723	.0837365	.0167745	9.326526	.0005347	.0004045
#2	.0077108	.0982858	.0192246	10.11839	.0009186	-.000000
#3	.0047837	.0743377	.0154359	8.53450	.0013612	.000289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.3879	.0019915	.0080924	7.176650	.0133494	.0823498
Stddev	14.2529	.0008726	.0006034	.760510	.0042979	.0070775
%RSD	8.886528	43.81755	7.455839	10.59701	32.19513	8.594415

#1	159.2802	.0026586	.0085903	7.064405	.0098896	.0835453
#2	175.1624	.0010040	.0074214	7.987045	.0119982	.0887533
#3	146.7212	.0023121	.0082655	6.478501	.0181605	.0747507

Sample Name: O3782-01 Acquired: 07/31/2023 15:51:16 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-01I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005143	F 12.41407	F 10.29389	.0008257	.0006858	.0024075
Stddev	.0004596	.02693	.86004	.0004936	.0009191	.0013861
%RSD	89.37188	.2169226	8.354890	59.78485	134.0205	57.57517

#1	.0009165	12.41160	10.23351	.0012701	-.000366	.0016009
#2	.0006132	12.38847	11.18253	.0009126	.001332	.0040080
#3	.0000133	12.44215	9.46563	.0002944	.001092	.0016135

Elem	Sr4077
Units	ppm
Avg	.3742987
Stddev	.0347999
%RSD	9.297356

#1	.3721431
#2	.4101262
#3	.3406267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.523	1588.162	42381.81	7029.070	1651.333
Stddev	1.695	3.729	97.07	592.143	1.568
%RSD	.1404552	.2348118	.2290285	8.424206	.0949347

#1	1206.070	1586.308	42416.68	6987.702	1650.673
#2	1208.398	1592.454	42456.61	6458.695	1653.123
#3	1205.101	1585.722	42272.12	7640.812	1650.203

Sample Name: O3782-02 Acquired: 07/31/2023 15:55:16 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-01I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	-.001629	.0080304	.0047858	-.003184	.0644004
Stddev	.008793	.001025	.0045307	.0052673	.002051	.0085089
%RSD	2351.929	62.90668	56.41945	110.0622	64.40694	13.21241

#1	-.008624	-.002812	.0096973	.0010452	-.003523	.0587197
#2	-.001374	-.001067	.0029024	.0108094	-.005043	.0741832
#3	.008876	-.001008	.0114915	.0025026	-.000985	.0602982

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369823	-.000069	-.000010	42.75746	.0017899	-.000947
Stddev	.0007770	.000020	.000125	.81628	.0003302	.000177
%RSD	2.101058	28.24883	1296.038	1.909105	18.44957	18.74463

#1	.0363146	-.000067	.000036	41.81925	.0021184	-.001119
#2	.0367970	-.000051	.000086	43.14825	.0017932	-.000764
#3	.0378352	-.000090	-.000151	43.30489	.0014580	-.000957

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027138	.1031641	.0135795	9.122032	.0008421	.0003808
Stddev	.0063168	.0056575	.0002570	.146543	.0004592	.0003285
%RSD	232.7690	5.484001	1.892388	1.606468	54.52521	86.24904

#1	.0088851	.0992448	.0132855	8.953002	.0005643	.0001156
#2	-.003739	.1096500	.0136924	9.213360	.0013721	.0002787
#3	.002995	.1005975	.0137608	9.199734	.0005900	.0007482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.0211	.0012708	.0206032	6.979632	.0124241	.0809784
Stddev	3.2622	.0023684	.0070372	.221611	.0026197	.0009749
%RSD	2.090855	186.3660	34.15579	3.175113	21.08545	1.203880

#1	152.6194	.0006643	.0286683	6.730673	.0137394	.0800951
#2	156.3208	.0038834	.0174291	7.052866	.0094074	.0808158
#3	159.1231	-.000735	.0157121	7.155357	.0141254	.0820244

Sample Name: O3782-02 Acquired: 07/31/2023 15:55:16 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-01I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	F 12.04184	F 10.25546	.0002490	.0015598	.0018385
Stddev	.000263	.02330	.14567	.0017872	.0006349	.0009324
%RSD	99.97761	.1935135	1.420402	717.6486	40.70398	50.71655

#1	-.000558	12.05096	10.09333	-.001110	.0013664	.0012974
#2	-.000182	12.01536	10.29774	.002273	.0022689	.0029152
#3	-.000050	12.05921	10.37532	-.000416	.0010440	.0013030

Elem	Sr4077
Units	ppm
Avg	.3631719
Stddev	.0078612
%RSD	2.164589

#1	.3546093
#2	.3648436
#3	.3700627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.006	1601.976	42476.11	7116.067	1668.058
Stddev	1.181	4.974	228.81	96.873	3.596
%RSD	.0976838	.3104948	.5386739	1.361333	.2155938

#1	1209.814	1599.014	42261.72	7220.018	1665.545
#2	1209.554	1607.719	42717.02	7099.870	1672.177
#3	1207.651	1599.197	42449.59	7028.313	1666.451

Sample Name: O3782-03 Acquired: 07/31/2023 15:59:17 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEA-6I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004383	-.003546	.0098873	.0055566	-.002615	.0235977
Stddev	.005301	.001075	.0021530	.0064763	.001121	.0033952
%RSD	120.9421	30.30889	21.77538	116.5508	42.88849	14.38806

#1	-.005951	-.002421	.0082098	-.001850	-.002401	.0273840
#2	-.008724	-.004563	.0091371	.010156	-.003828	.0208238
#3	.001525	-.003654	.0123151	.008364	-.001616	.0225853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781711	-.000185	.0002984	39.56838	.0018195	.0005307
Stddev	.0012188	.000031	.0000283	.61872	.0003226	.0004723
%RSD	1.559105	16.63589	9.472043	1.563679	17.72891	89.00057

#1	.0767639	-.000218	.0003050	38.89378	.0021916	.0005659
#2	.0788862	-.000157	.0003229	39.70195	.0016481	.0009844
#3	.0788633	-.000180	.0002675	40.10941	.0016188	.0000418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020457	.0907635	1.215897	9.658658	.0024971	.0002971
Stddev	.0008294	.0044243	.016788	.107872	.0000822	.0003199
%RSD	40.54323	4.874486	1.380681	1.116844	3.293762	107.6962

#1	.0029099	.0926544	1.197971	9.540779	.0024119	.0006654
#2	.0019711	.0857080	1.218471	9.682741	.0025760	.0000885
#3	.0012561	.0939281	1.231249	9.752453	.0025034	.0001372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.8009	.0017088	.0145973	4.921798	.0222508	.0761216
Stddev	1.6034	.0014753	.0006299	.076663	.0010390	.0016623
%RSD	1.372786	86.33221	4.315193	1.557632	4.669579	2.183796

#1	115.4749	.0014183	.0139281	4.836981	.0213424	.0746143
#2	116.3448	.0033077	.0146852	4.986158	.0220263	.0758460
#3	118.5829	.0004005	.0151787	4.942255	.0233837	.0779045

Sample Name: O3782-03 Acquired: 07/31/2023 15:59:17 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEA-6I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	F 14.85557	9.159620	.0005177	.0004586	.0049631
Stddev	.000153	.04106	.111471	.0023336	.0006842	.0009534
%RSD	127.3446	.2763929	1.216983	450.7210	149.1906	19.20939

#1	-.000185	14.83565	9.091091	-.001905	.0007718	.0047252
#2	.000055	14.82827	9.099526	.000707	-.000326	.0060130
#3	-.000230	14.90279	9.288243	.002751	.000930	.0041513

Elem	Sr4077
Units	ppm
Avg	.2270691
Stddev	.0023378
%RSD	1.029535

#1	.2245412
#2	.2275130
#3	.2291531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.654	1610.699	42927.03	7094.632	1686.844
Stddev	12.232	.618	300.33	38.510	1.673
%RSD	.9980248	.0383822	.6996239	.5428041	.0992001

#1	1226.006	1610.409	42861.21	7130.346	1688.562
#2	1213.250	1611.409	42665.06	7099.720	1686.752
#3	1237.707	1610.279	43254.80	7053.832	1685.219

Sample Name: O3782-04 Acquired: 07/31/2023 16:03:17 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEA-6I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005812	-.001290	.0090256	.0049184	-.000869	.1102183
Stddev	.009289	.002669	.0025272	.0087575	.002469	.0041623
%RSD	159.8188	206.8390	28.00062	178.0538	284.1984	3.776373

#1	-.016348	-.003042	.0089326	.0070982	-.000316	.1059217
#2	-.002292	-.002611	.0115979	.0123802	-.003567	.1105015
#3	.001202	.001782	.0065461	-.004723	.001277	.1142317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785370	-.000136	.0002461	40.22963	.0012281	-.000408
Stddev	.0009610	.000080	.0000877	.50875	.0001822	.000076
%RSD	1.223646	58.68980	35.64462	1.264615	14.83197	18.53514

#1	.0774344	-.000165	.0002303	39.64664	.0011426	-.000331
#2	.0791967	-.000046	.0003406	40.45857	.0014372	-.000482
#3	.0789799	-.000196	.0001673	40.58370	.0011044	-.000411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020454	.0362808	1.082155	9.879828	.0027500	.0004575
Stddev	.0030822	.0073685	.015970	.173191	.0000361	.0003516
%RSD	150.6956	20.30973	1.475773	1.752974	1.312766	76.83938

#1	.0030879	.0287390	1.063780	9.680467	.0027289	.0000520
#2	-.001423	.0366406	1.089995	9.965858	.0027294	.0006769
#3	.004471	.0434629	1.092689	9.993160	.0027917	.0006437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.3459	.0030619	.0070672	5.048505	.0173319	.0791272
Stddev	1.0196	.0016435	.0008657	.053868	.0003625	.0015105
%RSD	.8615107	53.67586	12.24993	1.067009	2.091602	1.908988

#1	117.2067	.0040256	.0061702	4.990191	.0175775	.0783510
#2	118.6585	.0039960	.0071335	5.058917	.0169155	.0808680
#3	119.1726	.0011642	.0078978	5.096407	.0175026	.0781627

Sample Name: O3782-04 Acquired: 07/31/2023 16:03:17 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEA-6I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	F 15.12323	9.389861	-.000372	.0004533	.0049476
Stddev	.000223	.02055	.038266	.000890	.0007673	.0008015
%RSD	154.6686	.1358977	.4075238	239.2969	169.2941	16.19954

#1	-.000232	15.14601	9.347135	.000390	.0012166	.0054364
#2	.000110	15.10608	9.420979	-.000155	-.000318	.0053838
#3	-.000311	15.11759	9.401468	-.001350	.000461	.0040226

Elem	Sr4077
Units	ppm
Avg	.2309206
Stddev	.0010851
%RSD	.4699186

#1	.2298207
#2	.2309508
#3	.2319904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.838	1613.267	42829.00	7077.353	1685.205
Stddev	6.595	2.753	31.26	37.223	1.083
%RSD	.5393558	.1706461	.0729928	.5259429	.0642882

#1	1229.942	1616.025	42815.18	7118.059	1686.112
#2	1216.910	1613.258	42807.04	7045.051	1684.006
#3	1221.661	1610.519	42864.79	7068.948	1685.499

Sample Name: O3782-05 Acquired: 07/31/2023 16:07:18 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-06S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004082	.0013059	.0123758	.0075626	-.001570	.0751500	.2928565
Stddev	.008814	.0049112	.0021925	.0048346	.001990	.0042577	.0030341
%RSD	215.9437	376.0857	17.71580	63.92783	126.7538	5.665542	1.036037

#1	.002277	-.004296	.0132877	.0033705	.000316	.0778043	.2894036
#2	-.014144	.004869	.0139651	.0128513	-.003649	.0774066	.2940688
#3	-.000378	.003345	.0098745	.0064659	-.001377	.0702390	.2950969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000231	138.8394	.0017661	.0005562	-.000091	11.20170
Stddev	.000086	.0001149	1.9876	.0005581	.0005395	.001713	.12760
%RSD	317.3961	497.0791	1.431614	31.59837	96.99746	1886.605	1.139120

#1	-.000075	.0001189	136.6010	.0014930	-.000066	.001715	11.05454
#2	-.000078	-.000104	139.5196	.0013972	.000900	-.001694	11.26892
#3	.000072	.000055	140.3977	.0024081	.000834	-.000293	11.28163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335176	11.57915	.0039988	.0001019	1294.432	.0035025	.0069598
Stddev	.009520	.10521	.0002408	.0003007	16.498	.0009148	.0004422
%RSD	.7129947	.9085948	6.021695	295.2651	1.274501	26.11838	6.354163

#1	1.324448	11.45768	.0039553	.0002415	1275.404	.0036282	.0071832
#2	1.338463	11.63900	.0042584	.0003074	1303.168	.0025313	.0072458
#3	1.342617	11.64079	.0037827	-.000243	1304.725	.0043479	.0064504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28970	.0950567	.0724449	-.000166	1.543410	8.810958	-.003734
Stddev	.21095	.0047575	.0014013	.000188	.009953	.049270	.001477
%RSD	1.379666	5.004865	1.934278	113.0665	.6448922	.5591953	39.55900

#1	15.04670	.0958486	.0708587	-.000313	1.534445	8.756516	-.003846
#2	15.42580	.0899530	.0729611	.000046	1.541665	8.823872	-.002204
#3	15.39660	.0993686	.0735149	-.000232	1.554121	8.852485	-.005152

Sample Name: O3782-05 Acquired: 07/31/2023 16:07:18 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-06S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002041	.0004769	.7329714
Stddev	.000681	.0002826	.0066322
%RSD	33.34248	59.26309	.9048322
#1	-.001508	.0008006	.7256015
#2	-.002808	.0003505	.7384589
#3	-.001807	.0002794	.7348537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.813	1468.480	37779.59	6609.889	1398.419
Stddev	11.153	1.932	38.03	30.308	3.057
%RSD	1.016857	.1315843	.1006716	.4585293	.2186177
#1	1086.841	1467.401	37784.83	6644.401	1395.437
#2	1094.740	1467.328	37739.21	6587.607	1398.274
#3	1108.856	1470.711	37814.73	6597.657	1401.546

Sample Name: LR CHECK 2 Acquired: 07/31/2023 16:11:20 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	-.020377	.0077319	271.8503	-.008972	-.023361	.3218107	102.0271
Stddev	.008075	.0032671	.6592	.002122	.000510	.0080602	.6604
%RSD	39.62849	42.25416	.2424698	23.64803	2.183692	2.504641	.6472771
#1	-.025455	.0099535	272.1015	-.009533	-.023037	.3196896	101.2876
#2	-.011065	.0039806	271.1025	-.006626	-.023096	.3150232	102.2357
#3	-.024611	.0092616	272.3469	-.010757	-.023949	.3307194	102.5580
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002104	.0004853	.3942984	-.166689	-.003817	236.9266	-.334645
Stddev	.000032	.0000560	.0032519	.001101	.000282	1.9437	.004443
%RSD	1.509021	11.54572	.8247374	.6605497	7.393043	.8203648	1.327797
#1	-.002070	.0005064	.3968723	-.166063	-.003634	235.6846	-.332242
#2	-.002107	.0005276	.3906437	-.166044	-.004142	235.9286	-.339772
#3	-.002134	.0004217	.3953793	-.167961	-.003675	239.1665	-.331921
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.93575	.1373129	50.32032	.0024460	.8201125	-.018533	36.86453
Stddev	.15705	.0388027	.13359	.0002362	.0814756	.002043	.30099
%RSD	.3418940	28.25864	.2654770	9.655955	9.934684	11.02320	.8164644
#1	45.77841	.0931418	50.34344	.0026572	.7263288	-.017725	36.84513
#2	46.09251	.1528913	50.17669	.0024897	.8605442	-.020857	36.57372
#3	45.93631	.1659055	50.44085	.0021910	.8734646	-.017018	37.17475
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082465	-3.83270	.0011023	-.038917	-.672286	.0232372	-.000661
Stddev	.0569320	.02605	.0009251	.000329	.008682	.0008642	.001082
%RSD	690.3752	.6796102	83.92744	.8457749	1.291390	3.719083	163.7163
#1	-.043196	-3.80908	.0001609	-.039154	-.662962	.0231936	-.000022
#2	.069415	-3.82838	.0020102	-.038541	-.680138	.0241224	-.000051
#3	-.001479	-3.86064	.0011358	-.039055	-.673758	.0223956	-.001910

Sample Name: LR CHECK 2 Acquired: 07/31/2023 16:11:20 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.011418	.0007657	.0019462
Stddev	.000911	.0012582	.0000404
%RSD	7.980978	164.3240	2.076989

#1	-.010678	-.000664	.0019892
#2	-.011141	.001258	.0019405
#3	-.012436	.001704	.0019090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.642	1576.114	44695.23	7227.988	1722.165
Stddev	14.556	8.254	308.14	49.739	9.002
%RSD	1.233969	.5236903	.6894181	.6881387	.5227272

#1	1175.509	1566.623	44671.00	7221.121	1713.298
#2	1195.818	1580.098	45014.76	7182.040	1731.297
#3	1167.598	1581.620	44399.92	7280.804	1721.900

Sample Name: CCV02 Acquired: 07/31/2023 16:21:36 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.104972	5.047132	4.907205	5.087369	4.990051	10.14211	10.14825
Stddev	.029110	.005274	.013288	.015534	.019257	.03834	.04780
%RSD	.5702249	.1044882	.2707827	.3053445	.3859167	.3779926	.4710642

#1	5.083565	5.041809	4.891875	5.073470	4.978429	10.18497	10.09682
#2	5.093232	5.047232	4.914327	5.084500	4.979444	10.13027	10.15660
#3	5.138118	5.052355	4.915414	5.104138	5.012280	10.11110	10.19132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322870	2.408988	24.18925	.9716880	2.440788	1.208266	5.056423
Stddev	.0006421	.007933	.05889	.0007373	.008534	.013624	.028258
%RSD	.2764231	.3293243	.2434664	.0758805	.3496605	1.127574	.5588608

#1	.2327532	2.401313	24.16800	.9716107	2.431285	1.197507	5.089035
#2	.2315546	2.408494	24.14394	.9709923	2.443281	1.203706	5.039190
#3	.2325532	2.417156	24.25582	.9724609	2.447798	1.223585	5.041043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420383	23.40061	2.447819	1.243987	24.22622	2.400011	2.515098
Stddev	.013275	.03024	.004422	.002682	.19228	.020437	.001328
%RSD	.5484589	.1292470	.1806518	.2156188	.7936750	.8515365	.0528162

#1	2.405201	23.36609	2.442953	1.242575	24.28875	2.383686	2.514829
#2	2.426146	23.42245	2.448910	1.247080	24.01046	2.393415	2.513925
#3	2.429803	23.41330	2.451593	1.242306	24.37945	2.422931	2.516541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53112	5.199232	4.719368	4.954125	5.040666	4.777907	4.816085
Stddev	.10773	.019374	.000579	.021564	.011286	.013395	.019735
%RSD	.4391422	.3726333	.0122763	.4352816	.2238915	.2803616	.4097625

#1	24.40851	5.178061	4.718754	4.933331	5.028118	4.774460	4.793844
#2	24.61058	5.203555	4.719905	4.952659	5.049985	4.766572	4.822907
#3	24.57428	5.216079	4.719444	4.976385	5.043895	4.792689	4.831503

Sample Name: CCV02 Acquired: 07/31/2023 16:21:36 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.834297	5.017322	4.882114
Stddev	.031205	.013755	.028883
%RSD	.6454992	.2741462	.5916079
#1	4.810430	5.002271	4.848997
#2	4.822852	5.020451	4.895261
#3	4.869609	5.029242	4.902085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.511	1653.423	44298.05	7294.855	1691.204
Stddev	2.810	3.778	97.36	11.690	2.970
%RSD	.2222190	.2284655	.2197788	.1602513	.1756377
#1	1261.831	1657.464	44290.92	7281.494	1694.352
#2	1264.267	1652.825	44204.45	7299.871	1688.451
#3	1267.435	1649.980	44398.77	7303.200	1690.809

Sample Name: CCB02 Acquired: 07/31/2023 16:25:31 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003630	.0010286	.0015654	-.000011	-.001048	.0247107	-.000042
Stddev	.007620	.0020173	.0021048	.007503	.002051	.0082995	.000273
%RSD	209.8949	196.1169	134.4572	66183.98	195.7378	33.58657	646.6909

#1	.005031	.0003058	-.000384	.004727	-.002872	.0308552	.000247
#2	-.009305	.0033077	.001284	-.008662	.001173	.0280076	-.000078
#3	-.006617	-.000528	.003797	.003901	-.001444	.0152694	-.000296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	.0000149	.0282785	-.000236	.0000162	.0021152	.0158558
Stddev	.0000311	.0001386	.0083375	.000468	.0002920	.0011898	.0042117
%RSD	190.5157	929.9133	29.48345	197.7306	1801.323	56.25109	26.56237

#1	.0000361	.0000371	.0374212	-.000272	-.000279	.0023567	.0201125
#2	-.000020	.0001410	.0263190	-.000685	.000305	.0031656	.0157643
#3	.000032	-.000133	.0210952	.000248	.000023	.0008231	.0116906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003598	.0088969	.0006600	.0003817	.1120187	.0023892	.0004327
Stddev	.0001950	.0064330	.0003788	.0007621	.0707371	.0012366	.0001418
%RSD	54.20818	72.30598	57.39815	199.6515	63.14757	51.75990	32.77352

#1	.0005814	.0160424	.0005695	.0012564	.1135232	.0012090	.0005294
#2	.0002838	.0035665	.0010759	.0000278	.0405413	.0022832	.0004988
#3	.0002142	.0070817	.0003346	-.000139	.1819915	.0036754	.0002699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935335	-.003197	.0033678	.0006104	-.007933	.0042980	.0009036
Stddev	.0257741	.002073	.0005863	.0005682	.007463	.0006566	.0009247
%RSD	27.55595	64.83704	17.40756	93.08643	94.07732	15.27769	102.3360

#1	.1158723	-.001828	.0034045	.0012552	-.008343	.0038254	.0005215
#2	.0993946	-.002181	.0039349	.0001835	-.015182	.0050478	.0019580
#3	.0653337	-.005581	.0027641	.0003923	-.000273	.0040209	.0002312

Sample Name: CCB02 Acquired: 07/31/2023 16:25:31 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000020	.0005742	.0003817
Stddev	.000391	.0006913	.0000665
%RSD	1923.279	120.4002	17.42631
#1	-.000304	.0011816	.0004560
#2	.000426	-.000178	.0003611
#3	-.000183	.000719	.0003279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.846	1747.218	46321.50	7494.607	1851.386
Stddev	4.048	1.570	189.07	59.781	2.526
%RSD	.3039385	.0898847	.4081727	.7976552	.1364158
#1	1327.675	1747.487	46527.57	7552.280	1850.853
#2	1332.104	1745.531	46156.03	7432.920	1854.136
#3	1335.758	1748.637	46280.90	7498.620	1849.170

Sample Name: O3782-06 Acquired: 07/31/2023 16:29:37 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-06S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005406	-.001522	.0120876	.0034132	.0001589	.0865308	.3099200
Stddev	.008117	.001007	.0034828	.0044971	.0005980	.0041296	.0061663
%RSD	150.1565	66.15074	28.81263	131.7576	376.4181	4.772353	1.989639

#1	-.011474	-.001656	.0153778	.0024203	.0006194	.0888032	.3030338
#2	.003814	-.000455	.0084399	.0083237	-.000517	.0890252	.3117954
#3	-.008557	-.002455	.0124451	-.000505	.000374	.0817642	.3149309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000160	.0000542	145.0268	.0013368	.0007780	.0062412	9.215907
Stddev	.0000451	.0000822	2.7983	.0002674	.0003058	.0024237	.160700
%RSD	282.0751	151.4687	1.929489	20.00144	39.30798	38.83375	1.743729

#1	.0000098	-.000031	141.9184	.0014916	.0004724	.0042059	9.039125
#2	-.000026	.000062	145.8169	.0014907	.0010840	.0089224	9.255455
#3	.000064	.000132	147.3450	.0010280	.0007774	.0055954	9.353141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414963	12.14936	.0046742	.0001654	1331.934	.0020285	.0142819
Stddev	.027416	.25012	.0001936	.0004946	19.132	.0007808	.0012430
%RSD	1.937588	2.058726	4.142973	298.9360	1.436391	38.49188	8.703544

#1	1.384433	11.89447	.0047063	.0006840	1310.150	.0013580	.0157046
#2	1.422977	12.15920	.0048497	.0001133	1339.647	.0028857	.0134057
#3	1.437479	12.39443	.0044665	-.000301	1346.006	.0018417	.0137355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.22224	.0366756	.0796831	.0020960	1.651260	8.930315	-.003840
Stddev	.34777	.0056922	.0005346	.0003619	.051186	.127166	.001515
%RSD	2.143775	15.52035	.6708543	17.26520	3.099806	1.423977	39.45433

#1	15.84363	.0429187	.0796163	.0022561	1.613327	8.789603	-.002799
#2	16.29565	.0317740	.0791851	.0016817	1.630974	8.964324	-.005578
#3	16.52745	.0353340	.0802479	.0023503	1.709480	9.037019	-.003143

Sample Name: O3782-06 Acquired: 07/31/2023 16:29:37 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-06S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000844	.0015304	.7798831
Stddev	.000247	.0008989	.0155890
%RSD	29.27180	58.73653	1.998890
#1	-.000574	.0020855	.7618969
#2	-.001059	.0004933	.7895005
#3	-.000898	.0020125	.7882519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.881	1490.031	38500.20	6772.423	1413.896
Stddev	3.194	33.434	99.05	70.350	33.096
%RSD	.2861952	2.243824	.2572638	1.038774	2.340800
#1	1112.405	1509.089	38406.72	6850.767	1433.172
#2	1118.686	1509.579	38489.89	6751.843	1432.836
#3	1116.550	1451.427	38604.00	6714.657	1375.680

Sample Name: O3782-15 Acquired: 07/31/2023 16:33:37 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001607	-.001945	.0000105	-.002255	-.002911	.0299716	-.000442
Stddev	.004615	.002331	.0007250	.004735	.000662	.0019413	.000070
%RSD	287.1766	119.8558	6927.691	209.9876	22.74713	6.477135	15.74574

#1	-.003074	-.004630	.0006837	.001928	-.002885	.0279674	-.000491
#2	-.005309	-.000757	-.000757	-.001297	-.002262	.0318432	-.000472
#3	.003563	-.000447	.000105	-.007396	-.003586	.0301042	-.000362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	-.000082	.0840028	.0017266	-.000083	.0008572	.0587055
Stddev	.000018	.000020	.0071132	.0002682	.000338	.0009053	.0033540
%RSD	12.92136	24.85408	8.467786	15.53376	407.3129	105.6154	5.713183

#1	-.000125	-.000088	.0922019	.0015846	.000147	.0018318	.0557235
#2	-.000141	-.000059	.0803240	.0015592	-.000472	.0000424	.0580564
#3	-.000162	-.000098	.0794823	.0020359	.000076	.0006974	.0623365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018713	.0176937	.0000121	.0003303	.2629218	.0014315	.0034694
Stddev	.0002570	.0079441	.0000485	.0003333	.0836302	.0016751	.0002236
%RSD	13.73487	44.89808	400.3632	100.9334	31.80801	117.0170	6.446372

#1	.0020498	.0268397	.0000287	.0002594	.1663590	-.000376	.0032145
#2	.0015767	.0125101	.0000502	.0006933	.3120553	.002931	.0036327
#3	.0019873	.0137314	-.000043	.0000380	.3103511	.001740	.0035611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051334	.0048567	.0252052	-.000081	.0090120	.0670131	.0023621
Stddev	.0290435	.0044805	.0015735	.000080	.0019268	.0039262	.0008418
%RSD	565.7771	92.25453	6.242690	99.12810	21.38009	5.858892	35.63611

#1	.0090574	.0098897	.0235719	-.000160	.0108858	.0711156	.0019005
#2	-.025673	.0013023	.0253325	-.000000	.0070363	.0666328	.0018522
#3	.032015	.0033782	.0267111	-.000082	.0091140	.0632908	.0033337

Sample Name: O3782-15 Acquired: 07/31/2023 16:33:37 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EB-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008292	-.000506	.0002372
Stddev	.0004007	.000686	.0000618
%RSD	48.32220	135.7135	26.03585
#1	.0007481	-.001125	.0002990
#2	.0004753	-.000625	.0002371
#3	.0012643	.000232	.0001755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.626	1670.939	44850.79	7212.610	1771.810
Stddev	5.215	1.043	81.02	52.585	3.129
%RSD	.4104653	.0624454	.1806487	.7290696	.1766241
#1	1276.572	1671.434	44818.42	7263.330	1772.097
#2	1268.479	1671.644	44790.96	7216.160	1774.787
#3	1266.826	1669.741	44942.99	7158.340	1768.548

Sample Name: O3782-16 Acquired: 07/31/2023 16:37:41 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004216	-.003064	-.001265	.0031525	-.002982	.0519486	-.000748
Stddev	.004905	.001037	.001147	.0026940	.001539	.0029291	.000297
%RSD	116.3387	33.84709	90.68900	85.45408	51.60216	5.638512	39.62564

#1	-.000500	-.003207	-.000657	.0000424	-.001231	.0540649	-.000851
#2	-.009776	-.001962	-.000550	.0046542	-.003600	.0486055	-.000980
#3	-.002373	-.004021	-.002588	.0047610	-.004116	.0531753	-.000414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000187	.1066647	.0035753	-.000120	.0028949	.0364761
Stddev	.000043	.000091	.0038520	.0002807	.000055	.0013954	.0049546
%RSD	105.2142	48.49551	3.611308	7.849906	45.85763	48.19986	13.58311

#1	-.000038	-.000105	.1070898	.0036228	-.000181	.0026412	.0417576
#2	.000000	-.000284	.1026177	.0038292	-.000103	.0016439	.0357400
#3	-.000086	-.000172	.1102864	.0032740	-.000075	.0043997	.0319308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024799	-.009021	.0016368	.0005654	-.039753	.0043427	.0034084
Stddev	.0002102	.027225	.0003496	.0000439	.189549	.0022892	.0000168
%RSD	8.477077	301.8043	21.35940	7.757595	476.8208	52.71314	.4941535

#1	.0026750	.008643	.0019781	.0005189	-.016791	.0067893	.0034253
#2	.0025075	-.040374	.0016529	.0005712	.137269	.0022527	.0034082
#3	.0022572	.004668	.0012794	.0006060	-.239736	.0039862	.0033916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052545	.0018729	-.002420	.0001787	.0181470	.0666011	.0025023
Stddev	.016351	.0008078	.000496	.0005681	.0052549	.0006341	.0006188
%RSD	31.11769	43.13189	20.48851	317.8550	28.95762	.9520457	24.73034

#1	-.041736	.0009420	-.002747	.0008147	.0242148	.0659997	.0030452
#2	-.071355	.0023900	-.001850	-.000279	.0151279	.0672634	.0018285
#3	-.044543	.0022867	-.002664	.000000	.0150982	.0665403	.0026332

Sample Name: O3782-16 Acquired: 07/31/2023 16:37:41 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EB-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006824	.0005535	.0003343
Stddev	.0003952	.0008153	.0000578
%RSD	57.91449	147.2913	17.28721
#1	.0011384	.0000016	.0002695
#2	.0004394	.0014900	.0003530
#3	.0004694	.0001691	.0003805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.729	1634.098	44016.24	7009.593	1732.337
Stddev	15.242	3.411	224.40	2.715	2.674
%RSD	1.224528	.2087634	.5098071	.0387337	.1543413
#1	1245.069	1634.955	44138.06	7010.920	1729.386
#2	1259.798	1630.339	44153.38	7011.390	1733.026
#3	1229.320	1636.998	43757.28	7006.470	1734.599

Sample Name: O3808-01 Acquired: 07/31/2023 16:41:46 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1709 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354834	-.001904	.0209558	.0097699	-.003037	1.971423
Stddev	.0103791	.000538	.0019646	.0097958	.002004	.014114
%RSD	29.25049	28.27751	9.375064	100.2655	65.98275	.7159504

#1	.0236255	-.001588	.0204382	.0210555	-.004916	1.957192
#2	.0429181	-.001598	.0193018	.0034691	-.000929	1.971659
#3	.0399065	-.002526	.0231274	.0047849	-.003265	1.985417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2682140	-.000123	.0000803	110.7935	.0083457	.0008944
Stddev	.0035683	.000042	.0000438	1.4981	.0001680	.0003803
%RSD	1.330398	33.71891	54.45819	1.352129	2.013451	42.52440

#1	.2641002	-.000124	.0000298	109.0833	.0082161	.0013133
#2	.2700701	-.000164	.0001057	111.4238	.0082855	.0005708
#3	.2704716	-.000081	.0001055	111.8735	.0085356	.0007991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137145	2.431397	5.186477	15.15735	.0093781	.0006000
Stddev	.0030088	.006775	.062290	.16076	.0002464	.0001274
%RSD	21.93854	.2786328	1.201002	1.060576	2.627193	21.22715

#1	.0117208	2.423608	5.116388	14.97354	.0096283	.0004666
#2	.0171754	2.435918	5.207537	15.22688	.0093703	.0007204
#3	.0122474	2.434665	5.235507	15.27164	.0091357	.0006129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.17004	.0081103	.0545434	4.733612	.3617090	.1530615
Stddev	.95459	.0018196	.0032650	.061081	.0096335	.0036453
%RSD	1.024569	22.43516	5.986062	1.290357	2.663323	2.381591

#1	92.07393	.0098701	.0521118	4.672256	.3507842	.1496530
#2	93.81891	.0062363	.0532641	4.794414	.3653576	.1526269
#3	93.61726	.0082244	.0582544	4.734165	.3689853	.1569046

Sample Name: O3808-01 Acquired: 07/31/2023 16:41:46 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1709 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083362	F 25.96619	F 13.25753	-.002268	.0403931	.0034697
Stddev	.0003407	.30402	.22193	.001028	.0013790	.0010021
%RSD	4.087125	1.170835	1.674019	45.31690	3.413814	28.87968

#1	.0084541	25.62418	13.03302	-.001245	.0392291	.0037802
#2	.0086023	26.06863	13.26280	-.002258	.0400342	.0042798
#3	.0079522	26.20576	13.47679	-.003300	.0419160	.0023492

Elem	Sr4077
Units	ppm
Avg	.5756190
Stddev	.0050615
%RSD	.8793209

#1	.5697754
#2	.5784500
#3	.5786316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.212	1595.296	41961.29	7099.912	1648.145
Stddev	44.348	13.319	1748.78	25.703	19.702
%RSD	3.732339	.8349113	4.167601	.3620221	1.195387

#1	1209.954	1610.675	42745.58	7129.566	1670.717
#2	1217.494	1587.738	43180.64	7086.146	1639.311
#3	1137.189	1587.475	39957.66	7084.024	1634.405

Sample Name: O3808-01DUP Acquired: 07/31/2023 16:45:44 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	.0382055	-.001014	.0174517	.0076889	-.001409	2.018587
Stddev	.0028967	.001147	.0018054	.0058079	.002429	.008600
%RSD	7.581891	113.1581	10.34520	75.53643	172.4658	.4260574

#1	.0408109	.000080	.0193551	.0140497	.000474	2.026204
#2	.0387192	-.000913	.0157635	.0026680	-.000549	2.020295
#3	.0350863	-.002208	.0172364	.0063490	-.004151	2.009260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2782618	-.000208	.0000033	115.6620	.0078689	.0006399
Stddev	.0007112	.000060	.0001498	.3976	.0001678	.0002272
%RSD	.2555807	28.72883	4576.193	.3437488	2.131913	35.50841

#1	.2788244	-.000156	.0001699	115.2466	.0076774	.0004656
#2	.2784987	-.000195	-.000040	115.7005	.0079901	.0005573
#3	.2774625	-.000274	-.000120	116.0390	.0079390	.0008969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133561	2.555123	5.415159	15.90082	.0093570	.0006746
Stddev	.0020521	.027314	.010234	.05001	.0005156	.0002051
%RSD	15.36464	1.069008	.1889806	.3145044	5.510183	30.40582

#1	.0151491	2.533580	5.403666	15.84369	.0096453	.0008728
#2	.0111179	2.545945	5.423283	15.93664	.0096640	.0006877
#3	.0138012	2.585845	5.418528	15.92215	.0087618	.0004632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.11114	.0095053	.0543844	4.933320	.3690455	.1593162
Stddev	.23844	.0023586	.0006095	.057887	.0035395	.0008845
%RSD	.2455340	24.81314	1.120713	1.173392	.9591101	.5551625

#1	97.20073	.0102239	.0541927	4.958247	.3666345	.1601342
#2	96.84089	.0068711	.0538939	4.974568	.3673930	.1583776
#3	97.29182	.0114210	.0550667	4.867145	.3731091	.1594369

Sample Name: O3808-01DUP Acquired: 07/31/2023 16:45:44 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085895	F 26.52925	F 14.22706	-.002364	.0424328	.0046993
Stddev	.0008596	.08676	.06870	.003443	.0019229	.0015968
%RSD	10.00729	.3270167	.4829141	145.6236	4.531704	33.98029
#1	.0077620	26.59013	14.27177	.001526	.0438222	.0044305
#2	.0085286	26.42991	14.14795	-.005018	.0402382	.0064136
#3	.0094779	26.56770	14.26146	-.003600	.0432380	.0032540

Elem	Sr4077
Units	ppm
Avg	.6006338
Stddev	.0007278
%RSD	.1211739
#1	.6011621
#2	.6009357
#3	.5998037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.973	1565.934	41866.28	6822.297	1611.166
Stddev	3.024	2.688	92.33	26.917	2.019
%RSD	.2547909	.1716839	.2205341	.3945447	.1253392
#1	1185.853	1563.982	41946.64	6793.245	1608.872
#2	1184.668	1569.001	41765.42	6846.390	1612.675
#3	1190.397	1564.821	41886.77	6827.255	1611.952

Sample Name: O3808-01LX5 Acquired: 07/31/2023 16:49:42 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	.0075728	-.000005	.0022023	.0019824	-.001435	.3913524	.0524222
Stddev	.0054747	.001475	.0003920	.0013469	.001619	.0043540	.0007602
%RSD	72.29341	27976.98	17.80038	67.94408	112.8336	1.112549	1.450249

#1	.0107707	-.000537	.0019810	.0035376	-.001938	.3866090	.0517372
#2	.0012514	-.001141	.0026550	.0012238	.000376	.3922811	.0522892
#3	.0106964	.001662	.0019710	.0011859	-.002742	.3951671	.0532402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	-.000064	22.43465	.0015594	-.000516	.0006490	.5029094
Stddev	.0001002	.000026	.29656	.0001305	.000134	.0007307	.0073911
%RSD	753.4894	40.08880	1.321864	8.366564	25.88057	112.5851	1.469664

#1	-.000102	-.000071	22.09835	.0014717	-.000563	.0002087	.4946243
#2	.000067	-.000085	22.54691	.0014972	-.000620	.0014924	.5052779
#3	.000075	-.000035	22.65868	.0017093	-.000366	.0002459	.5088258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062822	3.118642	.0019494	.0003619	18.81509	.0032253	.0111738
Stddev	.013803	.086636	.0001066	.0002077	.29688	.0033385	.0001719
%RSD	1.298721	2.778001	5.470614	57.38800	1.577879	103.5094	1.538234

#1	1.047235	3.018811	.0018690	.0004116	18.48068	-.000350	.0111224
#2	1.067735	3.162983	.0020703	.0001338	19.04761	.006261	.0113655
#3	1.073497	3.174133	.0019087	.0005401	18.91697	.003765	.0110334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9448497	.0707172	.0283826	.0013232	5.109504	2.829850	-.001490
Stddev	.0196550	.0039369	.0001853	.0003976	.034456	.009842	.001410
%RSD	2.080229	5.567108	.6529732	30.04622	.6743605	.3477956	94.61906

#1	.9231729	.0723520	.0282379	.0008647	5.141916	2.820107	-.001733
#2	.9498653	.0735733	.0283183	.0015721	5.073315	2.829655	.000026
#3	.9615111	.0662263	.0285915	.0015329	5.113282	2.839788	-.002762

Sample Name: O3808-01LX5 Acquired: 07/31/2023 16:49:42 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0089536	.0004103	.1142707
Stddev	.0011897	.0008755	.0011323
%RSD	13.28772	213.3657	.9908744

#1	.0103140	.0012543	.1130666
#2	.0084389	-.000494	.1144317
#3	.0081079	.000470	.1153139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.921	1668.910	44278.94	7115.113	1760.411
Stddev	2.704	2.977	162.73	25.875	5.808
%RSD	.2105798	.1783756	.3675162	.3636690	.3299305

#1	1286.735	1666.175	44462.56	7129.468	1757.236
#2	1283.683	1672.080	44221.72	7130.628	1767.114
#3	1281.343	1668.474	44152.55	7085.242	1756.882

Sample Name: O3808-01MS Acquired: 07/31/2023 16:53:44 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	.8350104	1.852390	.9456559	1.787618	.7404064	4.656908
Stddev	.0165810	.042289	.0218452	.031211	.0187048	.085294
%RSD	1.985726	2.282943	2.310062	1.745954	2.526289	1.831553

#1	.8537692	1.887657	.9651525	1.813918	.7557002	4.562988
#2	.8223126	1.805507	.9220466	1.753128	.7195518	4.678191
#3	.8289496	1.864006	.9497686	1.795807	.7459672	4.729544

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4591859	.1716489	.1815669	109.9814	.3786639	.1830829
Stddev	.0080651	.0013018	.0044394	2.3091	.0014880	.0040482
%RSD	1.756388	.7584182	2.445063	2.099524	.3929600	2.211104

#1	.4504123	.1702028	.1856486	107.3768	.3776273	.1859729
#2	.4608684	.1727272	.1768403	110.7896	.3779955	.1784562
#3	.4662771	.1720169	.1822118	111.7777	.3803689	.1848197

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2873832	5.506594	5.284057	16.88728	.4572755	.0693187
Stddev	.0054894	.100414	.102507	.39741	.0115538	.0002620
%RSD	1.910145	1.823527	1.939923	2.353323	2.526649	.3780087

#1	.2811147	5.390829	5.167595	16.43995	.4664229	.0691174
#2	.2913321	5.558823	5.323984	17.02231	.4442915	.0696150
#3	.2897027	5.570129	5.360592	17.19959	.4611122	.0692239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.98385	.2956532	.2403113	14.13585	6.239549	.4148157
Stddev	1.92648	.0056556	.0008059	.27656	.138246	.0059475
%RSD	2.028222	1.912927	.3353673	1.956479	2.215637	1.433778

#1	92.76939	.2891946	.2408158	13.83119	6.362962	.4086119
#2	95.90820	.2997196	.2407363	14.20527	6.090157	.4204687
#3	96.27396	.2980456	.2393819	14.37110	6.265527	.4153665

Sample Name: O3808-01MS Acquired: 07/31/2023 16:53:44 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3990174	F 25.31828	F 18.00472	.6437834	.2767733	.1992145
Stddev	.0077545	.60837	.20149	.0144659	.0047431	.0030345
%RSD	1.943409	2.402908	1.119103	2.247016	1.713708	1.523241

#1	.4053872	25.83953	17.77214	.6573391	.2714300	.1960640
#2	.3903825	24.64980	18.12629	.6285530	.2784035	.1994617
#3	.4012824	25.46551	18.11574	.6454582	.2804862	.2021179

Elem	Sr4077
Units	ppm
Avg	.7557158
Stddev	.0139292
%RSD	1.843179

#1	.7397953
#2	.7616946
#3	.7656574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.944	1586.297	41831.52	6897.651	1629.122
Stddev	3.663	29.708	59.76	56.247	31.935
%RSD	.3083589	1.872767	.1428608	.8154468	1.960251

#1	1183.810	1561.348	41899.92	6960.275	1602.143
#2	1189.237	1619.161	41805.26	6851.427	1664.381
#3	1190.786	1578.383	41789.40	6881.251	1620.841

Sample Name: O3808-01MSD Acquired: 07/31/2023 16:57:39 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	.8402800	1.863533	.9519694	1.802860	.7488929	4.841224
Stddev	.0048623	.002666	.0025969	.008268	.0034180	.019985
%RSD	.5786500	.1430465	.2727877	.4585861	.4564055	.4128126

#1	.8415075	1.862604	.9506144	1.811435	.7475942	4.818149
#2	.8349216	1.866540	.9549635	1.802208	.7463145	4.852509
#3	.8444109	1.861457	.9503303	1.794938	.7527698	4.853013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4643986	.1733160	.1829879	111.3333	.3797248	.1859974
Stddev	.0038954	.0009028	.0007145	1.2365	.0006153	.0005297
%RSD	.8388077	.5208668	.3904497	1.110602	.1620263	.2848048

#1	.4599065	.1731056	.1822664	109.9085	.3796158	.1854286
#2	.4668438	.1743054	.1830024	111.9666	.3803873	.1864766
#3	.4664456	.1725371	.1836951	112.1248	.3791713	.1860872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2888317	5.523766	5.331516	17.06875	.4615738	.0694225
Stddev	.0011348	.074629	.046887	.20277	.0004069	.0004783
%RSD	.3929003	1.351050	.8794229	1.187989	.0881471	.6889761

#1	.2875473	5.438034	5.278766	16.84064	.4612444	.0688958
#2	.2892491	5.559080	5.347335	17.13710	.4620286	.0698297
#3	.2896988	5.574184	5.368447	17.22852	.4614485	.0695422

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.92395	.2981826	.2405166	14.26940	6.259021	.4169242
Stddev	1.26125	.0039090	.0019002	.16721	.019923	.0023389
%RSD	1.314848	1.310927	.7900532	1.171829	.3183023	.5609815

#1	94.46836	.2949640	.2383906	14.08496	6.239848	.4160845
#2	96.61039	.2970515	.2420495	14.41108	6.257597	.4195669
#3	96.69308	.3025324	.2411097	14.31216	6.279617	.4151210

Sample Name: O3808-01MSD Acquired: 07/31/2023 16:57:39 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4028492	F 25.44372	F 17.99795	.6501418	.2849947	.2014325
Stddev	.0012886	.03247	.07858	.0006905	.0103363	.0011257
%RSD	.3198781	.1276338	.4366116	.1062002	3.626851	.5588589

#1	.4015487	25.41516	18.00340	.6493451	.2966647	.2002817
#2	.4028732	25.47904	18.07366	.6505137	.2813274	.2025314
#3	.4041256	25.43695	17.91678	.6505665	.2769921	.2014843

Elem	Sr4077
Units	ppm
Avg	.7610821
Stddev	.0074064
%RSD	.9731436

#1	.7525442
#2	.7657793
#3	.7649227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.886	1580.898	42121.69	6908.036	1621.751
Stddev	10.718	2.061	141.09	6.597	3.666
%RSD	.8992593	.1303480	.3349637	.0955006	.2260394

#1	1203.820	1578.960	42167.95	6915.583	1622.987
#2	1188.757	1580.673	42233.84	6903.364	1617.628
#3	1183.080	1583.062	41963.27	6905.161	1624.640

Sample Name: O3808-01A Acquired: 07/31/2023 17:01:36 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	.8627871	1.909634	.9728285	1.841687	.7549282	3.825208
Stddev	.0010401	.006253	.0041674	.003283	.0036270	.072452
%RSD	.1205534	.3274525	.4283815	.1782380	.4804418	1.894078

#1	.8636901	1.916839	.9689912	1.845373	.7509562	3.747494
#2	.8616498	1.906430	.9722325	1.840612	.7557644	3.837237
#3	.8630215	1.905631	.9772618	1.839077	.7580641	3.890893

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4604770	.1781946	.1873375	111.9165	.3904603	.1890697
Stddev	.0085832	.0022748	.0003334	2.2155	.0004107	.0007987
%RSD	1.863975	1.276589	.1779445	1.979616	.1051722	.4224328

#1	.4511992	.1756906	.1871045	109.5349	.3901377	.1881616
#2	.4620972	.1787593	.1871886	112.2982	.3903207	.1896631
#3	.4681346	.1801338	.1877194	113.9163	.3909226	.1893845

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2933702	5.278806	5.352017	17.12852	.4747226	.0715789
Stddev	.0062152	.103982	.101642	.33136	.0017992	.0003687
%RSD	2.118558	1.969798	1.899138	1.934540	.3790066	.5151368

#1	.2883245	5.174596	5.242260	16.78943	.4732300	.0711558
#2	.2914732	5.279264	5.370893	17.14455	.4742175	.0718319
#3	.3003128	5.382558	5.442898	17.45157	.4767204	.0717490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.14147	.2986343	.2414116	14.19818	6.406740	.4248337
Stddev	1.86454	.0056424	.0011353	.19057	.003893	.0038411
%RSD	1.939374	1.889402	.4702712	1.342220	.0607587	.9041405

#1	94.08369	.2923100	.2426587	13.99994	6.411225	.4204139
#2	96.62201	.3004403	.2404382	14.21458	6.404765	.4273652
#3	97.71871	.3031525	.2411379	14.38003	6.404231	.4267219

Sample Name: O3808-01A Acquired: 07/31/2023 17:01:36 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4036595	F 25.76953	F 14.64736	.6522636	.2331786	.2028476
Stddev	.0005474	.06583	.17410	.0047518	.0027993	.0032333
%RSD	.1356106	.2554595	1.188628	.7285083	1.200485	1.593942

#1	.4042791	25.73487	14.45872	.6471438	.2300681	.2013054
#2	.4032414	25.72828	14.68147	.6531145	.2354950	.2006741
#3	.4034580	25.84545	14.80188	.6565324	.2339728	.2065632

Elem	Sr4077
Units	ppm
Avg	.7653758
Stddev	.0131232
%RSD	1.714611

#1	.7511528
#2	.7679599
#3	.7770148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.275	1585.872	42341.95	6920.570	1625.493
Stddev	4.490	1.517	97.73	73.721	3.227
%RSD	.3725365	.0956379	.2308035	1.065247	.1985084

#1	1202.249	1585.299	42235.57	6999.222	1628.786
#2	1210.434	1587.592	42362.55	6909.443	1625.357
#3	1203.142	1584.725	42427.74	6853.045	1622.337

Sample Name: O3808-09 Acquired: 07/31/2023 17:05:31 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1710-1715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002159	-.004278	.0106848	.0064078	-.001178	.1616251
Stddev	.001998	.003287	.0005517	.0099096	.000395	.0068194
%RSD	92.52931	76.82507	5.163805	154.6504	33.52264	4.219279

#1	-.001865	-.001368	.0113125	.0018197	-.000873	.1677902
#2	-.004288	-.003623	.0102767	-.000376	-.001038	.1543001
#3	-.000325	-.007843	.0104651	.017780	-.001624	.1627850

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3323570	-.000106	.0000930	168.2791	.0012948	-.001588
Stddev	.0054126	.000047	.0000339	2.8183	.0007073	.000074
%RSD	1.628557	44.61445	36.43049	1.674767	54.62828	4.654694

#1	.3261721	-.000131	.0000997	165.1525	.0004788	-.001651
#2	.3346706	-.000052	.0001230	169.0605	.0016718	-.001507
#3	.3362284	-.000136	.0000562	170.6242	.0017337	-.001608

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036738	11.30851	3.311951	23.22062	.0046515	.0005119
Stddev	.0014703	.15959	.047935	.37590	.0005052	.0002755
%RSD	40.02191	1.411197	1.447342	1.618806	10.86126	53.81772

#1	.0021398	11.14134	3.257779	22.82304	.0042096	.0008297
#2	.0050709	11.32496	3.329193	23.26858	.0052023	.0003653
#3	.0038107	11.45924	3.348880	23.57023	.0045425	.0003407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.5346	.0037101	.0536671	5.721334	.0772849	.1872234
Stddev	1.7030	.0021456	.0008105	.034715	.0013316	.0012989
%RSD	1.247323	57.83237	1.510177	.6067656	1.722974	.6937469

#1	134.5942	.0061870	.0537927	5.681596	.0770560	.1862604
#2	137.2284	.0024249	.0528012	5.736642	.0787161	.1867092
#3	137.7812	.0025182	.0544075	5.745764	.0760826	.1887007

Sample Name: O3808-09 Acquired: 07/31/2023 17:05:31 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1710-1715 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155081	F 36.04168	F 10.84982	-.003940	.0005058	.0048432
Stddev	.0006614	.13078	.09905	.000533	.0008732	.0009117
%RSD	4.265122	.3628522	.9129083	13.51899	172.6548	18.82387
#1	.0153476	36.05620	10.75934	-.003459	-.000474	.0041481
#2	.0162350	35.90424	10.83449	-.003847	.001201	.0045061
#3	.0149416	36.16459	10.95565	-.004512	.000790	.0058755

Elem	Sr4077
Units	ppm
Avg	.9357645
Stddev	.0114663
%RSD	1.225341
#1	.9233295
#2	.9380442
#3	.9459196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.615	1567.634	41764.63	6947.209	1608.191
Stddev	6.813	4.736	43.13	35.306	7.224
%RSD	.5756472	.3021407	.1032590	.5082029	.4492134
#1	1177.760	1562.935	41721.73	6980.709	1599.857
#2	1181.992	1567.561	41764.17	6950.578	1612.055
#3	1191.094	1572.407	41807.98	6910.339	1612.662

Sample Name: CCV03 Acquired: 07/31/2023 17:09:33 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.218547	5.193407	5.032420	5.189938	5.058354	10.27552
Stddev	.021768	.023035	.017982	.026276	.015077	.03213
%RSD	.4171246	.4435342	.3573170	.5062788	.2980676	.3126407

#1	5.193749	5.168125	5.011664	5.159640	5.041296	10.24645
#2	5.227394	5.198895	5.043274	5.206478	5.063865	10.27010
#3	5.234499	5.213203	5.042321	5.203697	5.069900	10.31001

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46036	.2429432	2.484526	24.94756	1.004008	2.508147
Stddev	.04258	.0016709	.007081	.17513	.000199	.004754
%RSD	.4070482	.6877747	.2849990	.7019769	.0198286	.1895513

#1	10.41247	.2416411	2.476766	24.75695	1.003877	2.502666
#2	10.47467	.2423613	2.486177	24.98437	1.003910	2.511166
#3	10.49394	.2448273	2.490636	25.10135	1.004237	2.510608

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244531	4.927104	2.523544	24.09552	2.503803	1.276548
Stddev	.006386	.033008	.018623	.20215	.007134	.001946
%RSD	.5130893	.6699254	.7379754	.8389568	.2849394	.1524711

#1	1.237197	4.900561	2.503109	23.90308	2.496211	1.278752
#2	1.248860	4.916688	2.527961	24.07732	2.510369	1.275066
#3	1.247535	4.964063	2.539562	24.30615	2.504829	1.275827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34706	2.499206	2.556970	25.28935	F 5.367912	4.902607
Stddev	.09266	.005366	.007091	.02863	.034684	.033273
%RSD	.3805960	.2146975	.2773361	.1131961	.6461433	.6786749

#1	24.34845	2.498985	2.565118	25.31538	5.331712	4.877005
#2	24.43902	2.493954	2.552190	25.25869	5.371173	4.890600
#3	24.25371	2.504678	2.553603	25.29398	5.400850	4.940217

Sample Name: CCV03 Acquired: 07/31/2023 17:09:33 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12220 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054524	5.187666	5.039252	4.911518	5.015444	5.149364
Stddev	.013230	.033495	.049377	.019141	.017587	.023993
%RSD	.2617358	.6456629	.9798486	.3897098	.3506644	.4659425

#1	5.039377	5.168974	4.999413	4.889540	4.997093	5.121833
#2	5.060379	5.167690	5.023849	4.924529	5.017088	5.160450
#3	5.063815	5.226336	5.094495	4.920485	5.032152	5.165810

Elem	Sr4077
Units	ppm
Avg	5.094873
Stddev	.040097
%RSD	.7870147

#1	5.061412
#2	5.139318
#3	5.083888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.811	1604.952	42485.59	6870.955	1628.270
Stddev	10.873	1.584	310.34	14.836	1.241
%RSD	.8906742	.0987158	.7304707	.2159186	.0762271

#1	1209.277	1606.781	42169.59	6857.288	1629.445
#2	1222.281	1604.000	42497.22	6886.733	1626.972
#3	1230.874	1604.074	42789.95	6868.842	1628.394

Sample Name: CCB03 Acquired: 07/31/2023 17:13:28 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001564	.0010413	-.001264	.0022907	-.003350	.0005987	.0002263
Stddev	.0041481	.0035090	.001178	.0051902	.001439	.0061752	.0000978
%RSD	2652.141	336.9917	93.17087	226.5735	42.96543	1031.361	43.22093

#1	.0048886	-.001470	-.000315	.0022218	-.003719	-.003008	.0002930
#2	-.001568	.005051	-.000895	-.002865	-.004569	.007729	.0002719
#3	-.002851	-.000457	-.002582	.007515	-.001762	-.002925	.0001140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	-.000060	.0087566	-.000071	.0001304	.0000538	.0079977
Stddev	.0000723	.000025	.0041904	.000079	.0000852	.0014982	.0013914
%RSD	2249.376	40.81727	47.85424	111.9565	65.34933	2782.804	17.39697

#1	.0000206	-.000047	.0047019	-.000119	.0000466	.0010536	.0079453
#2	-.000076	-.000088	.0084974	.000021	.0002170	-.001669	.0066333
#3	.000065	-.000045	.0130707	-.000114	.0001276	.000777	.0094146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004188	-.013591	.0004361	.0001290	-.142452	.0019858	-.000064
Stddev	.0003740	.008534	.0002861	.0004472	.037791	.0034177	.000173
%RSD	89.31983	62.78822	65.59668	346.7507	26.52875	172.1040	270.8048

#1	.0008495	-.014399	.0007123	-.000349	-.156982	.0057384	-.000169
#2	.0001756	-.021692	.0004550	.000198	-.099553	.0011674	.000136
#3	.0002312	-.004682	.0001411	.000538	-.170821	-.000948	-.000159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043153	-.001904	.0049155	.0009948	-.003320	.0132900	.0023863
Stddev	.025664	.001557	.0008571	.0000498	.001250	.0007011	.0020357
%RSD	59.47220	81.77308	17.43636	5.005998	37.63678	5.275076	85.30721

#1	-.071565	-.003255	.0058999	.0010510	-.004224	.0137197	.0000646
#2	-.021652	-.002254	.0045111	.0009564	-.003843	.0136694	.0032288
#3	-.036241	-.000202	.0043354	.0009769	-.001894	.0124811	.0038655

Sample Name: CCB03 Acquired: 07/31/2023 17:13:28 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12220 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011878	.0007024	.0006222
Stddev	.0004496	.0014129	.0001918
%RSD	37.85644	201.1586	30.82056

#1	.0016094	.0022095	.0008268
#2	.0012393	.0004898	.0005933
#3	.0007146	-.000592	.0004465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.539	1687.982	44319.05	7058.700	1776.913
Stddev	6.526	2.622	301.84	23.867	6.137
%RSD	.5072535	.1553061	.6810611	.3381174	.3453929

#1	1285.756	1685.692	44118.84	7031.240	1771.004
#2	1293.421	1687.412	44666.23	7074.450	1776.480
#3	1280.440	1690.841	44172.09	7070.410	1783.256

Sample Name: PB154504BL Acquired: 07/31/2023 17:17:34 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154504BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022022	-.000287	-.000404	-.003036	-.002052	.0015177	-.000898
Stddev	.0021771	.002344	.001434	.002538	.000535	.0047833	.000075
%RSD	98.86178	815.9556	355.1924	83.59901	26.07355	315.1606	8.372137
#1	.0002801	-.002612	-.001987	-.005731	-.002667	.0014406	-.000937
#2	.0045664	-.000325	.000807	-.002683	-.001693	.0063391	-.000812
#3	.0017601	.002075	-.000031	-.000693	-.001797	-.003227	-.000946
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000118	.0016315	-.000046	-.000016	-.000036	.0050121
Stddev	.000038	.000067	.0020103	.000225	.000153	.001052	.0051297
%RSD	319.3744	57.33016	123.2176	485.7880	987.4820	2890.644	102.3471
#1	-.000027	-.000044	.0032792	-.000054	-.000104	-.001159	.0069118
#2	.000031	-.000133	-.000608	-.000267	.000161	.000928	.0089210
#3	-.000040	-.000176	.002224	.000182	-.000104	.000122	-.000797
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	-.017791	.0000568	.0004138	-.288357	.0018087	-.000540
Stddev	.000364	.019472	.0001861	.0000988	.068590	.0019411	.000291
%RSD	188.1731	109.4458	327.4417	23.87761	23.78659	107.3179	53.90558
#1	-.000488	-.031517	.0002334	.0002997	-.363071	.0003560	-.000215
#2	.000213	-.026351	.0000746	.0004706	-.228241	.0010569	-.000629
#3	-.000305	.004494	-.000138	.0004711	-.273759	.0040132	-.000776
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052518	-.001743	-.001477	.0001118	-.006756	.0036162	.0005878
Stddev	.0133576	.003818	.000819	.0001859	.001192	.0006237	.0012810
%RSD	254.3453	219.0051	55.48135	166.2799	17.65097	17.24608	217.9331
#1	.0054126	-.002587	-.002312	.0001744	-.007446	.0034786	.0019960
#2	-.008186	.002426	-.001445	-.000097	-.005379	.0042971	-.000508
#3	.018528	-.005069	-.000674	.000258	-.007443	.0030728	.000275

Sample Name: PB154504BL Acquired: 07/31/2023 17:17:34 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154504BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006225	.0004427	.0000447
Stddev	.0006356	.0012701	.0000782
%RSD	102.1124	286.8687	174.7946

#1	.0004179	.0017414	.0001349
#2	.0013352	-.000797	-.000005
#3	.0001144	.000384	.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.484	1724.765	45204.96	7213.933	1814.210
Stddev	7.567	3.979	80.94	11.359	1.281
%RSD	.5805246	.2306877	.1790552	.1574583	.0706289

#1	1310.281	1720.251	45175.69	7215.210	1813.538
#2	1295.330	1726.280	45142.72	7201.990	1815.688
#3	1304.840	1727.763	45296.46	7224.600	1813.405

Sample Name: PB154504BS Acquired: 07/31/2023 17:21:38 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154504BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8542557	2.011490	.9904787	2.110746	.7828609	1.962566
Stddev	.0076738	.013258	.0007940	.009730	.0039334	.001194
%RSD	.8983000	.6591163	.0801667	.4609737	.5024322	.0608218

#1	.8457711	2.021492	.9897749	2.102994	.7873716	1.962053
#2	.8607105	2.016527	.9903216	2.107579	.7801457	1.961714
#3	.8562857	1.996452	.9913395	2.121665	.7810653	1.963930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024957	.1946537	.1993162	1.008418	.3976627	.1930982
Stddev	.0014518	.0010503	.0004312	.009636	.0006857	.0001356
%RSD	.7169568	.5395790	.2163613	.9556062	.1724296	.0702356

#1	.2012601	.1942345	.1997877	1.008274	.3980843	.1931951
#2	.2021323	.1938778	.1992189	.998854	.3980322	.1931562
#3	.2040946	.1958489	.1989419	1.018125	.3968715	.1929432

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017588	2.992553	.2015498	1.831127	.4854952	.0754083
Stddev	.0017702	.056547	.0027463	.031290	.0005957	.0004502
%RSD	.5866326	1.889606	1.362599	1.708793	.1227042	.5970150

#1	.3026447	2.941578	.1987878	1.827915	.4850045	.0753255
#2	.2997205	2.982701	.2015816	1.863900	.4861580	.0758942
#3	.3029111	3.053379	.2042801	1.801567	.4853232	.0750053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.707977	.3023062	.2064943	9.817153	6.044888	.2876372
Stddev	.231695	.0023470	.0002131	.080212	.006992	.0009601
%RSD	8.556006	.7763554	.1032144	.8170565	.1156720	.3337760

#1	2.611883	.2996523	.2067403	9.725826	6.048531	.2867627
#2	2.972258	.3031582	.2063665	9.876176	6.049307	.2874844
#3	2.539791	.3041082	.2063760	9.849457	6.036826	.2886645

Sample Name: PB154504BS Acquired: 07/31/2023 17:21:38 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154504BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960925	F -.020947	.8427514	.6634409	.1969024	.2063811
Stddev	.0004532	.004275	.0049542	.0022424	.0016112	.0020847
%RSD	.1144198	20.40937	.5878599	.3380006	.8182554	1.010130

#1	.3964107	-.025540	.8371327	.6649113	.1951794	.2047001
#2	.3962931	-.017084	.8446299	.6645514	.1971563	.2057294
#3	.3955736	-.020217	.8464916	.6608599	.1983716	.2087138

Elem	Sr4077
Units	ppm
Avg	.1973845
Stddev	.0012953
%RSD	.6562139

#1	.1960767
#2	.1974101
#3	.1986668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.753	1662.608	43657.39	6958.685	1751.563
Stddev	3.592	2.669	114.72	16.233	3.706
%RSD	.2851451	.1605390	.2627642	.2332781	.2115728

#1	1256.032	1659.609	43547.29	6962.770	1748.484
#2	1260.028	1664.721	43648.66	6972.485	1750.530
#3	1263.200	1663.495	43776.22	6940.799	1755.676

Sample Name: O3645-08 Acquired: 07/31/2023 17:25:36 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	-.000968	-.000480	.0018987	.0021119	-.001929	.0816327	.0009346
Stddev	.006646	.001117	.0011521	.0036287	.000301	.0036222	.0000394
%RSD	686.9359	232.4514	60.67952	171.8195	15.59830	4.437158	4.211459

#1	-.002189	-.000180	.0030556	.0007880	-.002256	.0786138	.0008983
#2	-.006918	.000455	.0007513	.0062168	-.001866	.0806353	.0009764
#3	.006205	-.001716	.0018893	-.000669	-.001665	.0856491	.0009291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.000099	2.771833	.0241528	-.000246	.0017436	1.033953
Stddev	.000017	.000039	.042483	.0004184	.000190	.0014207	.019370
%RSD	18.44452	39.88991	1.532652	1.732124	77.27639	81.48076	1.873407

#1	-.000107	-.000132	2.723880	.0236933	-.000047	.0029156	1.015672
#2	-.000094	-.000055	2.786853	.0242534	-.000426	.0001635	1.031934
#3	-.000073	-.000109	2.804764	.0245117	-.000265	.0021518	1.054254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190952	1.108118	.0013704	.0003070	.7920530	.0045568	.0106047
Stddev	.0006022	.037553	.0004497	.0002865	.0450665	.0021902	.0002889
%RSD	3.153650	3.388862	32.81287	93.31428	5.689839	48.06434	2.724470

#1	.0188007	1.065775	.0010069	.0003284	.7421482	.0068638	.0102777
#2	.0186968	1.121193	.0012310	.0000104	.8297776	.0043005	.0107110
#3	.0197879	1.137385	.0018732	.0005821	.8042331	.0025060	.0108255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361364	.1882805	.0007461	.0076168	.0479399	.1690753	.0011399
Stddev	.0728484	.0018313	.0008475	.0001240	.0037065	.0031594	.0008907
%RSD	201.5929	.9726674	113.5879	1.627454	7.731673	1.868608	78.14194

#1	-.043068	.1900604	.0000783	.0075401	.0521454	.1658464	.0011462
#2	.051205	.1883793	.0016994	.0075505	.0451491	.1721602	.0020274
#3	.100272	.1864018	.0004606	.0077598	.0465250	.1692192	.0002460

Sample Name: O3645-08 Acquired: 07/31/2023 17:25:36 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024717	.0003132	.0020647
Stddev	.0004967	.0007257	.0000232
%RSD	20.09502	231.6993	1.125652
#1	.0028215	.0003212	.0020478
#2	.0019032	.0010349	.0020552
#3	.0026904	-.000416	.0020912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.206	1661.212	44566.42	7157.677	1764.654
Stddev	5.081	1.882	268.60	51.170	1.492
%RSD	.4028720	.1132781	.6026892	.7149002	.0845300
#1	1255.340	1659.352	44327.43	7196.990	1762.932
#2	1264.239	1661.169	44514.73	7176.220	1765.548
#3	1264.040	1663.115	44857.11	7099.820	1765.481

Sample Name: LR CHECK 1 Acquired: 07/31/2023 17:29:40 Type: Unk
Method: NON EPA-6010-200.7(v155) 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	-.080909	-.061742	-.011090	.0633388	.0398269	1862.779
Stddev	.023316	.006442	.008691	.0358021	.0103092	21.395
%RSD	28.81755	10.43400	78.37267	56.52477	25.88501	1.148576

#1	-.097315	-.058325	-.018347	.0910952	.0508053	1838.112
#2	-.091193	-.069173	-.013464	.0759933	.0303521	1876.304
#3	-.054219	-.057729	-.001458	.0229280	.0383232	1873.921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171696	.0071818	.0195127	1739.178	-.067811	.0232563
Stddev	.0003104	.0000863	.0001691	13.366	.000781	.0013537
%RSD	1.807776	1.202416	.8668875	.7685262	1.151410	5.820758

#1	.0168116	.0072108	.0193475	1723.779	-.067166	.0244344
#2	.0173630	.0070847	.0196855	1747.769	-.067588	.0217776
#3	.0173343	.0072499	.0195052	1745.987	-.068679	.0235570

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014178	829.6536	.0104248	1786.986	.0184529	-.029375
Stddev	.0030316	6.6878	.0014107	12.930	.0013791	.001788
%RSD	2.989203	.8060904	13.53200	.7235466	7.473652	6.088381

#1	.0987085	822.1537	.0111093	1772.914	.0168700	-.031396
#2	.1046922	831.8097	.0113627	1789.701	.0190937	-.027996
#3	.1008527	834.9973	.0088025	1798.343	.0193951	-.028732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1669.494	.0131277	.1980308	F 896.3733	-.032607	-.758623
Stddev	7.946	.0027358	.0040740	2.2577	.009555	.005132
%RSD	.4759778	20.84014	2.057268	.2518657	29.30396	.6764650

#1	1660.332	.0147857	.2003118	893.7711	-.033251	-.760225
#2	1674.524	.0099699	.2004534	897.5392	-.041823	-.762763
#3	1673.624	.0146274	.1933273	897.8097	-.022746	-.752881

Sample Name: LR CHECK 1 Acquired: 07/31/2023 17:29:40 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009968	-.168997	-.022872	-.004788	-.040958	-.149495
Stddev	.001532	.011001	.002199	.002154	.000648	.000543
%RSD	15.37234	6.509619	9.615375	44.98319	1.582913	.3629188

#1	-.010005	-.157264	-.024577	-.004176	-.041238	-.148910
#2	-.008418	-.179080	-.023649	-.007181	-.041420	-.149595
#3	-.011482	-.170646	-.020390	-.003007	-.040217	-.149981

Elem	Sr4077
Units	ppm
Avg	-.822710
Stddev	.006706
%RSD	.8150862

#1	-.815184
#2	-.824895
#3	-.828051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.3209	1239.837	33377.52	6082.610	1053.004
Stddev	6.4779	15.963	35.88	11.516	15.240
%RSD	.6933253	1.287535	.1075030	.1893206	1.447323

#1	931.9026	1253.366	33360.23	6095.079	1064.831
#2	929.4000	1222.230	33353.55	6080.375	1035.805
#3	941.6600	1243.914	33418.77	6072.375	1058.376

Sample Name: O3810-01 Acquired: 07/31/2023 17:33:58 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464824	.0015746	.2713211	.0025153	.0022295	35.89275	.2764494
Stddev	.0044895	.0004443	.0022102	.0011256	.0005921	.33484	.0025207
%RSD	9.658460	28.21529	.8146076	44.75137	26.55978	.9328894	.9117968

#1	.0414200	.0015634	.2729931	.0014958	.0025548	35.52586	.2735705
#2	.0480470	.0020243	.2688153	.0023269	.0025877	36.18184	.2782599
#3	.0499802	.0011359	.2721549	.0037233	.0015460	35.97056	.2775178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045772	.0039851	23.55328	.2340918	.0298815	.1386314	125.0212
Stddev	.0000399	.0000691	.07330	.0016063	.0003284	.0031632	.9208
%RSD	.8716749	1.733109	.3112272	.6861913	1.099160	2.281737	.7365272

#1	.0045959	.0040526	23.48582	.2327270	.0301682	.1349868	124.0399
#2	.0045315	.0039145	23.63128	.2336865	.0295232	.1402457	125.8664
#3	.0046045	.0039883	23.54275	.2358620	.0299533	.1406618	125.1571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.447792	10.30949	.1043887	-.000682	.7007605	.2700428	.4507933
Stddev	.014771	.09906	.0006667	.000095	.3672005	.0047192	.0013363
%RSD	1.020248	.9608995	.6386520	13.88318	52.40029	1.747585	.2964334

#1	1.430870	10.33059	.1046176	-.000604	.7740522	.2674105	.4517132
#2	1.458100	10.39630	.1036377	-.000788	1.025788	.2672269	.4492605
#3	1.454406	10.20157	.1049107	-.000654	.302442	.2754911	.4514062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131634	3.248296	-.052726	.0064671	2.603119	8.656476	.0083528
Stddev	.085377	.011046	.002132	.0004924	.003398	.075375	.0010738
%RSD	1.663740	.3400611	4.044332	7.614113	.1305324	.8707301	12.85618

#1	5.106295	3.254574	-.053844	.0060118	2.602580	8.653675	.0094549
#2	5.226812	3.254773	-.054066	.0069897	2.606755	8.733211	.0073096
#3	5.061795	3.235541	-.050267	.0063999	2.600023	8.582540	.0082938

Sample Name: O3810-01 Acquired: 07/31/2023 17:33:58 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7528866	.0069358	-.048751
Stddev	.0061850	.0008625	.000086
%RSD	.8215084	12.43492	.1770706
#1	.7461938	.0076169	-.048724
#2	.7583916	.0059660	-.048680
#3	.7540745	.0072243	-.048847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.645	1811.936	47892.11	7762.222	1755.685
Stddev	7.410	3.541	182.41	39.912	5.755
%RSD	.5390222	.1954163	.3808754	.5141830	.3277746
#1	1370.592	1808.296	47756.77	7747.861	1749.813
#2	1383.197	1815.368	48099.55	7731.477	1755.926
#3	1370.146	1812.145	47820.02	7807.327	1761.315

Sample Name: O3810-02 Acquired: 07/31/2023 17:37:54 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P3B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119239	-.005802	.1072360	-.002407	.0050163	51.43886
Stddev	.0048497	.003344	.0024693	.003860	.0009590	.22579
%RSD	40.67211	57.63355	2.302729	160.3696	19.11760	.4389492

#1	.0063283	-.004347	.1087661	.001995	.0060967	51.19087
#2	.0149126	-.003432	.1085547	-.005212	.0046861	51.49314
#3	.0145308	-.009627	.1043873	-.004004	.0042660	51.63256

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7270102	.0094782	.0047427	51.87586	.1695609	.1115507
Stddev	.0024718	.0000571	.0001307	.30018	.0005744	.0003723
%RSD	.3399964	.6020412	2.756396	.5786474	.3387633	.3337351

#1	.7243250	.0095350	.0048914	51.53084	.1688976	.1118851
#2	.7275151	.0094786	.0046462	52.01952	.1698931	.1111496
#3	.7291907	.0094209	.0046903	52.07721	.1698919	.1116173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2247441	174.1192	2.226440	29.15407	.5391785	-.001968
Stddev	.0006198	1.3437	.013553	.26115	.0012223	.000403
%RSD	.2757892	.7716864	.6087517	.8957515	.2266903	20.48038

#1	.2240894	172.6887	2.210901	28.85367	.5378107	-.002268
#2	.2253219	175.3547	2.232597	29.32697	.5395614	-.002125
#3	.2248211	174.3143	2.235823	29.28158	.5401636	-.001510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197602	.1900013	.4378855	11.27282	3.874964	-.091143
Stddev	.071763	.0032770	.0014647	.10630	.011288	.000687
%RSD	3.265509	1.724740	.3344989	.9429667	.2913090	.7534704

#1	2.222002	.1872379	.4382531	11.16769	3.884653	-.090357
#2	2.116820	.1891443	.4391313	11.27051	3.877672	-.091444
#3	2.253983	.1936217	.4362719	11.38025	3.862569	-.091628

Sample Name: O3810-02 Acquired: 07/31/2023 17:37:54 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P3B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002543	.1813629	F 11.74748	.0042118	1.669348	.0863338
Stddev	.0006548	.0037321	.02202	.0013386	.012272	.0002887
%RSD	257.5118	2.057830	.1874395	31.78069	.7351429	.3343601

#1	-.000164	.1775020	11.75082	.0055898	1.655227	.0861242
#2	-.000082	.1849513	11.76763	.0041292	1.675381	.0862142
#3	.001009	.1816353	11.72398	.0029165	1.677436	.0866631

Elem	Sr4077
Units	ppm
Avg	-.092396
Stddev	.001182
%RSD	1.279550

#1	-.091295
#2	-.093646
#3	-.092246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.493	1932.355	51255.61	8326.735	1650.353
Stddev	4.920	5.480	50.49	20.263	4.917
%RSD	.3368949	.2836049	.0985047	.2433494	.2979498

#1	1459.468	1928.373	51280.23	8321.167	1646.264
#2	1456.165	1938.605	51289.06	8309.838	1655.809
#3	1465.845	1930.086	51197.53	8349.200	1648.987

Sample Name: O3810-03 Acquired: 07/31/2023 17:41:50 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P16A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736166	-.030272	.6774145	-.021487	.0175905	52.50427
Stddev	.0084146	.001702	.0054570	.007599	.0003445	.38107
%RSD	11.43035	5.623556	.8055680	35.36569	1.958172	.7257862

#1	.0639003	-.029137	.6835018	-.025964	.0173903	52.14144
#2	.0784348	-.029448	.6757808	-.025783	.0179883	52.47009
#3	.0785147	-.032229	.6729609	-.012713	.0173930	52.90127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065791	.0096781	.0150798	24.30004	.3274103	.1635546
Stddev	.008109	.0001079	.0001182	.21358	.0012196	.0001314
%RSD	.7608178	1.115142	.7834766	.8789271	.3725114	.0803454

#1	1.057805	.0095939	.0151990	24.06784	.3285264	.1634029
#2	1.065552	.0097997	.0150777	24.34417	.3261084	.1636265
#3	1.074017	.0096406	.0149627	24.48810	.3275960	.1636343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4075998	513.6243	6.626512	17.49297	.5722957	-.006354
Stddev	.0061154	1.3146	.055041	.04953	.0024142	.000227
%RSD	1.500340	.2559399	.8306243	.2831271	.4218371	3.574571

#1	.4006890	512.1272	6.564705	17.46758	.5750739	-.006318
#2	.4097990	514.1562	6.644591	17.46130	.5707081	-.006597
#3	.4123115	514.5896	6.670240	17.55005	.5711050	-.006148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417915	.3131471	.8215325	6.708781	9.107845	-.310356
Stddev	.177859	.0044085	.0024522	.057475	.035048	.002888
%RSD	12.54367	1.407815	.2984942	.8567177	.3848129	.9305239

#1	1.517164	.3131682	.8241724	6.643151	9.145314	-.313490
#2	1.212580	.3087280	.8193256	6.733057	9.075865	-.309777
#3	1.524002	.3175451	.8210995	6.750136	9.102357	-.307802

Sample Name: O3810-03 Acquired: 07/31/2023 17:41:50 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P16A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051821	2.357822	F 13.48457	.0223636	1.113853	-.035034
Stddev	.0005107	.018286	.03649	.0016849	.007936	.000999
%RSD	9.854406	.7755672	.2706192	7.533956	.7124591	2.850683

#1	.0057716	2.378916	13.46136	.0204219	1.109856	-.035561
#2	.0048762	2.346454	13.46573	.0234398	1.108711	-.035659
#3	.0048985	2.348096	13.52664	.0232291	1.122993	-.033882

Elem	Sr4077
Units	ppm
Avg	-.388667
Stddev	.000717
%RSD	.1845463

#1	-.387847
#2	-.389178
#3	-.388975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.956	1825.699	48511.97	7899.609	1673.978
Stddev	8.747	4.520	179.47	7.639	4.437
%RSD	.6338968	.2475986	.3699558	.0967064	.2650412

#1	1370.134	1820.647	48327.13	7907.924	1668.914
#2	1382.828	1829.363	48523.25	7892.900	1675.837
#3	1386.907	1827.086	48685.54	7898.004	1677.183

Sample Name: O3810-04 Acquired: 07/31/2023 17:45:45 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P16B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872326	.0035656	.9596049	.0000332	.0047584	108.6666
Stddev	.0052409	.0020034	.0064400	.0004504	.0007159	.5485
%RSD	6.007941	56.18767	.6711094	1355.170	15.04445	.5047788

#1	.0843436	.0044474	.9670400	.0000597	.0051012	108.1853
#2	.0840720	.0049770	.9560028	-.000430	.0039356	108.5507
#3	.0932822	.0012725	.9557719	.000470	.0052384	109.2638

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120313	.0080787	.0082731	33.02151	.2841049	.1404971
Stddev	.007824	.0000737	.0001101	.28570	.0022734	.0002534
%RSD	.6983834	.9116418	1.330254	.8652047	.8001915	.1803466

#1	1.112231	.0081138	.0082157	32.72973	.2867245	.1402047
#2	1.120856	.0079941	.0084000	33.03406	.2829428	.1406350
#3	1.127851	.0081283	.0082036	33.30072	.2826476	.1406516

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8187690	219.9086	3.549307	35.60598	.8303616	-.000198
Stddev	.0012559	1.4170	.022918	.33965	.0035050	.000827
%RSD	.1533894	.6443652	.6457156	.9539176	.4221043	418.2945

#1	.8182268	218.4272	3.527572	35.25683	.8341200	-.001151
#2	.8178753	220.0475	3.547100	35.62584	.8297829	.000229
#3	.8202049	221.2510	3.573249	35.93527	.8271821	.000329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.642221	.4413942	.8971474	9.422895	6.491325	-.113064
Stddev	.090098	.0056438	.0114640	.102312	.014246	.002330
%RSD	3.409939	1.278626	1.277828	1.085785	.2194595	2.060510

#1	2.539327	.4349303	.9096495	9.494390	6.500978	-.115546
#2	2.706981	.4453446	.8946639	9.305697	6.498034	-.110925
#3	2.680356	.4439076	.8871286	9.468598	6.474964	-.112720

Sample Name: O3810-04 Acquired: 07/31/2023 17:45:45 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P16B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065127	4.335130	F 16.21325	.0384697	2.863611	.1107543
Stddev	.0002063	.017375	.06870	.0045105	.018805	.0015758
%RSD	3.167277	.4008069	.4237001	11.72471	.6566971	1.422813

#1	.0064562	4.352056	16.27136	.0367650	2.844297	.1090831
#2	.0067413	4.335995	16.13744	.0435841	2.864674	.1109665
#3	.0063405	4.317338	16.23095	.0350601	2.881863	.1122132

Elem	Sr4077
Units	ppm
Avg	-.062841
Stddev	.001101
%RSD	1.752752

#1	-.061585
#2	-.063293
#3	-.063644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.457	1916.912	50789.92	8322.412	1669.215
Stddev	11.180	9.437	186.42	19.231	5.098
%RSD	.7712983	.4923263	.3670452	.2310721	.3054042

#1	1439.581	1906.353	50581.56	8324.671	1663.941
#2	1447.196	1919.861	50847.31	8340.413	1669.587
#3	1461.594	1924.523	50940.91	8302.151	1674.117

Sample Name: O3810-05 Acquired: 07/31/2023 17:49:41 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428768	-.003210	1.218187	-.001501	.0032543	70.58006
Stddev	.0060477	.003395	.005210	.002192	.0026512	.44979
%RSD	14.10476	105.7521	.4277162	146.0516	81.46852	.6372756

#1	.0395148	-.006534	1.213034	.000439	.0049020	70.06820
#2	.0392572	-.003348	1.223453	-.001063	.0046648	70.91220
#3	.0498585	.000251	1.218073	-.003879	.0001960	70.75978

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7466236	.0074099	.0077720	64.68273	.3802820	.1214615
Stddev	.0042087	.0000755	.0002334	.49651	.0010840	.0007507
%RSD	.5636948	1.019159	3.003582	.7676052	.2850449	.6180506

#1	.7418250	.0074428	.0079390	64.11235	.3815325	.1220675
#2	.7496884	.0074635	.0078716	65.01809	.3797042	.1216953
#3	.7483576	.0073236	.0075052	64.91775	.3796094	.1206217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595139	183.1706	3.760042	56.70770	.4848376	.0000181
Stddev	.0031619	1.6961	.019162	.60301	.0000653	.0004202
%RSD	.6880986	.9259727	.5096134	1.063360	.0134629	2322.286

#1	.4563584	181.2214	3.738215	56.01466	.4848107	-.000384
#2	.4626822	183.9803	3.774094	56.99605	.4849120	-.000016
#3	.4595012	184.3102	3.767818	57.11240	.4847900	.000454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281925	.2480071	.9536751	8.595668	4.438245	-.090262
Stddev	.099572	.0041153	.0068172	.019444	.014587	.002468
%RSD	7.767418	1.659335	.7148321	.2262061	.3286636	2.733980

#1	1.396584	.2432942	.9501732	8.616564	4.448286	-.092182
#2	1.231991	.2498372	.9615314	8.592333	4.444936	-.091126
#3	1.217200	.2508899	.9493206	8.578108	4.421513	-.087479

Sample Name: O3810-05 Acquired: 07/31/2023 17:49:41 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P7A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034224	2.166940	F 14.63198	.0343499	1.718165	.0854770
Stddev	.0004187	.011019	.07689	.0013135	.013358	.0008217
%RSD	12.23346	.5085260	.5254876	3.823988	.7774733	.9612805
#1	.0039058	2.169713	14.60563	.0344691	1.702923	.0848094
#2	.0031869	2.154799	14.71858	.0355999	1.723731	.0863947
#3	.0031745	2.176308	14.57173	.0329809	1.727840	.0852270

Elem	Sr4077
Units	ppm
Avg	-.092047
Stddev	.001315
%RSD	1.429065
#1	-.090655
#2	-.092218
#3	-.093270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.447	1868.420	49623.90	8171.334	1642.077
Stddev	5.704	2.137	125.31	34.778	4.059
%RSD	.4038635	.1143939	.2525232	.4256091	.2471883
#1	1415.278	1867.068	49482.24	8157.728	1638.172
#2	1405.881	1870.884	49669.17	8145.416	1641.784
#3	1416.182	1867.308	49720.29	8210.858	1646.274

Sample Name: O3810-06 Acquired: 07/31/2023 17:53:37 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P7B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357807	.0013412	.1060591	-.000271	.0022524	54.68095
Stddev	.0077648	.0011217	.0010326	.014414	.0032558	.20819
%RSD	21.70105	83.63277	.9735796	5321.408	144.5472	.3807379

#1	.0444865	.0025893	.1049376	.016373	.0026446	54.44215
#2	.0332852	.0004173	.1069704	-.008701	.0052943	54.82436
#3	.0295705	.0010170	.1062693	-.008484	-.001182	54.77633

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2841624	.0054283	.0033461	12.49937	.1209684	.0708328
Stddev	.0015371	.0001599	.0001564	.06423	.0002977	.0002359
%RSD	.5409302	2.944855	4.674577	.5138673	.2460555	.3330693

#1	.2824486	.0055826	.0034029	12.42524	.1211869	.0710494
#2	.2854190	.0054391	.0034662	12.53425	.1210889	.0708675
#3	.2846198	.0052634	.0031692	12.53861	.1206294	.0705814

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065516	117.3488	1.758352	14.68287	.1991643	-.000544
Stddev	.0037038	.6252	.009658	.11163	.0005768	.000103
%RSD	1.208199	.5327322	.5492819	.7602560	.2896089	18.99852

#1	.3031105	116.6271	1.747314	14.55432	.1989346	-.000647
#2	.3060729	117.7205	1.765255	14.75538	.1987377	-.000441
#3	.3104715	117.6989	1.762485	14.73889	.1998206	-.000544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.061459	.2636273	.3505292	4.596338	4.860764	-.042185
Stddev	.104345	.0015457	.0023859	.013471	.010456	.003302
%RSD	3.408335	.5863131	.6806578	.2930877	.2151007	7.828247

#1	3.050924	.2618452	.3518092	4.596755	4.870522	-.045385
#2	2.962782	.2644335	.3520020	4.609595	4.849728	-.042382
#3	3.170672	.2646032	.3477765	4.582662	4.862041	-.038789

Sample Name: O3810-06 Acquired: 07/31/2023 17:53:37 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P7B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091576	F 11.25351	F 11.84977	.0075605	1.186653	.1022103
Stddev	.0005024	.01020	.11808	.0006674	.004441	.0009625
%RSD	5.486193	.0906074	.9964746	8.827389	.3742630	.9417231

#1	.0085810	11.25524	11.89697	.0083182	1.182688	.1013130
#2	.0093903	11.24256	11.93696	.0073038	1.185819	.1032269
#3	.0095015	11.26274	11.71540	.0070597	1.191452	.1020909

Elem	Sr4077
Units	ppm
Avg	-.043652
Stddev	.000469
%RSD	1.075484

#1	-.043120
#2	-.043827
#3	-.044008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.573	1852.866	48954.17	7907.206	1735.564
Stddev	10.168	5.253	232.17	66.286	4.104
%RSD	.7244476	.2834931	.4742671	.8382973	.2364381

#1	1392.103	1847.594	48802.65	7844.151	1732.059
#2	1411.479	1852.906	49221.46	7901.158	1734.555
#3	1407.137	1858.099	48838.39	7976.308	1740.078

Sample Name: CCV04 Acquired: 07/31/2023 17:57:35 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984565	4.930862	4.776324	4.980903	4.829942	9.654556	9.995162
Stddev	.014720	.023748	.011025	.022531	.014822	.119724	.118975
%RSD	.2953029	.4816227	.2308177	.4523482	.3068873	1.240077	1.190323
#1	4.976301	4.957243	4.769695	4.955924	4.815825	9.524252	9.858358
#2	5.001560	4.911190	4.770227	4.987089	4.828619	9.759702	10.07445
#3	4.975835	4.924152	4.789051	4.999694	4.845382	9.679715	10.05268
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310307	2.356797	23.66077	.9551186	2.377998	1.186908	4.694908
Stddev	.0013281	.004013	.28271	.0015871	.005367	.012278	.028234
%RSD	.5748390	.1702713	1.194862	.1661717	.2256881	1.034433	.6013656
#1	.2298238	2.357537	23.33695	.9569509	2.377062	1.173824	4.716323
#2	.2324534	2.352466	23.85853	.9542350	2.373161	1.198177	4.705489
#3	.2308149	2.360389	23.78681	.9541699	2.383772	1.188724	4.662913
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400167	22.73144	2.373714	1.226652	23.13138	2.373844	2.452993
Stddev	.026588	.15670	.005077	.000641	.36407	.033988	.008082
%RSD	1.107751	.6893510	.2138900	.0522301	1.573916	1.431752	.3294545
#1	2.369483	22.55214	2.370212	1.227094	23.15261	2.339845	2.460566
#2	2.416382	22.84215	2.371393	1.226944	23.48436	2.407820	2.444484
#3	2.414637	22.80002	2.379536	1.225917	22.75716	2.373868	2.453930
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01782	5.133737	4.671836	4.805611	4.931724	4.713626	4.643255
Stddev	.16163	.012484	.023769	.011683	.011562	.041049	.016431
%RSD	.6729441	.2431765	.5087667	.2431068	.2344380	.8708562	.3538661
#1	23.84242	5.135340	4.652429	4.794565	4.941585	4.674076	4.642561
#2	24.16073	5.120528	4.698347	4.804427	4.918999	4.756025	4.627182
#3	24.05032	5.145341	4.664733	4.817841	4.934588	4.710776	4.660022

Sample Name: CCV04 Acquired: 07/31/2023 17:57:35 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.736524	4.910372	4.812678
Stddev	.035323	.044268	.073582
%RSD	.7457581	.9015231	1.528923
#1	4.700964	4.859268	4.728509
#2	4.771605	4.936877	4.844715
#3	4.737002	4.934973	4.864811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.640	1658.144	43714.45	7121.687	1686.130
Stddev	6.327	1.332	136.81	21.401	4.015
%RSD	.5034564	.0803498	.3129740	.3005002	.2381215
#1	1250.819	1658.257	43556.93	7136.005	1682.660
#2	1263.373	1659.416	43803.69	7097.086	1690.528
#3	1255.729	1656.758	43782.71	7131.971	1685.201

Sample Name: CCB04 Acquired: 07/31/2023 18:01:30 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0009748	-.000093	.0025987	-.001814	.0083720	-.000746
Stddev	.007390	.0007073	.001572	.0033886	.001751	.0032675	.000092
%RSD	6160.895	72.55810	1686.155	130.3990	96.53925	39.02864	12.26050

#1	-.008615	.0004376	-.000080	.0051752	-.001949	.0082608	-.000794
#2	.004823	.0017762	-.001673	.0038607	.000001	.0051616	-.000641
#3	.003432	.0007106	.001472	-.001240	-.003494	.0116937	-.000805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	-.000044	.0074585	-.000098	.0000636	.0024902	.0001380
Stddev	.0000598	.000102	.0054738	.000430	.0002053	.0014159	.0067591
%RSD	164.3974	232.5734	73.39069	439.4191	322.7522	56.85955	4898.266

#1	-.000032	-.000158	.0069567	.000398	.0000737	.0026581	-.007612
#2	.000077	-.000009	.0022528	-.000332	.0002637	.0038146	.003214
#3	.000065	.000036	.0131660	-.000360	-.000147	.0009978	.004812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002328	-.022301	.0001788	.0006629	-.189395	.0020200	-.000367
Stddev	.0002216	.023164	.0000480	.0001911	.183292	.0006646	.000247
%RSD	95.20410	103.8738	26.85085	28.83145	96.77737	32.90335	67.28784

#1	.0003544	-.000783	.0002163	.0007417	-.203441	.0017533	-.000644
#2	.0003670	-.019299	.0001247	.0008021	-.365260	.0015300	-.000286
#3	-.000023	-.046819	.0001953	.0004450	.000515	.0027765	-.000171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625883	-.001410	.0039731	.0005734	-.004822	.0048260	.0007963
Stddev	.0947340	.002195	.0005968	.0005162	.000612	.0020265	.0018576
%RSD	151.3605	155.7031	15.01971	90.02269	12.69768	41.99117	233.2895

#1	.0151885	.000951	.0036683	.0009442	-.004255	.0067422	-.001340
#2	.0009098	-.001791	.0035904	.0007922	-.005471	.0050310	.002033
#3	.1716667	-.003390	.0046608	-.000016	-.004741	.0027048	.001695

Sample Name: CCB04 Acquired: 07/31/2023 18:01:30 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003225	.0012088	.0000464
Stddev	.0011771	.0010768	.0000961
%RSD	364.9846	89.08641	207.4142

#1	.0013901	.0009237	.0001378
#2	.0005172	.0023995	-.000054
#3	-.000940	.0003031	.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.424	1714.785	44746.54	7144.980	1800.169
Stddev	7.802	4.737	99.29	30.186	4.944
%RSD	.6009165	.2762302	.2218902	.4224727	.2746360

#1	1289.459	1712.292	44636.42	7143.860	1796.657
#2	1302.130	1720.247	44829.24	7115.370	1805.823
#3	1303.683	1711.815	44773.94	7175.710	1798.027

Sample Name: O3810-07 Acquired: 07/31/2023 18:05:36 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P15B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939527	-.019597	.3240707	-.010733	.0112833	158.1577
Stddev	.0033229	.005344	.0040556	.007939	.0014559	1.1998
%RSD	3.536829	27.26945	1.251450	73.96073	12.90312	.7586390

#1	.0977811	-.022803	.3253404	-.019224	.0129630	156.7864
#2	.0922615	-.022560	.3195322	-.009480	.0103848	158.6722
#3	.0918155	-.013428	.3273395	-.003496	.0105020	159.0145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6960156	.0146754	.0115808	13.96952	.4327629	.3493133
Stddev	.0036642	.0001036	.0002166	.07530	.0006814	.0006434
%RSD	.5264505	.7057885	1.869930	.5390229	.1574562	.1841859

#1	.6918650	.0145567	.0118292	13.92066	.4322909	.3497495
#2	.6988017	.0147223	.0114811	14.05624	.4324538	.3485744
#3	.6973803	.0147472	.0114320	13.93167	.4335441	.3496159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318113	444.0290	5.364773	30.86632	.6132167	-.006276
Stddev	.0043500	4.3743	.031622	.30725	.0006609	.000589
%RSD	1.310989	.9851464	.5894388	.9954168	.1077750	9.386415

#1	.3278207	439.0514	5.328285	30.51154	.6139654	-.006956
#2	.3311648	445.7750	5.384189	31.04570	.6129704	-.005968
#3	.3364484	447.2608	5.381847	31.04170	.6127143	-.005905

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397982	.5407796	.4195728	6.609184	3.646671	-.268464
Stddev	.135310	.0017519	.0016552	.071389	.010100	.011661
%RSD	5.642646	.3239552	.3944930	1.080152	.2769631	4.343481

#1	2.314334	.5387905	.4180136	6.530718	3.638314	-.280864
#2	2.554090	.5414548	.4213096	6.670297	3.657894	-.266809
#3	2.325521	.5420934	.4193952	6.626537	3.643804	-.257719

Sample Name: O3810-07 Acquired: 07/31/2023 18:05:36 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P15B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050822	.5694837	F 13.80403	.0127389	2.055051	.0876467
Stddev	.0005500	.0101771	.02687	.0027402	.016963	.0011495
%RSD	10.82311	1.787082	.1946766	21.51065	.8254124	1.311453

#1	.0053907	.5799215	13.79535	.0105739	2.036558	.0865501
#2	.0044471	.5595890	13.83416	.0158198	2.058709	.0875474
#3	.0054087	.5689407	13.78256	.0118231	2.069886	.0888426

Elem	Sr4077
Units	ppm
Avg	-.365131
Stddev	.003820
%RSD	1.046176

#1	-.360768
#2	-.366752
#3	-.367874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.841	1970.178	52183.99	8478.746	1644.224
Stddev	.598	7.353	94.07	21.114	4.416
%RSD	.0401093	.3732045	.1802705	.2490242	.2685781

#1	1489.333	1961.692	52096.11	8464.113	1639.511
#2	1489.690	1974.207	52283.22	8469.175	1644.894
#3	1490.499	1974.637	52172.64	8502.951	1648.267

Sample Name: O3810-08 Acquired: 07/31/2023 18:09:30 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850738	-.009550	.1600862	-.015793	.0140245	48.51782
Stddev	.0124777	.002089	.0020315	.003393	.0000935	.21753
%RSD	14.66689	21.88033	1.269012	21.48422	.6665476	.4483596

#1	.0888064	-.008910	.1579807	-.016842	.0141143	48.61433
#2	.0711558	-.007855	.1602432	-.012000	.0139278	48.67040
#3	.0952591	-.011884	.1620347	-.018538	.0140312	48.26873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513165	.0123166	.0110589	27.48876	.6136187	.0360473
Stddev	.0009327	.0002315	.0001524	.01612	.0018917	.0002995
%RSD	.3711125	1.879832	1.377800	.0586455	.3082901	.8309540

#1	.2523194	.0125750	.0109489	27.50737	.6118480	.0362513
#2	.2511549	.0122470	.0109951	27.47977	.6133962	.0357034
#3	.2504751	.0121279	.0112328	27.47913	.6156118	.0361871

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163633	433.0284	1.215001	7.522079	.1092941	-.004383
Stddev	.0028613	1.4339	.002658	.033888	.0001810	.000444
%RSD	2.458950	.3311395	.2187995	.4505100	.1655891	10.13339

#1	.1196670	431.3750	1.212928	7.500217	.1092742	-.004886
#2	.1146789	433.7786	1.214076	7.561116	.1091239	-.004221
#3	.1147439	433.9316	1.217998	7.504906	.1094842	-.004044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093595	.8266099	.7626189	6.681436	9.616697	-.207176
Stddev	.143948	.0006947	.0010866	.024012	.035282	.005248
%RSD	13.16281	.0840415	.1424866	.3593846	.3668828	2.532941

#1	1.251624	.8274022	.7623893	6.685626	9.650355	-.207376
#2	.969958	.8263221	.7638019	6.655605	9.579989	-.201831
#3	1.059203	.8261054	.7616653	6.703078	9.619747	-.212320

Sample Name: O3810-08 Acquired: 07/31/2023 18:09:30 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P1A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144122	2.576017	F 13.79794	.0111517	1.429089	-.054434
Stddev	.0004488	.010381	.16421	.0018107	.007990	.000525
%RSD	3.113887	.4029699	1.190122	16.23689	.5590834	.9644538

#1	.0149221	2.569883	13.97190	.0131527	1.426176	-.053963
#2	.0140772	2.570167	13.64562	.0106765	1.438127	-.055000
#3	.0142373	2.588003	13.77631	.0096261	1.422965	-.054339

Elem	Sr4077
Units	ppm
Avg	-.322398
Stddev	.001840
%RSD	.5706360

#1	-.320332
#2	-.323004
#3	-.323859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.009	1741.213	46401.36	7515.372	1638.606
Stddev	6.741	1.615	234.77	38.471	1.607
%RSD	.5110543	.0927543	.5059557	.5119012	.0980785

#1	1324.392	1739.758	46671.12	7471.360	1638.362
#2	1311.449	1740.931	46289.70	7542.596	1640.321
#3	1321.188	1742.951	46243.26	7532.161	1637.135

Sample Name: O3810-09 Acquired: 07/31/2023 18:13:26 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P1B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580246	-.004093	.1248044	-.001849	.0034840	76.37342
Stddev	.0060698	.005526	.0022090	.019221	.0023855	.67441
%RSD	10.46070	135.0038	1.769978	1039.689	68.47172	.8830459

#1	.0649568	-.010297	.1256349	.004834	.0021501	75.60132
#2	.0536637	-.002284	.1264778	.013139	.0020637	76.67154
#3	.0554532	.000302	.1223005	-.023520	.0062381	76.84740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298315	.0096626	.0057147	127.0062	.1972420	.1401170
Stddev	.009495	.0000679	.0001581	1.0807	.0027632	.0006022
%RSD	.7312996	.7032587	2.766182	.8509080	1.400925	.4297571

#1	1.287540	.0097159	.0058966	125.7655	.1941172	.1399431
#2	1.301950	.0095861	.0056104	127.5103	.1982457	.1396209
#3	1.305454	.0096857	.0056371	127.7427	.1993630	.1407869

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630761	197.9990	4.069013	55.56622	.6241395	-.002547
Stddev	.0008629	1.3781	.033276	.46027	.0011440	.000308
%RSD	.5291551	.6960137	.8177992	.8283259	.1832989	12.09015

#1	.1620857	196.4547	4.030601	55.04595	.6229761	-.002739
#2	.1634760	198.4390	4.089053	55.73235	.6241791	-.002192
#3	.1636664	199.1035	4.087385	55.92036	.6252631	-.002711

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.121507	.2244565	.5056273	18.01160	8.511313	-.088654
Stddev	.056047	.0013168	.0092635	.19784	.025951	.003743
%RSD	1.359871	.5866754	1.832086	1.098381	.3048995	4.222476

#1	4.159658	.2237878	.4950688	17.80859	8.500687	-.088962
#2	4.057158	.2236083	.5123904	18.20382	8.492360	-.092235
#3	4.147705	.2259735	.5094226	18.02240	8.540890	-.084767

Sample Name: O3810-09 Acquired: 07/31/2023 18:13:26 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P1B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	.6755821	F 15.34864	.0027295	1.922346	.2026075
Stddev	.000179	.0053113	.04265	.0014877	.011528	.0022861
%RSD	49.72209	.7861868	.2778837	54.50703	.5997024	1.128322

#1	-.000439	.6769137	15.36781	.0039528	1.909067	.2000390
#2	-.000155	.6801010	15.37834	.0010733	1.928173	.2044191
#3	-.000484	.6697317	15.29977	.0031623	1.929797	.2033645

Elem	Sr4077
Units	ppm
Avg	.0101489
Stddev	.0008489
%RSD	8.364599

#1	.0098500
#2	.0111068
#3	.0094898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.378	1983.686	53005.69	8631.332	1634.069
Stddev	26.905	5.696	684.32	30.421	4.330
%RSD	1.789656	.2871618	1.291034	.3524505	.2649644

#1	1532.174	1978.850	53772.48	8633.778	1629.100
#2	1478.880	1989.965	52456.99	8599.761	1636.079
#3	1499.081	1982.242	52787.60	8660.455	1637.028

Sample Name: O3810-09DUP Acquired: 07/31/2023 18:17:19 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P1BDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518344	-.008432	.1289909	-.005163	.0009629	77.67424
Stddev	.0063641	.001952	.0015425	.004020	.0012434	.52380
%RSD	12.27773	23.14873	1.195848	77.85934	129.1369	.6743492

#1	.0475694	-.010291	.1289483	-.001674	-.000347	77.58854
#2	.0487843	-.006399	.1305542	-.004256	.001110	78.23560
#3	.0591495	-.008605	.1274700	-.009560	.002126	77.19858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293190	.0096843	.0059835	129.4880	.2001317	.1418243
Stddev	.005180	.0000833	.0000714	.6329	.0007551	.0005249
%RSD	.4005499	.8604011	1.193607	.4887713	.3772890	.3701347

#1	1.290135	.0097783	.0060394	128.8202	.1992781	.1416018
#2	1.299171	.0096195	.0060080	130.0790	.2007123	.1414474
#3	1.290265	.0096551	.0059030	129.5648	.2004047	.1424239

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642587	202.4755	4.142711	56.29352	.6319466	-.002971
Stddev	.0071827	1.0647	.017389	.37505	.0015525	.000287
%RSD	4.372819	.5258623	.4197590	.6662316	.2456728	9.667741

#1	.1668862	201.5778	4.126726	55.88315	.6337162	-.002834
#2	.1697578	203.6519	4.161227	56.61852	.6313100	-.002778
#3	.1561322	202.1969	4.140181	56.37890	.6308135	-.003301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.272787	.2282077	.5118656	18.18585	8.560547	-.089465
Stddev	.128872	.0021163	.0013331	.11002	.021992	.004390
%RSD	3.016106	.9273461	.2604383	.6049567	.2569047	4.906705

#1	4.124600	.2295760	.5133010	18.14649	8.541314	-.094527
#2	4.335115	.2292769	.5116294	18.31013	8.555801	-.086707
#3	4.358646	.2257701	.5106664	18.10092	8.584524	-.087160

Sample Name: O3810-09DUP Acquired: 07/31/2023 18:17:19 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P1BDUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.6709574	F 15.67105	.0023489	1.949472	.2036677
Stddev	.000549	.0136537	.08672	.0020057	.014518	.0005684
%RSD	10579.93	2.034961	.5533638	85.38948	.7447377	.2790717

#1	-.000199	.6792840	15.76810	.0002711	1.941836	.2030756
#2	-.000430	.6783884	15.64386	.0042738	1.966215	.2042090
#3	.000614	.6552000	15.60118	.0025018	1.940366	.2037185

Elem	Sr4077
Units	ppm
Avg	.0085357
Stddev	.0017640
%RSD	20.66624

#1	.0098776
#2	.0091919
#3	.0065376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.218	1965.132	52270.86	8497.864	1616.232
Stddev	9.579	2.978	130.52	48.851	2.461
%RSD	.6449591	.1515496	.2497075	.5748641	.1522806

#1	1475.708	1962.095	52405.21	8448.933	1614.171
#2	1485.082	1968.048	52144.54	8498.025	1618.958
#3	1494.864	1965.255	52262.83	8546.635	1615.568

Sample Name: O3810-09LX5 Acquired: 07/31/2023 18:21:13 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110194	-.002793	.0246429	-.000787	-.000805	18.07833	.3221648
Stddev	.0073026	.001338	.0021810	.003886	.000240	.15873	.0017579
%RSD	66.27049	47.90567	8.850571	493.8812	29.86445	.8780351	.5456477
#1	.0034755	-.001318	.0263259	-.003224	-.000599	17.95393	.3206768
#2	.0180540	-.003134	.0221789	-.002832	-.000747	18.02396	.3217131
#3	.0115288	-.003929	.0254240	.003695	-.001069	18.25711	.3241044
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024037	.0007010	30.01233	.0477564	.0272942	.0400388	48.43034
Stddev	.0000788	.0000425	.17292	.0004501	.0006064	.0015999	.24557
%RSD	3.277674	6.056087	.5761526	.9424847	2.221731	3.995885	.5070665
#1	.0023922	.0007070	29.82081	.0472812	.0266027	.0382110	48.15141
#2	.0024877	.0007401	30.05917	.0481762	.0277353	.0407198	48.52562
#3	.0023314	.0006559	30.15699	.0478119	.0275447	.0411855	48.61400
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9837750	13.37636	.1281807	-.000319	.9459136	.0548425	.1242431
Stddev	.0060334	.07296	.0004945	.000064	.2294352	.0030098	.0024387
%RSD	.6132933	.5454294	.3857953	20.05876	24.25540	5.488030	1.962840
#1	.9787347	13.30616	.1287072	-.000245	.9875569	.0558593	.1230458
#2	.9821300	13.37113	.1277261	-.000361	1.151675	.0572122	.1226345
#3	.9904603	13.45179	.1281090	-.000351	.698509	.0514560	.1270491
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.277235	1.727482	-.022870	-.000388	.1252717	3.723117	-.000405
Stddev	.016824	.000879	.000518	.000470	.0080091	.026607	.001106
%RSD	.3933286	.0508839	2.266432	120.9999	6.393379	.7146325	272.9734
#1	4.262856	1.728462	-.023421	-.000371	.1344011	3.729648	-.000957
#2	4.273112	1.727220	-.022798	.000073	.1219863	3.745849	.000868
#3	4.295736	1.726763	-.022392	-.000866	.1194278	3.693853	-.001127

Sample Name: O3810-09LX5 Acquired: 07/31/2023 18:21:13 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4645102	.0487286	.0018855
Stddev	.0035422	.0004658	.0001620
%RSD	.7625698	.9559661	8.591978

#1	.4623659	.0484669	.0020269
#2	.4625659	.0484524	.0017088
#3	.4685988	.0492664	.0019209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.886	1729.821	45630.35	7331.913	1721.899
Stddev	7.516	4.598	91.66	38.515	2.516
%RSD	.5707754	.2657799	.2008742	.5253036	.1460941

#1	1321.390	1733.332	45736.16	7329.391	1723.633
#2	1321.058	1731.513	45575.13	7294.721	1723.050
#3	1308.209	1724.617	45579.78	7371.627	1719.014

Sample Name: O3810-09MS Acquired: 07/31/2023 18:25:12 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P1BMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6972252	1.753663	1.033832	1.394490	.5598240	76.71548
Stddev	.0122462	.005270	.001599	.009771	.0019264	.27737
%RSD	1.756420	.3004996	.1546978	.7006790	.3441015	.3615529

#1	.6832272	1.753388	1.035442	1.405746	.5618356	76.51069
#2	.7059594	1.748536	1.033812	1.389529	.5579960	77.03113
#3	.7024891	1.759064	1.032243	1.388195	.5596403	76.60462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6756695	.1466894	.1833941	156.9079	.5083595	.3278092
Stddev	.0030297	.0011118	.0011440	.7429	.0021645	.0007621
%RSD	.4483946	.7579078	.6237709	.4734736	.4257755	.2324790

#1	.6722085	.1471367	.1832065	156.0725	.5081177	.3277305
#2	.6778413	.1475078	.1823555	157.4944	.5106346	.3270896
#3	.6769588	.1454236	.1846203	157.1567	.5063260	.3286076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4330229	238.8619	4.740493	49.97158	1.413928	.0506139
Stddev	.0020299	1.0570	.029340	.22283	.002079	.0003050
%RSD	.4687709	.4425103	.6189277	.4459125	.1470345	.6025187

#1	.4316063	237.6682	4.707083	49.72839	1.414855	.0505122
#2	.4353484	239.6792	4.762066	50.16595	1.411547	.0503727
#3	.4321140	239.2382	4.752329	50.02041	1.415383	.0509566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.583135	.4766483	.6725543	23.71502	F 13.74454	.0894125
Stddev	.017548	.0009622	.0052114	.09013	.01453	.0068781
%RSD	.3143095	.2018606	.7748660	.3800540	.1057422	7.692588

#1	5.602195	.4770120	.6674673	23.67512	13.72900	.0816591
#2	5.579561	.4773755	.6778818	23.81821	13.74683	.0947800
#3	5.567649	.4755572	.6723138	23.65173	13.75780	.0917983

Sample Name: O3810-09MS Acquired: 07/31/2023 18:25:12 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P1BMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2875051	.5675338	F 15.87605	.6336684	1.930590	.3181250
Stddev	.0002918	.0140422	.14346	.0006994	.011571	.0030799
%RSD	.1015050	2.474257	.9036242	.1103677	.5993582	.9681533
#1	.2875348	.5726050	15.92893	.6339603	1.922494	.3145981
#2	.2877810	.5783359	15.98557	.6328703	1.925434	.3194923
#3	.2871996	.5516604	15.71366	.6341745	1.943843	.3202845

Elem	Sr4077
Units	ppm
Avg	.1313430
Stddev	.0007887
%RSD	.6004544
#1	.1314415
#2	.1320778
#3	.1305098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.831	1975.146	52845.41	8605.171	1592.096
Stddev	4.587	5.740	161.53	67.284	2.593
%RSD	.3070590	.2905865	.3056690	.7819076	.1628708
#1	1499.000	1968.754	52748.69	8558.795	1589.491
#2	1492.248	1976.823	53031.89	8574.376	1594.677
#3	1490.246	1979.859	52755.65	8682.342	1592.118

Sample Name: O3810-09MSD Acquired: 07/31/2023 18:29:03 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P1BMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7057096	1.775543	1.056542	1.401175	.5586132	78.80296
Stddev	.0102716	.004735	.001315	.008119	.0011376	.04059
%RSD	1.455499	.2666554	.1244325	.5794100	.2036433	.0515069

#1	.7131432	1.770103	1.057850	1.409169	.5579601	78.83487
#2	.7099967	1.777791	1.055220	1.392937	.5579528	78.81672
#3	.6939889	1.778734	1.056556	1.401419	.5599268	78.75728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6800274	.1477297	.1862546	150.2105	.5142032	.3335984
Stddev	.0001855	.0007173	.0003185	.4402	.0013781	.0008207
%RSD	.0272741	.4855706	.1709837	.2930343	.2680104	.2459980

#1	.6800105	.1469343	.1859267	149.7409	.5149434	.3336606
#2	.6802208	.1483276	.1865627	150.2769	.5150531	.3343861
#3	.6798510	.1479272	.1862744	150.6137	.5126131	.3327484

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4453827	246.4597	4.723780	51.84614	1.408223	.0510511
Stddev	.0030255	.2387	.008608	.08605	.002352	.0001797
%RSD	.6793059	.0968658	.1822348	.1659736	.1670191	.3520402

#1	.4475244	246.6135	4.715665	51.78119	1.410734	.0512090
#2	.4419215	246.1846	4.732809	51.81351	1.406071	.0510887
#3	.4467021	246.5808	4.722867	51.94374	1.407864	.0508555

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.799166	.4814325	.6854421	23.92530	F 13.76153	.0971982
Stddev	.124694	.0023294	.0033781	.02467	.01254	.0008017
%RSD	2.150199	.4838521	.4928375	.1030974	.0911594	.8248049

#1	5.941190	.4788041	.6892400	23.92999	13.77265	.0963288
#2	5.707652	.4832417	.6843140	23.94729	13.74793	.0973575
#3	5.748655	.4822517	.6827724	23.89863	13.76401	.0979082

Sample Name: O3810-09MSD Acquired: 07/31/2023 18:29:03 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P1BMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2892519	.5534231	F 15.60933	.6423670	1.923428	.3265467
Stddev	.0011593	.0063702	.08876	.0019432	.010028	.0035741
%RSD	.4007889	1.151058	.5686519	.3024986	.5213550	1.094515

#1	.2879807	.5469620	15.51183	.6444261	1.932959	.3231244
#2	.2902509	.5536090	15.68544	.6405654	1.912968	.3302554
#3	.2895239	.5596984	15.63072	.6421095	1.924357	.3262602

Elem	Sr4077
Units	ppm
Avg	.1203240
Stddev	.0007192
%RSD	.5977096

#1	.1211114
#2	.1201591
#3	.1197016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.091	1998.668	53180.07	8711.208	1600.398
Stddev	12.333	2.724	275.70	6.670	2.591
%RSD	.8161769	.1362884	.5184203	.0765672	.1618970

#1	1496.908	1995.834	52865.18	8710.982	1597.620
#2	1517.066	1998.903	53297.00	8704.654	1600.823
#3	1519.298	2001.267	53378.03	8717.988	1602.750

Sample Name: O3810-09A Acquired: 07/31/2023 18:32:54 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7548873	1.964583	1.118637	1.591726	.6395150	79.07267
Stddev	.0015224	.002038	.001176	.006729	.0041381	.54522
%RSD	.2016757	.1037154	.1051617	.4227394	.6470752	.6895163

#1	.7557440	1.963426	1.118778	1.593841	.6348329	78.51366
#2	.7531295	1.963387	1.117397	1.597142	.6426823	79.60296
#3	.7557883	1.966936	1.119737	1.584193	.6410297	79.10141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550935	.1615325	.1989817	126.8373	.5098120	.3348172
Stddev	.007280	.0009311	.0005249	.6358	.0036957	.0010580
%RSD	.4693893	.5764431	.2637893	.5012372	.7249163	.3160047

#1	1.542695	.1612960	.1986854	126.1109	.5125715	.3339657
#2	1.556495	.1625591	.1986720	127.2926	.5112513	.3344842
#3	1.553615	.1607424	.1995878	127.1083	.5056132	.3360016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3990181	198.8069	4.185548	58.23017	1.107944	.0573324
Stddev	.0026932	1.0032	.016457	.31169	.000316	.0004036
%RSD	.6749683	.5045963	.3931852	.5352781	.0284987	.7038980

#1	.4001141	197.7537	4.167051	57.87854	1.107579	.0576193
#2	.3959497	199.7512	4.198568	58.47246	1.108125	.0575069
#3	.4009906	198.9159	4.191026	58.33953	1.108127	.0568710

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.652666	.4626723	.6704071	26.48430	F 14.91092	.1492072
Stddev	.132109	.0023728	.0048301	.24774	.04880	.0053558
%RSD	1.985813	.5128553	.7204668	.9354404	.3272546	3.589533

#1	6.533063	.4644812	.6716309	26.33639	14.88233	.1431802
#2	6.794469	.4599857	.6745075	26.77031	14.88317	.1510200
#3	6.630465	.4635501	.6650828	26.34619	14.96726	.1534214

Sample Name: O3810-09A Acquired: 07/31/2023 18:32:54 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3242280	.6995772	F 15.93143	.6857087	2.103067	.3799832
Stddev	.0006816	.0126400	.11383	.0039951	.009607	.0025463
%RSD	.2102292	1.806800	.7145264	.5826206	.4568236	.6701168

#1	.3246542	.7086229	15.89474	.6818519	2.094921	.3777483
#2	.3245879	.7049740	16.05908	.6854452	2.113662	.3827552
#3	.3234418	.6851347	15.84046	.6898291	2.100619	.3794462

Elem	Sr4077
Units	ppm
Avg	.1736031
Stddev	.0019186
%RSD	1.105133

#1	.1727736
#2	.1757968
#3	.1722389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.813	1930.489	51528.47	8432.734	1593.038
Stddev	9.465	3.450	415.38	47.140	3.841
%RSD	.6448529	.1787184	.8061136	.5590148	.2411100

#1	1457.606	1932.692	51095.20	8409.880	1597.084
#2	1469.530	1932.262	51566.93	8401.377	1592.588
#3	1476.302	1926.513	51923.28	8486.945	1589.441

Sample Name: O3810-11 Acquired: 07/31/2023 18:36:44 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P08A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390817	.0007222	.5046923	-.002260	.0050623	130.9749
Stddev	.0063630	.0021429	.0057279	.000175	.0025742	1.2273
%RSD	16.28127	296.7102	1.134923	7.763488	50.85040	.9370534

#1	.0458150	-.001677	.5029960	-.002173	.0080259	129.6190
#2	.0331685	.001398	.5000041	-.002462	.0037792	131.2957
#3	.0382616	.002446	.5110767	-.002146	.0033818	132.0099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8612136	.0094039	.0088095	302.2999	.3480414	.2556009
Stddev	.0066358	.0001703	.0000326	2.4099	.0014708	.0011980
%RSD	.7705169	1.810870	.3698143	.7971890	.4225792	.4686913

#1	.8535867	.0095904	.0088314	299.5340	.3485013	.2547334
#2	.8643896	.0093646	.0088251	303.4190	.3492272	.2551015
#3	.8656645	.0092567	.0087721	303.9469	.3463956	.2569678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4445296	242.4261	8.273649	200.9127	1.408398	-.004690
Stddev	.0083524	2.7256	.071263	2.4003	.001766	.000613
%RSD	1.878924	1.124321	.8613193	1.194679	.1253701	13.07763

#1	.4349866	239.5968	8.192205	198.3869	1.409890	-.005385
#2	.4480929	242.6470	8.304194	201.1874	1.406449	-.004227
#3	.4505094	245.0346	8.324547	203.1638	1.408856	-.004457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.737612	.3287191	.7984476	12.83297	6.081606	-.117880
Stddev	.087782	.0032744	.0026263	.14663	.021720	.006314
%RSD	5.051858	.9961203	.3289283	1.142618	.3571345	5.356499

#1	1.656511	.3249620	.7971216	12.66371	6.105540	-.121952
#2	1.725506	.3302300	.8014726	12.92103	6.063150	-.121083
#3	1.830818	.3309652	.7967487	12.91419	6.076127	-.110607

Sample Name: O3810-11 Acquired: 07/31/2023 18:36:44 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P08A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032031	1.706126	F 17.42649	.0149042	2.434505	.1545573
Stddev	.0006766	.018026	.07812	.0003094	.034486	.0009417
%RSD	21.12436	1.056538	.4482998	2.076003	1.416562	.6093123
#1	.0033997	1.690112	17.37884	.0145676	2.400425	.1535464
#2	.0024500	1.702618	17.51665	.0151763	2.433707	.1554098
#3	.0037597	1.725648	17.38398	.0149686	2.469384	.1547156

Elem	Sr4077
Units	ppm
Avg	-.007394
Stddev	.000388
%RSD	5.247600
#1	-.007821
#2	-.007063
#3	-.007298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.312	1815.115	48474.94	8076.309	1525.858
Stddev	2.693	2.472	167.03	29.296	1.168
%RSD	.1982535	.1361645	.3445733	.3627447	.0765725
#1	1356.651	1816.478	48282.16	8086.742	1525.883
#2	1361.419	1816.604	48566.05	8043.224	1527.013
#3	1356.865	1812.262	48576.59	8098.960	1524.677

Sample Name: O3810-12 Acquired: 07/31/2023 18:40:40 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P08B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138620	.0027620	.0949503	-.008414	.0048312	77.67544
Stddev	.0024612	.0015841	.0029898	.004650	.0013004	1.67184
%RSD	17.75483	57.35184	3.148766	55.26052	26.91606	2.152339

#1	.0166485	.0031554	.0983354	-.003351	.0042896	76.38020
#2	.0119852	.0010183	.0938447	-.009397	.0038892	77.08339
#3	.0129522	.0041124	.0926708	-.012493	.0063149	79.56274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4530271	.0060007	.0043010	12.69793	.3284582	.1021794
Stddev	.0093438	.0001109	.0000678	.21776	.0016453	.0006635
%RSD	2.062532	1.847563	1.575789	1.714965	.5009088	.6493848

#1	.4468282	.0058943	.0043055	12.53179	.3278192	.1029171
#2	.4484788	.0059924	.0043665	12.61753	.3303272	.1019897
#3	.4637742	.0061155	.0042311	12.94446	.3272283	.1016313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607897	184.1078	2.570300	28.86069	.3483469	-.002967
Stddev	.0056351	3.5779	.048430	.60857	.0018316	.000647
%RSD	2.160788	1.943375	1.884229	2.108641	.5257864	21.80892

#1	.2547190	181.1987	2.530377	28.44052	.3504061	-.003420
#2	.2617966	183.0219	2.556348	28.58296	.3468999	-.003254
#3	.2658535	188.1029	2.624174	29.55857	.3477346	-.002226

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8820763	.2939086	.4215200	7.355681	3.141803	-.079414
Stddev	.1835906	.0059719	.0021374	.117330	.013062	.003593
%RSD	20.81346	2.031880	.5070641	1.595092	.4157592	4.524862

#1	.8600308	.2879698	.4191435	7.263240	3.156861	-.083541
#2	1.075694	.2938430	.4232849	7.316126	3.135028	-.076977
#3	.710504	.2999130	.4221316	7.487676	3.133520	-.077725

Sample Name: O3810-12 Acquired: 07/31/2023 18:40:40 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P08B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039447	.4917655	F 14.22907	.0082448	2.617729	.0856807
Stddev	.0002410	.0047894	.21295	.0026272	.046243	.0013962
%RSD	6.110133	.9739251	1.496562	31.86475	1.766527	1.629493

#1	.0041873	.4862553	14.11853	.0100266	2.576975	.0862812
#2	.0039414	.4941122	14.09412	.0052276	2.608226	.0840848
#3	.0037053	.4949291	14.47455	.0094801	2.667984	.0866762

Elem	Sr4077
Units	ppm
Avg	-.129071
Stddev	.002505
%RSD	1.940930

#1	-.127085
#2	-.128242
#3	-.131885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.404	1878.985	50176.19	8086.539	1704.437
Stddev	3.784	8.691	189.31	107.143	6.585
%RSD	.2636136	.4625424	.3772936	1.324951	.3863418

#1	1439.773	1870.411	50074.05	8128.781	1696.834
#2	1433.144	1878.756	50059.88	8166.122	1708.289
#3	1433.297	1887.788	50394.64	7964.714	1708.189

Sample Name: CCV05 Acquired: 07/31/2023 18:44:38 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070791	5.020547	4.892546	5.088866	4.960602	9.824849	10.10216
Stddev	.015200	.017211	.019909	.010829	.007907	.135009	.06891
%RSD	.2997550	.3428045	.4069322	.2127888	.1594047	1.374161	.6821366
#1	5.070941	5.006091	4.886411	5.099147	4.965969	9.677648	10.02342
#2	5.055517	5.015963	4.876426	5.089888	4.964315	9.853994	10.13158
#3	5.085916	5.039585	4.914800	5.077563	4.951521	9.942905	10.15147
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386965	2.414140	24.14454	.9703005	2.436938	1.209992	4.837133
Stddev	.0006756	.008865	.20125	.0026693	.008365	.022006	.043468
%RSD	.2830516	.3672063	.8335134	.2750949	.3432456	1.818665	.8986264
#1	.2394699	2.408797	23.91513	.9704015	2.436136	1.184586	4.786986
#2	.2382213	2.409249	24.22717	.9729178	2.429004	1.222290	4.864035
#3	.2383983	2.424373	24.29133	.9675822	2.445676	1.223099	4.860380
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428634	23.29299	2.444719	1.242619	23.80395	2.416753	2.497596
Stddev	.018159	.26380	.008027	.003399	.44806	.031054	.007602
%RSD	.7476886	1.132537	.3283482	.2734985	1.882283	1.284966	.3043797
#1	2.407838	22.98996	2.439940	1.246519	23.42084	2.380969	2.499312
#2	2.436708	23.41771	2.440231	1.241049	23.69440	2.436650	2.504193
#3	2.441354	23.47131	2.453987	1.240289	24.29663	2.432638	2.489282
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42399	5.227559	4.803523	4.934639	5.017681	4.857241	4.808601
Stddev	.28951	.017607	.020701	.006640	.033933	.030789	.006217
%RSD	1.185337	.3368150	.4309616	.1345671	.6762757	.6338867	.1292929
#1	24.11034	5.224273	4.826113	4.933505	4.993494	4.887652	4.809316
#2	24.48065	5.211826	4.785458	4.941773	5.003078	4.826087	4.802058
#3	24.68098	5.246577	4.799000	4.928638	5.056471	4.857982	4.814430

Sample Name: CCV05 Acquired: 07/31/2023 18:44:38 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.797199	4.989545	4.892206
Stddev	.060608	.020326	.078622
%RSD	1.263407	.4073635	1.607089

#1	4.729670	4.966214	4.802700
#2	4.815052	5.003414	4.950110
#3	4.846876	4.999008	4.923808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.484	1625.542	43491.66	6987.800	1661.133
Stddev	6.149	3.123	179.04	16.398	4.138
%RSD	.4933165	.1920975	.4116630	.2346653	.2491128

#1	1249.581	1622.964	43613.13	6992.032	1660.919
#2	1239.402	1624.647	43286.05	6969.701	1665.374
#3	1250.469	1629.014	43575.81	7001.667	1657.106

Sample Name: CCB05 Acquired: 07/31/2023 18:48:33 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022249	.0000585	-.000375	-.000463	-.000597	.0091447	.0010185
Stddev	.0009665	.0006305	.000285	.003608	.000197	.0012232	.0003666
%RSD	43.44223	1077.714	76.00737	780.0826	32.94657	13.37601	35.99204
#1	.0022008	-.000348	-.000692	.000096	-.000370	.0098596	.0010997
#2	.0032032	-.000261	-.000138	-.004317	-.000715	.0098421	.0013376
#3	.0012706	.000785	-.000296	.002834	-.000706	.0077323	.0006181
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000580	.0001310	.0066055	-.000083	.0003028	-.000889	.0137807
Stddev	.0000522	.0000527	.0064530	.000233	.0003212	.002097	.0037125
%RSD	90.08381	40.22267	97.69016	279.2494	106.1118	235.9493	26.93994
#1	.0001098	.0001751	.0116413	.000185	.0005393	.001072	.0165423
#2	.0000588	.0001454	.0088439	-.000219	-.000063	-.003099	.0095604
#3	.0000053	.0000727	-.000669	-.000216	.000432	-.000639	.0152395
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006975	-.002277	.0003879	.0004824	-.063910	.0037767	-.000524
Stddev	.0003404	.022486	.0004092	.0001672	.102857	.0008580	.000237
%RSD	48.80300	987.6958	105.4917	34.65253	160.9385	22.71788	45.22417
#1	.0008988	.019591	-.000075	.0002982	.053779	.0042382	-.000250
#2	.0008892	-.025334	.000536	.0006245	-.108919	.0043052	-.000668
#3	.0003045	-.001088	.000702	.0005246	-.136591	.0027867	-.000654
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030750	.0017853	.0031098	.0010477	-.003844	.0048141	.0008671
Stddev	.012609	.0020298	.0004900	.0002776	.011332	.0008468	.0004318
%RSD	41.00516	113.6978	15.75598	26.49629	294.7595	17.58902	49.79618
#1	-.037295	.0025363	.0030421	.0013233	.001388	.0055179	.0013570
#2	-.038740	-.000513	.0036301	.0010516	.003926	.0050501	.0005418
#3	-.016214	.003333	.0026572	.0007681	-.016847	.0038744	.0007025

Sample Name: CCB05 Acquired: 07/31/2023 18:48:33 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014572	.0017985	.0009465
Stddev	.0008012	.0014242	.0002209
%RSD	54.98150	79.18847	23.33338
#1	.0023763	.0033484	.0011303
#2	.0009068	.0005472	.0010076
#3	.0010884	.0015000	.0007015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.204	1722.280	44996.50	7240.727	1823.215
Stddev	6.558	2.544	195.22	45.185	5.655
%RSD	.5032352	.1477014	.4338652	.6240436	.3101805
#1	1296.364	1719.444	44773.16	7289.730	1818.767
#2	1309.438	1723.037	45134.68	7231.740	1821.297
#3	1303.810	1724.360	45081.65	7200.710	1829.579

Sample Name: O3815-01 Acquired: 07/31/2023 18:52:40 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-A-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067390	.0215967	1.430527	-.016553	.0121781	189.5941
Stddev	.0080801	.0001970	.011667	.005263	.0042558	2.3995
%RSD	119.8995	.9121977	.8155420	31.79301	34.94624	1.265590

#1	.0074837	.0213932	1.428329	-.018496	.0076127	187.3088
#2	.0144210	.0216106	1.443137	-.020567	.0160354	189.3801
#3	-.001688	.0217864	1.420116	-.010595	.0128862	192.0935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.181490	.0118632	.0140064	80.00749	.4255174	.2456431
Stddev	.020221	.0000646	.0003058	.73879	.0009551	.0009968
%RSD	.9269144	.5442778	2.183080	.9233986	.2244594	.4057759

#1	2.159389	.0118085	.0139869	79.20935	.4244406	.2467182
#2	2.186018	.0119345	.0143214	80.14573	.4262623	.2454614
#3	2.199062	.0118467	.0137108	80.66740	.4258492	.2447497

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6960759	446.5967	5.086626	94.41985	.5263365	-.011207
Stddev	.0070133	2.2647	.053063	.43104	.0009333	.000617
%RSD	1.007541	.5071060	1.043182	.4565160	.1773265	5.503450

#1	.6885439	444.1778	5.029338	93.95920	.5270402	-.011895
#2	.7024182	446.9454	5.096446	94.48693	.5252777	-.011021
#3	.6972656	448.6668	5.134092	94.81341	.5266915	-.010704

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.481184	.7187641	1.774944	87.74739	F 10.88486	-.227450
Stddev	.140094	.0045329	.018009	1.10435	.02746	.003195
%RSD	1.872619	.6306461	1.014619	1.258553	.2522425	1.404612

#1	7.642009	.7138746	1.770031	86.80224	10.85401	-.223820
#2	7.415864	.7195915	1.794899	87.47860	10.89395	-.228698
#3	7.385678	.7228263	1.759901	88.96131	10.90662	-.229833

Sample Name: O3815-01 Acquired: 07/31/2023 18:52:40 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-A-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024437	6.126720	3.090938	.0364465	F 18.83707	.2044344
Stddev	.0004432	.012543	.034821	.0032740	.15669	.0020752
%RSD	18.13470	.2047297	1.126566	8.983137	.8318007	1.015082

#1	.0019565	6.133570	3.055796	.0372043	18.69058	.2020404
#2	.0028229	6.134347	3.091590	.0392753	18.81836	.2055425
#3	.0025517	6.112243	3.125430	.0328601	19.00227	.2057203

Elem	Sr4077
Units	ppm
Avg	-.038394
Stddev	.003249
%RSD	8.462885

#1	-.040725
#2	-.039776
#3	-.034683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.183	1901.778	50797.84	8401.922	1581.931
Stddev	18.552	4.781	412.13	39.904	2.646
%RSD	1.281964	.2514098	.8113179	.4749377	.1672912

#1	1450.749	1905.996	50890.31	8446.481	1581.819
#2	1427.106	1896.584	50347.32	8389.801	1579.343
#3	1463.693	1902.753	51155.88	8369.484	1584.632

Sample Name: O3815-02 Acquired: 07/31/2023 18:56:32 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-A-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599125	.0077596	4.249996	.0042215	.0138390	137.9971
Stddev	.0106096	.0031158	.008377	.0077119	.0014622	1.0648
%RSD	17.70849	40.15440	.1971042	182.6810	10.56606	.7715834

#1	.0629892	.0113341	4.257143	.0130199	.0135873	136.7863
#2	.0481046	.0056178	4.252067	-.001367	.0125189	138.7876
#3	.0686438	.0063270	4.240778	.001011	.0154108	138.4174

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.832951	.0106814	.0164466	365.2284	.3862308	.1432754
Stddev	.013648	.0001056	.0004792	2.8170	.0009266	.0006713
%RSD	.7445746	.9883247	2.913438	.7712976	.2398967	.4685657

#1	1.817334	.0107403	.0169341	362.0215	.3853378	.1440437
#2	1.842584	.0105595	.0164293	367.3034	.3861670	.1429811
#3	1.838937	.0107445	.0159762	366.3602	.3871876	.1428015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8375671	366.0243	4.175438	70.11835	.4970329	-.009607
Stddev	.0116846	3.5220	.035498	.57867	.0012639	.000866
%RSD	1.395065	.9622257	.8501620	.8252814	.2542979	9.016293

#1	.8243419	361.9644	4.134907	69.45501	.4964118	-.010374
#2	.8464930	367.8496	4.200999	70.51962	.4984872	-.008667
#3	.8418663	368.2590	4.190407	70.38042	.4961996	-.009780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.018199	.6062687	6.364169	42.63830	6.725353	-.150089
Stddev	.024166	.0059860	.008595	.27237	.013013	.006201
%RSD	.4015454	.9873570	.1350538	.6387823	.1934944	4.131758

#1	5.995812	.5997001	6.361347	42.32670	6.734771	-.157238
#2	6.043819	.6114164	6.373820	42.83097	6.730784	-.146869
#3	6.014968	.6076896	6.357339	42.75724	6.710504	-.146159

Sample Name: O3815-02 Acquired: 07/31/2023 18:56:32 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-A-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479053	F 57.32876	2.120155	.0813964	9.933962	.1374830
Stddev	.0001976	.04388	.030615	.0016258	.072783	.0015124
%RSD	.4123839	.0765387	1.444019	1.997327	.7326694	1.100069
#1	.0479371	57.37566	2.109370	.0831497	9.849953	.1357935
#2	.0480851	57.32191	2.096391	.0799388	9.978045	.1379451
#3	.0476938	57.28870	2.154703	.0811005	9.973887	.1387105

Elem	Sr4077
Units	ppm
Avg	1.917709
Stddev	.016078
%RSD	.8383979
#1	1.899401
#2	1.929531
#3	1.924194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.796	1811.695	48531.27	8248.748	1590.454
Stddev	6.503	2.084	118.95	18.782	3.414
%RSD	.4765084	.1150396	.2451097	.2276987	.2146292
#1	1363.158	1811.138	48408.65	8252.713	1587.732
#2	1359.268	1809.945	48538.96	8228.299	1589.345
#3	1371.962	1814.001	48646.19	8265.231	1594.284

Sample Name: O3815-03 Acquired: 07/31/2023 19:00:24 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635412	.0051307	2.692360	.0029505	.0103052	86.70550
Stddev	.0034220	.0022227	.009855	.0072583	.0011581	.65650
%RSD	5.385500	43.32099	.3660486	246.0007	11.23777	.7571569

#1	.0625263	.0072997	2.703106	-.004788	.0089875	85.96071
#2	.0607413	.0052344	2.690229	.004033	.0107666	86.95562
#3	.0673558	.0028580	2.683744	.009607	.0111614	87.20018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210266	.0074830	.0106832	214.9426	.2709743	.0953425
Stddev	.008679	.0001092	.0001642	1.7492	.0002205	.0008687
%RSD	.7171224	1.459880	1.537325	.8137984	.0813882	.9110942

#1	1.200245	.0076056	.0108516	212.9767	.2712194	.0948223
#2	1.215263	.0074474	.0105234	215.5244	.2709116	.0948599
#3	1.215292	.0073960	.0106748	216.3269	.2707919	.0963453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7258704	269.4206	2.745689	42.76601	.3502428	-.006882
Stddev	.0081268	1.6177	.017418	.22937	.0004312	.000246
%RSD	1.119589	.6004382	.6343819	.5363402	.1231042	3.577523

#1	.7164922	267.5986	2.725605	42.51209	.3506916	-.007131
#2	.7302751	269.9751	2.754786	42.82774	.3502049	-.006876
#3	.7308439	270.6882	2.756674	42.95820	.3498318	-.006639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.588565	.4647043	3.767923	29.05643	4.521673	-.112295
Stddev	.313224	.0072288	.003171	.12624	.011162	.004041
%RSD	8.728381	1.555566	.0841516	.4344478	.2468490	3.598733

#1	3.507948	.4563573	3.767273	28.91969	4.532158	-.116041
#2	3.934217	.4688452	3.771368	29.16853	4.509939	-.112832
#3	3.323529	.4689104	3.765127	29.08107	4.522921	-.108013

Sample Name: O3815-03 Acquired: 07/31/2023 19:00:24 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459859	F 45.11972	1.858784	.0675966	6.875818	.0833425
Stddev	.0007283	.09065	.011263	.0022130	.043919	.0006605
%RSD	1.583780	.2008999	.6059495	3.273759	.6387492	.7924483

#1	.0460636	45.12066	1.862654	.0693946	6.825736	.0826366
#2	.0452218	45.02860	1.867602	.0651251	6.907768	.0834455
#3	.0466722	45.20989	1.846096	.0682700	6.893951	.0839454

Elem	Sr4077
Units	ppm
Avg	1.111727
Stddev	.007965
%RSD	.7164715

#1	1.102600
#2	1.117279
#3	1.115301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.407	1742.148	46614.78	7840.083	1634.899
Stddev	8.232	4.503	358.48	16.542	.402
%RSD	.6239484	.2584777	.7690234	.2109884	.0245890

#1	1322.500	1747.329	46740.98	7851.087	1635.095
#2	1325.645	1739.939	46893.10	7821.060	1634.436
#3	1310.076	1739.176	46210.28	7848.101	1635.165

Sample Name: O3815-04 Acquired: 07/31/2023 19:04:17 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-B-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087259	.0230977	.6123957	-.007076	.0098249	177.2387
Stddev	.0055789	.0035230	.0021942	.007820	.0021583	.3254
%RSD	63.93568	15.25256	.3583029	110.5193	21.96714	.1835852

#1	.0057249	.0204212	.6149111	-.016044	.0075898	177.0022
#2	.0052897	.0217829	.6108746	-.001681	.0099879	177.6098
#3	.0151630	.0270890	.6114016	-.003502	.0118971	177.1042

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793213	.0100651	.0086541	82.84284	.3762565	.2259692
Stddev	.005659	.0001513	.0001614	.37299	.0020445	.0009357
%RSD	.3155816	1.503370	1.865336	.4502439	.5433854	.4140588

#1	1.787053	.0099830	.0086084	82.46032	.3739561	.2255140
#2	1.798180	.0102397	.0085205	82.86266	.3769470	.2253483
#3	1.794407	.0099726	.0088335	83.20552	.3778664	.2270454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5690275	340.1464	4.483575	104.6757	.4415674	-.009462
Stddev	.0014142	1.5825	.018644	.5218	.0005480	.000364
%RSD	.2485249	.4652541	.4158299	.4985157	.1241106	3.842503

#1	.5706531	338.5237	4.463179	104.1547	.4412036	-.009636
#2	.5680807	340.2301	4.487806	104.6741	.4413009	-.009045
#3	.5683486	341.6854	4.499741	105.1983	.4421977	-.009706

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20593	.5720701	.8847437	81.68746	F 11.81100	-.176506
Stddev	.04358	.0008769	.0028165	.19540	.01427	.004518
%RSD	.3888830	.1532870	.3183448	.2392039	.1208509	2.559680

#1	11.15715	.5726680	.8835144	81.64778	11.79653	-.176363
#2	11.21962	.5710634	.8827507	81.89966	11.81141	-.181093
#3	11.24102	.5724788	.8879659	81.51495	11.82507	-.172061

Sample Name: O3815-04 Acquired: 07/31/2023 19:04:17 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-B-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002071	.7359347	3.196335	.0200614	F 16.96412	.2171205
Stddev	.0001742	.0178876	.002892	.0003065	.03484	.0007675
%RSD	84.11691	2.430595	.0904686	1.527782	.2053514	.3535040

#1	.0000851	.7524064	3.194239	.0197612	16.93740	.2168970
#2	.0004066	.7384915	3.195131	.0203738	17.00352	.2179750
#3	.0001296	.7169063	3.199634	.0200493	16.95144	.2164896

Elem	Sr4077
Units	ppm
Avg	-.149089
Stddev	.002129
%RSD	1.427858

#1	-.147148
#2	-.148755
#3	-.151366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.227	1908.742	51151.76	8470.105	1579.397
Stddev	1.942	1.708	96.15	5.276	2.046
%RSD	.1333749	.0895013	.1879752	.0622905	.1295310

#1	1457.705	1907.379	51251.94	8466.055	1578.413
#2	1456.948	1910.659	51060.22	8476.071	1581.749
#3	1454.027	1908.189	51143.11	8468.188	1578.030

Sample Name: O3815-05 Acquired: 07/31/2023 19:08:10 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-B-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039654	.0212188	.7263270	-.016521	.0093995	183.4580
Stddev	.0164794	.0005276	.0041065	.007535	.0016558	1.0385
%RSD	415.5789	2.486476	.5653840	45.60580	17.61590	.5660461

#1	.0165983	.0218237	.7254613	-.013718	.0085583	182.2727
#2	-.014675	.0208539	.7307974	-.025055	.0113070	183.8936
#3	.009973	.0209787	.7227223	-.010790	.0083332	184.2077

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966220	.0100994	.0093319	86.16097	.3995436	.2329186
Stddev	.012929	.0001043	.0001297	.47497	.0003139	.0004214
%RSD	.6575545	1.032598	1.389315	.5512535	.0785511	.1809351

#1	1.951886	.0102198	.0091920	85.61412	.3992015	.2333229
#2	1.969775	.0100372	.0093558	86.39825	.3998183	.2329508
#3	1.977000	.0100413	.0094479	86.47054	.3996110	.2324819

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6935269	358.8061	4.799479	101.9901	.4613598	-.009700
Stddev	.0025463	2.0294	.030191	.4901	.0019225	.000766
%RSD	.3671479	.5655916	.6290441	.4805604	.4167064	7.892238

#1	.6940701	356.4632	4.764736	101.4321	.4627800	-.010561
#2	.6907528	360.0179	4.819332	102.1871	.4621273	-.009094
#3	.6957577	359.9371	4.814370	102.3511	.4591721	-.009445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78243	.6051061	1.031554	87.95337	F 10.27475	-.182835
Stddev	.15221	.0064399	.005101	.28710	.02474	.003558
%RSD	.9644344	1.064256	.4945172	.3264220	.2407719	1.946204

#1	15.64845	.6023184	1.036058	87.65419	10.29878	-.184180
#2	15.75091	.6005298	1.026015	87.97931	10.24936	-.185526
#3	15.94793	.6124702	1.032591	88.22662	10.27612	-.178801

Sample Name: O3815-05 Acquired: 07/31/2023 19:08:10 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-B-7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002369	1.236168	3.923786	.0296683	F 17.91884	.2310299
Stddev	.0006080	.004594	.040373	.0022266	.11272	.0018247
%RSD	256.6043	.3716149	1.028935	7.504948	.6290649	.7898059
#1	-.000215	1.231334	3.905172	.0316229	17.79297	.2289580
#2	.000928	1.240477	3.970109	.0301375	17.95311	.2317346
#3	-.000003	1.236692	3.896078	.0272445	18.01046	.2323972

Elem	Sr4077
Units	ppm
Avg	-.054933
Stddev	.000646
%RSD	1.175894
#1	-.054505
#2	-.055676
#3	-.054618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.392	1886.515	50498.16	8421.190	1578.336
Stddev	7.323	3.730	151.15	26.216	2.887
%RSD	.5115920	.1977164	.2993175	.3113145	.1829151
#1	1427.553	1884.529	50553.38	8437.680	1576.113
#2	1439.836	1890.818	50613.94	8390.960	1581.599
#3	1426.787	1884.199	50327.17	8434.931	1577.296

Sample Name: O3826-01 Acquired: 07/31/2023 19:12:03 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-01-072823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182264	-.001881	.5658206	-.001273	.0040979	98.40079	.8846645
Stddev	.0067185	.000866	.0036077	.006796	.0011715	.71464	.0061345
%RSD	36.86109	46.03671	.6376115	534.0026	28.58811	.7262526	.6934298

#1	.0107807	-.001313	.5617398	-.009038	.0049148	98.22882	.8801838
#2	.0200629	-.001453	.5671358	.003594	.0027557	97.78783	.8821535
#3	.0238357	-.002877	.5685863	.001625	.0046232	99.18573	.8916561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062985	.0063789	70.84791	.1638112	.1041929	.3553713	185.2293
Stddev	.0000702	.0003698	.41955	.0002621	.0006922	.0052704	.9994
%RSD	1.114893	5.797025	.5921840	.1600255	.6643602	1.483067	.5395255

#1	.0062182	.0063647	70.52026	.1640562	.1039021	.3518725	184.7171
#2	.0063287	.0067556	70.70270	.1635348	.1036935	.3528083	184.5899
#3	.0063486	.0060165	71.32078	.1638425	.1049830	.3614329	186.3809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.541609	44.75612	.1961444	-.004576	7.372908	.3419183	.8163704
Stddev	.020483	.21963	.0009633	.000382	.165297	.0030605	.0007140
%RSD	.5783631	.4907222	.4910921	8.351357	2.241956	.8951011	.0874621

#1	3.527020	44.64292	.1963264	-.005011	7.519380	.3411193	.8162875
#2	3.532781	44.61619	.1951031	-.004424	7.193688	.3393364	.8171222
#3	3.565026	45.00926	.1970037	-.004293	7.405654	.3452990	.8157015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.162006	4.394202	-.014294	.0048646	6.967472	4.216946	.0221791
Stddev	.117560	.019297	.003377	.0003620	.023488	.019173	.0022818
%RSD	1.283122	.4391457	23.62364	7.442495	.3371126	.4546554	10.28806

#1	9.093677	4.384594	-.011584	.0052406	6.971589	4.233542	.0248139
#2	9.094590	4.381595	-.018077	.0048350	6.942197	4.195959	.0208540
#3	9.297752	4.416417	-.013221	.0045184	6.988629	4.221337	.0208693

Sample Name: O3826-01 Acquired: 07/31/2023 19:12:03 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-01-072823 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.498486	.1197847	.1145560
Stddev	.016813	.0007264	.0009974
%RSD	.6729231	.6063938	.8706554
#1	2.496634	.1192453	.1149239
#2	2.482676	.1194981	.1134269
#3	2.516148	.1206106	.1153171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.282	1878.453	50005.67	8308.511	1691.989
Stddev	5.096	7.378	81.00	5.053	4.300
%RSD	.3565330	.3927747	.1619724	.0608223	.2541236
#1	1426.284	1874.833	50014.45	8307.300	1692.561
#2	1426.397	1886.942	49920.65	8314.061	1695.974
#3	1435.166	1873.584	50081.93	8304.174	1687.432

Sample Name: O3833-01 Acquired: 07/31/2023 19:15:59 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 82ND-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156970	.0045591	.1095709	.0005793	.0038936	114.3072	.6228948
Stddev	.0039793	.0022051	.0038572	.0034201	.0038939	.5730	.0029802
%RSD	25.35063	48.36846	3.520262	590.3525	100.0071	.5012878	.4784507

#1	.0125794	.0069866	.1053141	-.002605	.0049040	113.6888	.6194761
#2	.0143325	.0040108	.1105644	.000148	-.000406	114.4125	.6249450
#3	.0201790	.0026797	.1128341	.004194	.007183	114.8203	.6242634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067088	.0037054	16.86556	.2033745	.0949230	.2464951	158.2404
Stddev	.0000716	.0000852	.06154	.0002917	.0007076	.0032873	1.0170
%RSD	1.066704	2.299538	.3648647	.1434167	.7454103	1.333616	.6427242

#1	.0067342	.0037100	16.79491	.2036567	.0949858	.2428449	157.3258
#2	.0067642	.0036180	16.89426	.2030742	.0941861	.2474184	158.0598
#3	.0066280	.0037883	16.90750	.2033926	.0955971	.2492220	159.3357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.913437	31.76189	.1945510	-.004191	3.160981	.2836081	.3548662
Stddev	.021288	.18723	.0021105	.000270	.100260	.0015021	.0021581
%RSD	.5439602	.5894833	1.084821	6.432189	3.171789	.5296391	.6081504

#1	3.889197	31.58452	.1933403	-.003885	3.268756	.2828800	.3551315
#2	3.922023	31.74353	.1933247	-.004298	3.143704	.2853355	.3568794
#3	3.929090	31.95763	.1969880	-.004391	3.070482	.2826087	.3525877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02759	4.443051	-.058883	-.001275	.4575417	7.119211	.0089556
Stddev	.04306	.044345	.005747	.000522	.0107932	.100907	.0006432
%RSD	.3069843	.9980677	9.760090	40.95961	2.358960	1.417386	7.182312

#1	13.98953	4.402928	-.065456	-.000702	.4646770	7.052705	.0096607
#2	14.01891	4.435560	-.056390	-.001399	.4451248	7.069610	.0084009
#3	14.07433	4.490663	-.054804	-.001723	.4628234	7.235319	.0088052

Sample Name: O3833-01 Acquired: 07/31/2023 19:15:59 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 82ND-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.787014	.0505878	.0520339
Stddev	.023892	.0009135	.0006066
%RSD	.6308867	1.805820	1.165818

#1	3.763008	.0495865	.0527241
#2	3.787243	.0508014	.0517927
#3	3.810790	.0513757	.0515850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.381	1971.239	52359.27	8535.636	1727.235
Stddev	2.756	7.677	46.41	18.816	10.625
%RSD	.1821053	.3894277	.0886349	.2204451	.6151430

#1	1516.564	1978.153	52370.92	8524.715	1736.289
#2	1511.798	1972.587	52398.75	8557.363	1729.879
#3	1511.783	1962.978	52308.15	8524.830	1715.538

Sample Name: O3834-01 Acquired: 07/31/2023 19:19:57 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288397	-.004654	.1054921	-.010014	.0062831	41.18655	.5763712
Stddev	.0066441	.003000	.0043007	.006176	.0006171	.12529	.0029488
%RSD	23.03807	64.46428	4.076828	61.67689	9.821847	.3041983	.5116110
#1	.0364173	-.003016	.1102309	-.014045	.0060715	41.06185	.5730338
#2	.0260897	-.008116	.1018366	-.013094	.0057995	41.18537	.5774555
#3	.0240121	-.002829	.1044088	-.002903	.0069781	41.31242	.5786243
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052781	.0032455	16.09863	.1767701	.0681560	.1433858	162.6728
Stddev	.0001003	.0001339	.10118	.0008693	.0000662	.0005561	.6335
%RSD	1.899647	4.124486	.6285290	.4917794	.0971044	.3878106	.3894508
#1	.0052224	.0033041	15.99313	.1773337	.0680808	.1428204	162.3075
#2	.0053939	.0033400	16.10791	.1757690	.0681820	.1434050	162.3065
#3	.0052182	.0030923	16.19486	.1772077	.0682052	.1439320	163.4043
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.476191	12.35306	.3758749	-.004047	.8025914	.1903936	.3722115
Stddev	.006826	.08898	.0006618	.000149	.2049063	.0020942	.0011611
%RSD	.1963701	.7203061	.1760743	3.674421	25.53059	1.099955	.3119330
#1	3.468497	12.25396	.3760796	-.004213	.9162805	.1898954	.3735356
#2	3.478560	12.37913	.3764103	-.004003	.9254486	.1885934	.3713676
#3	3.481518	12.42610	.3751350	-.003925	.5660451	.1926920	.3717311
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.616332	3.692158	-.066510	.0034396	.7871838	2.572149	.0063417
Stddev	.047601	.004817	.002774	.0002313	.0020262	.020841	.0007564
%RSD	.8475406	.1304735	4.170714	6.723291	.2574000	.8102479	11.92741
#1	5.601472	3.695064	-.064131	.0034862	.7883474	2.555826	.0065713
#2	5.669590	3.686597	-.069557	.0036440	.7848441	2.564996	.0054971
#3	5.577934	3.694812	-.065843	.0031886	.7883598	2.595624	.0069567

Sample Name: O3834-01 Acquired: 07/31/2023 19:19:57 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.028400	.0312404	-.111434
Stddev	.006933	.0015024	.000552
%RSD	.6741536	4.809279	.4955594
#1	1.022907	.0322072	-.111039
#2	1.026103	.0320045	-.111198
#3	1.036190	.0295095	-.112065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.402	1906.579	50781.39	8261.281	1782.662
Stddev	2.429	2.239	162.67	21.541	1.304
%RSD	.1666693	.1174482	.3203347	.2607498	.0731370
#1	1456.946	1905.186	50710.06	8284.496	1781.169
#2	1460.026	1909.162	50967.54	8241.939	1783.576
#3	1455.232	1905.389	50666.57	8257.407	1783.242

Sample Name: O3834-02 Acquired: 07/31/2023 19:23:55 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P2B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600217	-.019755	.2258084	-.021843	.0101620	80.50822	.7564721
Stddev	.0062658	.003940	.0019973	.006675	.0030431	1.18404	.0060153
%RSD	10.43924	19.94643	.8845270	30.55678	29.94574	1.470708	.7951746
#1	.0542454	-.024148	.2272478	-.026144	.0110209	79.14556	.7496106
#2	.0591367	-.018583	.2235281	-.025232	.0067818	81.28601	.7608371
#3	.0666830	-.016533	.2266494	-.014154	.0126834	81.09310	.7589687
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128701	.0110808	37.34807	.5194996	.2697258	.5086841	379.8352
Stddev	.0001866	.0001763	.32817	.0018743	.0007780	.0080415	5.3216
%RSD	1.450204	1.591297	.8786796	.3607823	.2884453	1.580843	1.401026
#1	.0126724	.0112624	36.96948	.5194682	.2701943	.4995891	373.7970
#2	.0130433	.0110697	37.52332	.5213893	.2688277	.5116106	381.8674
#3	.0128945	.0109102	37.55141	.5176412	.2701553	.5148525	383.8413
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.426096	45.39259	1.641748	-.010826	2.641030	.5023870	.7010891
Stddev	.059966	.55663	.003894	.000537	.165458	.0046068	.0034903
%RSD	.9331647	1.226256	.2371948	4.960185	6.264886	.9169799	.4978348
#1	6.357598	44.75532	1.644643	-.011324	2.456328	.4974590	.6998187
#2	6.469119	45.63882	1.637321	-.010896	2.775690	.5065856	.6984120
#3	6.451570	45.78365	1.643280	-.010257	2.691074	.5031163	.7050367
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09962	7.692724	-.175313	.0131761	.5903995	3.465686	.0150453
Stddev	.21545	.019542	.004075	.0004236	.0050082	.040009	.0008012
%RSD	1.426834	.2540266	2.324358	3.214859	.8482791	1.154444	5.324947
#1	14.85116	7.701036	-.177953	.0136560	.5931907	3.435371	.0141222
#2	15.21303	7.670401	-.177367	.0130178	.5846176	3.450653	.0155595
#3	15.23467	7.706736	-.170620	.0128544	.5933901	3.511035	.0154542

Sample Name: O3834-02 Acquired: 07/31/2023 19:23:55 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P2B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.076222	.1164897	-.268514
Stddev	.033537	.0006798	.003617
%RSD	1.615280	.5835603	1.346989

#1	2.037940	.1157625	-.264532
#2	2.100421	.1171092	-.269415
#3	2.090305	.1165975	-.271595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.873	2180.182	58250.06	9622.740	1687.639
Stddev	3.419	2.115	306.35	61.324	4.628
%RSD	.2058396	.0969884	.5259251	.6372817	.2742546

#1	1658.008	2178.023	58052.73	9691.544	1682.449
#2	1664.657	2180.273	58094.47	9573.840	1691.338
#3	1659.954	2182.249	58602.98	9602.838	1689.131

Sample Name: CCV06 Acquired: 07/31/2023 19:27:48 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992917	4.922714	4.811093	5.014527	4.908885	9.568745	9.798023
Stddev	.031894	.017973	.023953	.018123	.015287	.074288	.051862
%RSD	.6387877	.3651062	.4978642	.3614197	.3114088	.7763615	.5293124

#1	5.029487	4.916856	4.827330	5.025685	4.914738	9.491718	9.742184
#2	4.978396	4.908400	4.783584	4.993615	4.891536	9.574566	9.807200
#3	4.970866	4.942885	4.822365	5.024280	4.920380	9.639952	9.844684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313508	2.366186	23.54378	.9572837	2.392641	1.158470	5.068080
Stddev	.0004508	.008197	.15327	.0011165	.005898	.004809	.093315
%RSD	.1948766	.3464215	.6509788	.1166311	.2464854	.4151570	1.841227

#1	.2318439	2.368454	23.38248	.9575028	2.394244	1.155770	5.175143
#2	.2312486	2.357094	23.56135	.9560738	2.386108	1.155616	5.025072
#3	.2309598	2.373011	23.68750	.9582743	2.397571	1.164022	5.004024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367013	22.90723	2.401930	1.245658	23.60933	2.329418	2.468864
Stddev	.011452	.08998	.010272	.005405	.20665	.022620	.015439
%RSD	.4838208	.3928080	.4276385	.4339123	.8752823	.9710732	.6253523

#1	2.354451	22.82063	2.401372	1.239698	23.37898	2.312932	2.466219
#2	2.369716	22.90080	2.391949	1.247035	23.67055	2.320116	2.485455
#3	2.376871	23.00025	2.412470	1.250242	23.77844	2.355206	2.454919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38535	5.117969	4.663931	4.872160	4.918076	4.711186	4.753741
Stddev	.06344	.021107	.022533	.019137	.018926	.019894	.014586
%RSD	.2712619	.4124173	.4831386	.3927761	.3848304	.4222654	.3068237

#1	23.32703	5.129748	4.689949	4.888577	4.915894	4.733305	4.761188
#2	23.37612	5.093601	4.651114	4.851142	4.900335	4.694759	4.736935
#3	23.45289	5.130558	4.650729	4.876762	4.937998	4.705492	4.763100

Sample Name: CCV06 Acquired: 07/31/2023 19:27:48 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.670636	4.893190	4.705834
Stddev	.029755	.019741	.091613
%RSD	.6370642	.4034381	1.946792

#1	4.639804	4.871340	4.610408
#2	4.672924	4.898491	4.714007
#3	4.699182	4.909739	4.793086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.955	1658.723	43771.66	7215.038	1707.226
Stddev	3.910	6.288	137.87	23.425	4.221
%RSD	.3110938	.3791129	.3149791	.3246655	.2472234

#1	1260.681	1652.762	43889.76	7189.539	1703.955
#2	1252.884	1665.294	43805.08	7235.603	1711.990
#3	1257.299	1658.111	43620.16	7219.970	1705.733

Sample Name: CCB06 Acquired: 07/31/2023 19:31:44 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005944	.0004425	-.001399	.0027354	-.001652	.0029626	-.000557
Stddev	.002692	.0009152	.002561	.0051410	.001285	.0014357	.000260
%RSD	45.28847	206.8129	183.0899	187.9449	77.79676	48.46147	46.67822

#1	-.008743	.0013747	-.002049	.0022684	-.000191	.0045652	-.000324
#2	-.005714	.0004076	-.003572	-.002156	-.002608	.0025291	-.000838
#3	-.003374	-.000455	.001425	.008094	-.002157	.0017936	-.000510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	-.000082	-.000961	-.000097	.0001132	.0022300	.0071991
Stddev	.0000351	.000055	.006990	.000100	.0001041	.0027164	.0076640
%RSD	344.5800	66.55872	727.2624	103.1433	91.98990	121.8081	106.4575

#1	.0000429	-.000019	.003144	-.000211	.0000036	.0018397	.0159191
#2	.0000145	-.000114	.003005	-.000025	.0002108	.0051205	.0015317
#3	-.000027	-.000115	-.009032	-.000055	.0001253	-.000270	.0041467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005223	-.009195	.0001799	.0003293	-.258087	.0014075	-.000175
Stddev	.0002217	.017067	.0003894	.0006079	.179672	.0029562	.000256
%RSD	42.44347	185.6080	216.4940	184.6372	69.61675	210.0330	145.6325

#1	.0007775	-.012401	.0002992	.0001076	-.074490	-.001970	-.000095
#2	.0004109	-.024432	.0004957	-.000137	-.266212	.003525	.000030
#3	.0003784	.009247	-.000255	.001017	-.433558	.002667	-.000461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037458	-.003491	.0028561	.0011705	.0008950	.0031207	-.000125
Stddev	.028918	.000883	.0006366	.0001679	.0000911	.0017310	.001364
%RSD	77.19978	25.29461	22.29024	14.34848	10.17737	55.46755	1093.725

#1	-.070577	-.003268	.0035887	.0013638	.0009089	.0049837	-.001570
#2	-.017212	-.004465	.0024374	.0010875	.0009783	.0028164	.001141
#3	-.024586	-.002741	.0025421	.0010602	.0007977	.0015621	.000055

Sample Name: CCB06 Acquired: 07/31/2023 19:31:44 Type: Unk
Method: NON EPA-6010-200.7(v155) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010354	.0006804	.0002159
Stddev	.0009287	.0015231	.0001504
%RSD	89.69073	223.8558	69.65223
#1	.0020128	-.000880	.0003870
#2	.0001646	.002163	.0001566
#3	.0009289	.000758	.0001043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.519	1717.258	45378.44	7295.460	1831.955
Stddev	6.031	3.026	309.77	37.158	3.673
%RSD	.4608747	.1762162	.6826300	.5093303	.2005110
#1	1302.815	1718.444	45180.89	7253.010	1834.612
#2	1307.913	1719.511	45218.97	7322.090	1833.489
#3	1314.830	1713.818	45735.45	7311.280	1827.763