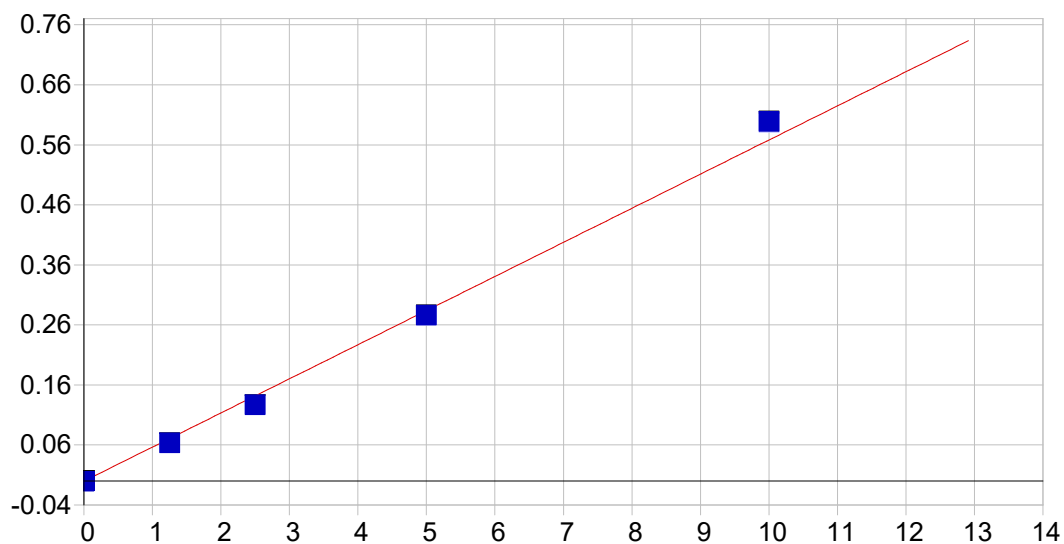


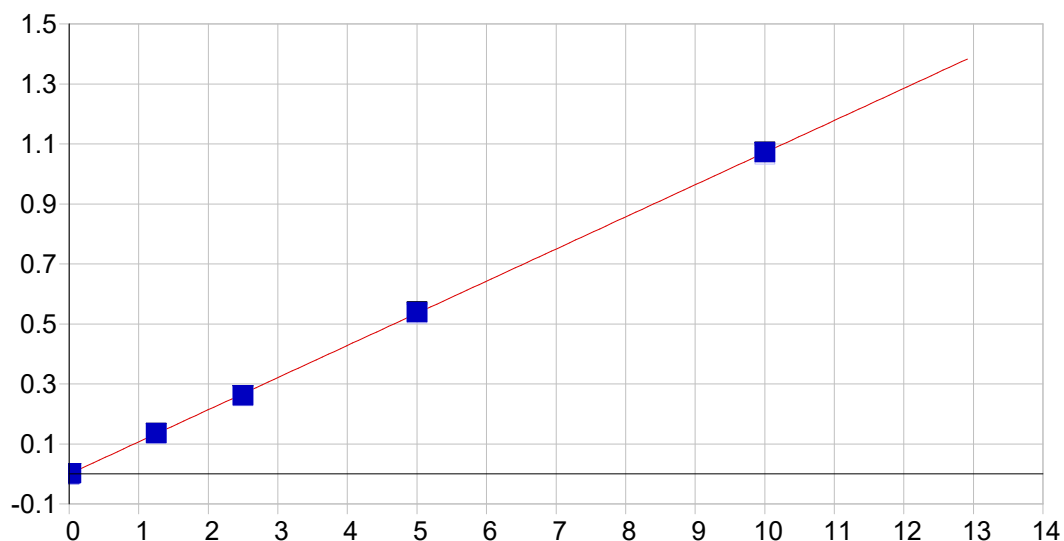


As 189.042 {479}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000366	Re-Slope:	1.000000
A1 (Gain):	0.056843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998011	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.004484		
Predicted MQL:	0.014947		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.01038	.000	3.81	.00022	.000	1
S2	1.2500	1.1178	-.132	-10.6	.06304	.000	1
S3	2.5000	2.2344	-.266	-10.6	.12637	.001	1
S4	5.0000	4.8628	-.137	-2.74	.27551	.001	1
S5	10.000	10.535	.535	5.35	.59737	.001	1

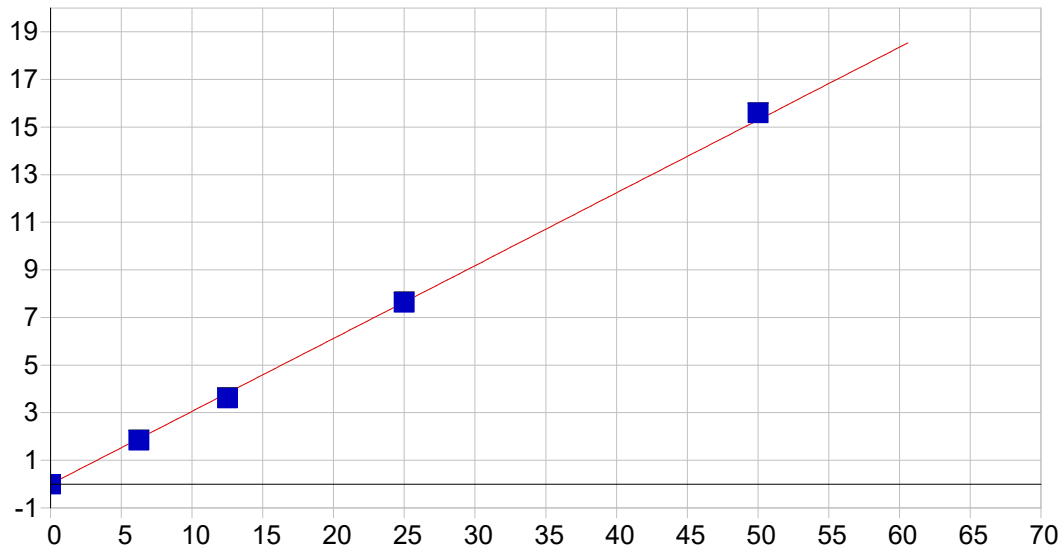


TI 190.856 {477}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000295	Re-Slope:	1.000000
A1 (Gain):	0.107124	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.002247		
Predicted MQL:	0.007489		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02500	.02521	.000	.835	.00234	.000	1
S2	1.2500	1.2663	.016	1.31	.13444	.001	1
S3	2.5000	2.4460	-.054	-2.16	.25988	.000	1
S4	5.0000	5.0293	.029	.586	.53478	.003	1
S5	10.000	10.008	.008	.082	1.0645	.002	1

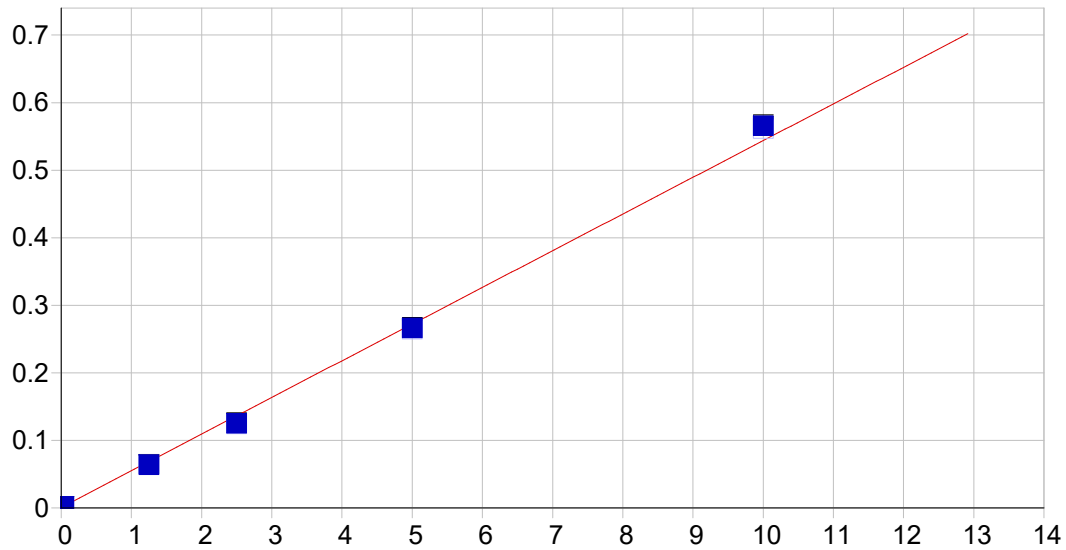


Pb 220.353 {453}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.305945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.001810
 Predicted MQL: 0.006033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00890	-.001	-11.0	.00243	.000	1
S2	6.2500	6.0242	-.226	-3.61	1.8438	.005	1
S3	12.500	11.819	-.681	-5.44	3.6178	.005	1
S4	25.000	24.962	-.038	-.151	7.6408	.014	1
S5	50.000	50.945	.945	1.89	15.594	.014	1

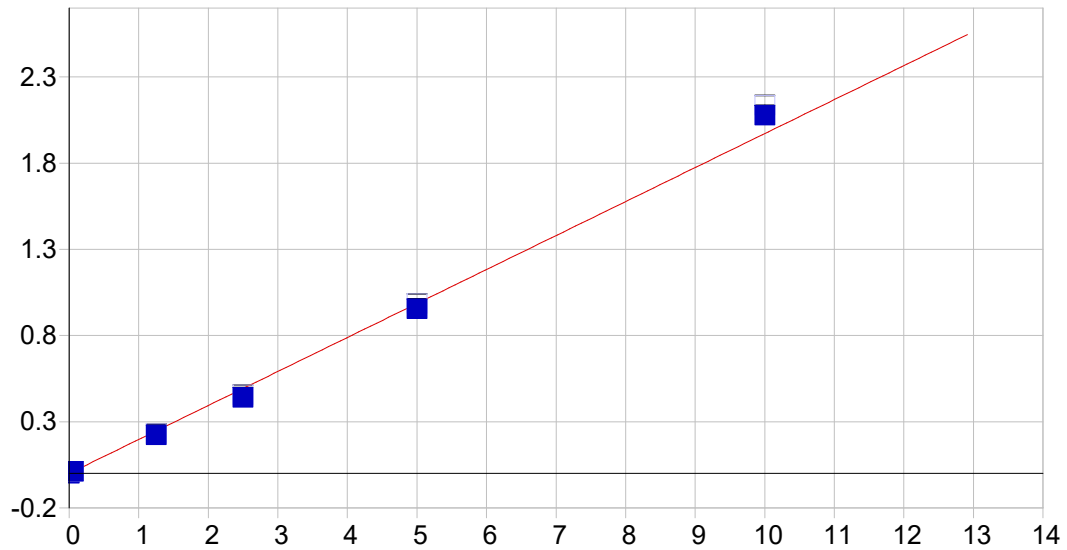


Se 196.090 {472}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000707	Re-Slope:	1.000000
A1 (Gain):	0.054297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998857	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.005253		
Predicted MQL:	0.017510		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00071	.000	1
S1	.03500	.02980	-.005	-14.9	.00232	.000	1
S2	1.2500	1.1652	-.085	-6.78	.06342	.001	1
S3	2.5000	2.2931	-.207	-8.27	.12411	.001	1
S4	5.0000	4.8924	-.108	-2.15	.26414	.001	1
S5	10.000	10.404	.404	4.04	.56122	.001	1

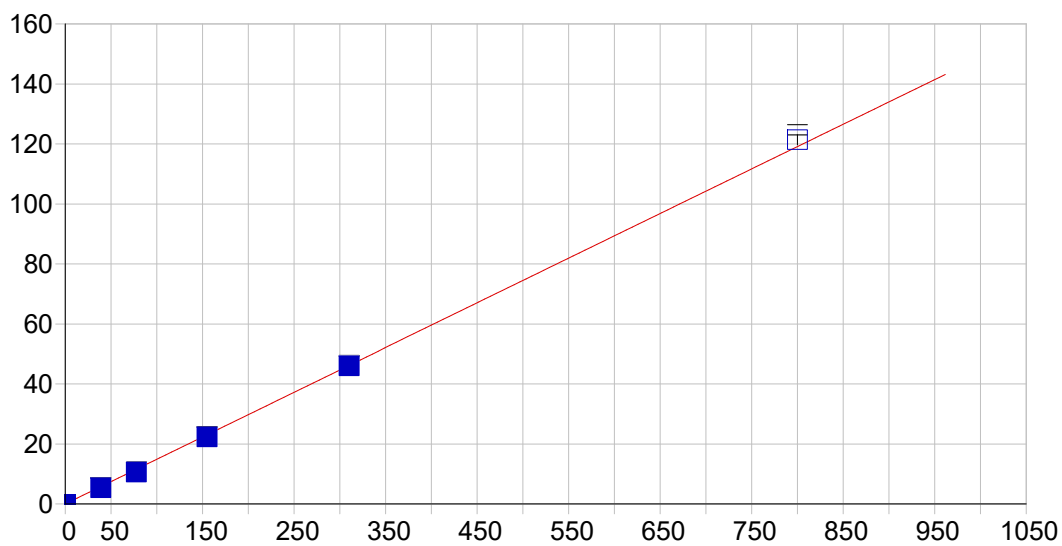


Sb 206.833 {463}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.197152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998184 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.002060
 Predicted MQL: 0.006867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.06000	.05861	-.001	-2.32	.01167	.000	1
S2	1.2500	1.1311	-.119	-9.51	.23039	.001	1
S3	2.5000	2.2375	-.263	-10.5	.45578	.000	1
S4	5.0000	4.8453	-.155	-3.09	.98448	.002	1
S5	10.000	10.537	.537	5.37	2.1358	.002	1

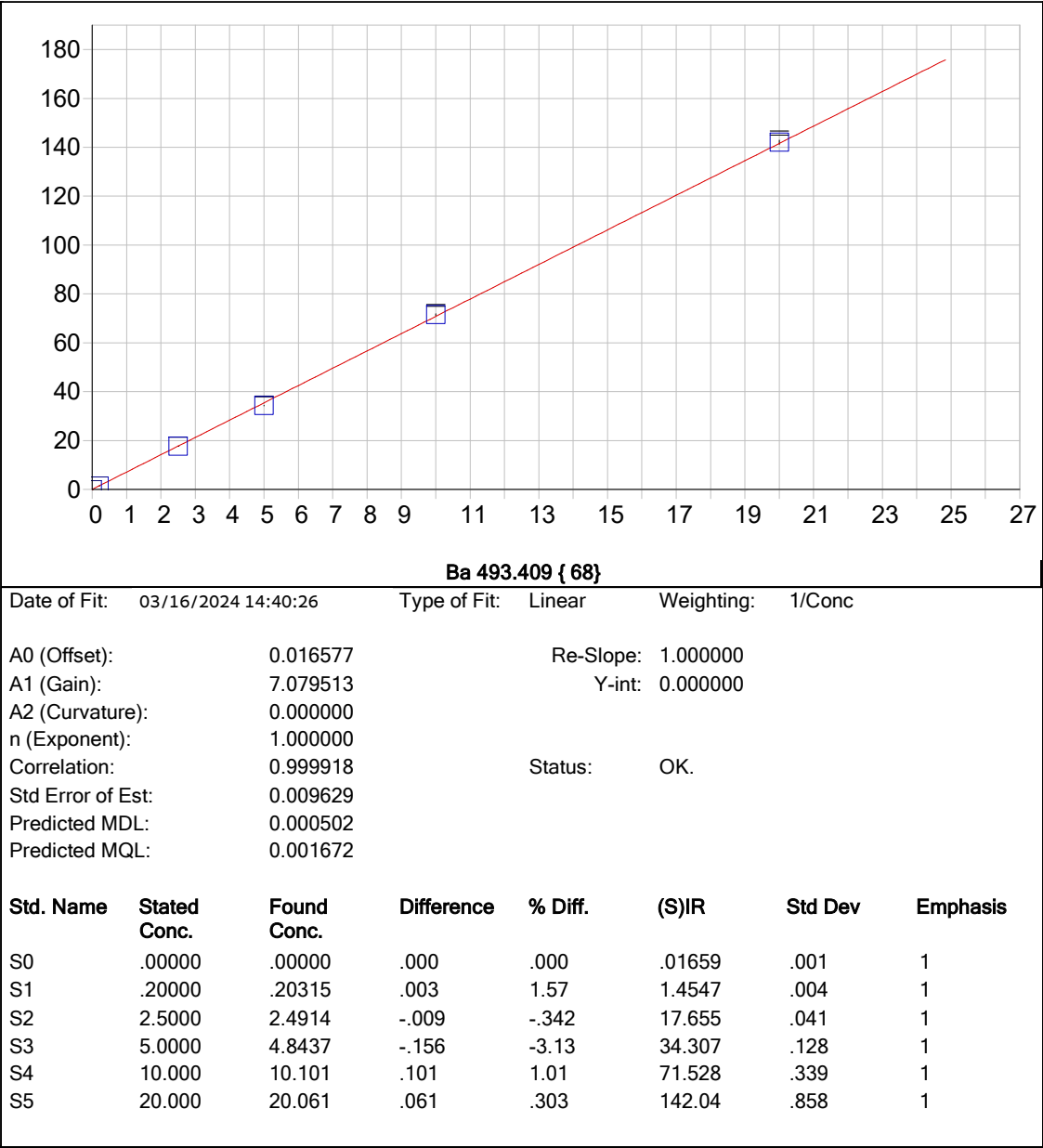


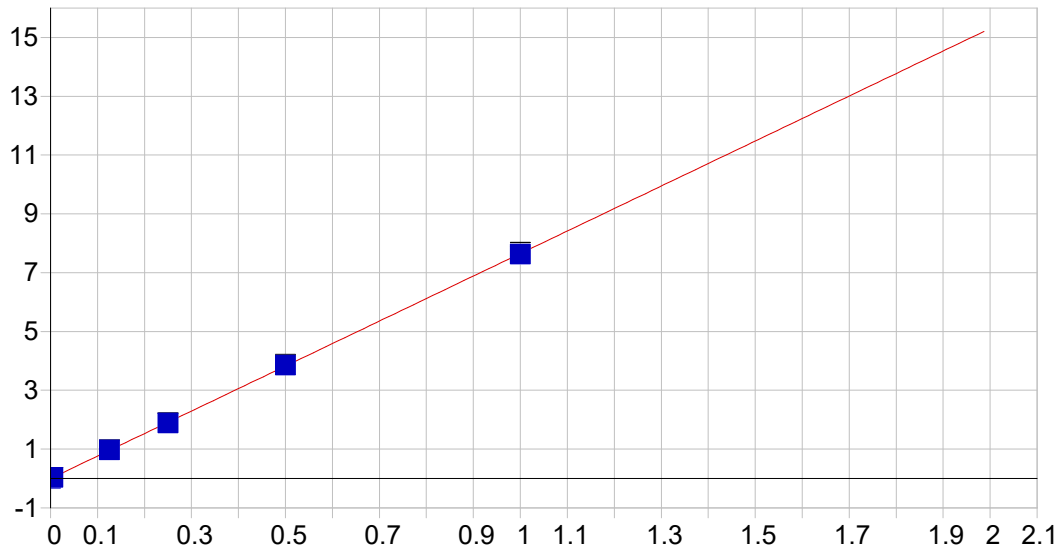
AI 396.152 { 85}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002023 Re-Slope: 1.000000
 A1 (Gain): 0.148908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.002692
 Predicted MDL: 0.010817
 Predicted MQL: 0.036056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00203	.002	1
S1	.20000	.18350	-.017	-8.25	.02940	.001	1
S2	38.750	36.083	-2.67	-6.88	5.3821	.023	1
S3	77.500	71.174	-6.33	-8.16	10.614	.047	1
S4	155.00	149.85	-5.15	-3.32	22.343	.057	1
S5	310.00	308.89	-1.11	-.359	46.053	.160	1
S6	800.00	815.29	15.3	1.91	121.41	1.74	1



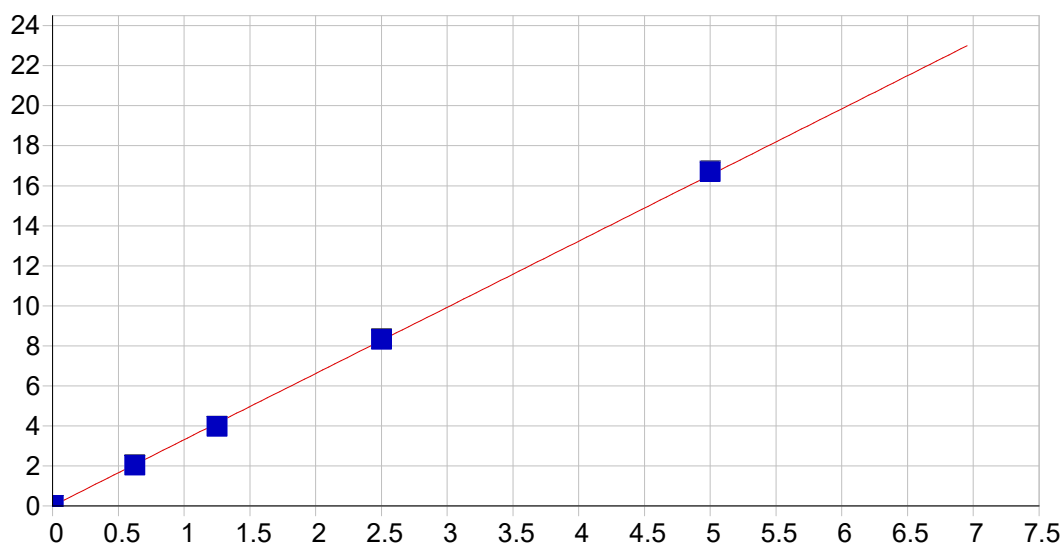


Be 234.861 {144}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002476	Re-Slope:	1.000000
A1 (Gain):	7.653776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000081		
Predicted MQL:	0.000269		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00248	.000	1
S1	.00500	.00527	.000	5.37	.03782	.001	1
S2	.12500	.12655	.002	1.24	.96455	.010	1
S3	.25000	.24688	-.003	-1.25	1.8840	.013	1
S4	.50000	.50397	.004	.794	3.8487	.030	1
S5	1.0000	.99733	-.003	-.267	7.6185	.070	1

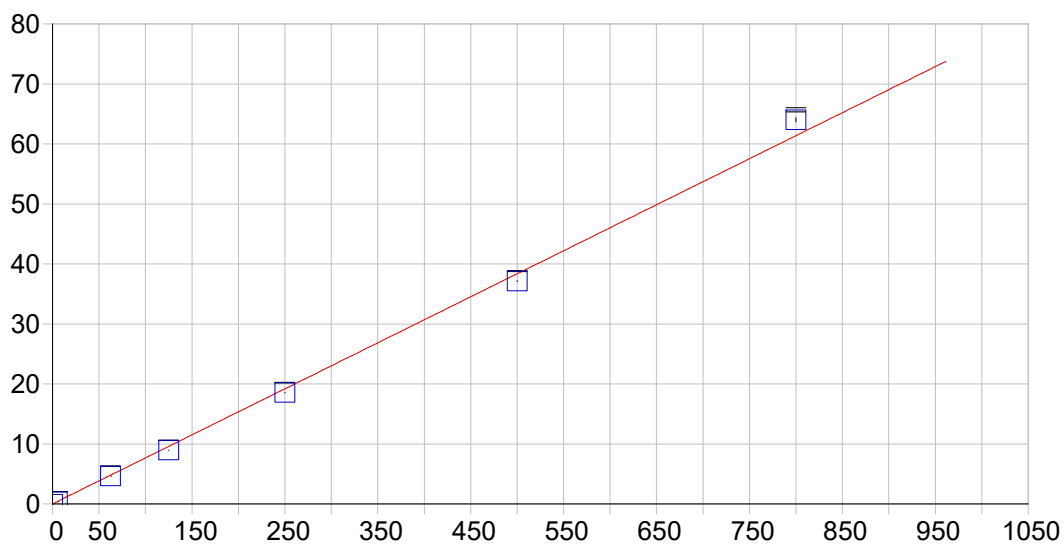


Cd 214.438 {457}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000782	Re-Slope:	1.000000
A1 (Gain):	3.307591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000485		
Predicted MDL:	0.000104		
Predicted MQL:	0.000348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.00500	.00513	.000	2.66	.01777	.000	1
S2	.62500	.61312	-.012	-1.90	2.0337	.007	1
S3	1.2500	1.1988	-.051	-4.09	3.9760	.007	1
S4	2.5000	2.5148	.015	.591	8.3384	.017	1
S5	5.0000	5.0481	.048	.963	16.738	.028	1

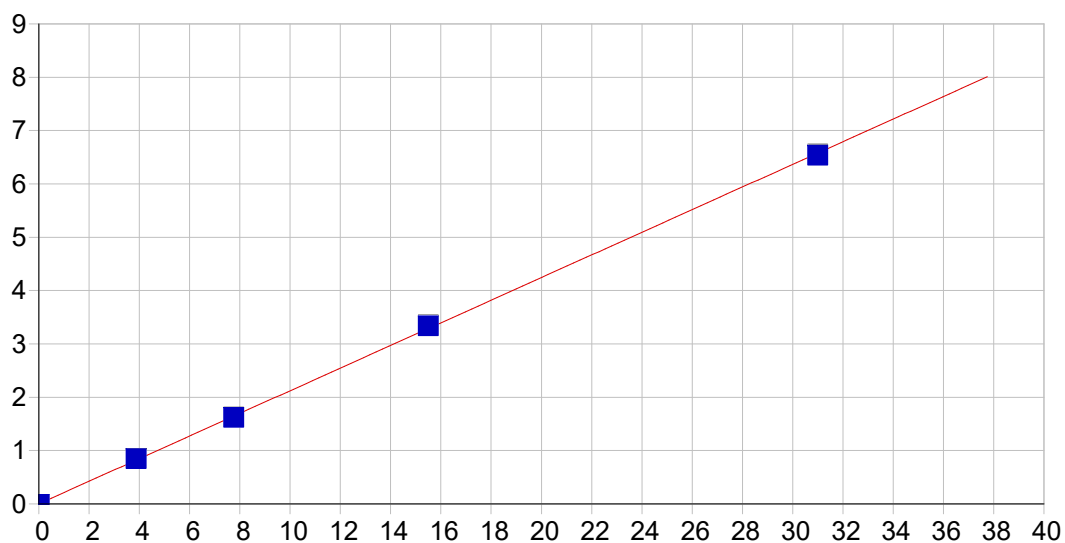


Ca 373.690 { 90}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005722 Re-Slope: 1.000000
 A1 (Gain): 0.076708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999169 Status: OK.
 Std Error of Est: 0.010921
 Predicted MDL: 0.016045
 Predicted MQL: 0.053483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	.00576	.001	1
S1	5.0000	5.0962	.096	1.92	.39664	.001	1
S2	62.500	60.367	-2.13	-3.41	4.6364	.010	1
S3	125.00	116.50	-8.50	-6.80	8.9421	.033	1
S4	250.00	241.98	-8.02	-3.21	18.567	.070	1
S5	500.00	484.11	-15.9	-3.18	37.141	.085	1
S6	800.00	834.45	34.5	4.31	64.015	.342	1

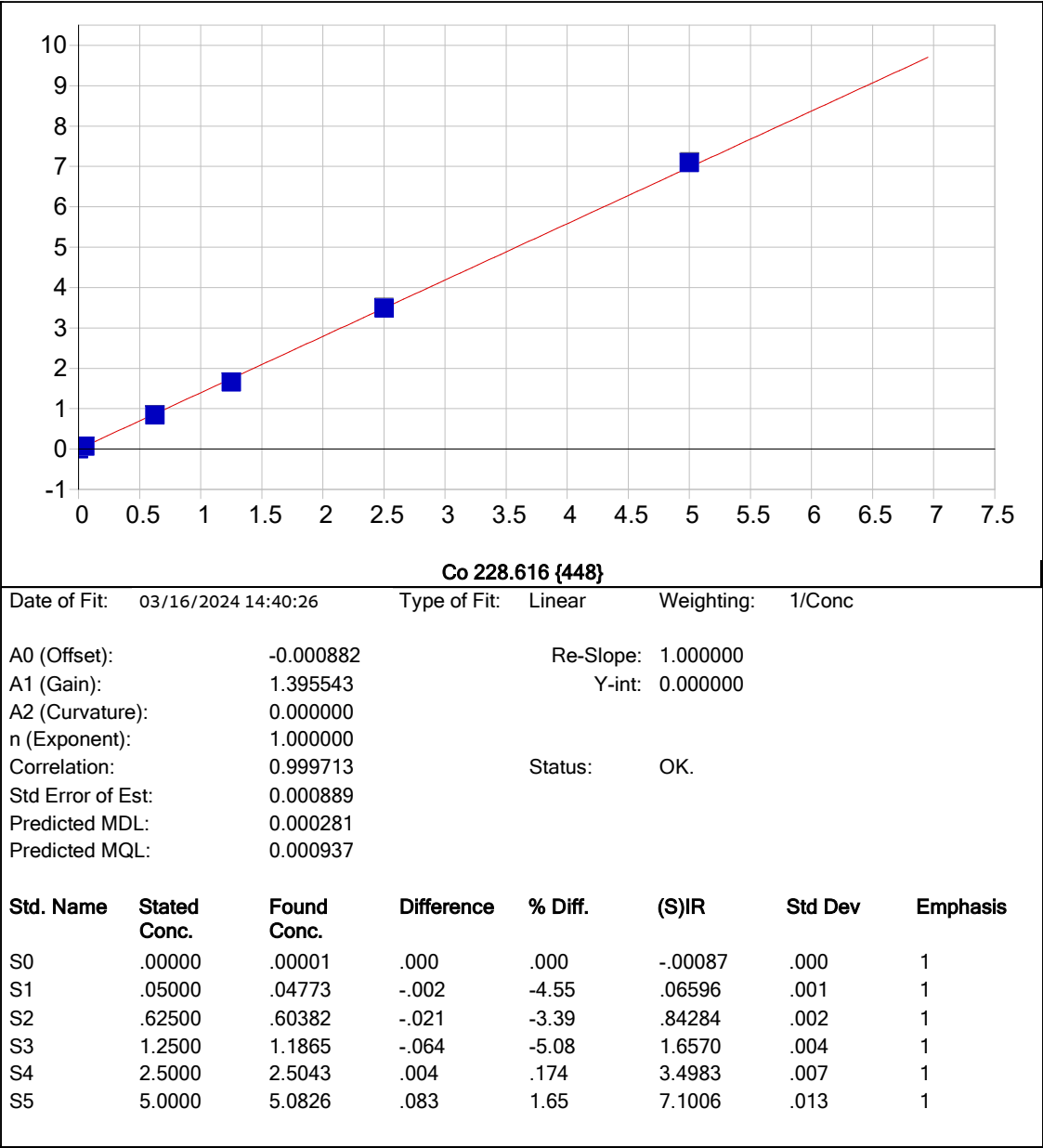


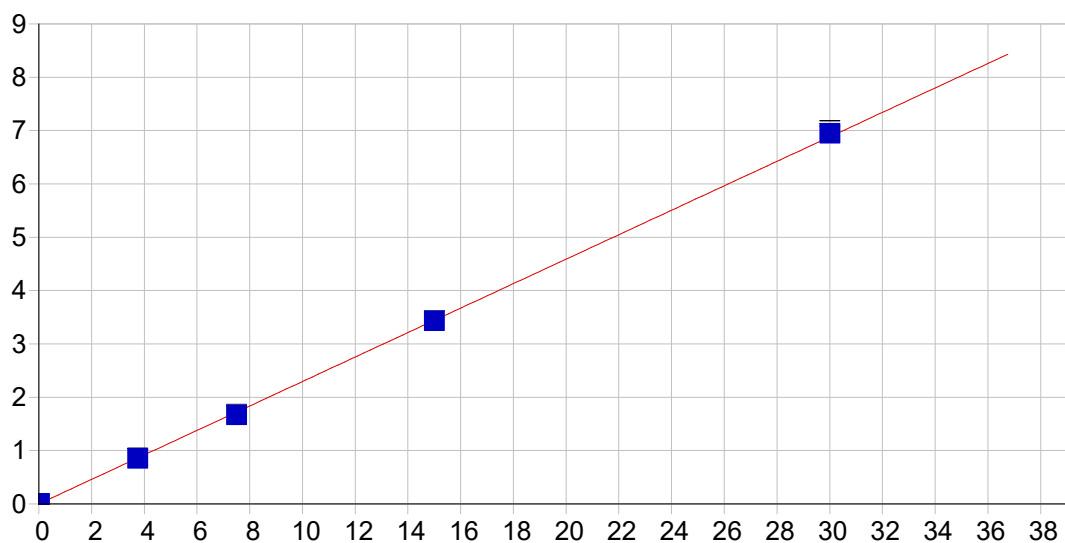
Cr 267.716 {126}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000089	Re-Slope:	1.000000
A1 (Gain):	0.212204	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.000505		
Predicted MQL:	0.001684		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01114	.001	11.4	.00246	.000	1
S2	3.8750	3.9768	.102	2.63	.84571	.001	1
S3	7.7500	7.6308	-.119	-1.54	1.6228	.002	1
S4	15.500	15.734	.234	1.51	3.3458	.006	1
S5	31.000	30.782	-.218	-.702	6.5460	.012	1



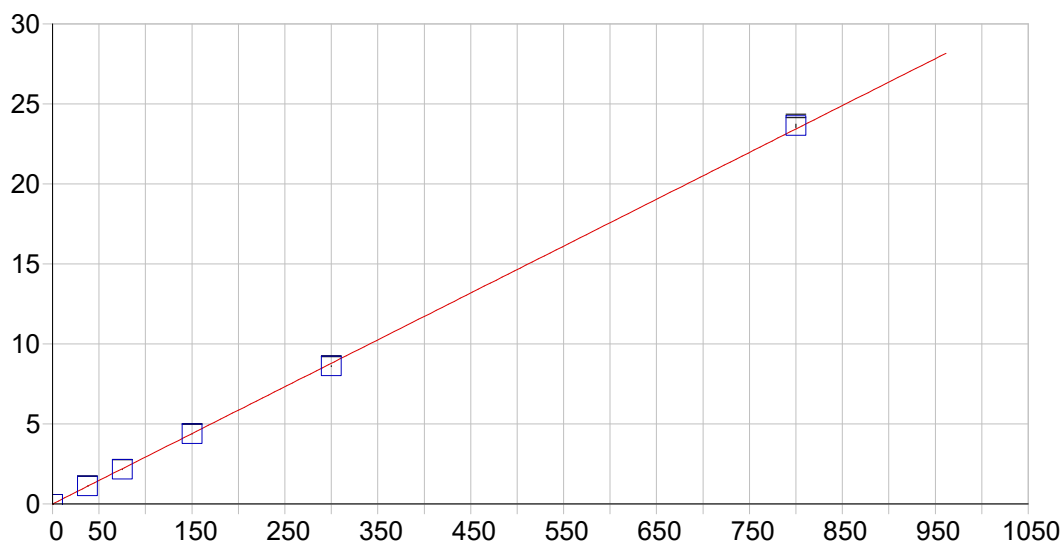


Cu 324.754 {104}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001207 Re-Slope: 1.000000
 A1 (Gain): 0.229366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.003419
 Predicted MQL: 0.011396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00121	.000	1
S1	.02500	.02438	-.001	-2.48	.00680	.001	1
S2	3.7500	3.7174	-.033	-.869	.85331	.004	1
S3	7.5000	7.2677	-.232	-3.10	1.6671	.013	1
S4	15.000	14.968	-.032	-.216	3.4321	.006	1
S5	30.000	30.298	.298	.993	6.9461	.050	1

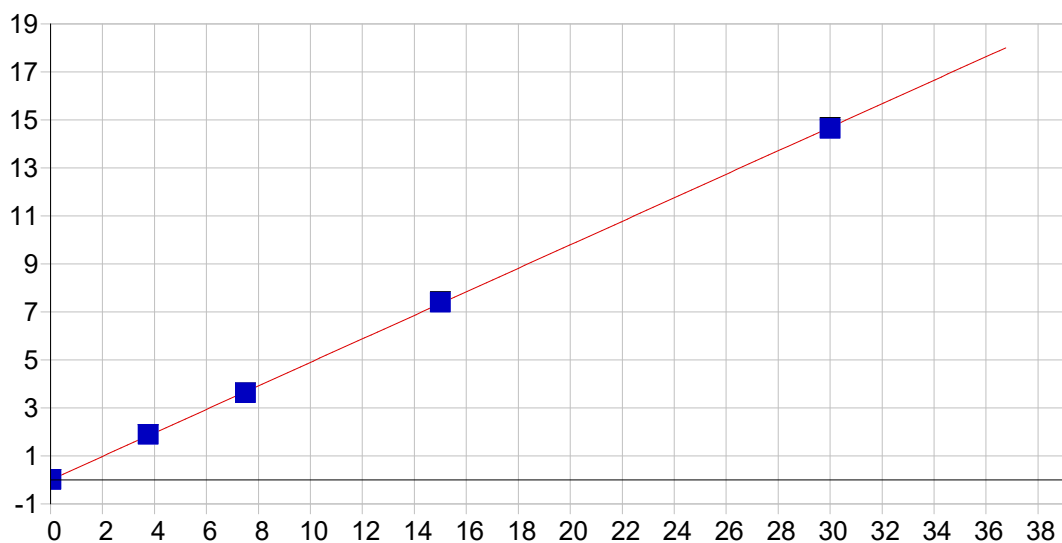


Fe 259.837 {130}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.029292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.012186
 Predicted MQL: 0.040621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.000	1
S1	.10000	.10662	.007	6.62	.00344	.000	1
S2	37.500	38.278	.778	2.08	1.1216	.001	1
S3	75.000	73.440	-1.56	-2.08	2.1515	.008	1
S4	150.00	149.68	-.318	-.212	4.3847	.015	1
S5	300.00	294.18	-5.82	-1.94	8.6172	.031	1
S6	800.00	806.92	6.92	.864	23.636	.110	1

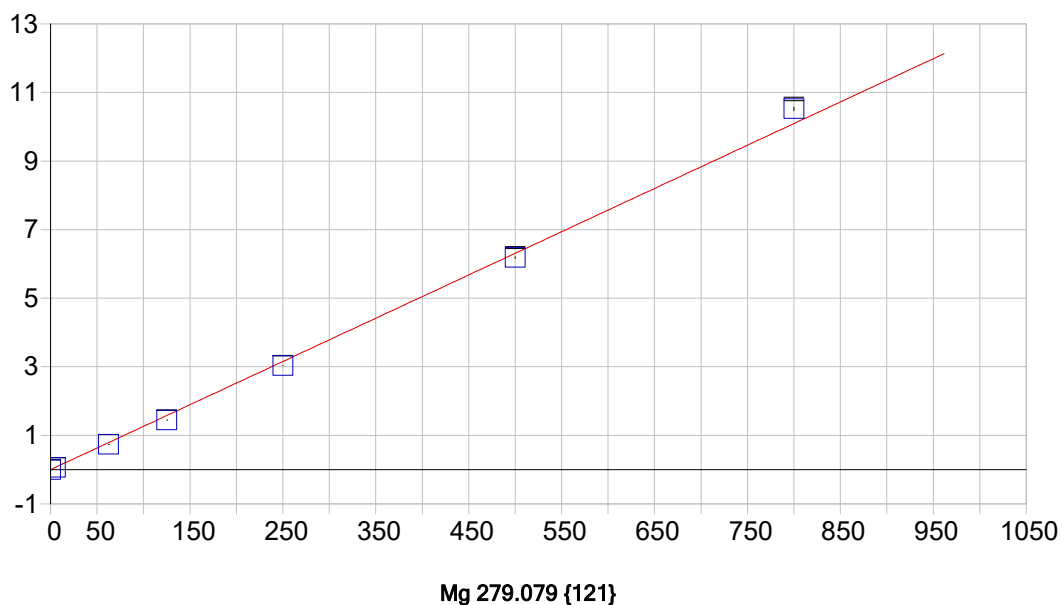


Mn 257.610 {131}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000073	Re-Slope:	1.000000
A1 (Gain):	0.489771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.000730		
Predicted MQL:	0.002432		

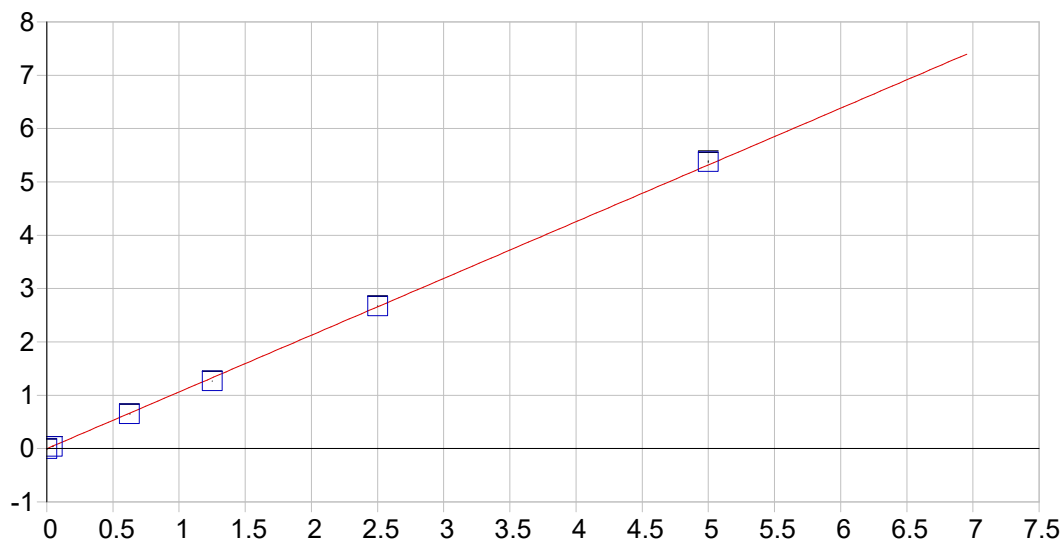
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.001	1
S1	.01500	.01677	.002	11.8	.00830	.000	1
S2	3.7500	3.8588	.109	2.90	1.8903	.005	1
S3	7.5000	7.3924	-.108	-1.44	3.6212	.011	1
S4	15.000	15.110	.110	.736	7.4018	.029	1
S5	30.000	29.887	-.113	-.378	14.640	.045	1



Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000096	Re-Slope:	1.000000
A1 (Gain):	0.012617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999093	Status:	OK.
Std Error of Est:	0.001877		
Predicted MDL:	0.036314		
Predicted MQL:	0.121048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00110	.001	.000	.00011	.001	1
S1	5.0000	4.7192	-.281	-5.62	.05964	.001	1
S2	62.500	58.442	-4.06	-6.49	.73744	.002	1
S3	125.00	114.44	-10.6	-8.45	1.4439	.003	1
S4	250.00	240.59	-9.41	-3.76	3.0356	.007	1
S5	500.00	490.24	-9.76	-1.95	6.1853	.027	1
S6	800.00	834.06	34.1	4.26	10.523	.054	1

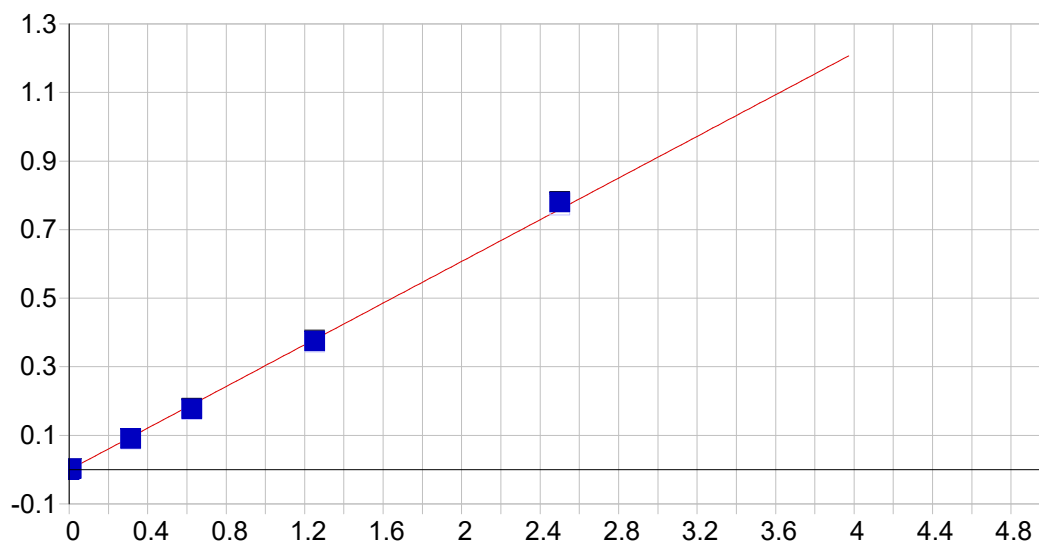


Ni 231.604 {446}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002156 Re-Slope: 1.000000
A1 (Gain): 1.063998 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999806 Status: OK.
Std Error of Est: 0.000498
Predicted MDL: 0.000426
Predicted MQL: 0.001421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00215	.000	1
S1	.04000	.03933	-.001	-1.68	.03969	.000	1
S2	.62500	.61169	-.013	-2.13	.64868	.000	1
S3	1.2500	1.1930	-.057	-4.56	1.2672	.003	1
S4	2.5000	2.5117	.012	.468	2.6703	.006	1
S5	5.0000	5.0593	.059	1.19	5.3809	.013	1

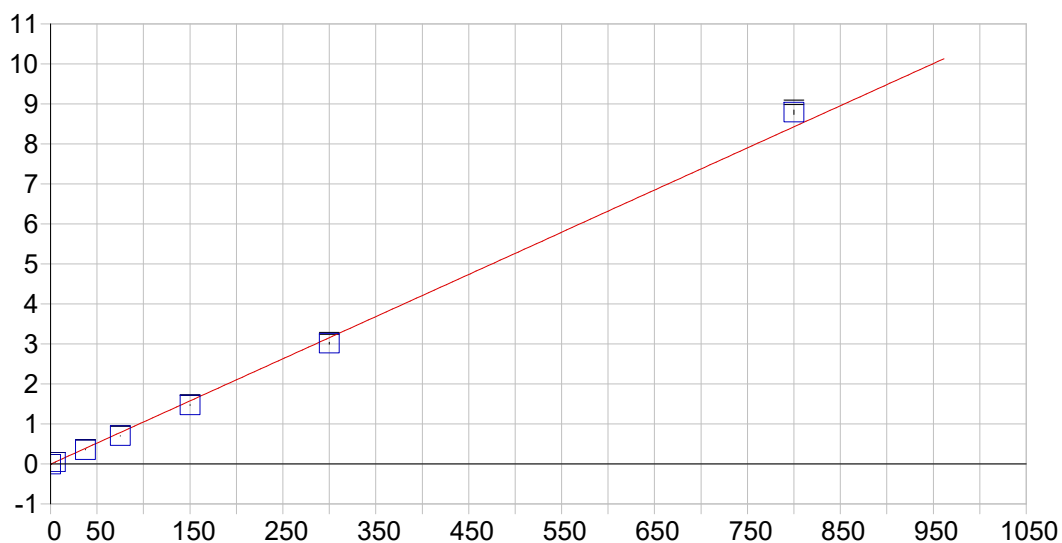


Ag 328.068 {103}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000499 Re-Slope: 1.000000
A1 (Gain): 0.303875 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999421 Status: OK.
Std Error of Est: 0.000086
Predicted MDL: 0.000547
Predicted MQL: 0.001824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.01000	.01004	.000	.380	.00254	.000	1
S2	.31250	.29797	-.015	-4.65	.08890	.001	1
S3	.62500	.58426	-.041	-6.52	.17476	.002	1
S4	1.2500	1.2372	-.013	-1.02	.37089	.002	1
S5	2.5000	2.5680	.068	2.72	.77072	.002	1

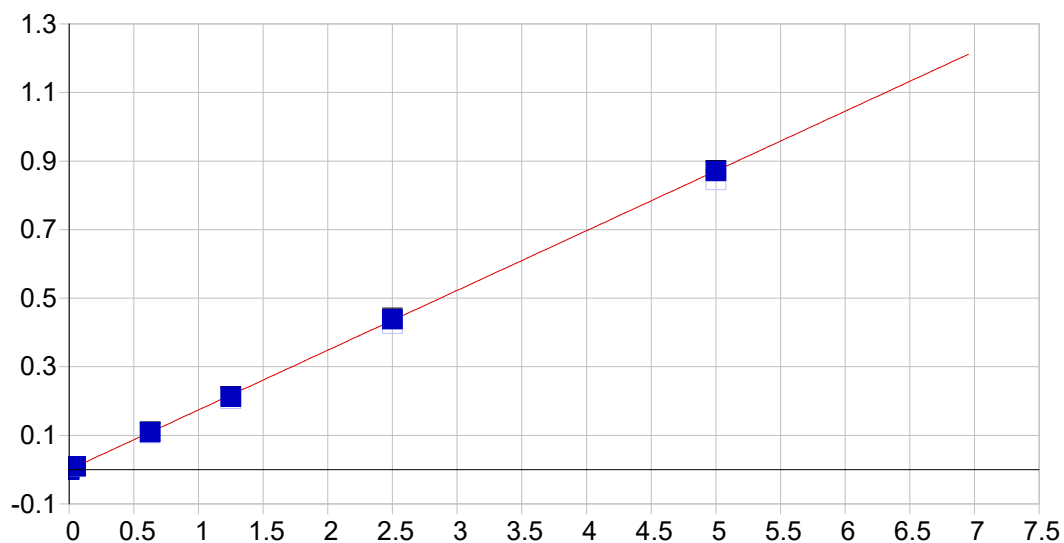


Na 818.326 { 41}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007091 Re-Slope: 1.000000
A1 (Gain): 0.010543 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998585 Status: OK.
Std Error of Est: 0.001736
Predicted MDL: 0.285775
Predicted MQL: 0.952585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00130	.001	.000	-.00708	.003	1
S1	5.0000	5.0042	.004	.085	.04567	.002	1
S2	37.500	34.239	-3.26	-8.70	.35389	.003	1
S3	75.000	67.090	-7.91	-10.5	.70023	.005	1
S4	150.00	140.08	-9.92	-6.62	1.4697	.008	1
S5	300.00	286.50	-13.5	-4.50	3.0134	.024	1
S6	800.00	834.59	34.6	4.32	8.7919	.055	1

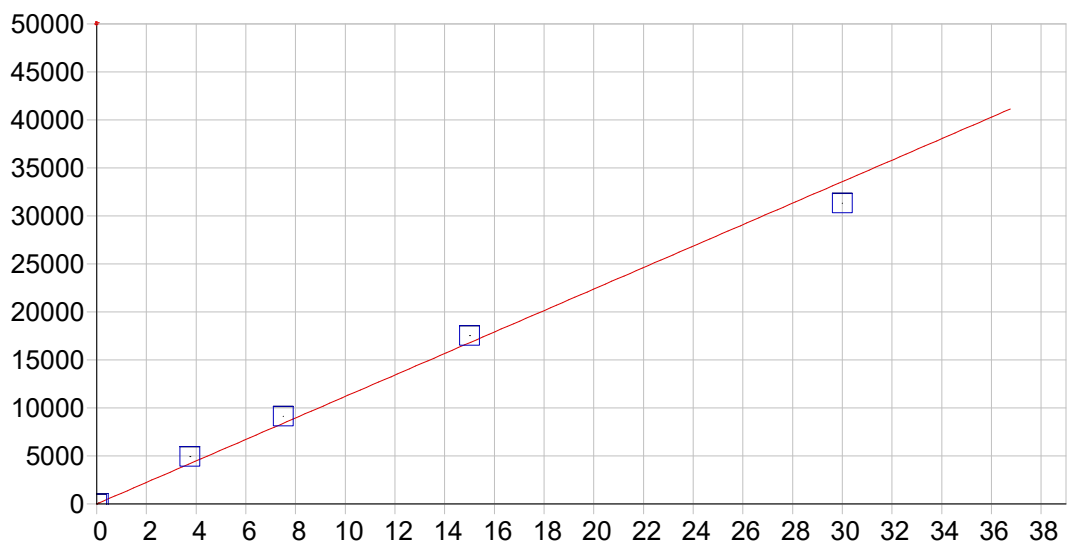


V 292.402 {115}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.174227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.003321
 Predicted MQL: 0.011069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.001	1
S1	.05000	.05499	.005	9.99	.00953	.000	1
S2	.62500	.62866	.004	.585	.10615	.000	1
S3	1.2500	1.2216	-.028	-2.27	.20611	.000	1
S4	2.5000	2.5198	.020	.793	.42561	.003	1
S5	5.0000	4.9998	-.000	-.004	.84430	.001	1

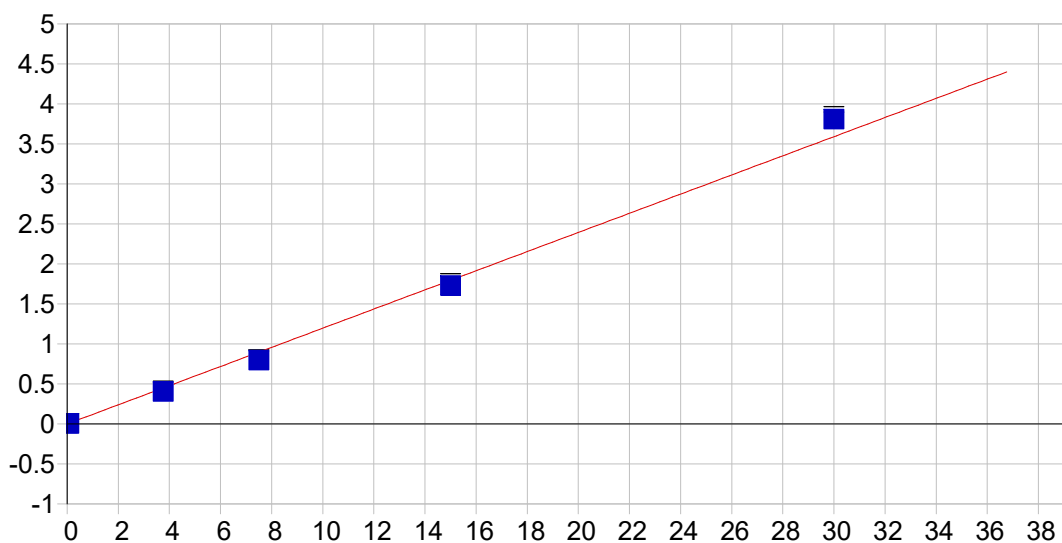


Zn 206.200 {464}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.120901	Re-Slope:	1.000000
A1 (Gain):	1118.946686	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996946	Status:	OK.
Std Error of Est:	6.236915		
Predicted MDL:	0.000464		
Predicted MQL:	0.001547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.0772	.505	1
S1	.06000	.08466	.025	41.1	95.854	.404	1
S2	3.7500	4.4056	.656	17.5	4930.8	12.0	1
S3	7.5000	8.1567	.657	8.76	9128.0	13.5	1
S4	15.000	15.666	.666	4.44	17530.	12.8	1
S5	30.000	27.997	-2.00	-6.68	31328.	20.9	1

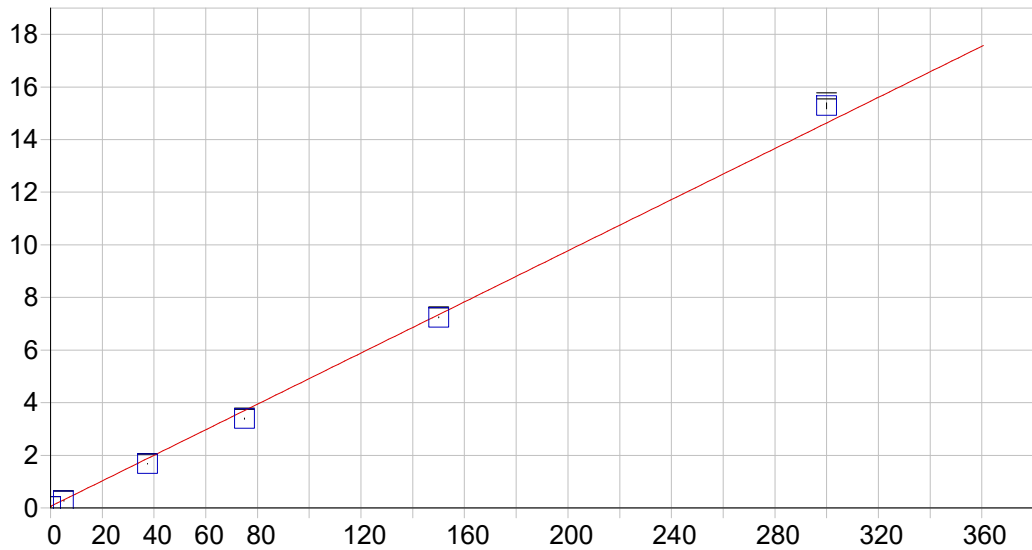


Zn 213.856 {158}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.119710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997660 Status: OK.
 Std Error of Est: 0.000584
 Predicted MDL: 0.006237
 Predicted MQL: 0.020788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00051	.001	1
S1	.06000	.05297	-.007	-11.7	.00587	.000	1
S2	3.7500	3.3775	-.372	-9.93	.40435	.006	1
S3	7.5000	6.6478	-.852	-11.4	.79639	.007	1
S4	15.000	14.427	-.573	-3.82	1.7287	.026	1
S5	30.000	31.805	1.80	6.02	3.8112	.035	1

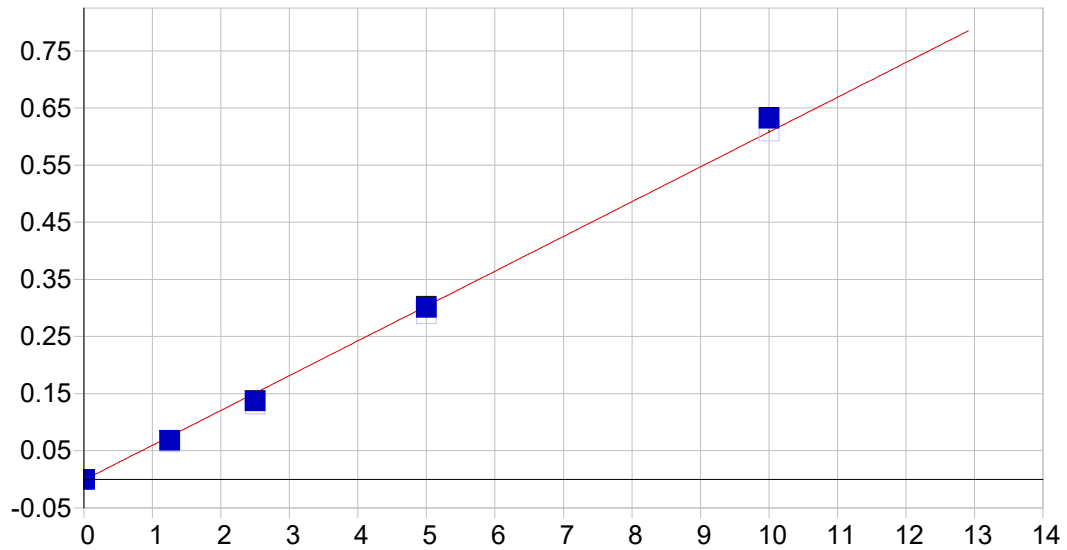


K 769.896 { 44 }

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.058811	Re-Slope:	1.000000
A1 (Gain):	0.048582	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998453	Status:	OK.
Std Error of Est:	0.005577		
Predicted MDL:	0.065684		
Predicted MQL:	0.218946		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00159	.002	.000	.05889	.005	1
S1	5.0000	4.2402	-.760	-15.2	.26481	.001	1
S2	37.500	33.359	-4.14	-11.0	1.6795	.015	1
S3	75.000	68.582	-6.42	-8.56	3.3907	.026	1
S4	150.00	147.84	-2.16	-1.44	7.2413	.015	1
S5	300.00	313.48	13.5	4.49	15.288	.114	1

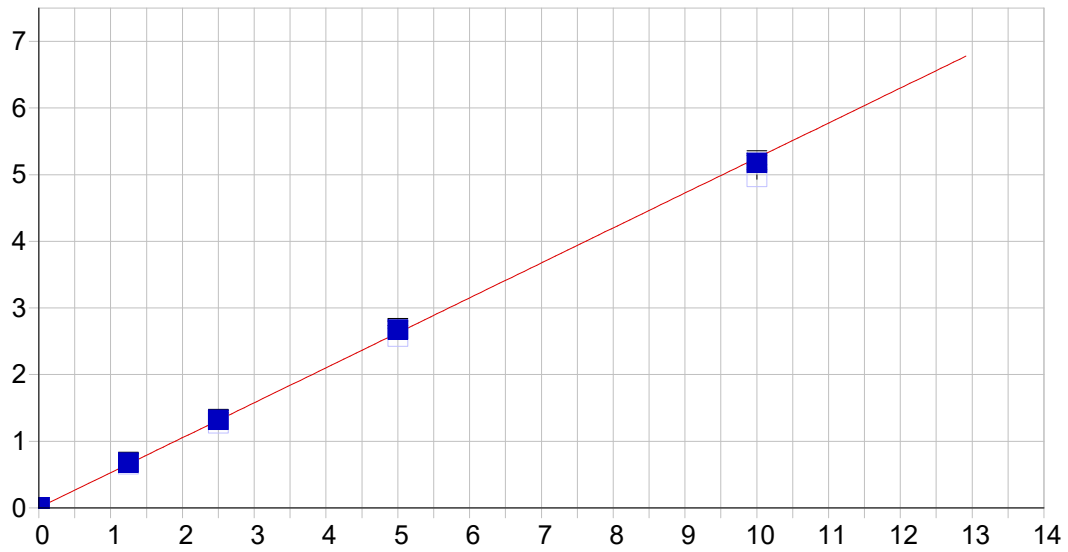


P 177.495 {490}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001140 Re-Slope: 1.000000
 A1 (Gain): 0.060905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998617 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.003218
 Predicted MQL: 0.010727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00114	.000	1
S1	.01000	.01252	.003	25.2	-.00039	.000	1
S2	1.2500	1.1365	-.114	-9.08	.06528	.000	1
S3	2.5000	2.2663	-.234	-9.35	.13129	.001	1
S4	5.0000	4.9565	-.043	-.869	.28954	.002	1
S5	10.000	10.388	.388	3.88	.60915	.002	1

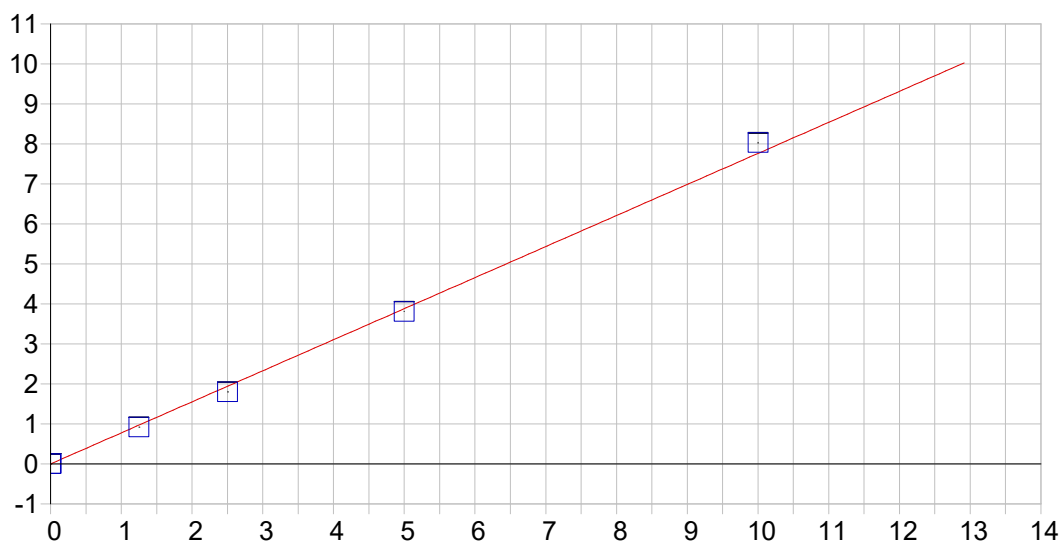


B 249.678 {135}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003600	Re-Slope:	1.000000
A1 (Gain):	0.524648	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.001308		
Predicted MQL:	0.004361		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00360	.000	1
S1	.01000	.01043	.000	4.33	.00903	.001	1
S2	1.2500	1.2864	.036	2.91	.65206	.006	1
S3	2.5000	2.5118	.012	.471	1.2685	.008	1
S4	5.0000	5.0921	.092	1.84	2.5693	.018	1
S5	10.000	9.8592	-.141	-1.41	4.9645	.035	1

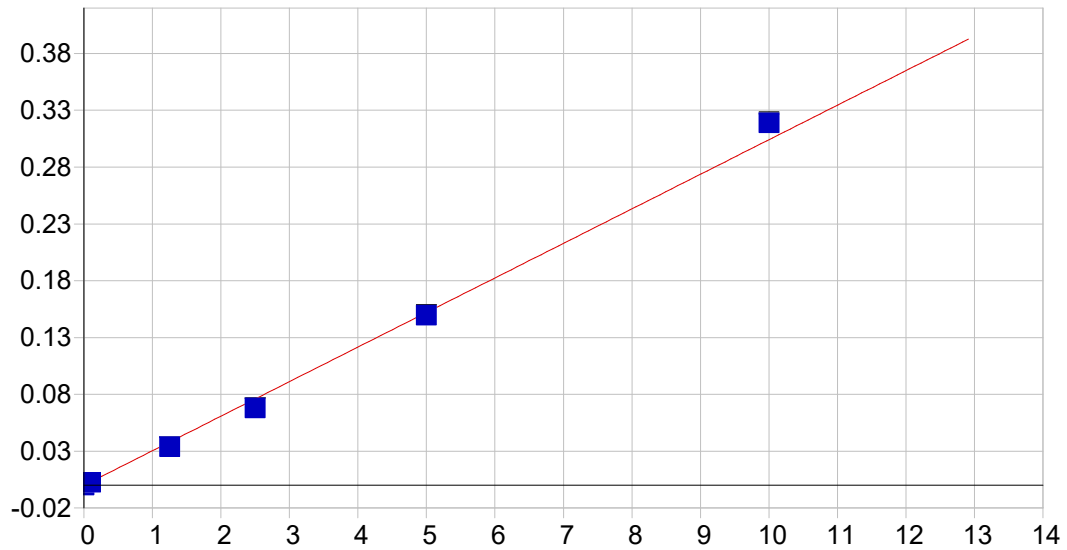


Mo 202.030 {467}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.776251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999178 Status: OK.
 Std Error of Est: 0.000528
 Predicted MDL: 0.000411
 Predicted MQL: 0.001369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.01045	.000	4.46	.00790	.000	1
S2	1.2500	1.1828	-.067	-5.38	.91792	.001	1
S3	2.5000	2.3149	-.185	-7.40	1.7968	.000	1
S4	5.0000	4.9077	-.092	-1.85	3.8094	.003	1
S5	10.000	10.344	.344	3.44	8.0294	.011	1

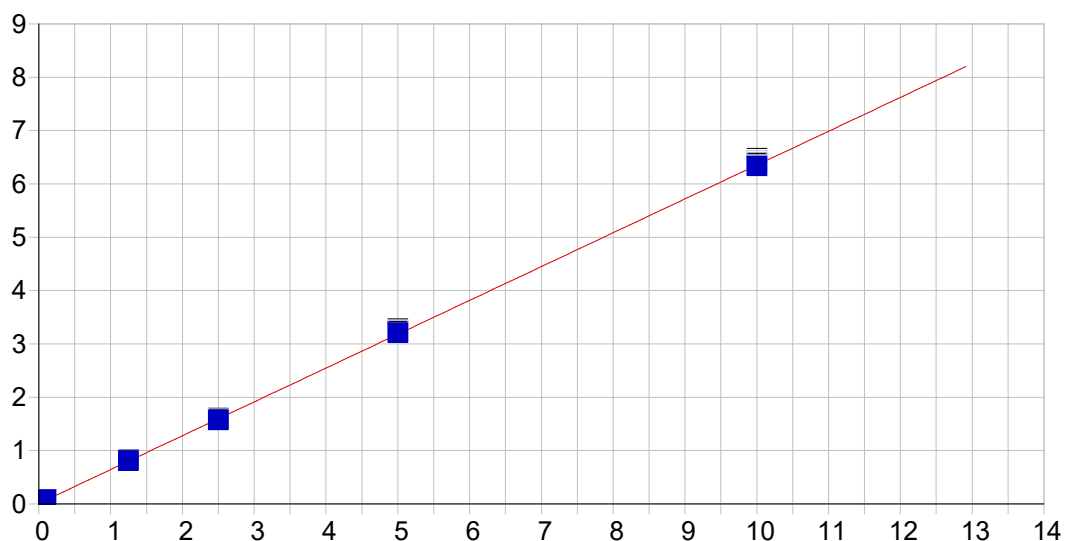


S 182.034 {485}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.030420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998209 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.006046
 Predicted MQL: 0.020155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00011	.000	1
S1	.10000	.08875	-.011	-11.3	.00259	.000	1
S2	1.2500	1.1164	-.134	-10.7	.03386	.000	1
S3	2.5000	2.2389	-.261	-10.4	.06801	.000	1
S4	5.0000	4.9201	-.080	-1.60	.14958	.001	1
S5	10.000	10.486	.486	4.86	.31891	.001	1

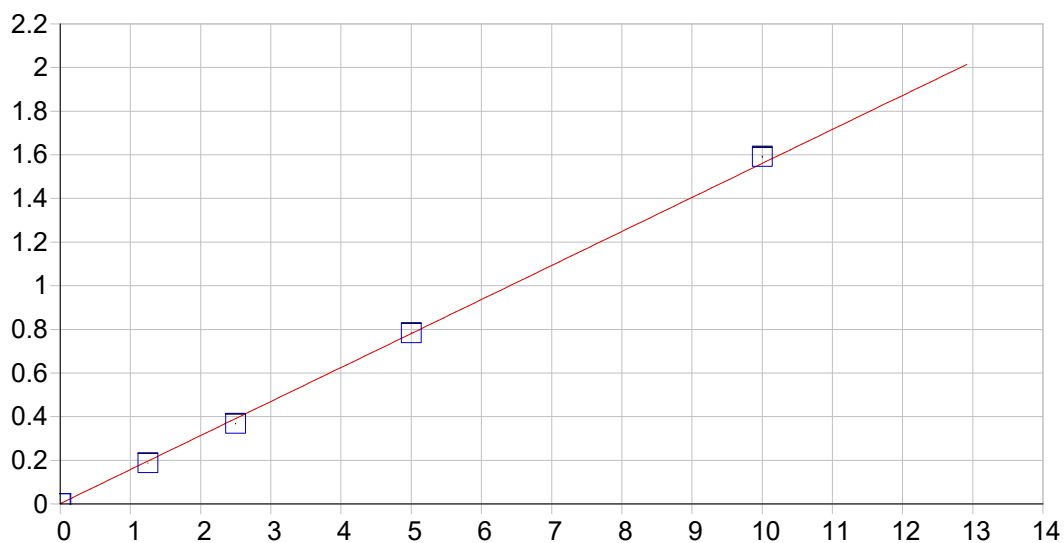


Si 251.611 {134}

Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010097 Re-Slope: 1.000000
 A1 (Gain): 0.634284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000354
 Predicted MDL: 0.001183
 Predicted MQL: 0.003945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01009	.001	1
S1	.10000	.10916	.009	9.16	.07976	.000	1
S2	1.2500	1.2647	.015	1.17	.82507	.008	1
S3	2.5000	2.4619	-.038	-1.52	1.5973	.011	1
S4	5.0000	5.0443	.044	.886	3.2609	.020	1
S5	10.000	9.9700	-.030	-.300	6.4365	.045	1

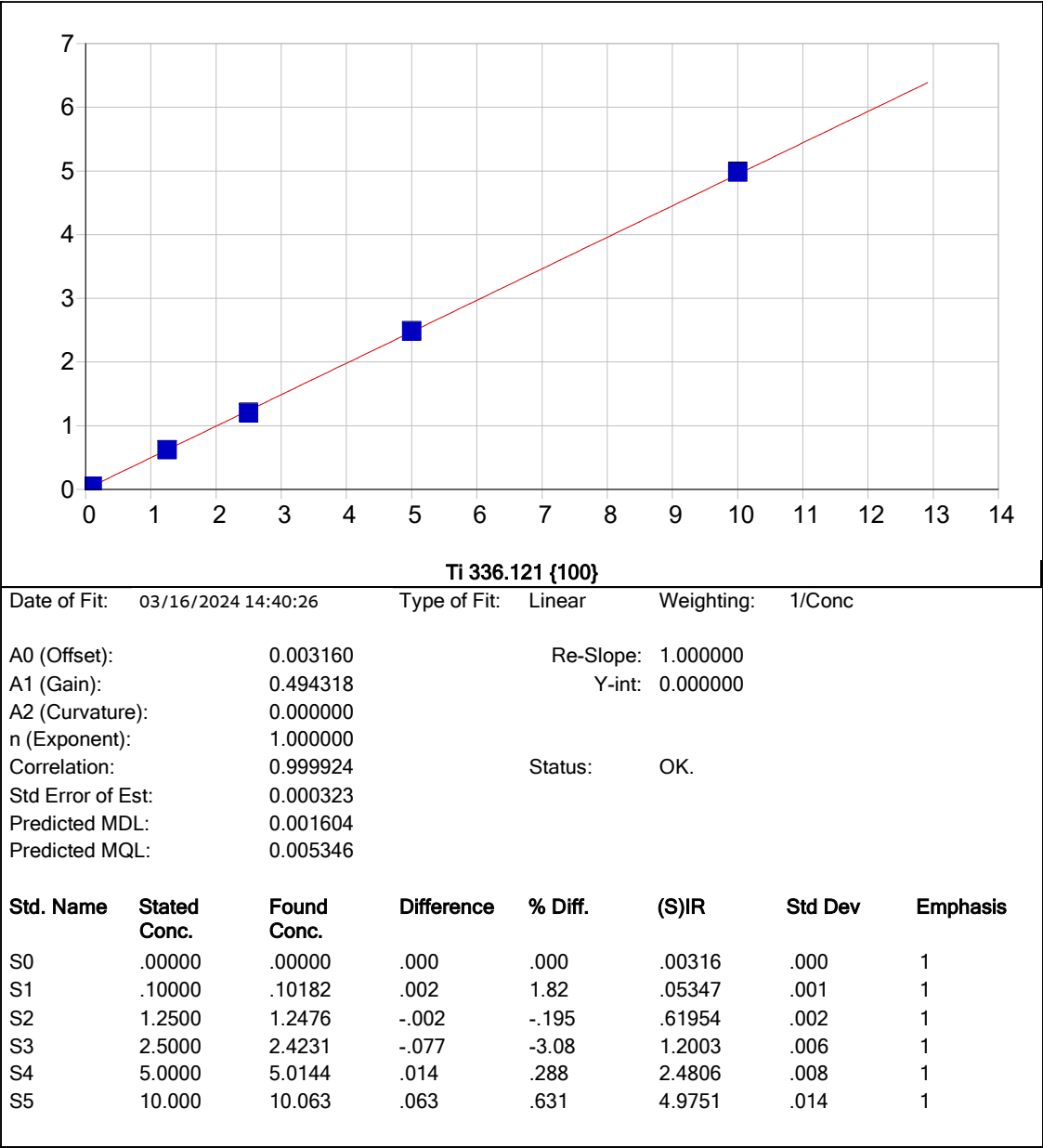


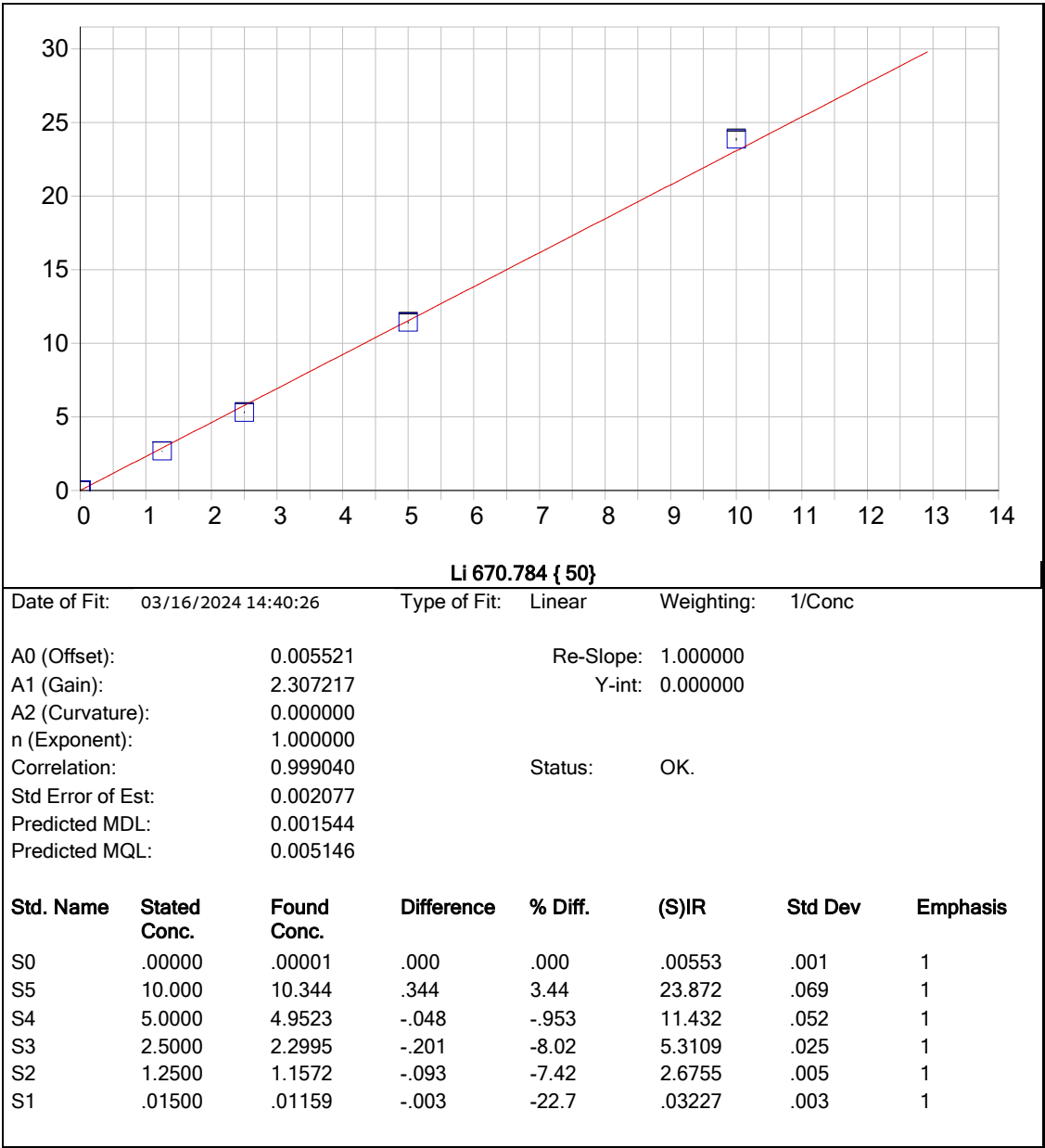
Sn 189.989 {478}

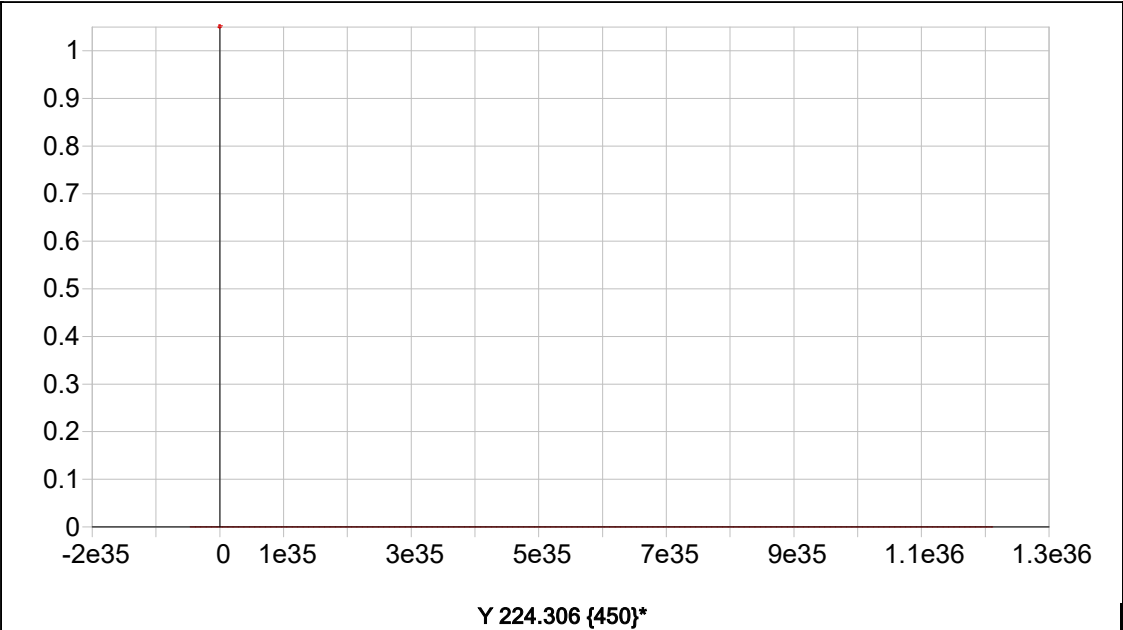
Date of Fit: 03/16/2024 14:40:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001478	Re-Slope:	1.000000
A1 (Gain):	0.155881	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999526	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.001349		
Predicted MQL:	0.004496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00148	.000	1
S1	.00700	.00287	-.004	-58.9	.00193	.000	1
S2	1.2500	1.1916	-.058	-4.67	.18722	.000	1
S3	2.5000	2.3522	-.148	-5.91	.36814	.001	1
S4	5.0000	5.0138	.014	.276	.78303	.001	1
S5	10.000	10.197	.197	1.97	1.5909	.003	1

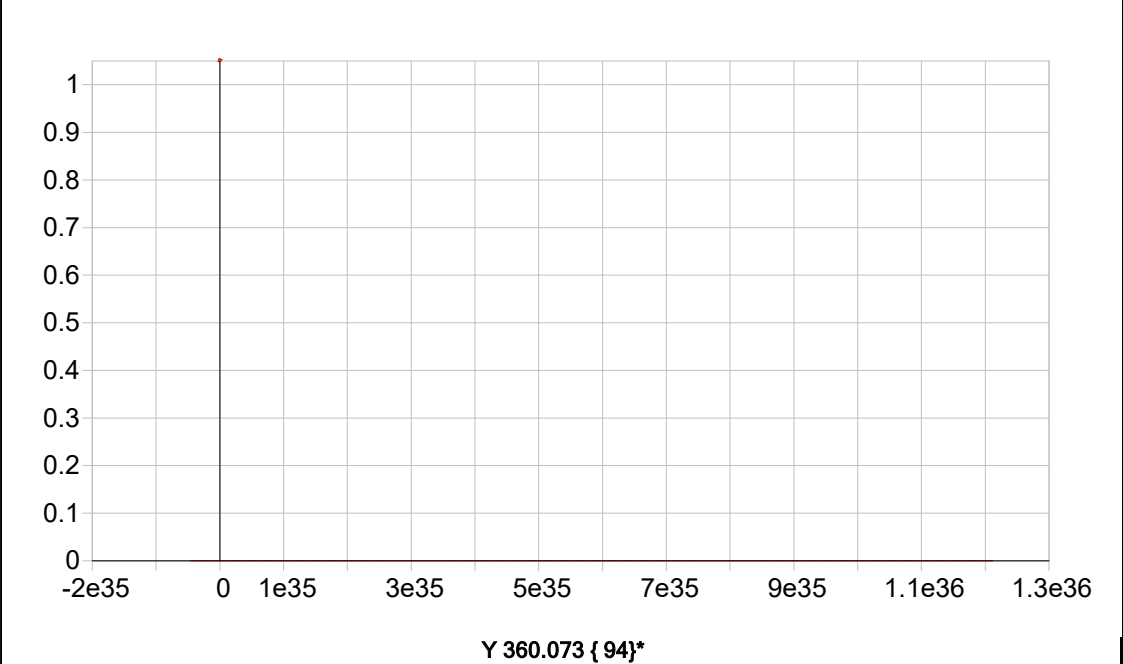




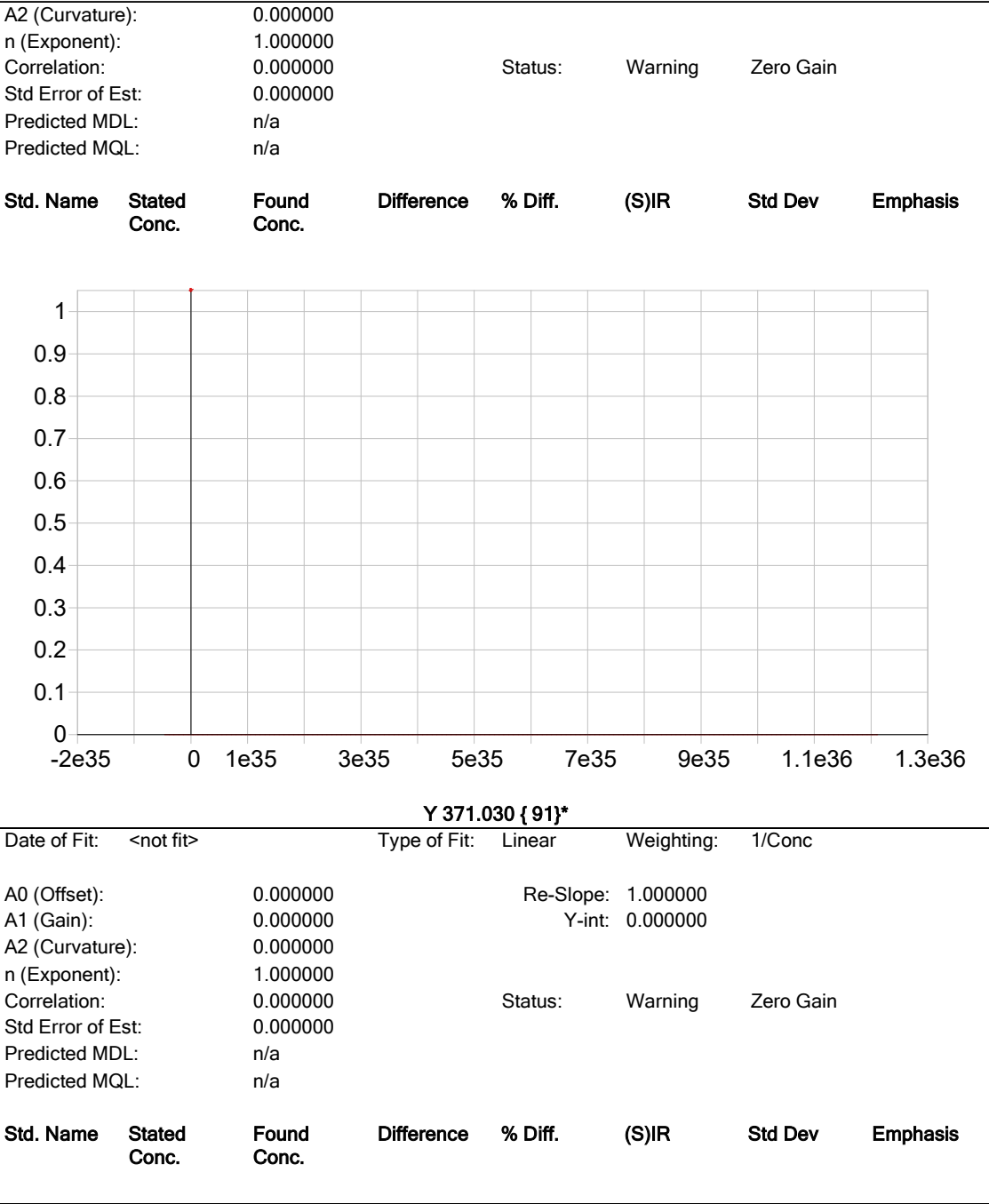


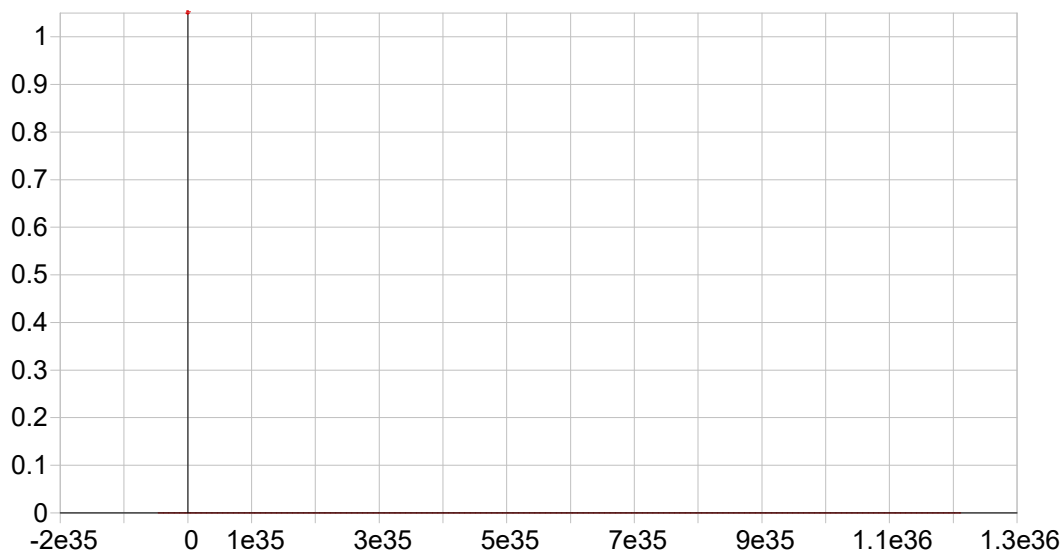
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





Y 224.306 {150}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

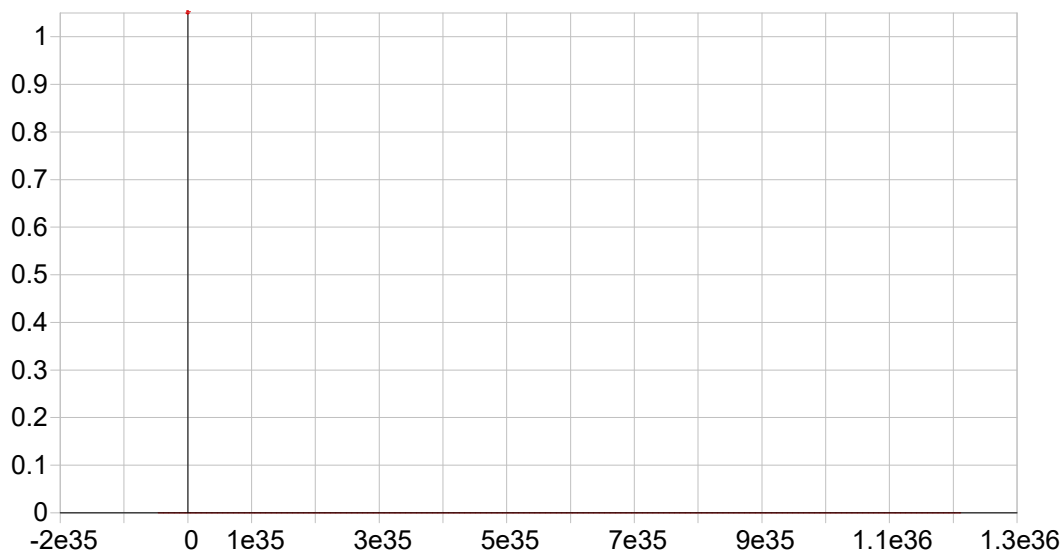
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit:	<not fit>
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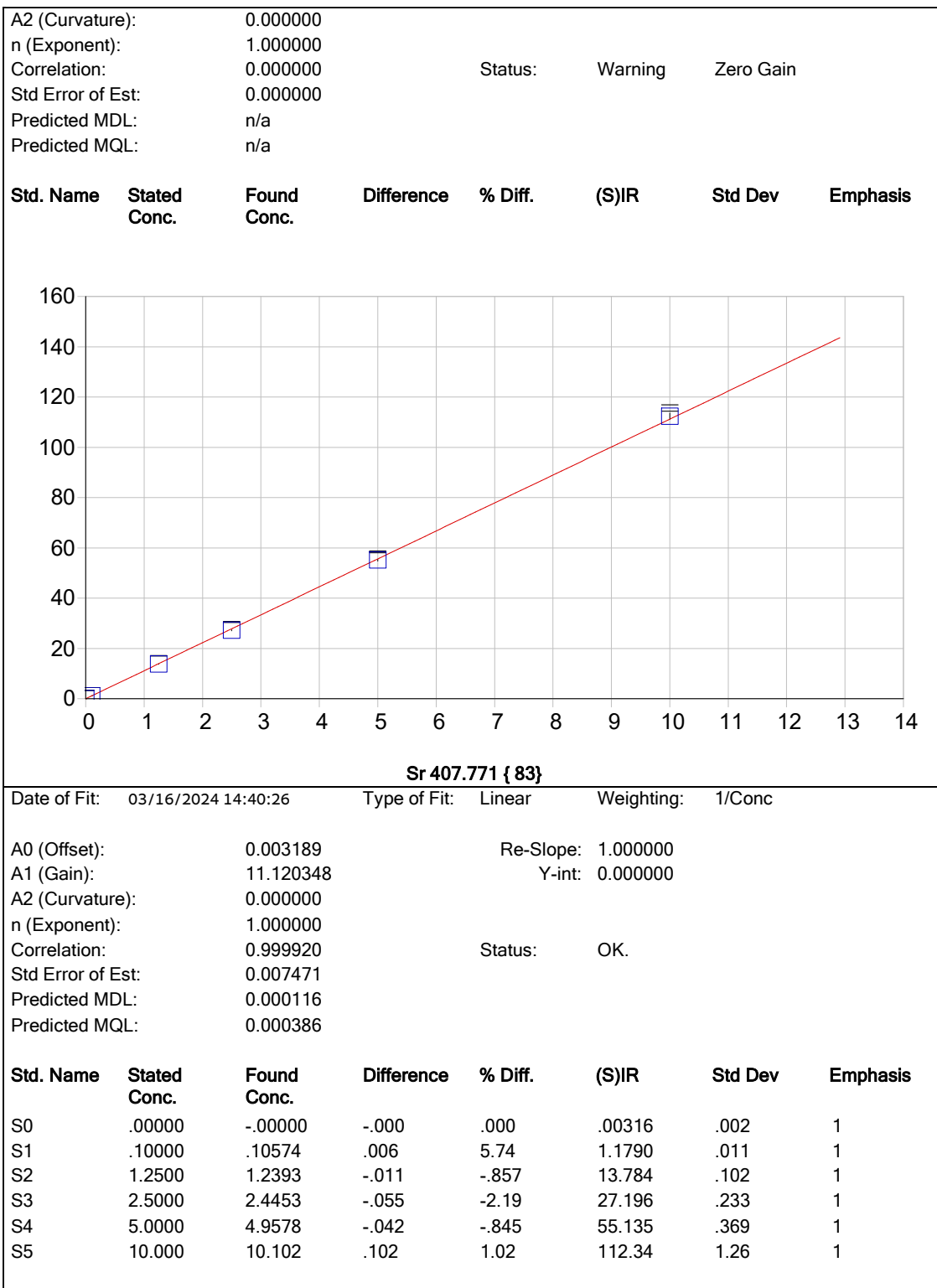
Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000



Sample Name: S0 Acquired: 03/16/2024 14:00:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00037	-.00029	-.00031	.00071	.00011	.00203	.01659	-.00248
Stddev	.00005	.00016	.00043	.00021	.00017	.00162	.00112	.00031
%RSD	12.512	53.767	139.46	29.061	149.38	79.555	6.7418	12.467
#1	-.00036	-.00027	-.00001	.00052	.00027	.00100	.01595	-.00244
#2	-.00042	-.00046	-.00080	.00093	.00014	.00120	.01788	-.00219
#3	-.00032	-.00015	-.00012	.00067	-.00007	.00389	.01593	-.00281
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	.00078	.00576	.00009	-.00087	.00121	.00032	.00007	.00011
Stddev	.00003	.00069	.00004	.00032	.00027	.00017	.00053	.00070
%RSD	4.2806	12.050	43.631	37.115	22.199	53.533	730.73	634.89
#1	.00080	.00622	.00005	-.00077	.00104	.00013	.00037	.00074
#2	.00081	.00496	.00010	-.00062	.00107	.00037	.00038	-.00064
#3	.00074	.00610	.00012	-.00124	.00152	.00046	-.00054	.00023
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	-.00215	-.00050	-.00708	-.00003	-.00051	.05889	-.00114	.00360
Stddev	.00019	.00016	.00305	.00069	.00058	.00481	.00021	.00039
%RSD	8.6622	31.917	43.163	2116.6	113.78	8.1733	18.451	10.864
#1	-.00236	-.00068	-.00808	.00000	-.00045	.06445	-.00137	.00365
#2	-.00209	-.00044	-.00365	-.00074	.00004	.05603	-.00109	.00396
#3	-.00201	-.00038	-.00951	.00064	-.00111	.05619	-.00096	.00318
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	-.00021	-.00011	.01009	.00148	.00316	.00553	.00316	
Stddev	.00034	.00015	.00085	.00011	.00004	.00073	.00236	
%RSD	165.19	142.03	8.4002	7.5502	1.3540	13.266	74.794	
#1	.00018	.00002	.01079	.00149	.00318	.00537	.00489	
#2	-.00036	-.00027	.00915	.00158	.00311	.00489	.00047	
#3	-.00045	-.00007	.01034	.00136	.00319	.00633	.00412	

Sample Name: S0 Acquired: 03/16/2024 14:00:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.1	31738.	3636.1	1040.0	1782.8
Stddev	9.5	153.	15.2	5.8	11.9
%RSD	.67130	.48271	.41863	.56140	.66700
#1	1429.9	31873.	3618.6	1046.5	1795.4
#2	1412.0	31771.	3646.1	1038.4	1771.7
#3	1415.4	31572.	3643.6	1035.1	1781.3

Sample Name: S1 Acquired: 03/16/2024 14:04:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 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	.00234	.00243	.00232	.01167	.02940	1.4547	.03782
Stddev	.00014	.00004	.00015	.00011	.00027	.00117	.0044	.00089
%RSD	62.599	1.6308	6.0630	4.6796	2.3369	3.9726	.30284	2.3512
#1	.00006	.00231	.00231	.00220	.01142	.02937	1.4539	.03826
#2	.00030	.00233	.00259	.00238	.01162	.03059	1.4508	.03841
#3	.00031	.00239	.00238	.00239	.01196	.02825	1.4595	.03680
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	.01777	.39664	.00246	.06596	.00680	.00344	.00830	.05964
Stddev	.00012	.00054	.00010	.00058	.00063	.00048	.00049	.00096
%RSD	.66527	.13721	4.0917	.87631	9.2191	13.907	5.8870	1.6033
#1	.01775	.39654	.00244	.06582	.00616	.00362	.00780	.05962
#2	.01790	.39615	.00257	.06547	.00682	.00381	.00835	.06060
#3	.01767	.39723	.00237	.06660	.00741	.00290	.00877	.05869
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	.03969	.00254	.04567	.00953	.00587	.26481	-.00039	.00903
Stddev	.00037	.00002	.00182	.00020	.00034	.00074	.00012	.00070
%RSD	.93077	.87634	3.9910	2.1235	5.7196	.28094	29.459	7.7412
#1	.03939	.00256	.04420	.00974	.00586	.26395	-.00026	.00981
#2	.03958	.00254	.04510	.00951	.00553	.26520	-.00048	.00879
#3	.04010	.00251	.04771	.00934	.00620	.26528	-.00043	.00847
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	.00790	.00259	.07976	.00193	.05347	.03227	1.1790	
Stddev	.00015	.00010	.00034	.00011	.00143	.00339	.0106	
%RSD	1.9140	3.8792	.42017	5.7848	2.6787	10.502	.89445	
#1	.00774	.00251	.07939	.00180	.05472	.02932	1.1890	
#2	.00803	.00270	.07984	.00199	.05379	.03597	1.1801	
#3	.00794	.00257	.08005	.00199	.05191	.03152	1.1680	

Sample Name: S1 Acquired: 03/16/2024 14:04:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.7	31698.	3655.7	1044.4	1767.3
Stddev	3.0	40.	11.5	10.6	2.8
%RSD	.21034	.12537	.31417	1.0187	.15951
#1	1421.1	31653.	3644.2	1044.5	1768.5
#2	1415.8	31710.	3667.2	1055.0	1769.2
#3	1416.2	31730.	3655.6	1033.7	1764.0

Sample Name: S2 Acquired: 03/16/2024 14:09:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 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	.06304	.13444	1.8438	.06342	.23039	5.3821	17.655	.96455
Stddev	.00023	.00073	.0052	.00056	.00063	.0228	.041	.01008
%RSD	.36589	.54049	.27987	.88404	.27356	.42439	.23068	1.0449
#1	.06277	.13373	1.8407	.06327	.22998	5.3996	17.688	.97220
#2	.06313	.13518	1.8409	.06405	.23111	5.3903	17.609	.96832
#3	.06321	.13441	1.8497	.06296	.23007	5.3562	17.668	.95313
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	2.0337	4.6364	.84571	.84284	.85331	1.1216	1.8903	.73744
Stddev	.0068	.0101	.00073	.00232	.00439	.0010	.0053	.00175
%RSD	.33303	.21747	.08672	.27539	.51476	.08563	.27767	.23769
#1	2.0277	4.6480	.84655	.84086	.85395	1.1212	1.8934	.73598
#2	2.0323	4.6298	.84534	.84227	.85734	1.1226	1.8842	.73938
#3	2.0410	4.6313	.84523	.84540	.84863	1.1208	1.8933	.73694
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	.64868	.08890	.35389	.10615	.40435	1.6795	.06528	.65206
Stddev	.00009	.00081	.00309	.00033	.00588	.0148	.00011	.00579
%RSD	.01457	.91322	.87354	.30753	1.4535	.88214	.17584	.88840
#1	.64865	.08823	.35366	.10607	.39758	1.6856	.06530	.65477
#2	.64878	.08980	.35709	.10651	.40746	1.6902	.06538	.65600
#3	.64860	.08868	.35092	.10587	.40803	1.6626	.06515	.64541
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	.91792	.03386	.82507	.18722	.61954	2.6755	13.784	
Stddev	.00074	.00009	.00831	.00040	.00208	.0052	.102	
%RSD	.08037	.27563	1.0067	.21208	.33606	.19530	.74269	
#1	.91795	.03380	.82921	.18693	.62193	2.6722	13.816	
#2	.91717	.03397	.83050	.18706	.61861	2.6727	13.867	
#3	.91865	.03381	.81551	.18768	.61809	2.6815	13.670	

Sample Name: S2 Acquired: 03/16/2024 14:09:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.5	30393.	3643.2	987.29	1574.5
Stddev	.7	207.	20.9	14.44	2.5
%RSD	.05232	.67976	.57255	1.4623	.16177
#1	1348.3	30629.	3643.4	1003.7	1577.1
#2	1346.9	30242.	3622.2	981.64	1574.3
#3	1347.4	30309.	3663.9	976.54	1572.0

Sample Name: S3 Acquired: 03/16/2024 14:13:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 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	.12637	.25988	3.6178	.12411	.45578	10.614	34.307	1.8840
Stddev	.00067	.00039	.0049	.00071	.00023	.047	.128	.0132
%RSD	.53033	.14911	.13410	.57201	.05077	.44262	.37308	.70023
#1	.12579	.25944	3.6122	.12357	.45551	10.653	34.454	1.8992
#2	.12622	.26008	3.6209	.12385	.45592	10.562	34.247	1.8751
#3	.12710	.26014	3.6202	.12492	.45591	10.628	34.221	1.8779
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	3.9760	8.9421	1.6228	1.6570	1.6671	2.1515	3.6212	1.4439
Stddev	.0073	.0331	.0017	.0038	.0131	.0084	.0111	.0028
%RSD	.18386	.37069	.10431	.23106	.78591	.38908	.30726	.19208
#1	3.9683	8.9775	1.6220	1.6528	1.6751	2.1610	3.6336	1.4456
#2	3.9829	8.9118	1.6217	1.6603	1.6520	2.1454	3.6120	1.4407
#3	3.9766	8.9370	1.6248	1.6579	1.6742	2.1481	3.6179	1.4455
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	1.2672	.17476	.70023	.20611	.79639	3.3907	.13129	1.2685
Stddev	.0034	.00187	.00461	.00030	.00697	.0256	.00057	.0077
%RSD	.27048	1.0722	.65803	.14753	.87461	.75392	.43224	.60629
#1	1.2633	.17440	.70549	.20597	.79198	3.3990	.13066	1.2773
#2	1.2685	.17309	.69691	.20646	.79277	3.3620	.13145	1.2633
#3	1.2697	.17679	.69829	.20589	.80442	3.4111	.13175	1.2648
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	1.7968	.06801	1.5973	.36814	1.2003	5.3109	27.196	
Stddev	.0004	.00014	.0105	.00078	.0063	.0249	.233	
%RSD	.02316	.20626	.65950	.21303	.52562	.46781	.85554	
#1	1.7963	.06809	1.6052	.36735	1.2047	5.3336	27.305	
#2	1.7970	.06785	1.5853	.36892	1.1931	5.3147	26.929	
#3	1.7969	.06809	1.6014	.36817	1.2032	5.2843	27.354	

Sample Name: S3 Acquired: 03/16/2024 14:13:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.4	29875.	3594.9	959.26	1498.2
Stddev	2.5	268.	23.3	6.46	4.0
%RSD	.19205	.89574	.64708	.67352	.26431
#1	1304.2	29984.	3576.5	962.60	1502.7
#2	1300.7	30071.	3621.1	963.37	1496.3
#3	1299.3	29570.	3587.2	951.82	1495.5

Sample Name: S4 Acquired: 03/16/2024 14:18:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 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	.27551	.53478	7.6408	.26414	.98448	22.343	71.528	3.8487
Stddev	.00085	.00280	.0145	.00066	.00171	.057	.339	.0297
%RSD	.31027	.52366	.18930	.24995	.17418	.25360	.47459	.77081

#1	.27510	.53172	7.6282	.26470	.98255	22.278	71.440	3.8791
#2	.27649	.53721	7.6375	.26430	.98582	22.378	71.241	3.8471
#3	.27493	.53540	7.6566	.26341	.98506	22.374	71.903	3.8198

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	8.3384	18.567	3.3458	3.4983	3.4321	4.3847	7.4018	3.0356
Stddev	.0173	.070	.0059	.0068	.0057	.0153	.0290	.0073
%RSD	.20720	.37811	.17533	.19500	.16688	.34853	.39149	.24181

#1	8.3192	18.542	3.3470	3.4908	3.4255	4.3787	7.3848	3.0383
#2	8.3433	18.513	3.3509	3.4998	3.4359	4.3734	7.3853	3.0272
#3	8.3528	18.647	3.3394	3.5042	3.4348	4.4021	7.4353	3.0411

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	2.6703	.37089	1.4697	.42561	1.7287	7.2413	.28954	2.5693
Stddev	.0065	.00234	.0081	.00311	.0255	.0150	.00212	.0184
%RSD	.24318	.63159	.55391	.73039	1.4759	.20734	.73292	.71736

#1	2.6685	.36821	1.4617	.42241	1.7070	7.2450	.28906	2.5878
#2	2.6649	.37253	1.4694	.42579	1.7223	7.2540	.29186	2.5692
#3	2.6775	.37195	1.4780	.42862	1.7568	7.2247	.28770	2.5509

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	3.8094	.14958	3.2609	.78303	2.4806	11.432	55.135	
Stddev	.0034	.00066	.0196	.00095	.0082	.052	.369	
%RSD	.08937	.44100	.60166	.12109	.33112	.45225	.66924	

#1	3.8060	.14891	3.2798	.78332	2.4721	11.405	55.355	
#2	3.8128	.15023	3.2624	.78197	2.4812	11.399	54.709	
#3	3.8095	.14961	3.2406	.78380	2.4885	11.491	55.341	

Sample Name: S4 Acquired: 03/16/2024 14:18:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.3	28736.	3574.8	902.74	1376.2
Stddev	1.0	69.	25.3	7.16	1.2
%RSD	.08441	.24031	.70672	.79315	.08381
#1	1207.6	28813.	3545.9	907.80	1377.1
#2	1208.2	28714.	3586.0	905.88	1376.6
#3	1206.2	28680.	3592.6	894.55	1374.9

Sample Name: S5 Acquired: 03/16/2024 14:22:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 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	.59737	1.0645	15.594	.56122	2.1358	46.053	142.04	7.6185
Stddev	.00108	.0015	.014	.00132	.0022	.160	.86	.0700
%RSD	.18055	.14551	.09211	.23473	.10148	.34763	.60391	.91910
#1	.59637	1.0628	15.592	.56097	2.1349	45.892	141.22	7.5406
#2	.59851	1.0647	15.581	.56264	2.1383	46.213	142.93	7.6388
#3	.59722	1.0658	15.610	.56004	2.1342	46.055	141.96	7.6761
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	16.738	37.141	6.5460	7.1006	6.9461	8.6172	14.640	6.1853
Stddev	.028	.085	.0116	.0132	.0503	.0306	.045	.0267
%RSD	.16826	.22816	.17702	.18540	.72420	.35509	.30408	.43120
#1	16.736	37.084	6.5449	7.0906	6.8915	8.5928	14.610	6.1618
#2	16.710	37.100	6.5350	7.0958	6.9906	8.6073	14.618	6.1797
#3	16.767	37.238	6.5581	7.1156	6.9562	8.6515	14.691	6.2143
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	5.3809	.77072	3.0134	.84430	3.8112	15.288	.60915	4.9645
Stddev	.0134	.00218	.0239	.00146	.0346	.114	.00192	.0353
%RSD	.24864	.28222	.79222	.17345	.90761	.74533	.31560	.71106
#1	5.3838	.77314	2.9917	.84306	3.8487	15.170	.60697	4.9239
#2	5.3664	.77008	3.0096	.84592	3.8043	15.397	.60990	4.9809
#3	5.3927	.76893	3.0390	.84392	3.7806	15.298	.61059	4.9885
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	8.0294	.31891	6.4365	1.5909	4.9751	23.872	112.34	
Stddev	.0108	.00079	.0450	.0031	.0143	.069	1.26	
%RSD	.13495	.24894	.69924	.19162	.28705	.28985	1.1254	
#1	8.0307	.31830	6.3849	1.5887	4.9589	23.821	111.34	
#2	8.0396	.31981	6.4570	1.5896	4.9859	23.845	111.91	
#3	8.0180	.31861	6.4676	1.5944	4.9805	23.951	113.76	

Sample Name: S5 Acquired: 03/16/2024 14:22:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.5	26803.	3445.3	788.75	1238.1
Stddev	1.0	87.	22.4	3.81	2.6
%RSD	.09067	.32301	.65042	.48362	.21192
#1	1060.6	26731.	3470.9	785.02	1237.9
#2	1061.5	26778.	3429.0	788.60	1240.9
#3	1062.5	26899.	3436.1	792.65	1235.6

Sample Name: S6 Acquired: 03/16/2024 14:27:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	121.41	64.015	23.636	10.523	8.7919
Stddev	1.74	.342	.110	.054	.0554
%RSD	1.4300	.53363	.46718	.51538	.62970

#1	123.39	64.403	23.763	10.585	8.8557
#2	120.17	63.879	23.564	10.487	8.7576
#3	120.65	63.761	23.581	10.496	8.7622

Int. Std.	Y_3710
Units	Cts/S
Avg	3370.6
Stddev	20.8
%RSD	.61732

#1	3347.5
#2	3376.2
#3	3388.0

Sample Name: ICV002 Acquired: 03/16/2024 14:53:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9373285	1.045455	.9699538	.9357140	.9273508	2.412201
Stddev	.0046444	.006181	.0049232	.0051630	.0016894	.027332
%RSD	.4954921	.5911862	.5075672	.5517721	.1821745	1.133083

#1	.9344937	1.043843	.9677067	.9344993	.9270300	2.404981
#2	.9426884	1.040240	.9755996	.9413760	.9258447	2.389204
#3	.9348034	1.052282	.9665552	.9312666	.9291775	2.442419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5233337	.5263106	.4938394	10.08314	.5695666	.4900343
Stddev	.0026493	.0042334	.0013237	.05079	.0025933	.0008024
%RSD	.5062266	.8043506	.2680507	.5036744	.4553066	.1637527

#1	.5256336	.5308341	.4923378	10.11922	.5692490	.4906953
#2	.5204370	.5256535	.4948376	10.02506	.5671466	.4891415
#3	.5239306	.5224442	.4943428	10.10513	.5723040	.4902660

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437909	10.71995	.5515397	5.611760	.4991203	.2404127
Stddev	.0032745	.09416	.0047736	.043611	.0009891	.0022917
%RSD	.6021562	.8784032	.8655096	.7771319	.1981620	.9532295

#1	.5469738	10.80624	.5562851	5.604108	.4980467	.2399322
#2	.5404320	10.61951	.5467384	5.572482	.4999944	.2383994
#3	.5439669	10.73410	.5515955	5.658691	.4993198	.2429066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.523146	.5278519	.9262665	9.174531	F .0011156	F -.000425
Stddev	.109539	.0026665	.0085051	.149927	.0029825	.001390
%RSD	1.150235	.5051587	.9182188	1.634169	267.3528	326.9366

#1	9.529856	.5283895	.9195434	9.190283	.0039796	-.001118
#2	9.410407	.5249576	.9234282	9.017350	-.001973	-.001333
#3	9.629176	.5302087	.9358279	9.315961	.001340	.001175

Sample Name: ICV002 Acquired: 03/16/2024 14:53:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0003289	F .0067237	F -.001034	F -.005956	F -.001320	F -.002377
Stddev	.0004552	.0055047	.000967	.000774	.001174	.000666
%RSD	138.4125	81.87045	93.60294	12.99077	88.94553	28.00520
#1	-.000145	.0003811	-.000520	-.006545	-.001264	-.003009
#2	.000763	.0095339	-.000431	-.006242	-.002521	-.002440
#3	.000369	.0102562	-.002150	-.005080	-.000175	-.001682

Elem	Sr4077
Units	ppm
Avg	F .0012478
Stddev	.0001820
%RSD	14.58246
#1	.0013724
#2	.0010390
#3	.0013320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.247	32437.68	3720.496	1057.799	1774.181
Stddev	2.611	170.08	24.009	5.763	3.503
%RSD	.1820226	.5243246	.6453058	.5448120	.1974624
#1	1437.256	32497.84	3695.532	1063.471	1777.944
#2	1432.585	32569.49	3743.418	1057.977	1771.013
#3	1432.899	32245.69	3722.537	1051.949	1773.585

Sample Name: ICB002 Acquired: 03/16/2024 14:57:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023200	-.000275	.0003725	-.005478	.0000326	.0048532
Stddev	.0012434	.001552	.0005110	.002860	.0005959	.0048205
%RSD	53.59272	565.1116	137.2007	52.20786	1825.524	99.32685

#1	.0011547	-.001527	.0003073	-.007260	.0006550	.0103997
#2	.0036289	.001461	.0009130	-.006993	-.000533	.0016742
#3	.0021764	-.000758	-.000103	-.002179	-.000024	.0024856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000107	-.000055	-.022470	-.000187	-.000078
Stddev	.000198	.000076	.000030	.011115	.000196	.000011
%RSD	163.0752	70.92861	53.83562	49.46753	104.6738	13.53804

#1	-.000141	-.000106	-.000023	-.011720	-.000185	-.000091
#2	-.000309	-.000032	-.000063	-.021772	-.000384	-.000071
#3	.000085	-.000183	-.000081	-.033917	.000008	-.000073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009707	-.014594	-.000087	-.047927	-.000298	-.000558
Stddev	.0018264	.004663	.000363	.032042	.000310	.000134
%RSD	188.1479	31.95294	419.9871	66.85610	104.1608	24.02677

#1	-.000341	-.015211	.000332	-.027539	-.000178	-.000613
#2	.003057	-.018917	-.000323	-.084860	-.000650	-.000656
#3	.000197	-.009653	-.000269	-.031383	-.000065	-.000405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216051	-.001143	-.003477	-.878180	.0008395	-.002067
Stddev	.1899766	.003507	.006623	.054150	.0021195	.000903
%RSD	156.2242	306.9244	190.4897	6.166191	252.4640	43.67495

#1	.0404249	-.005173	.000720	-.815704	.0022189	-.002863
#2	.3386844	.000537	-.000039	-.907227	.0019007	-.001086
#3	-.014294	.001208	-.011112	-.911609	-.001601	-.002252

Sample Name: ICB002 Acquired: 03/16/2024 14:57:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001952	.0041904	-.009344	F -.008992	.0005274	-.004172
Stddev	.0001876	.0023193	.001821	.000990	.0008307	.000908
%RSD	96.12486	55.34646	19.49161	11.01254	157.5204	21.76249

#1	.0001754	.0028132	-.007455	-.009488	.0003409	-.004870
#2	.0003919	.0068681	-.009489	-.007852	.0014355	-.003146
#3	.0000183	.0028900	-.011089	-.009637	-.000194	-.004501

Elem	Sr4077
Units	ppm
Avg	-.000063
Stddev	.000035
%RSD	55.37109

#1	-.000067
#2	-.000026
#3	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.503	33432.01	3721.737	1086.377	1880.175
Stddev	9.203	161.07	59.558	11.889	7.094
%RSD	.6245694	.4817788	1.600263	1.094378	.3772966

#1	1468.914	33455.88	3653.080	1098.197	1875.123
#2	1467.498	33579.81	3759.500	1086.512	1877.116
#3	1484.099	33260.34	3752.630	1074.420	1888.285

Sample Name: ICSA002 Acquired: 03/16/2024 15:02:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000535	-.005897	-.001794	.0113291	.0044287	243.2263
Stddev	.0056515	.002697	.004776	.0027587	.0026703	.3348
%RSD	10564.47	45.74203	266.2026	24.35032	60.29519	.1376520

#1	.0065340	-.004145	-.005364	.0108505	.0074346	243.2388
#2	-.002522	-.004543	.003631	.0088410	.0035205	243.5547
#3	-.003851	-.009003	-.003649	.0142957	.0023310	242.8854

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065793	-.000142	.0002961	242.5451	.0448513	-.000282
Stddev	.0009627	.000105	.0001176	.2856	.0003382	.000216
%RSD	14.63153	73.81679	39.71039	.1177687	.7540726	76.74415

#1	.0057772	-.000026	.0004130	242.7518	.0451083	-.000072
#2	.0076468	-.000168	.0002976	242.2191	.0449775	-.000270
#3	.0063138	-.000230	.0001778	242.6643	.0444682	-.000504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002096	100.8192	.0145885	234.8102	.0033343	-.000421
Stddev	.001076	.2034	.0003693	.8635	.0005683	.000136
%RSD	51.35681	.2017252	2.531552	.3677570	17.04283	32.23882

#1	-.000895	100.8447	.0149433	235.5000	.0031643	-.000482
#2	-.002975	100.6043	.0146161	233.8417	.0039681	-.000265
#3	-.002417	101.0087	.0142062	235.0888	.0028704	-.000515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3277799	.0009469	.0150357	-.416563	.0082478	.0037100
Stddev	.3213178	.0011213	.0028502	.040613	.0046557	.0012968
%RSD	98.02851	118.4219	18.95619	9.749501	56.44812	34.95487

#1	.0086801	.0006390	.0151109	-.372980	.0091871	.0023201
#2	.3233890	.0000117	.0178475	-.453348	.0123623	.0039226
#3	.6512707	.0021900	.0121486	-.423361	.0031940	.0048875

Sample Name: ICSA002 Acquired: 03/16/2024 15:02:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000139	.0032812	-.007980	F -.009542	-.002729	.0018335
Stddev	.0000779	.0011351	.000785	.001580	.000421	.0004386
%RSD	562.5618	34.59463	9.830815	16.55535	15.43457	23.92245
#1	-.000029	.0039996	-.008042	-.008797	-.003016	.0020352
#2	.000104	.0019726	-.008732	-.011356	-.002926	.0021349
#3	-.000033	.0038714	-.007167	-.008472	-.002246	.0013303

Elem	Sr4077
Units	ppm
Avg	F .1061846
Stddev	.0001605
%RSD	.1511492
#1	.1061256
#2	.1063663
#3	.1060620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.930	28837.49	3560.826	943.9358	1468.218
Stddev	2.765	102.78	16.968	6.9422	1.905
%RSD	.2120768	.3564099	.4765112	.7354559	.1297189
#1	1304.319	28821.51	3541.235	936.0657	1467.628
#2	1300.990	28743.63	3570.826	946.5514	1466.678
#3	1306.479	28947.32	3570.417	949.1903	1470.347

Sample Name: ICSAB002 Acquired: 03/16/2024 15:07:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950694	.1015270	.0466572	.0580470	.5614183	240.6157
Stddev	.0090764	.0062176	.0025696	.0053908	.0029166	.6642
%RSD	9.547101	6.124118	5.507327	9.286900	.5195026	.2760348

#1	.1031114	.1016323	.0468281	.0613509	.5585289	240.1433
#2	.0968685	.0952575	.0491370	.0518263	.5613648	241.3751
#3	.0852282	.1076914	.0440064	.0609637	.5643613	240.3286

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103661	.5015801	.9838300	241.6550	.5712532	.4769770
Stddev	.0020854	.0019437	.0071313	.5606	.0056624	.0038128
%RSD	.4085983	.3875170	.7248562	.2319890	.9912320	.7993594

#1	.5080252	.5018561	.9757014	241.1851	.5738154	.4726625
#2	.5110480	.4995132	.9890350	242.2756	.5647625	.4783754
#3	.5120252	.5033711	.9867534	241.5043	.5751816	.4798932

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033244	100.0888	.5215081	233.4539	.9610761	.1972082
Stddev	.0011996	.1686	.0014416	.9188	.0056590	.0025513
%RSD	.2383326	.1684894	.2764357	.3935757	.5888179	1.293702

#1	.5046835	99.9662	.5214366	233.0768	.9546990	.1973872
#2	.5024134	100.2811	.5229842	234.5013	.9654989	.1945721
#3	.5028762	100.0190	.5201035	232.7836	.9630304	.1996653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3357701	.4927586	.9384206	-.339637	.0098396	.0052674
Stddev	.2212027	.0045306	.0145138	.037624	.0050006	.0018102
%RSD	65.87920	.9194383	1.546623	11.07757	50.82086	34.36684

#1	.1441085	.4879135	.9406447	-.296616	.0079048	.0033692
#2	.2853820	.4968899	.9516939	-.366386	.0060955	.0069745
#3	.5778199	.4934725	.9229230	-.355908	.0155184	.0054584

Sample Name: ICSAB002 Acquired: 03/16/2024 15:07:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005568	.0037836	-.004692	F -.007919	-.002224	.0022254
Stddev	.0005882	.0120267	.002806	.000708	.002324	.0020814
%RSD	105.6366	317.8653	59.80527	8.946122	104.5066	93.53036

#1	.0007287	-.006135	-.006529	-.008546	-.004625	.0019246
#2	-.000098	.017161	-.001462	-.008061	-.002062	.0003108
#3	.001040	.000325	-.006085	-.007151	.000015	.0044409

Elem	Sr4077
Units	ppm
Avg	F .1040149
Stddev	.0005722
%RSD	.5500850

#1	.1037983
#2	.1046637
#3	.1035826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.195	29179.54	3591.213	956.2250	1468.758
Stddev	5.488	220.50	1.851	5.2386	5.893
%RSD	.4221002	.7556604	.0515522	.5478400	.4012029

#1	1305.941	29083.60	3590.751	953.0258	1475.558
#2	1299.637	29431.75	3593.251	962.2705	1465.153
#3	1295.008	29023.26	3589.635	953.3786	1465.563

Sample Name: CCV006 Acquired: 03/16/2024 15:11:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907710	4.887215	24.66346	4.873767	4.896599	387.0276	10.13788
Stddev	.033499	.018570	.07777	.016448	.028422	.0986	.01964
%RSD	.6825778	.3799727	.3153447	.3374733	.5804412	.0254708	.1937344

#1	4.908877	4.877881	24.61178	4.886870	4.893108	386.9141	10.15670
#2	4.873642	4.875163	24.62568	4.855309	4.870084	387.0772	10.11751
#3	4.940609	4.908600	24.75290	4.879123	4.926605	387.0915	10.13943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009545	2.486668	388.7346	15.45163	2.508261	15.04611	392.5150
Stddev	.0076688	.007703	.2286	.06900	.006840	.02232	.6487
%RSD	1.530839	.3097548	.0588020	.4465608	.2726899	.1483590	.1652732

#1	.4971216	2.486847	388.9929	15.44893	2.505003	15.06296	392.6533
#2	.5097841	2.478878	388.6522	15.52194	2.503660	15.05459	393.0834
#3	.4959577	2.494280	388.5586	15.38402	2.516121	15.02080	391.8083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89852	389.7294	2.495627	1.273604	384.4714	2.491588	14.76534
Stddev	.00482	.3629	.011772	.017309	.1992	.006906	.15700
%RSD	.0323780	.0931186	.4717036	1.359083	.0518003	.2771557	1.063294

#1	14.90213	389.9681	2.493105	1.288816	384.4193	2.491336	14.85967
#2	14.90038	389.9083	2.485320	1.254770	384.6914	2.484812	14.58410
#3	14.89304	389.3117	2.508455	1.277224	384.3034	2.498617	14.85224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.1278	5.080559	4.930856	4.843821	5.074235	4.961420	4.999210
Stddev	.2145	.015087	.045791	.013139	.034199	.039484	.011326
%RSD	.1382719	.2969640	.9286648	.2712625	.6739636	.7958268	.2265471

#1	155.2293	5.068412	4.908468	4.845367	5.035700	4.971276	4.990217
#2	155.2727	5.075817	4.983534	4.829977	5.086035	4.995043	4.995484
#3	154.8814	5.097447	4.900565	4.856119	5.100972	4.917942	5.011929

Sample Name: CCV006 Acquired: 03/16/2024 15:11:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.999625	5.077263	4.967044
Stddev	.005842	.013770	.028805
%RSD	.1168554	.2712056	.5799172

#1	5.004933	5.091067	4.949479
#2	4.993365	5.063528	5.000287
#3	5.000576	5.077195	4.951366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.004	27573.08	3531.862	866.2174	1289.166
Stddev	3.225	318.26	4.756	6.4090	3.606
%RSD	.2785053	1.154228	.1346513	.7398823	.2797098

#1	1158.047	27388.48	3536.219	864.0644	1291.264
#2	1161.208	27940.56	3526.789	873.4257	1291.233
#3	1154.758	27390.19	3532.579	861.1621	1285.003

Sample Name: CCB006 Acquired: 03/16/2024 15:16:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020255	-.001694	-.000627	-.004697	.0012203	.0011434
Stddev	.0039402	.000879	.000940	.003280	.0018993	.0050062
%RSD	194.5305	51.89725	149.8759	69.83731	155.6445	437.8195

#1	.0031482	-.001515	.000357	-.008349	-.000934	.0021250
#2	.0052824	-.002649	-.000723	-.002001	.001939	.0055862
#3	-.002354	-.000918	-.001515	-.003741	.002655	-.004281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000133	-.000065	-.016184	.0002971	-.000054
Stddev	.000197	.000097	.000096	.016548	.0002484	.000070
%RSD	281.1477	72.82679	146.3594	102.2495	83.62853	129.3341

#1	.000010	-.000057	.000013	.002116	.0005838	.000017
#2	-.000295	-.000243	-.000037	-.020574	.0001463	-.000056
#3	.000075	-.000100	-.000172	-.030095	.0001611	-.000123

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001541	-.011118	-.000245	-.019724	-.000278	-.000366
Stddev	.002081	.005653	.000237	.039665	.000155	.000377
%RSD	135.0875	50.85224	96.58245	201.0973	55.83452	103.0582

#1	.000246	-.014199	-.000470	-.050213	-.000155	-.000441
#2	-.001043	-.014561	-.000267	-.034081	-.000227	.000043
#3	-.003826	-.004593	.000002	.025120	-.000453	-.000700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2990260	.0019869	-.000545	-.913958	-.000867	.0011687
Stddev	.1913681	.0013510	.004653	.018532	.000937	.0014230
%RSD	63.99713	67.99384	854.1150	2.027703	108.0662	121.7579

#1	.1013703	.0004745	.003392	-.916247	-.001259	.0015731
#2	.3122917	.0030741	-.005679	-.894388	.000202	.0023457
#3	.4834161	.0024121	.000653	-.931240	-.001545	-.000413

Sample Name: CCB006 Acquired: 03/16/2024 15:16:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002978	.0039609	-.008308	F -.009417	-.000113	-.002315
Stddev	.0000565	.0015425	.000278	.000852	.001194	.001176
%RSD	18.97096	38.94316	3.340085	9.046639	1053.259	50.81134

#1	.0002993	.0052619	-.008023	-.010351	-.001270	-.003051
#2	.0002406	.0022569	-.008326	-.008683	.001116	-.002934
#3	.0003536	.0043638	-.008577	-.009218	-.000186	-.000958

Elem	Sr4077
Units	ppm
Avg	-.000052
Stddev	.000105
%RSD	200.7844

#1	-.000109
#2	.000069
#3	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.870	33376.76	3795.010	1086.804	1881.237
Stddev	7.448	47.84	3.126	7.913	9.759
%RSD	.5053359	.1433296	.0823832	.7280728	.5187327

#1	1472.197	33386.98	3797.780	1086.198	1882.142
#2	1482.012	33418.66	3795.630	1095.003	1890.511
#3	1467.401	33324.64	3791.620	1079.212	1871.057

Sample Name: PB159594BL Acquired: 03/16/2024 15:20:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	-.000371	-.001718	-.003497	.0001606	.0009788
Stddev	.001573	.001416	.000852	.000668	.0017560	.0065675
%RSD	592.7746	381.8403	49.58030	19.09178	1093.645	670.9682

#1	-.000798	.000906	-.000892	-.004253	.0019399	.0084927
#2	-.001502	-.001893	-.002593	-.002989	-.001571	-.001891
#3	.001505	-.000125	-.001670	-.003248	.000113	-.003666

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000088	-.000082	-.015206	.0003323	-.000092
Stddev	.000171	.000048	.000116	.016350	.0001068	.000091
%RSD	217.3147	54.75174	141.3056	107.5207	32.13020	99.18010

#1	-.000247	-.000053	-.000209	-.033589	.0002657	.000006
#2	.000095	-.000143	.000018	-.002289	.0002757	-.000174
#3	-.000084	-.000068	-.000055	-.009741	.0004554	-.000109

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000501	-.014364	-.000302	-.031959	-.000235	-.000202
Stddev	.002303	.012133	.000624	.057728	.000253	.000342
%RSD	459.7897	84.46625	207.0379	180.6336	107.5483	169.2559

#1	-.003075	-.012873	-.000479	-.098308	-.000471	-.000522
#2	.000208	-.003046	-.000818	-.004344	-.000266	-.000241
#3	.001364	-.027174	.000392	.006775	.000032	.000158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4067649	.0007173	-.001699	-.961927	-.001580	-.000208
Stddev	.1123896	.0033642	.002454	.029172	.001799	.001845
%RSD	27.63012	469.0069	144.4485	3.032712	113.8527	886.0006

#1	.3225471	.0043539	-.001620	-.928280	-.000139	.001602
#2	.3633638	-.002284	-.004191	-.980145	-.001005	-.000142
#3	.5343837	.000082	.000715	-.977355	-.003596	-.002085

Sample Name: PB159594BL Acquired: 03/16/2024 15:20:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS594 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001834	-.000847	-.008180	F -.008747	-.001290	-.002774
Stddev	.0002783	.002443	.000908	.001038	.001001	.001039
%RSD	151.6930	288.4182	11.10130	11.87097	77.62489	37.46254
#1	-.000081	-.001449	-.009090	-.009712	-.002384	-.002793
#2	.000157	-.002932	-.008177	-.008881	-.000419	-.001725
#3	.000474	.001840	-.007274	-.007648	-.001067	-.003803

Elem	Sr4077
Units	ppm
Avg	-.000057
Stddev	.000033
%RSD	57.10598
#1	-.000094
#2	-.000044
#3	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.139	33208.54	3771.643	1074.432	1876.333
Stddev	4.153	197.83	11.291	13.552	5.392
%RSD	.2828942	.5957242	.2993602	1.261312	.2873767
#1	1467.748	33019.65	3784.670	1065.608	1873.287
#2	1464.195	33414.24	3765.590	1090.036	1873.154
#3	1472.474	33191.73	3764.670	1067.653	1882.559

Sample Name: PB159594BS Acquired: 03/16/2024 15:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199148	.0518561	.0190446	.0611231	.1158429	.3772712	.4069792
Stddev	.0030997	.0018588	.0006496	.0042888	.0018221	.0014244	.0027605
%RSD	15.56480	3.584582	3.410651	7.016691	1.572937	.3775536	.6782843

#1	.0220456	.0515726	.0189585	.0569202	.1144541	.3756296	.4042778
#2	.0213400	.0538403	.0184424	.0609562	.1179061	.3780047	.4097952
#3	.0163588	.0501552	.0197329	.0654930	.1151686	.3781794	.4068648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103936	.0102493	10.12340	.0225646	.0952032	.0566066	.2051884
Stddev	.0000885	.0001683	.02848	.0000533	.0002512	.0024732	.0125768
%RSD	.8517792	1.642001	.2813530	.2359931	.2638609	4.369085	6.129392

#1	.0104895	.0100605	10.10352	.0226020	.0951015	.0552846	.2016271
#2	.0103763	.0103039	10.15603	.0225881	.0954892	.0594598	.2191619
#3	.0103150	.0103836	10.11063	.0225036	.0950187	.0550753	.1947764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329831	9.391516	.0784790	.0194620	9.585119	.1062231	.1074554
Stddev	.0007730	.041834	.0002172	.0001791	.248141	.0023342	.0066383
%RSD	2.343731	.4454450	.2767191	.9200415	2.588811	2.197464	6.177742

#1	.0321141	9.351307	.0782396	.0196687	9.339550	.1082241	.1123793
#2	.0335944	9.434805	.0785341	.0193616	9.835754	.1067865	.1100812
#3	.0332408	9.388436	.0786633	.0193556	9.580054	.1036587	.0999059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.792439	.0188522	.0222998	.0211335	.1755275	.2089717	.0121888
Stddev	.109321	.0013479	.0019292	.0004366	.0065616	.0004440	.0018746
%RSD	1.243358	7.149536	8.651400	2.065776	3.738188	.2124570	15.37996

#1	8.681272	.0189928	.0217006	.0210130	.1826656	.2089050	.0123273
#2	8.899816	.0174396	.0244575	.0216177	.1697585	.2085648	.0102487
#3	8.796230	.0201243	.0207412	.0207699	.1741585	.2094452	.0139902

Sample Name: PB159594BS Acquired: 03/16/2024 15:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS594 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2065742	.0278649	.2120197
Stddev	.0014578	.0000450	.0016506
%RSD	.7056901	.1614250	.7785325

#1	.2051120	.0279165	.2108783
#2	.2080275	.0278443	.2139123
#3	.2065833	.0278338	.2112685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.592	31437.33	3654.582	1035.272	1737.622
Stddev	.815	153.13	3.627	10.767	2.302
%RSD	.0578398	.4871117	.0992481	1.040045	.1324540

#1	1409.442	31414.04	3656.497	1041.148	1739.022
#2	1410.472	31600.77	3656.851	1041.823	1738.878
#3	1408.862	31297.17	3650.399	1022.845	1734.965

Sample Name: PB159479BL Acquired: 03/16/2024 15:30:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS479 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035317	-.000091	.0001460	-.002626	-.000962	-.000233
Stddev	.0043811	.002234	.0005670	.003331	.000987	.005681
%RSD	124.0480	2455.316	388.4599	126.8330	102.5971	2438.335

#1	.0074007	-.002180	-.000264	-.001576	-.000535	-.006565
#2	-.001225	.002263	.000793	-.006356	-.000260	.001450
#3	.004420	-.000356	-.000092	.000053	-.002092	.004416

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003014	-.000050	-.000044	-.019085	.0000815	-.000092
Stddev	.0002169	.000091	.000025	.020884	.0002098	.000174
%RSD	71.94218	183.1209	57.11596	109.4285	257.4066	190.2093

#1	.0000543	-.000153	-.000053	-.037798	-.000022	-.000130
#2	.0004598	.000017	-.000016	.003444	.000323	.000099
#3	.0003902	-.000013	-.000064	-.022901	-.000056	-.000243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014607	-.018045	-.000652	-.010734	-.000057	-.000006
Stddev	.0038877	.009138	.000435	.040488	.000098	.000160
%RSD	266.1610	50.63900	66.79446	377.2061	171.9001	2776.088

#1	.0003658	-.008228	-.000163	-.055104	-.000027	-.000069
#2	-.001762	-.026303	-.000794	.024207	.000022	.000177
#3	.005778	-.019603	-.000998	-.001303	-.000167	-.000125

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303812	.0022433	.0016816	-.902566	-.000368	-.002519
Stddev	.1450517	.0006607	.0032774	.040215	.004227	.001312
%RSD	477.4382	29.44964	194.8997	4.455628	1148.804	52.08067

#1	.0503614	.0018269	-.000786	-.865586	-.001582	-.003966
#2	-.123625	.0030051	.005400	-.896735	-.003855	-.002186
#3	.164407	.0018980	.000431	-.945379	.004333	-.001406

Sample Name: PB159479BL Acquired: 03/16/2024 15:30:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS479 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000436	.0023181	-.008734	F -.008618	-.001198	-.003038
Stddev	.0001559	.0035571	.000795	.001296	.000795	.001050
%RSD	357.2899	153.4536	9.106641	15.03630	66.34141	34.55125
#1	.0001880	.0041630	-.009557	-.007881	-.001594	-.001958
#2	.0000647	-.001783	-.007969	-.007859	-.001717	-.003102
#3	-.000122	.004574	-.008677	-.010114	-.000283	-.004054

Elem	Sr4077
Units	ppm
Avg	-.000082
Stddev	.000211
%RSD	259.1862
#1	.000162
#2	-.000190
#3	-.000217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.498	33368.59	3773.623	1082.571	1874.547
Stddev	3.673	75.48	7.853	8.635	4.239
%RSD	.2504299	.2262105	.2081048	.7976115	.2261567
#1	1469.954	33282.32	3775.570	1072.705	1879.076
#2	1462.642	33400.97	3764.980	1088.747	1873.890
#3	1466.898	33422.48	3780.320	1086.263	1870.674

Sample Name: PB159479BS Acquired: 03/16/2024 15:34:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS479 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145038	.0524419	.0175765	.0669286	.1166764	.3829029	.4044149
Stddev	.0037990	.0021019	.0002790	.0044380	.0012268	.0040345	.0013275
%RSD	26.19306	4.007952	1.587430	6.630953	1.051461	1.053667	.3282489

#1	.0181432	.0500536	.0172801	.0618061	.1160896	.3872891	.4058880
#2	.0148051	.0532619	.0176155	.0696161	.1180863	.3793502	.4033113
#3	.0105631	.0540102	.0178340	.0693636	.1158531	.3820696	.4040454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103713	.0101947	10.13541	.0222729	.0952247	.0520581	.2051910
Stddev	.0001099	.0000837	.04170	.0001033	.0004970	.0019628	.0121073
%RSD	1.059525	.8212374	.4113921	.4637711	.5219238	3.770391	5.900501

#1	.0103898	.0101251	10.17262	.0222656	.0947186	.0522582	.2046689
#2	.0102533	.0101714	10.09035	.0221735	.0957121	.0500029	.1933532
#3	.0104707	.0102876	10.14326	.0223797	.0952433	.0539132	.2175509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335244	9.218416	.0779989	.0197090	9.711667	.1075673	.1186418
Stddev	.0008196	.050713	.0008167	.0002367	.398145	.0041519	.0051445
%RSD	2.444835	.5501242	1.047089	1.200710	4.099655	3.859796	4.336117

#1	.0336062	9.276476	.0787751	.0197795	10.05174	.1111030	.1191367
#2	.0326670	9.182787	.0771469	.0194452	9.27371	.1029955	.1132678
#3	.0343002	9.195984	.0780745	.0199024	9.80956	.1086035	.1235209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.673001	.0165031	.0205688	.0206827	.1747209	.2069866	.0125811
Stddev	.048555	.0006532	.0006113	.0002001	.0033252	.0014455	.0011587
%RSD	.5598382	3.958171	2.971805	.9672312	1.903127	.6983707	9.210173

#1	8.722456	.0167798	.0212438	.0209126	.1768087	.2070568	.0138598
#2	8.625400	.0169724	.0200528	.0205874	.1708864	.2055073	.0122832
#3	8.671146	.0157570	.0204097	.0205481	.1764676	.2083958	.0116005

Sample Name: PB159479BS Acquired: 03/16/2024 15:34:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS479 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2034217	.0256908	.2101081
Stddev	.0037375	.0017126	.0013533
%RSD	1.837307	6.666115	.6441047

#1	.2042713	.0263318	.2116705
#2	.1993326	.0269904	.2093033
#3	.2066612	.0237502	.2093504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.978	31202.04	3685.645	1021.839	1735.510
Stddev	.965	48.14	24.066	4.819	1.300
%RSD	.0685621	.1542754	.6529560	.4716199	.0748803

#1	1407.589	31252.03	3661.641	1020.778	1736.968
#2	1405.866	31155.99	3709.772	1027.100	1735.085
#3	1407.479	31198.09	3685.522	1017.638	1734.475

Sample Name: P1761-01 Acquired: 03/16/2024 15:39:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0731 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487119	-.007673	.1388204	.0020237	-.001915	43.99694	.6882550
Stddev	.0054569	.001817	.0024979	.0041016	.001520	.19579	.0022368
%RSD	11.20234	23.68557	1.799386	202.6744	79.39815	.4450190	.3249893

#1	.0548866	-.007800	.1370517	.0055172	-.001364	43.84387	.6907118
#2	.0467120	-.009424	.1416779	-.002492	-.000746	43.92939	.6863365
#3	.0445371	-.005796	.1377317	.003047	-.003633	44.21757	.6877168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040540	.0025806	67.77170	.0593406	.0669733	.0914536	133.2440
Stddev	.0001085	.0000469	.09412	.0006257	.0001665	.0007937	.2886
%RSD	2.676836	1.816061	.1388853	1.054375	.2486713	.8678465	.2166043

#1	.0041784	.0025460	67.86887	.0596200	.0669463	.0923653	133.3936
#2	.0040049	.0025619	67.68095	.0586239	.0668219	.0909170	132.9113
#3	.0039787	.0026339	67.76528	.0597779	.0671517	.0910785	133.4271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.775881	14.56407	.1227884	-.000088	1.287576	.1276909	.4423778
Stddev	.014249	.08497	.0006977	.000254	.060583	.0016027	.0087088
%RSD	.2467024	.5834246	.5682168	289.9126	4.705173	1.255122	1.968639

#1	5.790613	14.56551	.1220068	-.000103	1.312596	.1290237	.4383856
#2	5.762170	14.47839	.1233484	.000173	1.331642	.1259126	.4523671
#3	5.774859	14.64832	.1230100	-.000333	1.218491	.1281363	.4363808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062722	3.534251	.0194231	.0061942	1.227056	6.086023	.6136471
Stddev	.015986	.015591	.0003024	.0002474	.002397	.035325	.0021175
%RSD	.3157617	.4411506	1.557138	3.993326	.1953268	.5804307	.3450657

#1	5.050334	3.518060	.0191308	.0062451	1.225580	6.114458	.6148379
#2	5.057065	3.549165	.0197347	.0059254	1.225766	6.046478	.6112023
#3	5.080768	3.535527	.0194037	.0064122	1.229821	6.097132	.6149010

Sample Name: P1761-01 Acquired: 03/16/2024 15:39:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0731 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4941796	.0328863	.1243888
Stddev	.0010388	.0011297	.0005959
%RSD	.2101978	3.435310	.4790863

#1	.4930102	.0327267	.1239580
#2	.4949953	.0318448	.1241394
#3	.4945334	.0340873	.1250689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.314	36914.16	4378.417	1210.607	1683.340
Stddev	5.019	203.71	16.360	6.278	6.463
%RSD	.3032212	.5518453	.3736419	.5185877	.3839204

#1	1657.799	36766.84	4361.403	1213.238	1685.992
#2	1658.605	36829.01	4394.033	1203.441	1688.055
#3	1649.537	37146.63	4379.814	1215.141	1675.973

Sample Name: P1761-02 Acquired: 03/16/2024 15:44:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467970	-.005308	.0752292	-.002062	.0033606	47.41129	.3670036
Stddev	.0044007	.002292	.0005935	.004334	.0013961	.09443	.0006115
%RSD	9.403823	43.19181	.7888631	210.1792	41.54316	.1991635	.1666175

#1	.0464728	-.005587	.0745744	-.006125	.0049678	47.30228	.3666020
#2	.0513508	-.002888	.0753817	.002500	.0026649	47.46753	.3667014
#3	.0425673	-.007447	.0757315	-.002561	.0024490	47.46408	.3677073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031592	.0015893	9.910561	.0532371	.0548943	.0941822	110.2707
Stddev	.0001356	.0001222	.019174	.0008050	.0003817	.0009131	.1461
%RSD	4.293916	7.688857	.1934723	1.512101	.6954075	.9694651	.1324793

#1	.0033156	.0015996	9.893422	.0529807	.0544767	.0943019	110.2808
#2	.0030738	.0017060	9.906993	.0525916	.0552252	.0950295	110.1198
#3	.0030882	.0014623	9.931269	.0541391	.0549809	.0932152	110.4114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220111	8.854057	.1191964	-.000151	1.302608	.1172413	.3606954
Stddev	.005618	.024250	.0004611	.000074	.222280	.0032586	.0052695
%RSD	.1744651	.2738855	.3868030	48.93877	17.06420	2.779358	1.460919

#1	3.218851	8.864115	.1186695	-.000221	1.237094	.1200418	.3600889
#2	3.215231	8.826396	.1195256	-.000074	1.120449	.1136648	.3662418
#3	3.226252	8.871659	.1193942	-.000159	1.550282	.1180174	.3557554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.905027	2.348860	.0148480	.0069519	.5343476	5.760588	-.000367
Stddev	.018500	.006171	.0016762	.0004419	.0041137	.058574	.000801
%RSD	.4737433	.2627159	11.28904	6.356045	.7698574	1.016799	218.4218

#1	3.917629	2.355078	.0164726	.0069103	.5316500	5.771399	-.000397
#2	3.883788	2.342737	.0149468	.0065323	.5323106	5.697362	-.001153
#3	3.913664	2.348765	.0131246	.0074131	.5390824	5.813003	.000449

Sample Name: P1761-02 Acquired: 03/16/2024 15:44:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0732 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4868968	.0265505	.0477926
Stddev	.0021980	.0015745	.0001425
%RSD	.4514370	5.930248	.2981321

#1	.4858980	.0247835	.0476708
#2	.4853755	.0278046	.0477578
#3	.4894169	.0270633	.0479493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.735	37059.17	4358.113	1220.269	1723.691
Stddev	1.837	135.45	34.370	8.532	2.574
%RSD	.1106732	.3654964	.7886352	.6991721	.1493254

#1	1657.812	37212.06	4358.597	1221.119	1722.334
#2	1659.922	36954.17	4392.237	1211.343	1726.660
#3	1661.472	37011.29	4323.503	1228.343	1722.080

Sample Name: P1761-03 Acquired: 03/16/2024 15:48:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0733 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587483	-.005436	.0732947	.0014811	.0026317	42.03159	.3398389
Stddev	.0042912	.001043	.0040512	.0022568	.0011756	.05022	.0012632
%RSD	7.304430	19.19422	5.527305	152.3742	44.67261	.1194817	.3716954

#1	.0615302	-.004280	.0771217	-.000423	.0039491	42.03307	.3387246
#2	.0609085	-.005721	.0690514	.003974	.0022564	41.98064	.3395812
#3	.0538062	-.006308	.0737108	.000892	.0016895	42.08105	.3412111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027233	.0025854	10.04652	.0471887	.0551144	.1123857	114.4176
Stddev	.0000854	.0001898	.04435	.0004183	.0002450	.0046928	.2139
%RSD	3.135148	7.341042	.4414690	.8864942	.4445895	4.175602	.1869437

#1	.0026919	.0025270	10.03924	.0476673	.0549397	.1152783	114.3156
#2	.0026580	.0027976	10.00626	.0470063	.0553945	.1069711	114.2738
#3	.0028199	.0024317	10.09406	.0468926	.0550089	.1149076	114.6634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.605735	7.115130	.1307202	.0001255	.9924644	.1243103	.4101124
Stddev	.010069	.034901	.0006844	.0000217	.1917802	.0007181	.0127490
%RSD	.2792479	.4905142	.5235982	17.31499	19.32364	.5776327	3.108660

#1	3.603502	7.129937	.1310697	.0001237	1.134859	.1251379	.4119431
#2	3.596971	7.075267	.1299316	.0001481	1.068143	.1238529	.3965470
#3	3.616733	7.140187	.1311594	.0001047	.774391	.1239400	.4218471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654416	3.752006	.0106220	.0070519	.3330604	4.886119	-.003336
Stddev	.017626	.005696	.0003370	.0005707	.0147426	.022856	.001157
%RSD	.6640103	.1518087	3.173119	8.093045	4.426399	.4677744	34.67527

#1	2.638659	3.752095	.0107142	.0068610	.3265700	4.865014	-.004453
#2	2.673450	3.757656	.0102484	.0066011	.3499347	4.882947	-.002143
#3	2.651139	3.746266	.0109032	.0076936	.3226767	4.910395	-.003414

Sample Name: P1761-03 Acquired: 03/16/2024 15:48:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0733 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5513751	.0217702	.0420959
Stddev	.0017288	.0003518	.0000351
%RSD	.3135354	1.615976	.0833945

#1	.5523917	.0221452	.0420696
#2	.5493791	.0217180	.0420824
#3	.5523547	.0214474	.0421358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.311	39327.42	4610.253	1289.196	1740.955
Stddev	5.487	318.57	10.493	5.068	4.431
%RSD	.3113487	.8100548	.2276040	.3931176	.2545204

#1	1765.578	38959.83	4621.931	1283.966	1744.127
#2	1755.976	39523.31	4607.214	1289.536	1735.892
#3	1765.378	39499.12	4601.615	1294.085	1742.844

Sample Name: P1761-04 Acquired: 03/16/2024 15:53:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519782	-.005419	.0886066	-.001600	.0038729	42.68764	.3512378
Stddev	.0012822	.001945	.0010051	.008613	.0022075	.15364	.0024477
%RSD	2.466869	35.88811	1.134295	538.2373	56.99853	.3599222	.6968936

#1	.0534438	-.003410	.0888263	.001487	.0025729	42.70408	.3503927
#2	.0514273	-.005553	.0894836	-.011332	.0026241	42.52644	.3493245
#3	.0510634	-.007293	.0875098	.005044	.0064217	42.83240	.3539961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027736	.0027088	168.6822	.0699870	.0575639	.1173503	114.0768
Stddev	.0000725	.0000898	.8433	.0005463	.0009004	.0047269	.3346
%RSD	2.614074	3.315905	.4999147	.7805451	1.564246	4.027993	.2933046

#1	.0028110	.0028125	168.2474	.0706087	.0571398	.1191078	113.9076
#2	.0026901	.0026581	168.1450	.0695841	.0585980	.1209467	113.8607
#3	.0028198	.0026559	169.6541	.0697680	.0569538	.1119964	114.4622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.624763	43.40828	.1429742	.0000622	1.254644	.1216375	.4273657
Stddev	.016235	.20560	.0014733	.0005480	.010734	.0020427	.0093161
%RSD	.4478959	.4736438	1.030450	881.8315	.8555011	1.679374	2.179893

#1	3.613806	43.42282	.1439056	.0006918	1.265661	.1239948	.4169697
#2	3.617069	43.19579	.1437413	-.000198	1.254055	.1203880	.4301696
#3	3.643415	43.60622	.1412756	-.000307	1.244218	.1205296	.4349579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.618189	3.811169	.0172098	.0101952	.6089440	5.063072	-.011769
Stddev	.043195	.038745	.0033705	.0003856	.0019502	.036281	.000503
%RSD	1.193838	1.016628	19.58445	3.781777	.3202673	.7165763	4.273376

#1	3.649970	3.814648	.0173128	.0098718	.6106352	5.021491	-.011967
#2	3.635589	3.848058	.0205276	.0106219	.6093862	5.079446	-.011197
#3	3.569007	3.770802	.0137891	.0100920	.6068107	5.088281	-.012142

Sample Name: P1761-04 Acquired: 03/16/2024 15:53:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0734 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7024171	.0360200	.1810096
Stddev	.0024135	.0011710	.0007500
%RSD	.3435946	3.250978	.4143346

#1	.6997102	.0349883	.1818756
#2	.7031966	.0357790	.1805812
#3	.7043445	.0372928	.1805719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.066	37288.47	4473.677	1223.247	1610.872
Stddev	13.584	310.49	9.635	1.644	11.951
%RSD	.8163027	.8326687	.2153717	.1343572	.7419112

#1	1656.573	37457.30	4481.255	1224.720	1605.256
#2	1655.879	37477.98	4462.834	1221.474	1602.763
#3	1679.746	36930.15	4476.943	1223.546	1624.597

Sample Name: P1761-05 Acquired: 03/16/2024 15:57:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0735 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323330	-.000353	.0388793	.0055488	.0008689	15.21580	.1024411
Stddev	.0046266	.003513	.0032965	.0072112	.0029234	.04945	.0012408
%RSD	14.30909	996.3400	8.478865	129.9610	336.4389	.3249766	1.211250

#1	.0375785	-.003922	.0395569	.0032915	.0018043	15.26574	.1020883
#2	.0305873	.003100	.0352967	.0136186	.0032102	15.21482	.1038200
#3	.0288333	-.000235	.0417844	-.000264	-.002408	15.16686	.1014148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010171	.0013394	792.6878	.0551869	.0333833	.0718589	56.72924
Stddev	.0000965	.0001361	7.4229	.0008287	.0005986	.0013807	.37214
%RSD	9.491836	10.15721	.9364205	1.501605	1.793161	1.921408	.6559988

#1	.0010820	.0012017	797.6656	.0559372	.0328767	.0706282	56.86251
#2	.0009061	.0013429	796.2417	.0542975	.0340439	.0733520	57.01639
#3	.0010631	.0014737	784.1561	.0553262	.0332293	.0715966	56.30881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.603212	169.1701	.0980516	-.000675	1.286529	.0582383	.2902682
Stddev	.014470	.9274	.0001612	.000245	.181614	.0015048	.0085949
%RSD	.5558401	.5481852	.1644116	36.37444	14.11661	2.583913	2.961024

#1	2.611431	169.5775	.0979148	-.000896	1.435704	.0568720	.2828622
#2	2.611700	169.8240	.0980106	-.000411	1.339590	.0579916	.2996927
#3	2.586505	168.1088	.0982293	-.000718	1.084294	.0598512	.2882497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.252590	1.664468	.0222675	.0071539	1.108915	2.220709	-.012816
Stddev	.013817	.008961	.0023104	.0005725	.006399	.018477	.001629
%RSD	.6133916	.5383828	10.37561	8.002438	.5770763	.8320439	12.70775

#1	2.236794	1.672639	.0235547	.0071805	1.115195	2.240377	-.012088
#2	2.258544	1.654885	.0236476	.0065686	1.109145	2.218036	-.011678
#3	2.262433	1.665881	.0196002	.0077126	1.102403	2.203714	-.014681

Sample Name: P1761-05 Acquired: 03/16/2024 15:57:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0735 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3855227	.0332682	.6077096
Stddev	.0013905	.0011706	.0031600
%RSD	.3606911	3.518736	.5199874

#1	.3865817	.0319286	.6109452
#2	.3860383	.0337814	.6075526
#3	.3839479	.0340946	.6046310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.222	30631.98	3864.291	999.4278	1419.094
Stddev	1.269	245.82	8.760	11.4204	2.915
%RSD	.0932585	.8024848	.2266993	1.142698	.2053924

#1	1360.005	30912.06	3862.535	1012.597	1416.101
#2	1361.122	30531.86	3856.542	993.434	1419.257
#3	1362.538	30452.03	3873.797	992.252	1421.924

Sample Name: P1761-06 Acquired: 03/16/2024 16:02:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0736 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499933	-.009165	.4568189	.0021867	.0022797	52.44644	1.310966
Stddev	.0024625	.000772	.0021644	.0076287	.0006402	.46182	.005448
%RSD	4.925684	8.419587	.4738006	348.8672	28.08168	.8805466	.4156001

#1	.0494301	-.008969	.4587729	-.005027	.0029912	52.00347	1.311511
#2	.0478611	-.008511	.4571914	.010172	.0017502	52.92503	1.316121
#3	.0526886	-.010016	.4544925	.001415	.0020977	52.41082	1.305265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046147	.0038731	95.68647	.0771550	.0862312	.1363826	148.2331
Stddev	.0000976	.0001890	.41692	.0000875	.0001841	.0012559	.5590
%RSD	2.114561	4.880699	.4357118	.1133807	.2135475	.9208297	.3770896

#1	.0047268	.0036990	95.58785	.0771072	.0860547	.1364577	147.7441
#2	.0045492	.0038462	96.14386	.0772560	.0864221	.1350909	148.8424
#3	.0045680	.0040741	95.32771	.0771019	.0862167	.1375992	148.1127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.476688	14.26648	.1533304	.0006735	.8710157	.1490804	.6877309
Stddev	.037253	.09245	.0007006	.0003339	.2480434	.0015351	.0074885
%RSD	.3931056	.6480298	.4569271	49.58360	28.47749	1.029697	1.088866

#1	9.447722	14.19201	.1539805	.0002929	.7329329	.1508522	.6806603
#2	9.518713	14.36995	.1534222	.0009175	.7227431	.1482382	.6869554
#3	9.463630	14.23747	.1525884	.0008100	1.157371	.1481508	.6955769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.939901	8.942970	.0253567	.0096126	1.460042	6.614892	.0229912
Stddev	.067823	.009370	.0007177	.0001069	.012223	.008629	.0017035
%RSD	.9772918	.1047781	2.830254	1.111625	.8371840	.1304502	7.409231

#1	6.862249	8.932389	.0261779	.0097003	1.446789	6.608727	.0235983
#2	6.987538	8.950219	.0250417	.0094935	1.470874	6.624754	.0243079
#3	6.969915	8.946302	.0248504	.0096439	1.462463	6.611195	.0210673

Sample Name: P1761-06 Acquired: 03/16/2024 16:02:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0736 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6751848	.0497448	.3243271
Stddev	.0075318	.0010610	.0034094
%RSD	1.115523	2.132880	1.051211

#1	.6672401	.0487571	.3204912
#2	.6822215	.0508664	.3270120
#3	.6760926	.0496108	.3254781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.334	37637.33	4535.712	1228.648	1658.444
Stddev	4.044	291.06	21.267	3.033	3.511
%RSD	.2395286	.7733308	.4688706	.2468792	.2117297

#1	1688.112	37879.87	4556.023	1226.330	1658.399
#2	1684.405	37314.57	4513.604	1227.534	1654.956
#3	1692.484	37717.55	4537.510	1232.081	1661.978

Sample Name: P1761-07 Acquired: 03/16/2024 16:06:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0737 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481642	-.006578	.0817947	.0081648	.0043505	58.16782	.5095365
Stddev	.0040073	.001285	.0024625	.0057477	.0015907	.33741	.0023550
%RSD	8.320152	19.54086	3.010607	70.39670	36.56461	.5800551	.4621827

#1	.0522942	-.005603	.0846203	.0055331	.0025554	58.41972	.5122540
#2	.0479064	-.008035	.0801065	.0042040	.0049105	57.78447	.5082648
#3	.0442919	-.006097	.0806572	.0147571	.0055854	58.29926	.5080908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034030	.0012864	11.71273	.0590794	.0602201	.1051787	121.3397
Stddev	.0000986	.0000995	.06370	.0003295	.0008419	.0039845	.2954
%RSD	2.899019	7.733338	.5438797	.5576443	1.398052	3.788347	.2434243

#1	.0032892	.0013984	11.78307	.0587167	.0593230	.1006047	121.6735
#2	.0034546	.0012524	11.65893	.0591614	.0609931	.1078962	121.1122
#3	.0034651	.0012083	11.69620	.0593601	.0603442	.1070352	121.2334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.203226	10.80779	.1177101	.0004231	1.360881	.1450806	.3490382
Stddev	.015528	.05781	.0005384	.0003345	.143251	.0035988	.0072433
%RSD	.3694330	.5348855	.4574202	79.05392	10.52631	2.480540	2.075209

#1	4.218846	10.87389	.1180888	.0006344	1.428387	.1437382	.3501149
#2	4.187791	10.78283	.1170937	.0000375	1.196350	.1423459	.3413169
#3	4.203040	10.76666	.1179478	.0005975	1.457906	.1491576	.3556829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896212	2.237487	.0151012	.0071202	.6062270	6.507265	-.003675
Stddev	.077678	.006019	.0015524	.0001721	.0005125	.009868	.002395
%RSD	1.586494	.2690223	10.27995	2.416590	.0845392	.1516526	65.15479

#1	4.960581	2.240168	.0137613	.0073058	.6056810	6.495901	-.001801
#2	4.809932	2.241700	.0168024	.0069660	.6063024	6.512213	-.002852
#3	4.918124	2.230593	.0147400	.0070888	.6066976	6.513681	-.006373

Sample Name: P1761-07 Acquired: 03/16/2024 16:06:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0737 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6568650	.0338495	.0632252
Stddev	.0041101	.0003651	.0003619
%RSD	.6257160	1.078495	.5723890

#1	.6608115	.0342288	.0634730
#2	.6526088	.0335005	.0628099
#3	.6571746	.0338192	.0633926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.311	34942.19	4154.409	1156.966	1732.386
Stddev	7.428	259.24	5.005	7.766	6.823
%RSD	.4714947	.7419208	.1204644	.6712449	.3938660

#1	1582.322	34783.78	4150.797	1148.281	1739.885
#2	1576.083	35241.37	4160.122	1163.242	1730.729
#3	1567.528	34801.43	4152.309	1159.374	1726.543

Sample Name: P1761-08 Acquired: 03/16/2024 16:11:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0738 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479002	-.006629	.1244257	-.004057	.0019759	49.92402	.4895669
Stddev	.0047751	.000196	.0008317	.004313	.0022093	.19784	.0011988
%RSD	9.968926	2.955464	.6684370	106.3181	111.8120	.3962891	.2448784

#1	.0505911	-.006427	.1250870	-.007807	.0033665	49.72117	.4895266
#2	.0507225	-.006818	.1246981	.000657	.0031329	50.11645	.4907854
#3	.0423868	-.006642	.1234919	-.005021	-.000572	49.93443	.4883887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035579	.0020540	47.60545	.0695195	.0607915	.1029749	122.6637
Stddev	.0000735	.0001689	.06565	.0005732	.0003715	.0027483	.2869
%RSD	2.064945	8.225235	.1378946	.8244533	.6111470	2.668941	.2338959

#1	.0035424	.0019935	47.54501	.0695609	.0611630	.1016166	122.3713
#2	.0034935	.0019236	47.67529	.0700709	.0607916	.1061379	122.9448
#3	.0036380	.0022449	47.59604	.0689268	.0604199	.1011701	122.6751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.394336	12.82986	.2225255	.0005558	1.241666	.1351635	.3851021
Stddev	.019628	.07728	.0015869	.0003266	.175692	.0022185	.0123236
%RSD	.4466605	.6023707	.7131494	58.76444	14.14974	1.641351	3.200094

#1	4.378071	12.76640	.2230008	.0005257	1.084718	.1331370	.3944709
#2	4.416138	12.91592	.2207552	.0002453	1.431465	.1375339	.3896935
#3	4.388800	12.80725	.2238204	.0008965	1.208814	.1348197	.3711419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734422	3.247275	.0153840	.0077783	.8632892	3.791617	-.003962
Stddev	.050145	.010992	.0027336	.0003923	.0155140	.007371	.000523
%RSD	1.059164	.3384883	17.76914	5.043743	1.797080	.1944151	13.21162

#1	4.684554	3.238752	.0143133	.0073256	.8791309	3.783662	-.003686
#2	4.784840	3.259681	.0184909	.0079904	.8481251	3.792970	-.004565
#3	4.733872	3.243391	.0133479	.0080189	.8626115	3.798217	-.003634

Sample Name: P1761-08 Acquired: 03/16/2024 16:11:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0738 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5882723	.0314320	.1111443
Stddev	.0039142	.0014104	.0009365
%RSD	.6653706	4.487188	.8425640

#1	.5838914	.0301829	.1100636
#2	.5914256	.0311515	.1116539
#3	.5894997	.0329616	.1117155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.626	36044.94	4296.788	1185.214	1700.657
Stddev	1.422	35.23	23.904	3.470	1.551
%RSD	.0876059	.0977283	.5563174	.2927732	.0912258

#1	1622.264	36057.01	4324.078	1189.204	1699.317
#2	1624.193	36072.55	4279.557	1182.901	1702.356
#3	1621.421	36005.27	4286.731	1183.537	1700.297

Sample Name: P1761-09 Acquired: 03/16/2024 16:15:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0739 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280856	-.000452	.0291375	.0104499	-.000107	11.47796	.0759340
Stddev	.0040517	.002439	.0038141	.0059874	.002534	.01153	.0002794
%RSD	14.42644	539.3325	13.09008	57.29682	2368.494	.1004961	.3679089

#1	.0326946	.002050	.0301132	.0106742	.000083	11.47478	.0761943
#2	.0250853	-.000583	.0323690	.0043534	-.002730	11.49075	.0756388
#3	.0264768	-.002823	.0249303	.0163219	.002327	11.46835	.0759690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007632	.0011319	743.0738	.0366315	.0259289	.0792190	44.31866
Stddev	.0000710	.0000265	.6373	.0002465	.0001108	.0075770	.03428
%RSD	9.300117	2.337595	.0857597	.6728216	.4271180	9.564583	.0773495

#1	.0008168	.0011594	742.7102	.0364045	.0260557	.0759783	44.32280
#2	.0006827	.0011066	742.7015	.0368937	.0258796	.0878773	44.35068
#3	.0007901	.0011297	743.8096	.0365964	.0258514	.0738013	44.28249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.130632	177.6622	.0718294	-.000600	.8976635	.0455544	.2378951
Stddev	.003933	.4941	.0003070	.000070	.1411004	.0019105	.0099566
%RSD	.1845765	.2781207	.4273608	11.75086	15.71863	4.193834	4.185306

#1	2.128292	177.2739	.0719500	-.000681	.9948704	.0435886	.2493150
#2	2.135172	178.2184	.0720577	-.000566	.9622963	.0456702	.2333357
#3	2.128431	177.4944	.0714804	-.000553	.7358238	.0474043	.2310346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.706944	1.497577	.0238135	.0075510	1.025917	1.691476	-.014683
Stddev	.041638	.006631	.0010522	.0002661	.012194	.019412	.002969
%RSD	2.439344	.4427822	4.418366	3.523796	1.188637	1.147632	20.21974

#1	1.723124	1.492879	.0226348	.0074915	1.013880	1.713463	-.017511
#2	1.659644	1.505162	.0241479	.0073197	1.038263	1.684253	-.014947
#3	1.738064	1.494690	.0246579	.0078418	1.025607	1.676710	-.011591

Sample Name: P1761-09 Acquired: 03/16/2024 16:15:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0739 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2908171	.0263513	.5980628
Stddev	.0016280	.0008425	.0019986
%RSD	.5598122	3.197020	.3341755

#1	.2890297	.0266692	.5974405
#2	.2922152	.0269885	.6002985
#3	.2912064	.0253961	.5964494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.065	30283.30	3761.579	984.7639	1421.172
Stddev	2.451	19.52	11.461	1.9948	1.998
%RSD	.1821166	.0644654	.3046866	.2025628	.1405973

#1	1346.044	30276.51	3760.688	986.9894	1419.244
#2	1348.527	30305.31	3773.460	983.1370	1423.234
#3	1343.624	30268.08	3750.590	984.1653	1421.037

Sample Name: P1761-10 Acquired: 03/16/2024 16:20:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0740 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250666	.0002542	.0337452	-.000620	.0006558	11.93926	.0742619
Stddev	.0045873	.0013093	.0031879	.007625	.0024842	.01502	.0009526
%RSD	18.30055	515.1672	9.446865	1229.678	378.8219	.1258358	1.282815

#1	.0245321	.0016282	.0372478	-.006463	-.001042	11.92253	.0740342
#2	.0207699	-.000979	.0310135	.008005	.003507	11.94366	.0734437
#3	.0298978	.000113	.0329742	-.003402	-.000498	11.95160	.0753077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007537	.0014344	602.4898	.0248741	.0192847	.0674408	48.91126
Stddev	.0000162	.0000856	1.6993	.0000604	.0002387	.0047457	.13223
%RSD	2.147784	5.969855	.2820527	.2430424	1.237511	7.036824	.2703472

#1	.0007351	.0013852	602.4941	.0249232	.0194302	.0631264	48.87890
#2	.0007611	.0015333	600.7883	.0248926	.0194147	.0666721	48.79821
#3	.0007648	.0013848	604.1870	.0248066	.0190093	.0725239	49.05666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879792	153.0507	.0612321	-.000282	1.358177	.0493802	.3066657
Stddev	.007855	.6992	.0005106	.000272	.279425	.0044669	.0041140
%RSD	.4178658	.4568568	.8339454	96.44464	20.57353	9.045954	1.341532

#1	1.873101	153.2591	.0616823	-.000498	1.530431	.0488642	.3101367
#2	1.877835	152.2709	.0606772	.000023	1.508323	.0451937	.3021214
#3	1.888441	153.6219	.0613367	-.000370	1.035777	.0540827	.3077390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754426	2.758774	.0205653	.0066730	1.100646	1.864394	-.014336
Stddev	.027309	.011452	.0009948	.0000862	.017908	.021738	.001608
%RSD	1.556588	.4151239	4.837133	1.291202	1.627003	1.165973	11.21584

#1	1.742459	2.747970	.0209420	.0066720	1.088461	1.844833	-.015775
#2	1.735142	2.757571	.0213167	.0067596	1.121206	1.860553	-.012600
#3	1.785675	2.770780	.0194372	.0065873	1.092270	1.887797	-.014632

Sample Name: P1761-10 Acquired: 03/16/2024 16:20:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0740 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4575518	.0234469	.4831384
Stddev	.0009863	.0010415	.0024813
%RSD	.2155608	4.441986	.5135755

#1	.4575369	.0223368	.4804731
#2	.4585456	.0244026	.4835604
#3	.4565731	.0236012	.4853815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.868	30959.31	3853.730	1011.328	1450.016
Stddev	1.529	116.60	39.736	7.576	3.205
%RSD	.1105096	.3766132	1.031111	.7491481	.2210451

#1	1384.609	31058.45	3879.478	1011.849	1453.486
#2	1384.885	30988.64	3873.746	1018.630	1449.393
#3	1382.109	30830.85	3807.966	1003.504	1447.167

Sample Name: P1761-12 Acquired: 03/16/2024 16:25:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0756 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504556	-.005428	.6994276	.0030728	.0017977	46.52664
Stddev	.0026740	.002812	.0063408	.0055322	.0017275	.19352
%RSD	5.299749	51.80386	.9065644	180.0333	96.09925	.4159418

#1	.0505020	-.008208	.7067033	-.000693	.0021783	46.63861
#2	.0531062	-.005491	.6950800	.009424	-.000088	46.30318
#3	.0477588	-.002585	.6964995	.000487	.003303	46.63813

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071163	.0045541	.0035272	94.05830	.0685507	.0756105
Stddev	.007624	.0000713	.0001115	.41941	.0006305	.0004969
%RSD	.3680987	1.565625	3.161651	.4459029	.9198085	.6572295

#1	2.071919	.0045805	.0034433	93.98343	.0688790	.0752099
#2	2.063189	.0044734	.0036538	93.68136	.0689493	.0761666
#3	2.078380	.0046085	.0034845	94.51010	.0678238	.0754550

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1569140	136.9530	8.384944	13.62830	.1531634	.0009736
Stddev	.0031675	.4595	.042631	.03667	.0010164	.0002392
%RSD	2.018604	.3355017	.5084283	.2690436	.6636065	24.56260

#1	.1553977	136.9168	8.372933	13.59171	.1543351	.0006975
#2	.1547897	136.5127	8.349607	13.62814	.1525190	.0011115
#3	.1605546	137.4295	8.432293	13.66504	.1526361	.0011119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.699259	.1320159	.6041262	9.109650	F 17.14583	.0377327
Stddev	.198492	.0026318	.0083044	.104574	.04462	.0013149
%RSD	11.68111	1.993549	1.374608	1.147946	.2602235	3.484665

#1	1.478384	.1338063	.6055131	9.170551	17.15308	.0363949
#2	1.862703	.1289941	.5952158	8.988900	17.18638	.0390233
#3	1.756691	.1332472	.6116499	9.169500	17.09804	.0377800

Sample Name: P1761-12 Acquired: 03/16/2024 16:25:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0756 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051190	1.559941	6.548223	.0392800	.6642426	.0381005
Stddev	.0003021	.009303	.070022	.0023443	.0021588	.0008041
%RSD	5.901247	.5963427	1.069322	5.968280	.3249946	2.110370

#1	.0053545	1.566584	6.620531	.0391815	.6644999	.0374190
#2	.0052241	1.549310	6.480737	.0416720	.6619667	.0378951
#3	.0047784	1.563930	6.543401	.0369865	.6662611	.0389873

Elem	Sr4077
Units	ppm
Avg	.5464190
Stddev	.0030885
%RSD	.5652173

#1	.5484054
#2	.5428608
#3	.5479907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.499	37329.33	4438.311	1228.971	1664.268
Stddev	3.178	158.52	21.588	8.858	1.091
%RSD	.1911755	.4246598	.4864021	.7207734	.0655388

#1	1665.925	37512.38	4420.385	1239.196	1663.012
#2	1659.645	37238.17	4462.275	1224.077	1664.971
#3	1661.928	37237.45	4432.271	1223.639	1664.821

Sample Name: P1761-13 Acquired: 03/16/2024 16:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0757 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455566	-.005022	.0680220	.0020132	.0012718	51.57234	.3378776
Stddev	.0012177	.002448	.0003471	.0028750	.0004523	.42134	.0003086
%RSD	2.672823	48.73915	.5102016	142.8079	35.56530	.8169950	.0913386

#1	.0462531	-.007789	.0677222	.0043740	.0011965	51.36474	.3378085
#2	.0462662	-.003137	.0679415	.0028542	.0017570	52.05720	.3382149
#3	.0441506	-.004141	.0684022	-.001189	.0008618	51.29507	.3376094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029994	.0014600	9.863664	.0527051	.0505676	.0852273	105.2220
Stddev	.0001226	.0001500	.022510	.0000726	.0005677	.0027034	.5108
%RSD	4.086677	10.27085	.2282126	.1377283	1.122646	3.172034	.4854457

#1	.0030609	.0015626	9.838678	.0527883	.0500328	.0826335	104.9194
#2	.0028583	.0012879	9.869954	.0526542	.0511633	.0880285	105.8117
#3	.0030790	.0015294	9.882361	.0526730	.0505068	.0850198	104.9348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.316611	8.981893	.1259742	.0003745	1.267796	.1210459	.3361527
Stddev	.008032	.040598	.0005360	.0003365	.197399	.0048772	.0021146
%RSD	.3467275	.4520029	.4254971	89.86811	15.57024	4.029249	.6290468

#1	2.312707	8.938133	.1253606	.0007442	1.069636	.1266729	.3383560
#2	2.325849	9.018334	.1263511	.0000860	1.464425	.1180322	.3359625
#3	2.311277	8.989212	.1262110	.0002932	1.269328	.1184326	.3341397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.900925	2.245367	.0117530	.0068531	.3573477	5.750825	-.005022
Stddev	.007094	.010733	.0010941	.0000653	.0028260	.036211	.000221
%RSD	.1818610	.4780138	9.309353	.9534681	.7908289	.6296622	4.410634

#1	3.894912	2.233066	.0104924	.0068167	.3576642	5.716400	-.005244
#2	3.899113	2.252825	.0123116	.0069286	.3600022	5.788591	-.004801
#3	3.908749	2.250211	.0124551	.0068141	.3543768	5.747484	-.005021

Sample Name: P1761-13 Acquired: 03/16/2024 16:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0757 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6096844	.0260651	.0440347
Stddev	.0058249	.0008311	.0005542
%RSD	.9553885	3.188651	1.258497

#1	.6054810	.0253614	.0436028
#2	.6163334	.0258520	.0446595
#3	.6072389	.0269821	.0438416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.975	36794.50	4342.705	1210.770	1733.369
Stddev	2.254	249.04	21.116	10.889	1.203
%RSD	.1365307	.6768365	.4862393	.8993857	.0694273

#1	1650.237	36716.07	4366.946	1201.975	1734.675
#2	1653.506	37073.31	4332.858	1222.950	1733.126
#3	1649.183	36594.11	4328.311	1207.386	1732.306

Sample Name: P1761-14 Acquired: 03/16/2024 16:34:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0758 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599876	-.008281	.0750348	.0018162	.0042598	50.77620	.5583247
Stddev	.0042525	.002518	.0015405	.0012768	.0014564	.25307	.0004976
%RSD	7.088896	30.40640	2.053009	70.29627	34.19037	.4984037	.0891161

#1	.0647959	-.009685	.0759728	.0029005	.0032146	50.96497	.5578096
#2	.0567211	-.005374	.0732569	.0004090	.0059234	50.87501	.5583618
#3	.0584458	-.009783	.0758746	.0021392	.0036414	50.48863	.5588027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026177	.0031890	12.83446	.0436202	.0548948	.1122414	139.2991
Stddev	.0000254	.0001853	.02002	.0004947	.0003302	.0023741	.3911
%RSD	.9713417	5.811156	.1560237	1.134168	.6015498	2.115136	.2807563

#1	.0026181	.0033967	12.81757	.0435750	.0547737	.1142869	139.2168
#2	.0025920	.0030404	12.82922	.0441359	.0552685	.1127992	139.7248
#3	.0026429	.0031300	12.85658	.0431496	.0546423	.1096381	138.9557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.834245	8.231030	.1395624	.0001277	1.537188	.1300055	.4324953
Stddev	.011002	.044125	.0003582	.0000309	.180504	.0008071	.0133997
%RSD	.1885820	.5360834	.2566662	24.19468	11.74248	.6208005	3.098232

#1	5.823955	8.252679	.1398755	.0000923	1.523526	.1308771	.4170757
#2	5.845842	8.180262	.1391717	.0001491	1.724134	.1298555	.4390968
#3	5.832939	8.260151	.1396399	.0001417	1.363903	.1292840	.4413134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.082337	4.582224	.0087403	.0127941	.9217860	5.519815	-.000575
Stddev	.039733	.030190	.0009225	.0001669	.0017043	.038056	.000557
%RSD	1.289060	.6588451	10.55487	1.304667	.1848874	.6894350	96.94271

#1	3.096984	4.548374	.0093324	.0126154	.9209180	5.541748	-.000069
#2	3.112668	4.591934	.0076774	.0129459	.9206906	5.541824	-.000483
#3	3.037360	4.606363	.0092113	.0128211	.9237496	5.475872	-.001172

Sample Name: P1761-14 Acquired: 03/16/2024 16:34:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0758 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7850885	.0220398	.0502594
Stddev	.0007172	.0009544	.0004654
%RSD	.0913563	4.330223	.9260141

#1	.7852465	.0213167	.0505905
#2	.7857135	.0231215	.0504605
#3	.7843054	.0216812	.0497273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.663	40810.07	4840.658	1348.377	1706.113
Stddev	2.792	87.54	34.438	8.811	1.589
%RSD	.1521728	.2145124	.7114348	.6534786	.0931506

#1	1833.799	40816.44	4813.704	1355.886	1707.792
#2	1832.406	40894.25	4828.815	1350.569	1704.633
#3	1837.785	40719.51	4879.455	1338.677	1705.912

Sample Name: P1761-15 Acquired: 03/16/2024 16:38:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0759 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459617	-.004032	.0638275	-.000851	.0020120	33.83456	.2931959
Stddev	.0016373	.001298	.0007010	.004821	.0009582	.07403	.0012565
%RSD	3.562380	32.19339	1.098314	566.4318	47.62218	.2188037	.4285699

#1	.0470107	-.004225	.0630408	.000464	.0028730	33.89884	.2937593
#2	.0440750	-.002648	.0640558	-.006194	.0021833	33.85122	.2940722
#3	.0467994	-.005223	.0643860	.003176	.0009798	33.75362	.2917563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019269	.0018747	28.87821	.0491696	.0456017	.1040542	88.87945
Stddev	.0000443	.0001149	.11027	.0014230	.0005379	.0015622	.39481
%RSD	2.301214	6.130792	.3818324	2.893957	1.179635	1.501296	.4442088

#1	.0019446	.0017564	28.95548	.0496127	.0450190	.1026419	89.09190
#2	.0019596	.0018816	28.92722	.0503183	.0460794	.1057322	89.12255
#3	.0018764	.0019860	28.75193	.0475778	.0457067	.1037887	88.42391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.510651	13.98054	.1222759	.0003367	1.594941	.0945808	.3461448
Stddev	.013420	.09994	.0010095	.0000260	.233377	.0032268	.0049015
%RSD	.3822769	.7148537	.8255529	7.731023	14.63233	3.411698	1.416025

#1	3.521812	14.05916	.1220471	.0003667	1.689742	.0980432	.3410226
#2	3.514382	14.01440	.1233802	.0003205	1.765999	.0940416	.3507908
#3	3.495761	13.86807	.1214006	.0003229	1.329081	.0916575	.3466211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.172812	2.663060	.0104750	.0102928	.9991510	4.191915	-.007557
Stddev	.062356	.009704	.0001793	.0004671	.0087866	.042724	.002133
%RSD	1.965310	.3644071	1.711279	4.537609	.8794078	1.019198	28.23002

#1	3.233917	2.653017	.0106749	.0098129	.9957123	4.184503	-.008894
#2	3.109277	2.663776	.0104214	.0103198	1.009137	4.237859	-.008679
#3	3.175242	2.672387	.0103286	.0107458	.992604	4.153381	-.005096

Sample Name: P1761-15 Acquired: 03/16/2024 16:38:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0759 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5317352	.0228809	.0513577
Stddev	.0009201	.0019902	.0002801
%RSD	.1730355	8.698094	.5453615

#1	.5311757	.0231230	.0515761
#2	.5327971	.0247389	.0510419
#3	.5312327	.0207807	.0514552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.556	36968.67	4352.357	1213.962	1709.499
Stddev	2.304	188.60	23.668	11.075	3.464
%RSD	.1390153	.5101641	.5437871	.9122862	.2026553

#1	1659.589	36821.81	4342.518	1201.330	1712.438
#2	1658.026	36902.85	4335.196	1222.001	1710.379
#3	1655.053	37181.36	4379.357	1218.556	1705.679

Sample Name: P1761-16 Acquired: 03/16/2024 16:43:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0760 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420889	-.002645	.0653146	.0029355	.0010279	26.94624	.2306143
Stddev	.0013701	.003076	.0021465	.0047397	.0012210	.06894	.0003787
%RSD	3.255156	116.2933	3.286400	161.4641	118.7899	.2558339	.1641920

#1	.0412126	-.001718	.0661624	-.001905	.0023071	27.01128	.2306783
#2	.0413865	-.000139	.0628736	.007568	-.000125	26.87397	.2309568
#3	.0436678	-.006078	.0669076	.003143	.000902	26.95345	.2302077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016416	.0024028	294.2388	.0907625	.0452146	.1059102	80.73877
Stddev	.0000251	.0001173	.8254	.0003260	.0002559	.0021351	.04485
%RSD	1.530443	4.882283	.2805156	.3592101	.5660034	2.015995	.0555447

#1	.0016250	.0024309	294.2497	.0911383	.0454181	.1056670	80.75325
#2	.0016705	.0025035	295.0587	.0905951	.0449273	.1081565	80.77459
#3	.0016293	.0022740	293.4080	.0905543	.0452984	.1039070	80.68848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.282995	61.08961	.1349469	-.000010	1.344797	.0887308	.4018010
Stddev	.005044	.22464	.0006844	.000210	.119913	.0009235	.0099512
%RSD	.1536385	.3677143	.5071740	2147.980	8.916777	1.040782	2.476636

#1	3.284430	60.91732	.1351184	.000156	1.235393	.0897633	.3929690
#2	3.287166	61.34367	.1355293	.000061	1.325999	.0879835	.3998513
#3	3.277389	61.00782	.1341931	-.000246	1.472998	.0884456	.4125827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.276028	2.748123	.0176912	.0107082	1.269264	3.372320	-.001661
Stddev	.049801	.004756	.0005767	.0001343	.011573	.026225	.002327
%RSD	1.520164	.1730458	3.260037	1.253994	.9118266	.7776430	140.0719

#1	3.320501	2.753385	.0178214	.0107933	1.278357	3.387671	-.004265
#2	3.222220	2.746852	.0181918	.0107778	1.256236	3.387249	.000214
#3	3.285363	2.744133	.0170605	.0105534	1.273199	3.342039	-.000932

Sample Name: P1761-16 Acquired: 03/16/2024 16:43:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0760 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5351552	.0362071	.2783143
Stddev	.0017027	.0010789	.0013914
%RSD	.3181681	2.979682	.4999486

#1	.5370593	.0358655	.2791499
#2	.5337789	.0374154	.2767081
#3	.5346275	.0353404	.2790850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.702	33734.31	4102.839	1102.335	1557.890
Stddev	2.156	115.20	20.027	5.514	4.369
%RSD	.1432718	.3415022	.4881336	.5001770	.2804493

#1	1505.893	33848.25	4102.441	1107.693	1553.363
#2	1505.999	33736.79	4083.014	1102.634	1558.226
#3	1502.213	33617.89	4123.062	1096.678	1562.082

Sample Name: P1761-17 Acquired: 03/16/2024 16:47:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0761 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331636	-.004009	.0658600	.0017922	.0026202	26.65796	.2762371
Stddev	.0034251	.001317	.0013291	.0005324	.0014016	.18049	.0007102
%RSD	10.32797	32.83811	2.018046	29.70517	53.49358	.6770447	.2570868

#1	.0371068	-.003090	.0643499	.0012162	.0010101	26.71851	.2755095
#2	.0314566	-.003420	.0663778	.0022661	.0035678	26.45498	.2769284
#3	.0309275	-.005518	.0668522	.0018944	.0032826	26.80038	.2762733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016637	.0020648	443.2268	.0575260	.0368085	.0880961	70.12957
Stddev	.0001014	.0000518	.2516	.0006334	.0002846	.0019618	.23601
%RSD	6.093613	2.509988	.0567544	1.101009	.7731469	2.226858	.3365309

#1	.0015716	.0021182	443.4356	.0579287	.0370289	.0896465	70.39970
#2	.0017723	.0020148	443.2973	.0578532	.0369094	.0858906	69.96333
#3	.0016470	.0020614	442.9475	.0567959	.0364872	.0887513	70.02568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.396785	85.23173	.0996268	-.000194	1.307849	.0743181	.3128960
Stddev	.002581	.23858	.0006540	.000039	.052554	.0017507	.0076424
%RSD	.0759820	.2799147	.6564011	19.90986	4.018353	2.355739	2.442467

#1	3.398181	85.47063	.1003183	-.000154	1.247368	.0763289	.3195722
#2	3.393806	84.99348	.0990182	-.000197	1.342388	.0731322	.3045602
#3	3.398367	85.23107	.0995440	-.000231	1.333790	.0734932	.3145556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.273203	2.715116	.0170555	.0105291	2.470459	3.733687	-.010922
Stddev	.030711	.011988	.0013288	.0002014	.011686	.011322	.001857
%RSD	.9382481	.4415138	7.790823	1.912902	.4730297	.3032378	16.99913

#1	3.284149	2.719222	.0173281	.0103125	2.480522	3.734617	-.011337
#2	3.238519	2.701615	.0182268	.0107107	2.457641	3.744515	-.008893
#3	3.296942	2.724511	.0156116	.0105643	2.473212	3.721929	-.012537

Sample Name: P1761-17 Acquired: 03/16/2024 16:47:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0761 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4883158	.0338278	.3809837
Stddev	.0049876	.0010443	.0035529
%RSD	1.021388	3.087048	.9325464

#1	.4866232	.0327519	.3829052
#2	.4843949	.0338943	.3768839
#3	.4939295	.0348373	.3831620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.159	32556.94	3979.478	1070.203	1489.211
Stddev	1.143	224.83	3.256	8.999	2.180
%RSD	.0788494	.6905661	.0818118	.8409067	.1464105

#1	1450.080	32428.35	3979.241	1070.946	1486.705
#2	1447.880	32816.54	3982.845	1078.809	1490.258
#3	1449.517	32425.92	3976.347	1060.856	1490.671

Sample Name: CCV007 Acquired: 03/16/2024 16:56:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906592	4.891277	24.62408	4.881347	4.876986	393.0184	10.26771
Stddev	.030444	.015970	.13787	.018320	.023180	2.4095	.03014
%RSD	.6204621	.3264901	.5598885	.3753065	.4752838	.6130631	.2935224

#1	4.884219	4.873104	24.46968	4.886327	4.856148	395.6805	10.30100
#2	4.941261	4.897660	24.73487	4.861052	4.901953	392.3879	10.25985
#3	4.894298	4.903068	24.66768	4.896662	4.872857	390.9869	10.24229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000020	2.478806	391.2868	15.36205	2.509736	15.45501	396.6460
Stddev	.0026939	.014374	1.4630	.05507	.016048	.11212	1.5751
%RSD	.5387755	.5798690	.3738951	.3585000	.6394178	.7254895	.3971027

#1	.5030088	2.462709	392.9758	15.38806	2.491498	15.57344	398.4644
#2	.4978084	2.490357	390.4117	15.29879	2.521694	15.44110	395.7660
#3	.4991888	2.483352	390.4729	15.39930	2.516016	15.35048	395.7075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04552	393.3912	2.481157	1.274931	389.6479	2.521464	14.95454
Stddev	.05327	1.6159	.017561	.007844	.8839	.026723	.06422
%RSD	.3540562	.4107588	.7077862	.6152468	.2268495	1.059822	.4294343

#1	15.10625	395.2451	2.463816	1.266016	390.5797	2.552302	15.02849
#2	15.00673	392.6470	2.498931	1.280773	389.5427	2.505112	14.91277
#3	15.02357	392.2815	2.480724	1.278005	388.8213	2.506978	14.92236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.5792	5.133573	4.935151	4.844659	5.123730	4.994550	4.959775
Stddev	1.0404	.013127	.028067	.021115	.051370	.020813	.022311
%RSD	.6560490	.2557173	.5687094	.4358439	1.002584	.4167182	.4498327

#1	159.5552	5.123655	4.958769	4.820322	5.065062	5.009698	4.939696
#2	158.6978	5.128605	4.904123	4.855544	5.160638	4.970817	4.983793
#3	157.4847	5.148460	4.942562	4.858111	5.145491	5.003133	4.955837

Sample Name: CCV007 Acquired: 03/16/2024 16:56:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.090700	5.082197	5.102934
Stddev	.026817	.013820	.013366
%RSD	.5267903	.2719240	.2619247

#1	5.120878	5.093959	5.117815
#2	5.081622	5.085655	5.091948
#3	5.069599	5.066977	5.099039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.473	27142.70	3459.279	849.3196	1282.097
Stddev	4.109	63.79	16.989	3.5692	6.121
%RSD	.3558843	.2350109	.4911042	.4202377	.4774221

#1	1159.212	27185.58	3440.068	845.5225	1289.020
#2	1151.915	27069.40	3465.447	849.8303	1277.401
#3	1152.292	27173.12	3472.322	852.6058	1279.871

Sample Name: CCB007 Acquired: 03/16/2024 17:01:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025575	.0005694	-.001747	.0003671	-.001471	.0009565
Stddev	.0041690	.0016882	.001421	.0012220	.001773	.0122008
%RSD	163.0102	296.4943	81.32413	332.8665	120.5826	1275.555

#1	.0009921	.0025184	-.003386	.0012059	.000569	-.011825
#2	.0072826	-.000439	-.000850	-.001035	-.002643	.012479
#3	-.000602	-.000371	-.001006	.000930	-.002338	.002216

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000051	-.000104	-.011630	.0004864	-.000231
Stddev	.000090	.000042	.000066	.005915	.0001981	.000129
%RSD	68.05962	81.81786	63.24944	50.85665	40.72411	55.62404

#1	-.000055	-.000015	-.000146	-.005465	.0005869	-.000255
#2	-.000231	-.000097	-.000138	-.017257	.0002582	-.000347
#3	-.000111	-.000041	-.000028	-.012169	.0006140	-.000092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001880	-.003021	-.000677	-.013732	-.000243	-.000320
Stddev	.002795	.008194	.000387	.036363	.000158	.000444
%RSD	148.7016	271.2096	57.14551	264.7955	64.79843	138.9949

#1	-.004773	-.005870	-.000970	-.055251	-.000265	.000032
#2	.000805	-.009410	-.000822	.012448	-.000389	-.000819
#3	-.001671	.006217	-.000238	.001606	-.000076	-.000171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355577	-.000090	.0028712	-.889261	.0007805	.0028356
Stddev	.2383279	.001550	.0020131	.048172	.0027712	.0008409
%RSD	175.8129	1731.692	70.11512	5.417042	355.0638	29.65450

#1	-.090168	.001627	.0040993	-.843938	.0039127	.0037899
#2	.112089	-.000507	.0039663	-.883997	-.001352	.0025141
#3	.384752	-.001388	.0005479	-.939849	-.000219	.0022030

Sample Name: CCB007 Acquired: 03/16/2024 17:01:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	.0065556	-.007808	F -.009549	-.000694	-.003610
Stddev	.000181	.0021040	.001600	.000247	.000947	.000098
%RSD	83.77580	32.09526	20.49866	2.586258	136.5663	2.721211

#1	-.000016	.0079850	-.008626	-.009268	-.000876	-.003632
#2	-.000369	.0075422	-.008834	-.009731	.000331	-.003503
#3	-.000263	.0041395	-.005964	-.009648	-.001536	-.003695

Elem	Sr4077
Units	ppm
Avg	.0000311
Stddev	.0001284
%RSD	413.0988

#1	-.000063
#2	-.000021
#3	.000177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.819	32963.93	3766.327	1067.427	1866.257
Stddev	3.491	75.94	14.046	9.475	3.957
%RSD	.2391727	.2303679	.3729231	.8876835	.2120176

#1	1459.485	33047.34	3781.420	1056.534	1867.471
#2	1456.506	32945.65	3753.640	1071.987	1861.835
#3	1463.465	32898.80	3763.920	1073.761	1869.464

Sample Name: P1761-18 Acquired: 03/16/2024 17:06:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0761D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385776	-.001841	.0657863	-.001317	.0005324	25.77036	.2608110
Stddev	.0033061	.002587	.0032127	.003920	.0033801	.16319	.0006087
%RSD	8.569857	140.4972	4.883552	297.7283	634.8669	.6332409	.2334003

#1	.0413683	-.003251	.0647935	.002721	.0043772	25.93826	.2612893
#2	.0394381	-.003416	.0631872	-.005108	-.000808	25.61233	.2601258
#3	.0349264	.001144	.0693782	-.001563	-.001972	25.76049	.2610179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015976	.0019439	402.7727	.0567069	.0368287	.0840549	69.61064
Stddev	.0000762	.0000768	.9759	.0001070	.0002749	.0037293	.16101
%RSD	4.771613	3.951364	.2422899	.1886310	.7465432	4.436706	.2312947

#1	.0015426	.0018627	403.8447	.0566087	.0371426	.0821681	69.77498
#2	.0015656	.0020154	402.5374	.0568209	.0366306	.0816461	69.60375
#3	.0016846	.0019535	401.9359	.0566911	.0367128	.0883506	69.45319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.189284	78.89947	.0986144	.0000879	1.184691	.0779545	.2966515
Stddev	.008171	.13873	.0000462	.0002635	.200015	.0039331	.0017137
%RSD	.2562170	.1758261	.0468869	299.6659	16.88330	5.045403	.5776824

#1	3.193866	78.99479	.0986589	-.000014	1.057728	.0746234	.2946728
#2	3.194135	78.96331	.0986177	.000387	1.081092	.0769466	.2976208
#3	3.179849	78.74032	.0985666	-.000110	1.415255	.0822935	.2976608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972474	2.687031	.0207444	.0101699	1.870281	5.409636	-.012262
Stddev	.034954	.021797	.0005250	.0006829	.011343	.023204	.000945
%RSD	1.175928	.8111973	2.531001	6.715035	.6064624	.4289444	7.703836

#1	3.004642	2.681637	.0210924	.0096804	1.879406	5.429866	-.011183
#2	2.935278	2.668437	.0210003	.0109500	1.873856	5.414737	-.012665
#3	2.977503	2.711019	.0201405	.0098792	1.857582	5.384306	-.012939

Sample Name: P1761-18 Acquired: 03/16/2024 17:06:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0761D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5102468	.0334375	.3460136
Stddev	.0016624	.0013961	.0028399
%RSD	.3257968	4.175138	.8207442

#1	.5121663	.0322209	.3488909
#2	.5092795	.0331298	.3432127
#3	.5092946	.0349617	.3459371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.668	32782.48	4008.562	1067.456	1507.202
Stddev	2.713	212.02	7.972	4.405	1.705
%RSD	.1854688	.6467617	.1988781	.4126709	.1131127

#1	1465.791	32544.30	4001.988	1072.187	1505.363
#2	1460.895	32950.65	4006.267	1066.710	1508.729
#3	1461.319	32852.48	4017.429	1063.472	1507.516

Sample Name: P1761-17LX5 Acquired: 03/16/2024 17:10:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0760L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095139	-.001320	.0119655	.0000006	.0006270	5.287295	.0558450
Stddev	.0058920	.002322	.0009919	.0047500	.0014195	.077898	.0014505
%RSD	61.93028	175.9551	8.289867	856260.1	226.4171	1.473297	2.597448

#1	.0072866	-.001026	.0108707	-.003731	.0009899	5.343789	.0566990
#2	.0050602	-.003774	.0122214	.005348	.0018298	5.319664	.0566658
#3	.0161948	.000842	.0128045	-.001615	-.000939	5.198432	.0541702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003098	.0002361	89.27505	.0126435	.0054756	.0192430	14.60261
Stddev	.0000669	.0001084	1.55881	.0000887	.0003608	.0023874	.26432
%RSD	21.59077	45.90759	1.746078	.7014111	6.588383	12.40668	1.810087

#1	.0003037	.0003345	90.50661	.0127459	.0053950	.0176343	14.81832
#2	.0003795	.0001199	89.79608	.0125951	.0051620	.0181087	14.68174
#3	.0002461	.0002538	87.52246	.0125896	.0058698	.0219862	14.30776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7104954	17.22550	.0188033	-.000166	.5594946	.0162796	.0663581
Stddev	.0125527	.35583	.0002090	.000581	.1896124	.0017152	.0101703
%RSD	1.766748	2.065739	1.111226	349.3333	33.88994	10.53568	15.32633

#1	.7185842	17.47683	.0185864	-.000836	.7584842	.0178529	.0763867
#2	.7168672	17.38134	.0190033	.000131	.5390899	.0165348	.0666358
#3	.6960348	16.81833	.0188202	.000206	.3809098	.0144512	.0560518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4986456	.4799030	.0036210	.0020363	.4335401	.7659247	-.006004
Stddev	.0408249	.0035633	.0007949	.0002880	.0064342	.0153615	.001172
%RSD	8.187160	.7424990	21.95206	14.14444	1.484116	2.005614	19.52241

#1	.5169170	.4800130	.0039657	.0017703	.4273194	.7790568	-.006937
#2	.5271435	.4834100	.0027119	.0019965	.4401685	.7696852	-.006387
#3	.4518762	.4762860	.0041853	.0023422	.4331325	.7490321	-.004689

Sample Name: P1761-17LX5 Acquired: 03/16/2024 17:10:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0760L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0984171	.0052780	.0772367
Stddev	.0031600	.0006991	.0013500
%RSD	3.210845	13.24550	1.747872

#1	.1000604	.0052039	.0780577
#2	.1004169	.0060111	.0779738
#3	.0947741	.0046189	.0756786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.110	31745.35	3791.638	1040.160	1663.349
Stddev	5.720	195.49	53.072	5.769	5.778
%RSD	.4056425	.6158120	1.399723	.5546664	.3473916

#1	1410.959	31582.49	3738.579	1045.936	1665.741
#2	1404.013	31962.15	3791.612	1034.397	1656.759
#3	1415.358	31691.42	3844.724	1040.146	1667.548

Sample Name: P1761-19 Acquired: 03/16/2024 17:15:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0760S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009175	.0948047	.1056204	.1677745	.1680696	29.45953	3.694416
Stddev	.0027356	.0029238	.0011667	.0075016	.0009325	.17889	.003026
%RSD	2.710688	3.084002	1.104639	4.471239	.5548499	.6072365	.0818950

#1	.1015498	.0935777	.1043158	.1592599	.1670460	29.65617	3.691966
#2	.0979212	.0981420	.1065639	.1734104	.1688709	29.30642	3.693483
#3	.1032816	.0926943	.1059816	.1706530	.1682918	29.41602	3.697798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859922	.0964319	420.1616	.4157535	.9309057	.5154948	70.12260
Stddev	.0006420	.0003853	.5836	.0011465	.0019536	.0013303	.07135
%RSD	.7465946	.3995621	.1388879	.2757702	.2098614	.2580706	.1017473

#1	.0852634	.0961770	420.7692	.4146085	.9288806	.5142530	70.19298
#2	.0864741	.0962436	420.1100	.4169015	.9310576	.5153328	70.05032
#3	.0862392	.0968752	419.6055	.4157507	.9327790	.5168988	70.12449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.035934	81.69395	.9810291	.0820279	1.047065	.9453822	1.088516
Stddev	.004547	.09465	.0045409	.0007469	.254324	.0043265	.016571
%RSD	.1126558	.1158576	.4628673	.9104969	24.28924	.4576448	1.522342

#1	4.040705	81.79959	.9760948	.0817211	1.313572	.9454756	1.106875
#2	4.031650	81.66539	.9819606	.0814833	1.020636	.9410097	1.074667
#3	4.035448	81.61687	.9850320	.0828793	.806988	.9496612	1.084007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.837691	2.586209	.0200937	.0102698	1.774671	6.643513	-.012775
Stddev	.057358	.002366	.0007412	.0001454	.006761	.042435	.001421
%RSD	2.021285	.0915038	3.688758	1.416003	.3809998	.6387404	11.12032

#1	2.846064	2.585004	.0209253	.0103985	1.778229	6.597555	-.013241
#2	2.776607	2.584687	.0198531	.0102987	1.766874	6.681210	-.011180
#3	2.890402	2.588935	.0195026	.0101120	1.778911	6.651773	-.013905

Sample Name: P1761-19 Acquired: 03/16/2024 17:15:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0760S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5162501	.0341638	.3616281
Stddev	.0038062	.0009556	.0018868
%RSD	.7372697	2.797234	.5217377

#1	.5151167	.0342723	.3634117
#2	.5204942	.0331586	.3596529
#3	.5131393	.0350606	.3618198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.362	32739.69	4001.098	1074.344	1506.285
Stddev	6.071	160.09	5.916	10.668	6.343
%RSD	.4163108	.4889723	.1478710	.9929756	.4210732

#1	1463.035	32672.00	4007.781	1062.350	1511.785
#2	1460.552	32922.50	3998.983	1082.774	1507.722
#3	1451.500	32624.56	3996.530	1077.908	1499.347

Sample Name: P1646-01 Acquired: 03/16/2024 17:19:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317629	-.033130	.1279067	.0039378	.0109916	125.5672	1.377489
Stddev	.0021732	.001613	.0017094	.0052899	.0018292	.8652	.006465
%RSD	6.841810	4.867258	1.336431	134.3380	16.64230	.6890457	.4693011

#1	.0329319	-.033592	.1273806	-.001347	.0124049	126.3199	1.384477
#2	.0292554	-.031337	.1298173	.003928	.0089255	125.7597	1.376267
#3	.0331012	-.034461	.1265222	.009233	.0116443	124.6219	1.371722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069417	.0067575	31.33915	.0055721	.2175729	.7091605	416.1874
Stddev	.0001614	.0001607	.13742	.0001715	.0009362	.0078039	2.0682
%RSD	2.325511	2.377710	.4384984	3.078258	.4302925	1.100435	.4969451

#1	.0071271	.0067031	31.49293	.0054309	.2183064	.7149706	417.9682
#2	.0068663	.0069383	31.29613	.0055224	.2178940	.7122205	416.6751
#3	.0068319	.0066311	31.22838	.0057630	.2165184	.7002904	413.9189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01981	39.48845	.0768328	.0011796	1.768747	.9201855	.5910524
Stddev	.05297	.32864	.0003307	.0004543	.093847	.0067340	.0061322
%RSD	.4806563	.8322489	.4303958	38.50985	5.305862	.7318075	1.037513

#1	11.06399	39.83672	.0772081	.0013590	1.875920	.9231327	.5918409
#2	11.03434	39.44482	.0765842	.0015167	1.701278	.9249433	.5967522
#3	10.96109	39.18380	.0767062	.0006630	1.729043	.9124803	.5845640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.35977	8.487683	.0199093	-.003392	1.929602	32.22264	-.017041
Stddev	.27407	.052891	.0080676	.000350	.006344	.31182	.001895
%RSD	.9334829	.6231486	40.52182	10.32388	.3287951	.9677000	11.11868

#1	29.47260	8.545207	.0186580	-.003155	1.923328	32.45054	-.018212
#2	29.55942	8.476687	.0125405	-.003227	1.936014	32.35009	-.014855
#3	29.04730	8.441154	.0285296	-.003794	1.929465	31.86728	-.018056

Sample Name: P1646-01 Acquired: 03/16/2024 17:19:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.068079	.0427952	.1993358
Stddev	.034425	.0007410	.0024628
%RSD	.5673162	1.731434	1.235486

#1	6.096381	.0431197	.2007704
#2	6.078101	.0433185	.2007448
#3	6.029755	.0419473	.1964920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.687	40008.40	4864.878	1325.182	1614.606
Stddev	7.907	297.43	46.681	7.645	5.797
%RSD	.4393808	.7434089	.9595496	.5768723	.3590577

#1	1793.894	39930.31	4847.546	1327.319	1611.012
#2	1796.471	39757.82	4829.342	1316.697	1611.512
#3	1808.695	40337.09	4917.746	1331.531	1621.294

Sample Name: P1646-02 Acquired: 03/16/2024 17:24:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268682	-.041698	.1254525	.0080288	.0134206	142.7919	1.281842
Stddev	.0008728	.003853	.0017893	.0047809	.0013616	1.1613	.005613
%RSD	3.248645	9.240655	1.426287	59.54722	10.14556	.8132778	.4379143

#1	.0266464	-.046103	.1270086	.0085749	.0137770	144.0917	1.288185
#2	.0261276	-.040034	.1234974	.0125132	.0119162	141.8566	1.277516
#3	.0278305	-.038956	.1258516	.0029983	.0145685	142.4274	1.279825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076680	.0092118	28.06531	-.006583	.2254279	.6499165	480.9575
Stddev	.0001521	.0003086	.12500	.001140	.0009986	.0097617	3.5085
%RSD	1.982853	3.350098	.4453782	17.31280	.4429904	1.501990	.7294892

#1	.0078241	.0088762	28.20749	-.007898	.2242769	.6610724	484.9927
#2	.0075204	.0094833	27.97269	-.005968	.2259425	.6429421	478.6274
#3	.0076596	.0092759	28.01575	-.005883	.2260642	.6457351	479.2523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.678880	42.16211	.0714021	.0022384	1.991401	1.080962	.5816834
Stddev	.068856	.31224	.0008306	.0005558	.142967	.002895	.0185332
%RSD	.7114040	.7405597	1.163309	24.83165	7.179200	.2678135	3.186135

#1	9.757711	42.44325	.0708223	.0028052	1.888218	1.084166	.5677643
#2	9.630494	41.82606	.0723537	.0016942	2.154592	1.080186	.6027204
#3	9.648437	42.21701	.0710304	.0022157	1.931394	1.078534	.5745654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.51357	7.787242	.0066617	-.004349	1.428651	29.47161	-.019911
Stddev	.28887	.037203	.0025189	.000205	.012398	.30959	.001574
%RSD	1.283088	.4777375	37.81212	4.724791	.8678327	1.050458	7.905586

#1	22.82235	7.746057	.0094642	-.004480	1.422848	29.77078	-.018420
#2	22.24993	7.818411	.0059347	-.004112	1.420219	29.15256	-.019757
#3	22.46842	7.797258	.0045862	-.004454	1.442887	29.49150	-.021557

Sample Name: P1646-02 Acquired: 03/16/2024 17:24:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.058491	.0432077	.2001213
Stddev	.050092	.0007024	.0021078
%RSD	.7096682	1.625527	1.053259

#1	7.115310	.0440182	.2024464
#2	7.020707	.0428265	.1983357
#3	7.039455	.0427782	.1995817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.762	41871.60	5068.002	1379.229	1596.863
Stddev	4.876	215.80	35.376	10.101	3.920
%RSD	.2585438	.5153906	.6980213	.7323787	.2454898

#1	1880.949	41973.33	5031.550	1388.854	1601.143
#2	1890.698	41623.74	5102.193	1368.711	1593.448
#3	1885.639	42017.74	5070.263	1380.122	1595.997

Sample Name: P1646-03 Acquired: 03/16/2024 17:28:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316443	-.035235	.1638223	.0005473	.0110139	127.6141	1.082698
Stddev	.0035332	.002682	.0018945	.0030549	.0035745	.4555	.003547
%RSD	11.16550	7.612872	1.156425	558.1483	32.45428	.3569151	.3276264

#1	.0293101	-.036432	.1621549	.0017481	.0069393	127.3442	1.079150
#2	.0357092	-.037110	.1634297	-.002926	.0136212	127.3582	1.082698
#3	.0299137	-.032162	.1658823	.002819	.0124812	128.1400	1.086245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072626	.0072574	23.67495	-.001959	.2087963	.4837961	426.5434
Stddev	.0001881	.0001989	.05249	.000586	.0011321	.0015350	.6065
%RSD	2.590572	2.740970	.2216919	29.90425	.5421828	.3172826	.1421947

#1	.0070976	.0073761	23.62429	-.001643	.2084185	.4844591	426.0572
#2	.0072227	.0070278	23.67147	-.002635	.2079015	.4848882	426.3500
#3	.0074675	.0073684	23.72908	-.001600	.2100690	.4820410	427.2231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01521	35.57019	.0599255	.0022061	1.924269	.9394829	.5597652
Stddev	.02016	.06003	.0002522	.0003311	.113259	.0010627	.0063926
%RSD	.2012671	.1687618	.4208790	15.00897	5.885815	.1131194	1.142008

#1	9.99194	35.53778	.0597820	.0020944	1.842925	.9404817	.5656134
#2	10.02638	35.53334	.0597777	.0019452	2.053625	.9383661	.5607417
#3	10.02732	35.63946	.0602167	.0025786	1.876256	.9396008	.5529406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.47825	8.664533	.0033680	-.003786	1.809695	28.56876	-.018565
Stddev	.12926	.047533	.0055891	.000297	.022466	.33310	.001976
%RSD	.6312250	.5485902	165.9497	7.841981	1.241398	1.165963	10.64417

#1	20.44132	8.635102	.0091059	-.003642	1.790135	28.24291	-.018173
#2	20.37147	8.639128	.0030573	-.003587	1.804718	28.55472	-.020707
#3	20.62196	8.719370	-.002059	-.004127	1.834232	28.90866	-.016814

Sample Name: P1646-03 Acquired: 03/16/2024 17:28:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.601749	.0386064	.1645789
Stddev	.024570	.0006414	.0007401
%RSD	.3721758	1.661477	.4496780

#1	6.583043	.0386991	.1637574
#2	6.592630	.0391964	.1647857
#3	6.629575	.0379237	.1651935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.857	40362.67	4866.722	1331.110	1604.066
Stddev	4.480	17.07	36.990	11.552	9.956
%RSD	.2467240	.0422995	.7600501	.8678303	.6206954

#1	1818.328	40357.44	4907.741	1319.174	1602.460
#2	1818.558	40381.74	4856.520	1331.920	1614.728
#3	1810.685	40348.81	4835.904	1342.235	1595.011

Sample Name: P1646-04 Acquired: 03/16/2024 17:33:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282123	-.040152	.1291543	.0058868	.0118099	126.3304	1.390171
Stddev	.0055116	.005528	.0006105	.0008575	.0014163	.2113	.004111
%RSD	19.53605	13.76858	.4726973	14.56683	11.99246	.1672360	.2956985

#1	.0218814	-.038434	.1284973	.0062136	.0104398	126.3814	1.391015
#2	.0319409	-.035686	.1297041	.0065328	.0117216	126.5114	1.393794
#3	.0308147	-.046335	.1292616	.0049139	.0132683	126.0982	1.385704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076086	.0080881	29.98169	-.000425	.2276658	.5178694	434.6172
Stddev	.0001462	.0001717	.10268	.000842	.0013800	.0032928	.8355
%RSD	1.921038	2.123119	.3424843	198.0578	.6061706	.6358282	.1922428

#1	.0076830	.0081097	30.05742	-.001275	.2266572	.5143836	435.0226
#2	.0074402	.0079066	30.02283	-.000408	.2271016	.5209272	435.1726
#3	.0077026	.0082480	29.86482	.000408	.2292385	.5182975	433.6563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.518330	36.42453	.0682136	.0019487	1.808005	1.004544	.5842522
Stddev	.027027	.18288	.0007606	.0001303	.144340	.006587	.0047535
%RSD	.2839475	.5020746	1.115075	6.686825	7.983405	.6556922	.8135949

#1	9.518290	36.53834	.0686389	.0018008	1.958840	1.001284	.5801895
#2	9.545377	36.52167	.0673354	.0019986	1.793992	1.012126	.5894798
#3	9.491323	36.21358	.0686664	.0020467	1.671181	1.000224	.5830873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.31240	7.993905	.0124592	-.003750	1.829682	30.36106	-.017020
Stddev	.07398	.010822	.0051525	.000284	.005355	.09382	.001622
%RSD	.2811604	.1353779	41.35513	7.580079	.2926568	.3090110	9.528989

#1	26.39777	7.993064	.0183874	-.004078	1.826734	30.37710	-.017557
#2	26.26696	7.983528	.0099312	-.003604	1.826449	30.26026	-.015198
#3	26.27248	8.005123	.0090589	-.003569	1.835863	30.44583	-.018306

Sample Name: P1646-04 Acquired: 03/16/2024 17:33:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.081714	.0323218	.2275030
Stddev	.019047	.0002042	.0001276
%RSD	.3131825	.6318122	.0560666

#1	6.086339	.0325566	.2276482
#2	6.098023	.0322229	.2274519
#3	6.060781	.0321858	.2274089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.026	41189.78	4961.053	1357.473	1581.030
Stddev	4.174	343.51	8.886	3.608	5.056
%RSD	.2271002	.8339779	.1791107	.2657981	.3197961

#1	1842.444	41573.18	4962.675	1356.927	1582.759
#2	1837.485	40910.02	4951.468	1354.169	1584.995
#3	1834.149	41086.13	4969.017	1361.323	1575.337

Sample Name: P1646-05 Acquired: 03/16/2024 17:37:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359772	-.026963	.1465216	.0062365	.0104337	121.7182	1.361805
Stddev	.0050413	.001501	.0048739	.0073831	.0007620	.7012	.002959
%RSD	14.01261	5.567174	3.326395	118.3852	7.303082	.5760833	.2173087

#1	.0388993	-.027179	.1445528	.0126268	.0099890	121.4354	1.360578
#2	.0301560	-.025366	.1429400	-.001846	.0099985	121.2025	1.365180
#3	.0388763	-.028344	.1520719	.007929	.0113135	122.5166	1.359656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072971	.0059677	29.91929	.0228823	.1945843	.4453539	378.5729
Stddev	.0001196	.0000310	.02840	.0008176	.0002657	.0039296	1.4452
%RSD	1.638494	.5197122	.0949205	3.573143	.1365272	.8823656	.3817392

#1	.0074349	.0059958	29.88864	.0237087	.1948860	.4415570	377.9578
#2	.0072204	.0059344	29.94471	.0228644	.1944812	.4451008	377.5371
#3	.0072361	.0059727	29.92451	.0220738	.1943856	.4494040	380.2239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.864756	30.95087	.0792406	.0016512	1.882298	.8942767	.5675900
Stddev	.028382	.11097	.0002926	.0000335	.094949	.0075108	.0050453
%RSD	.2877152	.3585455	.3692672	2.031592	5.044326	.8398702	.8888955

#1	9.847612	30.99906	.0789657	.0016711	1.956854	.8870360	.5623435
#2	9.849139	30.82395	.0795482	.0016124	1.914637	.8937630	.5680201
#3	9.897517	31.02961	.0792077	.0016700	1.775404	.9020311	.5724065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53112	6.851044	.0080094	-.003607	1.274984	31.49010	-.016657
Stddev	.19992	.026681	.0046045	.000989	.007690	.31704	.000690
%RSD	.8149847	.3894403	57.48846	27.42364	.6031724	1.006805	4.139594

#1	24.42903	6.877205	.0104501	-.004733	1.281484	31.79660	-.017094
#2	24.40285	6.823872	.0108798	-.003213	1.266494	31.16347	-.017015
#3	24.76148	6.852055	.0026984	-.002875	1.276973	31.51022	-.015862

Sample Name: P1646-05 Acquired: 03/16/2024 17:37:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.218230	.0388343	.1585379
Stddev	.036417	.0013730	.0012601
%RSD	.6978721	3.535472	.7948456

#1	5.198112	.0378090	.1582789
#2	5.196311	.0403941	.1574274
#3	5.260268	.0382997	.1599074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.532	39999.03	4789.702	1311.615	1615.112
Stddev	1.548	311.30	30.056	11.455	5.019
%RSD	.0864224	.7782678	.6275132	.8733786	.3107255

#1	1789.971	40273.87	4767.088	1324.830	1610.485
#2	1793.068	40062.23	4823.809	1305.486	1620.447
#3	1791.558	39660.97	4778.210	1304.527	1614.405

Sample Name: P1646-06 Acquired: 03/16/2024 17:42:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306760	-.027336	.1335536	.0040036	.0115228	122.0411	1.228749
Stddev	.0019289	.002502	.0028341	.0057819	.0027538	.9286	.009437
%RSD	6.287952	9.153124	2.122088	144.4182	23.89851	.7608672	.7680327

#1	.0325483	-.029877	.1346319	-.001423	.0110981	122.7531	1.231425
#2	.0307847	-.024875	.1356903	.010085	.0144642	120.9908	1.218263
#3	.0286951	-.027258	.1303386	.003348	.0090060	122.3795	1.236560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072994	.0055374	36.52566	.0391216	.2004591	.4462024	357.7261
Stddev	.0002649	.0002471	.29336	.0009927	.0005210	.0043947	2.7862
%RSD	3.628787	4.461502	.8031508	2.537333	.2598927	.9849188	.7788752

#1	.0074755	.0057853	36.63526	.0381967	.2005394	.4507253	359.0179
#2	.0069947	.0055358	36.19328	.0401704	.2009353	.4419482	354.5284
#3	.0074278	.0052912	36.74843	.0389978	.1999026	.4459336	359.6320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26167	29.03269	.0892807	.0013013	1.673592	.9221194	.6083637
Stddev	.08377	.23311	.0009729	.0004659	.121183	.0088251	.0069946
%RSD	.8163336	.8029077	1.089684	35.80725	7.240868	.9570466	1.149736

#1	10.29358	29.06470	.0903828	.0009806	1.810415	.9298348	.6090514
#2	10.16663	28.78523	.0889181	.0010874	1.579786	.9124965	.6149890
#3	10.32479	29.24813	.0885412	.0018357	1.630577	.9240270	.6010507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.48036	7.092821	.0156906	-.002994	1.419453	30.49948	-.016770
Stddev	.23276	.038593	.0031988	.000246	.016904	.33943	.001421
%RSD	1.083598	.5441109	20.38700	8.212404	1.190884	1.112905	8.475105

#1	21.70046	7.137384	.0189575	-.003222	1.436962	30.82279	-.018380
#2	21.23673	7.070644	.0125645	-.003028	1.403227	30.14595	-.015689
#3	21.50390	7.070436	.0155498	-.002734	1.418168	30.52971	-.016240

Sample Name: P1646-06 Acquired: 03/16/2024 17:42:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.043672	.0418307	.1575847
Stddev	.033987	.0008184	.0015436
%RSD	.6738638	1.956394	.9795656

#1	5.070371	.0425225	.1592072
#2	5.005412	.0409273	.1561344
#3	5.055232	.0420424	.1574126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.937	39049.43	4699.743	1283.866	1601.548
Stddev	1.383	276.34	45.560	7.437	3.222
%RSD	.0790959	.7076653	.9694055	.5792591	.2011632

#1	1747.420	39338.18	4661.102	1292.153	1597.867
#2	1749.503	38787.46	4749.980	1277.773	1602.920
#3	1746.887	39022.64	4688.147	1281.671	1603.856

Sample Name: P1646-07 Acquired: 03/16/2024 17:46:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349665	-.026654	.1338061	.0055777	.0087079	119.4712	1.193248
Stddev	.0030508	.004115	.0030756	.0065846	.0006029	.6084	.004672
%RSD	8.724784	15.43683	2.298521	118.0521	6.923952	.5092499	.3915730

#1	.0375066	-.029246	.1303131	.0111064	.0085833	120.1695	1.198549
#2	.0315827	-.028807	.1349969	.0073336	.0081770	119.0556	1.189728
#3	.0358102	-.021910	.1361082	-.001707	.0093634	119.1884	1.191467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069307	.0052219	35.54875	.0377448	.1934815	.4323675	348.9367
Stddev	.0000311	.0001000	.09994	.0003657	.0012257	.0029384	.7226
%RSD	.4483525	1.914640	.2811368	.9687808	.6335158	.6796109	.2070865

#1	.0069553	.0051954	35.66398	.0378895	.1942697	.4348407	349.7710
#2	.0069411	.0053325	35.48574	.0373289	.1920693	.4291193	348.5252
#3	.0068958	.0051379	35.49652	.0380159	.1941054	.4331427	348.5138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01808	28.30985	.0844220	.0013347	1.638211	.8996231	.5755807
Stddev	.03214	.08013	.0007613	.0001167	.248862	.0030741	.0077443
%RSD	.3208260	.2830519	.9017906	8.742410	15.19111	.3417083	1.345478

#1	10.05436	28.40068	.0839572	.0014693	1.770669	.8970806	.5674866
#2	9.99317	28.27973	.0840081	.0012737	1.351135	.9030395	.5763354
#3	10.00670	28.24915	.0853006	.0012612	1.792830	.8987491	.5829199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.78384	6.914238	.0123367	-.002861	1.301784	30.67000	-.016245
Stddev	.09393	.019258	.0009361	.000406	.005362	.24503	.000884
%RSD	.4519459	.2785308	7.588258	14.17503	.4118919	.7989212	5.439653

#1	20.88659	6.903641	.0112592	-.003319	1.296850	30.94825	-.015998
#2	20.70237	6.902605	.0128006	-.002718	1.301014	30.48646	-.015511
#3	20.76258	6.936467	.0129503	-.002547	1.307490	30.57529	-.017226

Sample Name: P1646-07 Acquired: 03/16/2024 17:46:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.944840	.0421317	.1522888
Stddev	.020496	.0006558	.0008372
%RSD	.4144852	1.556466	.5497229

#1	4.968254	.0428809	.1531919
#2	4.936120	.0416622	.1515387
#3	4.930146	.0418519	.1521357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.527	39193.95	4766.088	1292.779	1621.849
Stddev	5.159	176.48	25.787	4.289	3.084
%RSD	.2922170	.4502717	.5410609	.3317717	.1901821

#1	1767.388	39382.88	4736.312	1297.346	1623.970
#2	1769.497	39033.35	4781.070	1288.837	1623.267
#3	1759.695	39165.62	4780.883	1292.155	1618.311

Sample Name: P1646-06LX5 Acquired: 03/16/2024 17:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML6LX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130515	-.003216	.0239877	.0006898	.0023470	28.44184	.2894503
Stddev	.0025112	.002433	.0020130	.0057640	.0009523	.03931	.0005929
%RSD	19.24067	75.63417	8.391751	835.5582	40.57653	.1381998	.2048411

#1	.0140341	-.001877	.0222302	.0026125	.0028418	28.41792	.2888100
#2	.0149229	-.001747	.0235492	-.005790	.0029499	28.42040	.2899803
#3	.0101976	-.006025	.0261839	.005247	.0012491	28.48721	.2895606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017824	.0003965	8.702898	.0092086	.0382876	.1077297	86.77164
Stddev	.0001327	.0001671	.024245	.0000273	.0002134	.0033245	.15998
%RSD	7.443884	42.14747	.2785808	.2965327	.5574703	3.085946	.1843687

#1	.0019249	.0002056	8.730787	.0092383	.0385207	.1092964	86.77446
#2	.0017597	.0004679	8.691060	.0092029	.0382404	.1099813	86.93019
#3	.0016625	.0005162	8.686846	.0091845	.0381018	.1039113	86.61026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487164	6.911270	.0174424	-.000008	.4982437	.2194511	.1433089
Stddev	.011826	.047113	.0006138	.000464	.0947660	.0021734	.0050043
%RSD	.4754801	.6816779	3.519052	6166.806	19.02002	.9903976	3.491956

#1	2.484196	6.858216	.0172078	.000049	.4261549	.2189756	.1398218
#2	2.500191	6.948216	.0181390	.000426	.6055833	.2175548	.1410620
#3	2.477105	6.927378	.0169806	-.000497	.4629929	.2218230	.1490428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.632289	1.359833	-.000484	-.001084	.2700082	7.531295	-.002913
Stddev	.107189	.006489	.002225	.000210	.0029266	.029790	.000654
%RSD	2.313962	.4771709	459.7030	19.34936	1.083882	.3955433	22.44726

#1	4.514432	1.366243	.000192	-.000874	.2722190	7.498874	-.003594
#2	4.658481	1.359988	.001324	-.001086	.2711163	7.557459	-.002855
#3	4.723955	1.353268	-.002968	-.001293	.2666894	7.537553	-.002290

Sample Name: P1646-06LX5 Acquired: 03/16/2024 17:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML6LX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.192509	.0092439	.0373128
Stddev	.003498	.0011110	.0003602
%RSD	.2933691	12.01816	.9654117

#1	1.193030	.0082549	.0369036
#2	1.195718	.0104460	.0374526
#3	1.188779	.0090309	.0375821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.450	33151.88	3906.007	1096.701	1713.688
Stddev	3.071	94.04	5.205	6.641	4.899
%RSD	.2065698	.2836511	.1332574	.6055315	.2858965

#1	1486.539	33095.21	3910.888	1091.224	1714.871
#2	1483.336	33260.42	3900.529	1094.794	1708.306
#3	1489.475	33099.99	3906.602	1104.088	1717.888

Sample Name: P1646-08 Acquired: 03/16/2024 17:55:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888041	.0632358	.1692018	.1429285	.1472949	122.2521	4.157645
Stddev	.0023263	.0036973	.0039800	.0009460	.0018420	.1363	.000649
%RSD	2.619568	5.846813	2.352190	.6618512	1.250583	.1114780	.0156145

#1	.0865873	.0617185	.1735148	.1433473	.1456247	122.2649	4.157297
#2	.0912262	.0605386	.1684194	.1435928	.1469893	122.1098	4.157243
#3	.0885988	.0674504	.1656711	.1418455	.1492706	122.3815	4.158394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796926	.0982608	35.12043	.3520098	1.074693	.8072774	346.1323
Stddev	.0005988	.0003412	.04930	.0019000	.004124	.0011217	.4224
%RSD	.7513696	.3472338	.1403728	.5397586	.3837011	.1389439	.1220428

#1	.0797665	.0981094	35.16808	.3516309	1.074426	.8070519	346.5371
#2	.0802509	.0980215	35.12359	.3503277	1.070709	.8084947	345.6942
#3	.0790602	.0986515	35.06963	.3540706	1.078944	.8062857	346.1657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60154	27.91291	.9688198	.0712913	1.746625	1.636201	1.250052
Stddev	.00890	.00442	.0024224	.0003498	.087942	.008244	.009965
%RSD	.0839479	.0158360	.2500363	.4906965	5.034968	.5038784	.7971835

#1	10.60989	27.91431	.9672921	.0712637	1.832723	1.636758	1.248930
#2	10.59218	27.91646	.9675545	.0709561	1.656948	1.627692	1.240695
#3	10.60255	27.90796	.9716129	.0716542	1.750204	1.644153	1.260530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.66656	6.771879	.0109742	-.002760	1.238703	33.45721	-.016577
Stddev	.03060	.034167	.0042039	.000318	.011840	.10745	.002127
%RSD	.1480715	.5045446	38.30760	11.50886	.9557993	.3211451	12.83266

#1	20.63195	6.738567	.0154292	-.003044	1.226203	33.37624	-.017968
#2	20.69004	6.770227	.0104162	-.002819	1.240157	33.57910	-.017634
#3	20.67769	6.806842	.0070771	-.002417	1.249748	33.41627	-.014128

Sample Name: P1646-08 Acquired: 03/16/2024 17:55:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.073578	.0417170	.1523628
Stddev	.022833	.0003327	.0005006
%RSD	.4500297	.7975574	.3285602

#1	5.091567	.0418702	.1518450
#2	5.047892	.0419455	.1523994
#3	5.081275	.0413353	.1528442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.351	39205.79	4713.744	1290.648	1633.333
Stddev	4.149	87.49	28.661	4.602	4.631
%RSD	.2350346	.2231598	.6080382	.3565915	.2835398

#1	1765.984	39207.60	4704.662	1287.221	1636.072
#2	1769.147	39292.37	4690.723	1288.845	1635.942
#3	1760.922	39117.41	4745.846	1295.879	1627.986

Sample Name: P1646-09 Acquired: 03/16/2024 18:00:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349739	-.035489	.1612245	.0031793	.0107453	135.9671	1.485993
Stddev	.0027682	.000974	.0044602	.0031850	.0009513	.8587	.005684
%RSD	7.915074	2.745054	2.766442	100.1803	8.852967	.6315251	.3824716

#1	.0362925	-.036516	.1564109	.0059116	.0115083	136.5011	1.491367
#2	.0368363	-.034579	.1620453	-.000319	.0110481	134.9766	1.480044
#3	.0317929	-.035372	.1652173	.003945	.0096795	136.4235	1.486569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078556	.0073346	38.22056	.0500556	.2890619	.5955215	409.3642
Stddev	.0000602	.0002274	.09435	.0008059	.0007769	.0049868	1.4802
%RSD	.7658034	3.100456	.2468668	1.610024	.2687586	.8373860	.3615932

#1	.0079251	.0071347	38.30708	.0507731	.2884705	.5955629	409.9800
#2	.0078198	.0072872	38.11996	.0491836	.2887733	.5905141	407.6755
#3	.0078221	.0075820	38.23465	.0502100	.2899417	.6004875	410.4371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75962	32.44194	.1111449	.0012561	2.134498	1.164484	.5780962
Stddev	.04587	.09639	.0008108	.0001219	.006909	.010620	.0082395
%RSD	.3333441	.2971291	.7295278	9.702463	.3236717	.9119945	1.425281

#1	13.78863	32.38179	.1112268	.0011156	2.132701	1.176719	.5876102
#2	13.70674	32.39091	.1102962	.0013327	2.142128	1.159086	.5733903
#3	13.78349	32.55313	.1119116	.0013201	2.128666	1.157648	.5732882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.46650	7.376144	.0160678	-.003797	2.478988	31.12773	-.014996
Stddev	.23706	.051912	.0012791	.000242	.017452	.21267	.001365
%RSD	1.010208	.7037766	7.960590	6.379718	.7040144	.6832219	9.104895

#1	23.43510	7.324871	.0160045	-.003538	2.458959	31.22460	-.013656
#2	23.24670	7.374892	.0173774	-.003837	2.490934	30.88387	-.016385
#3	23.71769	7.428671	.0148216	-.004018	2.487069	31.27473	-.014948

Sample Name: P1646-09 Acquired: 03/16/2024 18:00:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.134570	.0450281	.2017340
Stddev	.031203	.0007997	.0013347
%RSD	.6077077	1.776090	.6616302

#1	5.153091	.0454039	.2016125
#2	5.098544	.0441096	.2004641
#3	5.152074	.0455707	.2031253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.545	41326.08	4975.617	1360.293	1621.126
Stddev	4.354	66.32	14.715	3.897	2.513
%RSD	.2357892	.1604902	.2957346	.2864810	.1549941

#1	1841.528	41289.48	4962.071	1356.937	1621.571
#2	1848.774	41402.64	4991.272	1359.374	1623.387
#3	1849.333	41286.11	4973.507	1364.567	1618.421

Sample Name: P1646-10 Acquired: 03/16/2024 18:04:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322614	-.026883	.1410767	.0078963	.0099961	119.2285	1.481191
Stddev	.0022838	.000826	.0011001	.0051342	.0011929	.4860	.006985
%RSD	7.079124	3.071968	.7798001	65.01991	11.93345	.4076567	.4716093

#1	.0347837	-.026315	.1403250	.0134169	.0095577	119.4933	1.488631
#2	.0316669	-.026503	.1405657	.0070077	.0090845	119.5246	1.480171
#3	.0303337	-.027830	.1423394	.0032645	.0113461	118.6675	1.474772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064293	.0055345	29.79439	.0391179	.2457381	.6111941	378.7003
Stddev	.0000596	.0000976	.11907	.0008157	.0006483	.0040999	1.2379
%RSD	.9270601	1.764019	.3996389	2.085195	.2638027	.6707966	.3268788

#1	.0064274	.0054287	29.93012	.0382031	.2464867	.6149815	379.8170
#2	.0064898	.0055540	29.74552	.0393813	.2453707	.6117603	378.9147
#3	.0063706	.0056210	29.70753	.0397694	.2453570	.6068406	377.3692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81986	26.51610	.0924676	.0015059	1.767206	1.023008	.5171348
Stddev	.03128	.02597	.0007230	.0002280	.312185	.002960	.0056133
%RSD	.2439955	.0979422	.7819089	15.14235	17.66544	.2893236	1.085458

#1	12.84396	26.54125	.0932775	.0017666	1.583839	1.021484	.5137390
#2	12.83111	26.51767	.0918870	.0014079	1.590111	1.026419	.5140515
#3	12.78451	26.48938	.0922385	.0013433	2.127668	1.021121	.5236140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.94036	6.696836	.0086923	-.003492	1.550280	31.51650	-.019616
Stddev	.13768	.030350	.0034951	.000840	.008243	.19973	.000464
%RSD	.6275289	.4531920	40.20959	24.04432	.5317333	.6337447	2.366184

#1	21.98922	6.727631	.0094000	-.003076	1.558204	31.45454	-.020137
#2	22.04694	6.695923	.0048975	-.004458	1.541751	31.73987	-.019465
#3	21.78491	6.666953	.0117795	-.002942	1.550884	31.35508	-.019246

Sample Name: P1646-10 Acquired: 03/16/2024 18:04:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.096219	.0335073	.1656148
Stddev	.025598	.0014619	.0004792
%RSD	.4199038	4.362936	.2893587

#1	6.110644	.0320204	.1652706
#2	6.111349	.0349428	.1661622
#3	6.066664	.0335586	.1654117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.489	38538.83	4666.426	1268.906	1626.202
Stddev	7.950	167.00	24.814	4.546	8.205
%RSD	.4573146	.4333208	.5317625	.3582949	.5045794

#1	1730.076	38349.75	4652.825	1263.725	1616.864
#2	1745.877	38666.14	4651.385	1272.227	1632.262
#3	1739.515	38600.61	4695.067	1270.767	1629.479

Sample Name: P1646-11 Acquired: 03/16/2024 18:09:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255514	-.039910	.1608451	.0043190	.0120936	161.4806	1.962654
Stddev	.0072755	.001417	.0039641	.0049675	.0012918	1.5774	.011504
%RSD	28.47377	3.549474	2.464538	115.0153	10.68175	.9768347	.5861621

#1	.0335149	-.039024	.1596002	.0059465	.0134268	162.8737	1.970489
#2	.0192525	-.041543	.1576529	.0082686	.0108476	161.8001	1.968026
#3	.0238868	-.039161	.1652822	-.001258	.0120066	159.7679	1.949446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082071	.0092956	42.10873	.0420668	.3127239	.8394826	493.6469
Stddev	.0002929	.0002861	.25331	.0016006	.0016609	.0082567	3.9229
%RSD	3.568458	3.077796	.6015555	3.804810	.5311074	.9835505	.7946731

#1	.0084556	.0089826	42.27372	.0416499	.3111481	.8468944	497.3787
#2	.0082814	.0093608	42.23538	.0438346	.3144585	.8409701	494.0047
#3	.0078842	.0095436	41.81707	.0407160	.3125653	.8305832	489.5574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26603	32.91807	.1202893	.0024321	2.263840	1.286046	.8273837
Stddev	.08499	.19118	.0009797	.0007229	.093565	.010440	.0092682
%RSD	.5957501	.5807740	.8144860	29.72510	4.133028	.8117972	1.120179

#1	14.33989	33.08769	.1209026	.0031174	2.190412	1.297106	.8234742
#2	14.28508	32.95562	.1208061	.0016767	2.231920	1.284669	.8207108
#3	14.17314	32.71090	.1191594	.0025021	2.369189	1.276363	.8379661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.90716	9.915089	.0125393	-.003614	2.160667	32.52151	-.029822
Stddev	.42692	.028457	.0038164	.000573	.013691	.61124	.001066
%RSD	1.586633	.2870114	30.43580	15.84792	.6336426	1.879488	3.573003

#1	27.22706	9.888994	.0140172	-.003482	2.145047	32.85226	-.030451
#2	27.07203	9.910842	.0082049	-.003119	2.166372	32.89610	-.028592
#3	26.42239	9.945432	.0153957	-.004242	2.170584	31.81617	-.030423

Sample Name: P1646-11 Acquired: 03/16/2024 18:09:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCML9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.927471	.0408268	.2199343
Stddev	.067638	.0010239	.0034399
%RSD	.7576392	2.507861	1.564071

#1	8.983638	.0401808	.2231578
#2	8.946386	.0402924	.2203324
#3	8.852389	.0420073	.2163126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.845	40586.90	4888.445	1340.532	1574.767
Stddev	8.716	105.38	79.604	2.678	6.999
%RSD	.4820988	.2596474	1.628412	.1997943	.4444348

#1	1814.541	40570.73	4836.572	1338.348	1581.442
#2	1797.990	40490.54	4848.664	1339.727	1567.484
#3	1811.002	40699.44	4980.098	1343.520	1575.373

Sample Name: P1646-12 Acquired: 03/16/2024 18:13:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCMM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293242	-.034325	.1465146	.0090060	.0164477	147.4789	1.829671
Stddev	.0018406	.001797	.0014077	.0028052	.0015597	4.1071	.044498
%RSD	6.276644	5.235427	.9607891	31.14810	9.482906	2.784844	2.431996

#1	.0300143	-.034197	.1472093	.0058879	.0162317	142.9473	1.780920
#2	.0272383	-.036182	.1474399	.0113247	.0150073	150.9556	1.868101
#3	.0307199	-.032595	.1448946	.0098055	.0181042	148.5339	1.839993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075404	.0079486	38.12807	.0397022	.2864097	.7866945	461.6056
Stddev	.0001786	.0005488	.99243	.0025637	.0014318	.0179057	12.7919
%RSD	2.368225	6.904421	2.602892	6.457406	.4999054	2.276066	2.771185

#1	.0073490	.0085453	37.03396	.0425544	.2847977	.7666863	447.8123
#2	.0077025	.0074655	38.97028	.0375896	.2875337	.8012118	473.0786
#3	.0075697	.0078350	38.37997	.0389625	.2868977	.7921852	463.9260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30310	30.79067	.1080397	.0015811	2.036564	1.202485	.6226008
Stddev	.36677	.85873	.0015286	.0016722	.197085	.035149	.0065984
%RSD	2.757038	2.788923	1.414812	105.7592	9.677353	2.923069	1.059814

#1	12.89946	29.84019	.1063790	-.000168	2.193486	1.166060	.6244526
#2	13.61594	31.51057	.1093879	.003163	1.815364	1.236203	.6280755
#3	13.39391	31.02125	.1083521	.001748	2.100842	1.205191	.6152743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67610	9.031636	.0088313	-.004228	1.821738	33.43175	-.026613
Stddev	.76678	.042669	.0018510	.000211	.008069	.81797	.002163
%RSD	3.107361	.4724381	20.95997	4.984372	.4429081	2.446675	8.126076

#1	23.81377	8.983043	.0075069	-.003985	1.812899	32.54234	-.027999
#2	25.28117	9.062981	.0109464	-.004361	1.828709	34.15173	-.027720
#3	24.93335	9.048885	.0080406	-.004338	1.823606	33.60119	-.024121

Sample Name: P1646-12 Acquired: 03/16/2024 18:13:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCMM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.251302	.0366991	.2017415
Stddev	.219184	.0004372	.0057599
%RSD	2.656352	1.191219	2.855108

#1	8.008196	.0370265	.1954007
#2	8.433815	.0362027	.2066505
#3	8.311894	.0368682	.2031735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.790	40043.17	4892.918	1313.668	1611.611
Stddev	6.330	125.32	128.737	2.971	9.753
%RSD	.3511147	.3129596	2.631092	.2261304	.6051568

#1	1809.879	40163.95	5036.020	1310.936	1620.447
#2	1797.704	39913.76	4786.516	1316.830	1601.147
#3	1800.787	40051.79	4856.219	1313.237	1613.238

Sample Name: P1646-13 Acquired: 03/16/2024 18:18:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCMM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353462	-.041273	.1636537	-.000259	.0137800	148.1559	1.659196
Stddev	.0002060	.003983	.0033553	.004107	.0033525	1.3371	.012113
%RSD	.5829235	9.651395	2.050218	1583.569	24.32889	.9025258	.7300671

#1	.0355127	-.043799	.1634312	-.003832	.0130724	147.9956	1.663491
#2	.0351157	-.043338	.1671147	.004227	.0108377	149.5660	1.668576
#3	.0354100	-.036681	.1604153	-.001173	.0174298	146.9062	1.645520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076439	.0086029	42.35488	.0677371	.2926188	.7779534	464.5472
Stddev	.0000664	.0000835	.31352	.0044682	.0010293	.0094713	4.1887
%RSD	.8691564	.9704125	.7402272	6.596344	.3517398	1.217467	.9016753

#1	.0075771	.0085596	42.39704	.0656588	.2918164	.7789577	464.4777
#2	.0077099	.0086991	42.64518	.0646867	.2937793	.7868826	468.7703
#3	.0076448	.0085499	42.02241	.0728659	.2922607	.7680200	460.3937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02619	32.43030	.1118936	.0009806	1.939945	1.233251	.6028051
Stddev	.09398	.17651	.0017879	.0010557	.155882	.016321	.0089859
%RSD	.7814608	.5442622	1.597839	107.6489	8.035377	1.323413	1.490688

#1	12.02261	32.42762	.1119023	.0012939	1.902693	1.232411	.6054041
#2	12.12192	32.60813	.1136771	.0018442	1.806064	1.249976	.5928061
#3	11.93406	32.25515	.1101014	-.000196	2.111079	1.217366	.6102051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.47356	8.172820	.0165279	-.003548	2.324489	32.87963	-.028381
Stddev	.25100	.056608	.0020739	.000235	.019157	.27813	.002088
%RSD	1.116855	.6926369	12.54796	6.617408	.8241544	.8459143	7.358067

#1	22.48037	8.148837	.0147809	-.003308	2.334973	32.81642	-.030720
#2	22.72108	8.237471	.0188199	-.003557	2.336117	33.18393	-.027718
#3	22.21922	8.132151	.0159830	-.003778	2.302378	32.63855	-.026705

Sample Name: P1646-13 Acquired: 03/16/2024 18:18:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCMM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.983254	.0389497	.2075013
Stddev	.078903	.0004010	.0019801
%RSD	.9883570	1.029549	.9542380

#1	7.974359	.0385037	.2073015
#2	8.066227	.0390650	.2095737
#3	7.909175	.0392805	.2056287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.252	39607.00	4863.851	1300.910	1581.526
Stddev	5.365	614.97	38.080	22.717	7.771
%RSD	.2993491	1.552688	.7829169	1.746220	.4913588

#1	1794.794	39792.30	4862.011	1310.176	1587.142
#2	1786.089	40108.01	4826.725	1317.530	1572.657
#3	1795.874	38920.68	4902.818	1275.025	1584.779

Sample Name: PB159355BL Acquired: 03/16/2024 18:22:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011834	-.000458	.0000658	.0002350	-.001184	.0066900	.0002467
Stddev	.0019572	.000707	.0003143	.0026694	.002254	.0060123	.0002111
%RSD	165.3885	154.2697	477.8746	1135.843	190.4057	89.87058	85.56199

#1	.0021637	.000332	.0004263	.0028616	-.001675	.0038289	.0002769
#2	.0024568	-.000677	-.000079	-.002475	-.003151	.0135986	.0000222
#3	-.001070	-.001030	-.000150	.000319	.001275	.0026425	.0004411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000012	-.011827	.0003299	-.000013	-.000476	.0006709
Stddev	.000021	.000014	.001899	.0003613	.000218	.002179	.0108814
%RSD	23.92270	115.8308	16.05489	109.5241	1717.103	457.4660	1621.941

#1	-.000071	.000003	-.013796	.0006511	-.000213	.001723	.0046175
#2	-.000112	-.000025	-.011676	.0003997	-.000044	-.002634	.0090283
#3	-.000084	-.000014	-.010007	-.000061	.000219	-.000518	-.011633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002921	-.037032	-.000140	-.000323	.0987710	-.002858	-.000642
Stddev	.0004732	.022785	.000311	.000060	.3053564	.002820	.002764
%RSD	162.0286	61.52748	221.5619	18.61504	309.1561	98.69026	430.7124

#1	.0008384	-.058894	-.000019	-.000391	-.194110	-.005637	-.003616
#2	.0000105	-.038776	.000092	-.000276	.415236	-.002936	.001847
#3	.0000273	-.013425	-.000494	-.000301	.075187	.000001	-.000155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.915365	.0013076	-.004776	.0002852	.0020271	-.005562	-.008806
Stddev	.024782	.0025805	.000608	.0002299	.0060183	.001397	.001281
%RSD	2.707381	197.3476	12.72554	80.63804	296.8839	25.11275	14.54705

#1	-.943934	.0025361	-.004660	.0005428	.0074677	-.004012	-.007736
#2	-.899654	-.001658	-.005433	.0001009	-.004437	-.006724	-.008456
#3	-.902508	.003044	-.004234	.0002118	.003051	-.005949	-.010226

Sample Name: PB159355BL Acquired: 03/16/2024 18:22:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS355 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000459	-.002076	-.000039
Stddev	.000619	.000231	.000049
%RSD	134.8089	11.14856	126.6687

#1	.000253	-.002074	-.000012
#2	-.000765	-.002308	-.000009
#3	-.000866	-.001845	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.566	32475.63	3729.880	1061.820	1859.020
Stddev	2.186	652.60	15.241	24.426	5.192
%RSD	.1499501	2.009509	.4086178	2.300406	.2792826

#1	1457.776	32855.82	3713.510	1081.514	1864.961
#2	1459.639	32848.98	3732.470	1069.458	1856.742
#3	1455.283	31722.08	3743.660	1034.487	1855.356

Sample Name: PB159355BS Acquired: 03/16/2024 18:27:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213137	.0511284	.0185459	.0660441	.1164411	.3778701	.4059762
Stddev	.0073719	.0016366	.0008339	.0029924	.0011549	.0065872	.0021638
%RSD	34.58731	3.201067	4.496290	4.530880	.9917860	1.743252	.5329844

#1	.0170921	.0528130	.0180053	.0693881	.1152663	.3703271	.4035045
#2	.0298259	.0495444	.0181262	.0651256	.1164821	.3807941	.4075285
#3	.0170232	.0510278	.0195063	.0636186	.1175749	.3824892	.4068956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104095	.0101813	10.07301	.0221832	.0945343	.0546712	.2052845
Stddev	.0000904	.0001181	.05166	.0003037	.0005287	.0007792	.0079233
%RSD	.8682901	1.160306	.5128798	1.368925	.5592267	1.425151	3.859666

#1	.0103914	.0101368	10.01982	.0222129	.0942071	.0539564	.2050030
#2	.0105075	.0100919	10.12300	.0224709	.0942515	.0545555	.2133448
#3	.0103295	.0103152	10.07622	.0218657	.0951442	.0555018	.1975057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322285	9.226691	.0774885	.0196790	9.595691	.1034557	.1085359
Stddev	.0011542	.056118	.0007068	.0008971	.228540	.0045190	.0018888
%RSD	3.581438	.6082123	.9120942	4.558746	2.381692	4.368085	1.740262

#1	.0319088	9.162743	.0777077	.0207141	9.363586	.0999538	.1100781
#2	.0312679	9.267730	.0766981	.0191980	9.820491	.1085569	.1091005
#3	.0335089	9.249600	.0780596	.0191250	9.602995	.1018563	.1064292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.648932	.0187679	.0189949	.0211487	.1712571	.2103560	.0114537
Stddev	.089452	.0031550	.0014017	.0002778	.0011642	.0024324	.0009133
%RSD	1.034251	16.81070	7.379184	1.313503	.6798118	1.156331	7.973676

#1	8.555323	.0216225	.0196064	.0211553	.1699368	.2076279	.0111365
#2	8.733547	.0193009	.0199869	.0214232	.1716976	.2122984	.0124833
#3	8.657925	.0153803	.0173914	.0208677	.1721367	.2111419	.0107413

Sample Name: PB159355BS Acquired: 03/16/2024 18:27:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS355 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2034551	.0275011	.2108272
Stddev	.0046908	.0004614	.0020673
%RSD	2.305569	1.677786	.9805772

#1	.2016830	.0269686	.2099645
#2	.2087738	.0277823	.2131861
#3	.1999084	.0277525	.2093309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.175	31458.15	3665.220	1037.748	1738.628
Stddev	.710	64.89	23.096	3.243	1.645
%RSD	.0504483	.2062584	.6301369	.3125105	.0946148

#1	1407.376	31392.27	3690.843	1039.321	1737.418
#2	1408.735	31460.20	3646.003	1034.018	1737.965
#3	1408.412	31521.99	3658.815	1039.904	1740.501

Sample Name: P1604-01 Acquired: 03/16/2024 18:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732364	-.025035	.1158443	-.010050	.0016743	21.07801	.0447354
Stddev	.0010298	.003040	.0026830	.000393	.0001182	.02807	.0002632
%RSD	1.406086	12.14457	2.316059	3.911757	7.057026	.1331923	.5882675

#1	.0743654	-.028293	.1136109	-.010171	.0018105	21.07132	.0446524
#2	.0729949	-.022272	.1188204	-.009611	.0015997	21.05388	.0445237
#3	.0723488	-.024541	.1151017	-.010369	.0016126	21.10882	.0450300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024587	.0222216	57.46867	.2495741	.0920298	.0426348	87.05907
Stddev	.0000568	.0001805	.10025	.0009483	.0006467	.0001953	.06126
%RSD	2.308924	.8123445	.1744363	.3799538	.7026736	.4580878	.0703650

#1	.0024348	.0223543	57.44281	.2500117	.0923808	.0424093	87.12119
#2	.0024178	.0220160	57.38389	.2484860	.0912836	.0427450	86.99871
#3	.0025235	.0222944	57.57932	.2502245	.0924252	.0427501	87.05732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.120841	.5867081	.1658768	-.000012	.8265441	.2062591	.0800048
Stddev	.003797	.0085314	.0010295	.000116	.0132359	.0013061	.0027216
%RSD	.1216815	1.454109	.6206438	983.7429	1.601351	.6332264	3.401782

#1	3.122497	.5806082	.1646989	.000110	.8197564	.2056005	.0825887
#2	3.116497	.5964572	.1666048	-.000024	.8180790	.2054135	.0802621
#3	3.123529	.5830591	.1663266	-.000121	.8417968	.2077634	.0771638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.914927	.9590449	-.005026	.0003666	.7479628	7.363272	-.009486
Stddev	.002574	.0067659	.001138	.0000649	.0079569	.071161	.002487
%RSD	.2813231	.7054883	22.64331	17.70465	1.063808	.9664307	26.21813

#1	-.912568	.9634933	-.004910	.0004394	.7498198	7.328342	-.011427
#2	-.914540	.9623829	-.003950	.0003454	.7548269	7.316326	-.006683
#3	-.917672	.9512586	-.006217	.0003149	.7392416	7.445148	-.010349

Sample Name: P1604-01 Acquired: 03/16/2024 18:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3610111	.0129565	.0124907
Stddev	.0007140	.0004870	.0000050
%RSD	.1977752	3.758652	.0399401

#1	.3611326	.0125706	.0124959
#2	.3616565	.0135037	.0124903
#3	.3602441	.0127953	.0124860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6135.875	137461.8	16470.31	4503.091	1600.987
Stddev	12.035	509.8	79.07	31.890	.947
%RSD	.1961485	.3708362	.4800513	.7081889	.0591608

#1	6145.402	137046.5	16516.62	4480.478	1601.539
#2	6122.349	137308.3	16515.31	4489.229	1601.529
#3	6139.874	138030.7	16379.02	4539.567	1599.894

Sample Name: CCV008 Acquired: 03/16/2024 18:36:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059457	5.041717	25.31985	5.064287	5.039775	395.8208	10.51237
Stddev	.018547	.010065	.05279	.021327	.008773	2.1387	.03183
%RSD	.3665851	.1996303	.2084992	.4211278	.1740845	.5403096	.3027852

#1	5.045732	5.039646	25.26748	5.088317	5.033470	398.2630	10.54579
#2	5.080557	5.032849	25.37305	5.047607	5.049795	394.2824	10.48241
#3	5.052082	5.052657	25.31902	5.056936	5.036060	394.9171	10.50892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148635	2.545573	398.7971	15.86943	2.582038	15.66378	400.4022
Stddev	.0061169	.002261	1.3460	.09817	.005477	.10217	1.2135
%RSD	1.188065	.0888288	.3375139	.6186026	.2121261	.6522476	.3030695

#1	.5092712	2.544933	399.8362	15.76215	2.575875	15.78012	401.6376
#2	.5139231	2.548085	397.2766	15.89137	2.586349	15.58870	399.2119
#3	.5213961	2.543701	399.2785	15.95477	2.583890	15.62251	400.3571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42333	399.6879	2.550982	1.323641	392.8433	2.572053	15.41774
Stddev	.03679	.8851	.001876	.005141	1.8252	.011583	.23293
%RSD	.2385436	.2214526	.0735229	.3883841	.4646100	.4503377	1.510795

#1	15.44632	400.2920	2.552854	1.317707	394.9506	2.585343	15.68245
#2	15.38090	398.6719	2.550990	1.326744	391.7613	2.564105	15.32664
#3	15.44278	400.0998	2.549103	1.326472	391.8179	2.566712	15.24412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.2933	5.305490	5.078294	5.000331	5.282480	5.159606	5.095925
Stddev	.5281	.008309	.062072	.007095	.024945	.070013	.016508
%RSD	.3315454	.1566056	1.222291	.1418819	.4722219	1.356936	.3239370

#1	159.7466	5.304036	5.018817	4.999844	5.284100	5.091463	5.114571
#2	158.7134	5.314430	5.073394	5.007656	5.256764	5.156005	5.090030
#3	159.4198	5.298004	5.142670	4.993492	5.306575	5.231349	5.083174

Sample Name: CCV008 Acquired: 03/16/2024 18:36:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.194161	5.173195	5.232619
Stddev	.031212	.011312	.083887
%RSD	.6008967	.2186624	1.603160

#1	5.228602	5.174895	5.180236
#2	5.167748	5.161129	5.329374
#3	5.186132	5.183560	5.188249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.483	26636.53	3418.736	836.9305	1262.675
Stddev	3.300	122.86	18.295	5.7111	2.267
%RSD	.2911253	.4612508	.5351396	.6823829	.1795520

#1	1131.565	26639.83	3438.999	831.3875	1261.946
#2	1131.591	26512.05	3413.779	836.6082	1260.862
#3	1137.294	26757.70	3403.430	842.7959	1265.217

Sample Name: CCB008 Acquired: 03/16/2024 18:41:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036145	-.000243	-.002336	-.003247	.0005647	.0067607	.0000649
Stddev	.0041368	.001213	.000362	.005551	.0003687	.0082308	.0003363
%RSD	114.4510	498.4936	15.49151	170.9512	65.29952	121.7438	518.3258

#1	.0079097	-.000468	-.002272	-.001168	.0007656	.0150307	-.000247
#2	.0032771	-.001328	-.002725	-.009538	.0007893	.0066818	.000021
#3	-.000343	.001066	-.002010	.000964	.0001391	-.001430	.000421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000212	.0079238	-.000126	-.000246	.0003313	-.004297
Stddev	.000065	.0000563	.0077900	.000489	.000150	.0023010	.011265
%RSD	114.1036	265.6531	98.31132	387.2352	60.77192	694.5469	262.1681

#1	-.000024	.0000380	.0056663	-.000328	-.000074	.0027783	.006801
#2	-.000132	.0000671	.0015118	-.000482	-.000321	-.001789	-.003970
#3	-.000015	-.000042	.0165931	.000431	-.000344	.000004	-.015722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	-.006056	-.000119	-.000261	.0663458	-.001878	-.003293
Stddev	.0001146	.032179	.000253	.000672	.3135556	.002423	.002315
%RSD	67.55012	531.3375	212.7768	257.2542	472.6079	129.0234	70.29876

#1	.0001750	-.042961	.000164	-.001029	.2673899	-.004600	-.000797
#2	.0002814	.008648	-.000196	.000222	-.294950	-.001080	-.005369
#3	.0000524	.016144	-.000324	.000023	.226598	.000045	-.003714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087318	.0010812	.0029942	.0002941	.0044907	.0012142	.0001459
Stddev	.033966	.0006797	.0012725	.0002886	.0018606	.0004392	.0006417
%RSD	38.89946	62.86196	42.49805	98.12618	41.43258	36.17206	439.7653

#1	-.048334	.0011594	.0020922	.0005162	.0024643	.0008177	.0007957
#2	-.103081	.0017184	.0044497	-.000032	.0061221	.0016863	.0001293
#3	-.110539	.0003658	.0024407	.000398	.0048858	.0011387	-.000487

Sample Name: CCB008 Acquired: 03/16/2024 18:41:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010215	.0005988	-.000061
Stddev	.0005877	.0007848	.000037
%RSD	57.53617	131.0625	60.50543

#1	.0012882	-.000019	-.000091
#2	.0014285	.001482	-.000020
#3	.0003477	.000333	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.420	31583.17	3630.650	1045.169	1774.973
Stddev	2.313	34.47	9.389	2.801	3.908
%RSD	.1632676	.1091305	.2586152	.2679880	.2201860

#1	1413.888	31568.68	3632.900	1041.952	1770.501
#2	1418.421	31622.52	3638.710	1046.482	1776.690
#3	1416.951	31558.32	3620.340	1047.071	1777.730