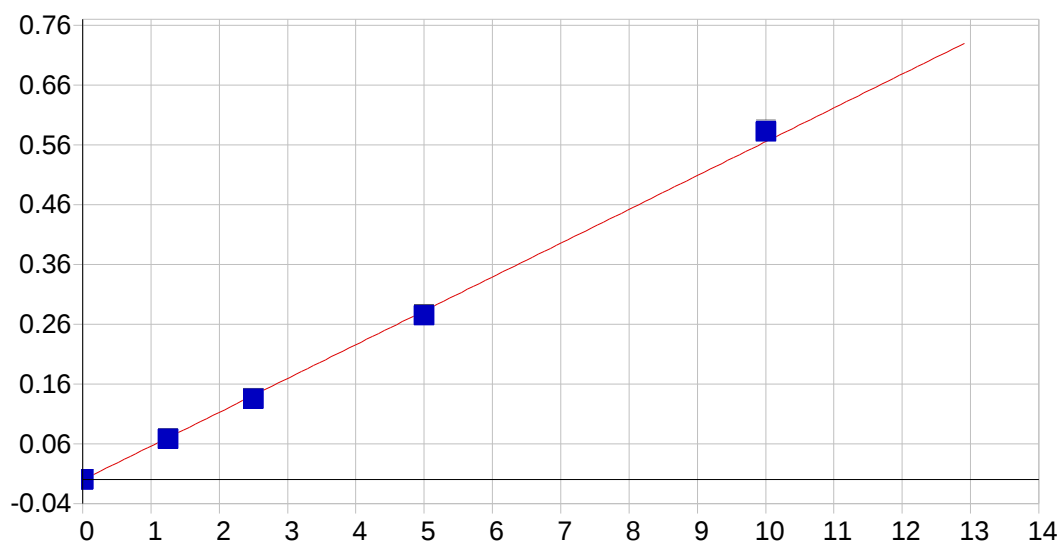


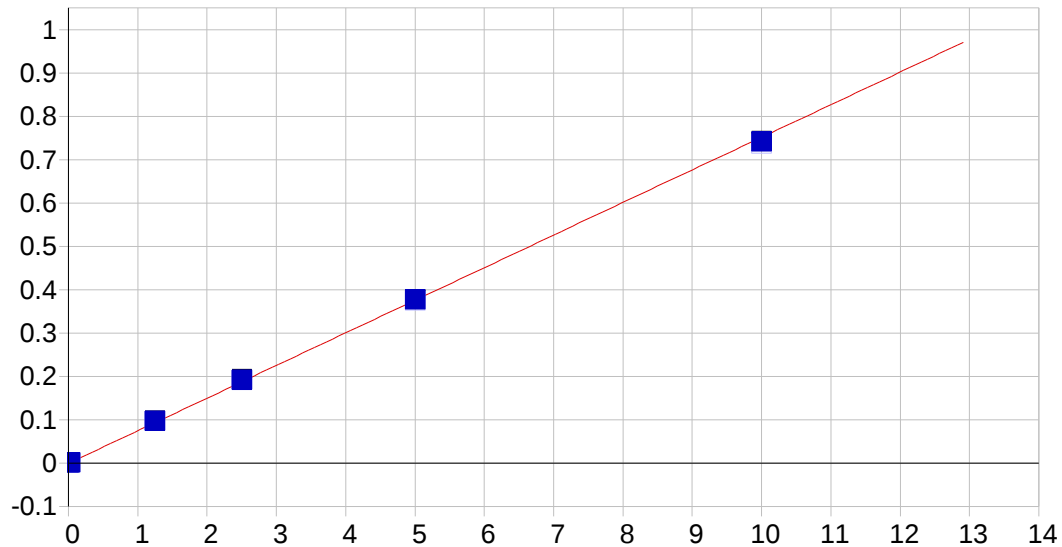


As 189.042 {479}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.056553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002932
 Predicted MQL: 0.009775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.01000	.01067	.001	6.73	.00029	.000	1
S2	1.2500	1.2068	-.043	-3.46	.06820	.000	1
S3	2.5000	2.3947	-.105	-4.21	.13565	.000	1
S4	5.0000	4.8586	-.141	-2.83	.27554	.001	1
S5	10.000	10.289	.289	2.89	.58375	.001	1

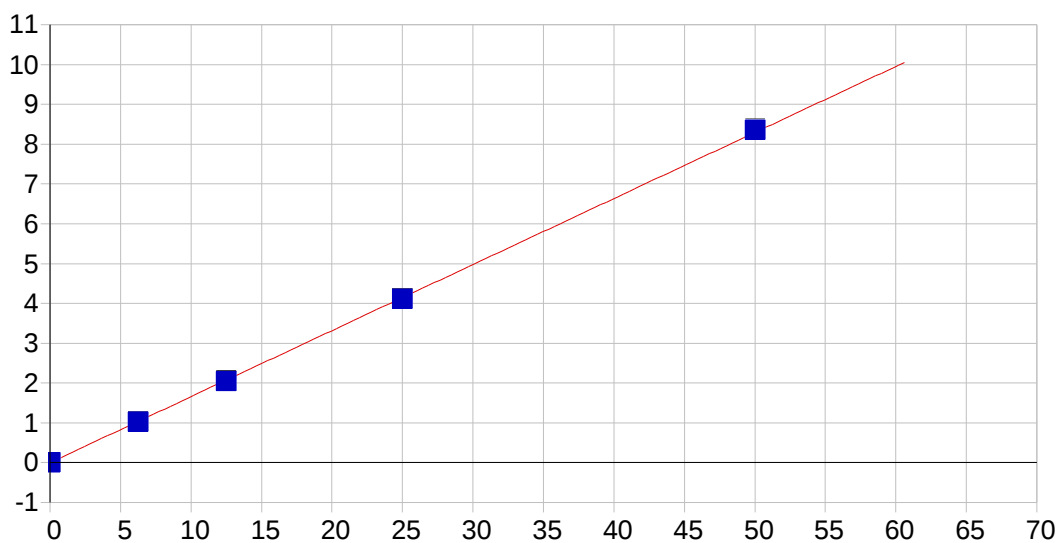


TI 190.856 {477}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.075196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001777
 Predicted MQL: 0.005925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.02500	.02674	.002	6.97	.00156	.000	1
S2	1.2500	1.3036	.054	4.29	.09704	.000	1
S3	2.5000	2.5679	.068	2.72	.19154	.000	1
S4	5.0000	5.0167	.017	.334	.37454	.001	1
S5	10.000	9.8600	-.140	-1.40	.73647	.001	1

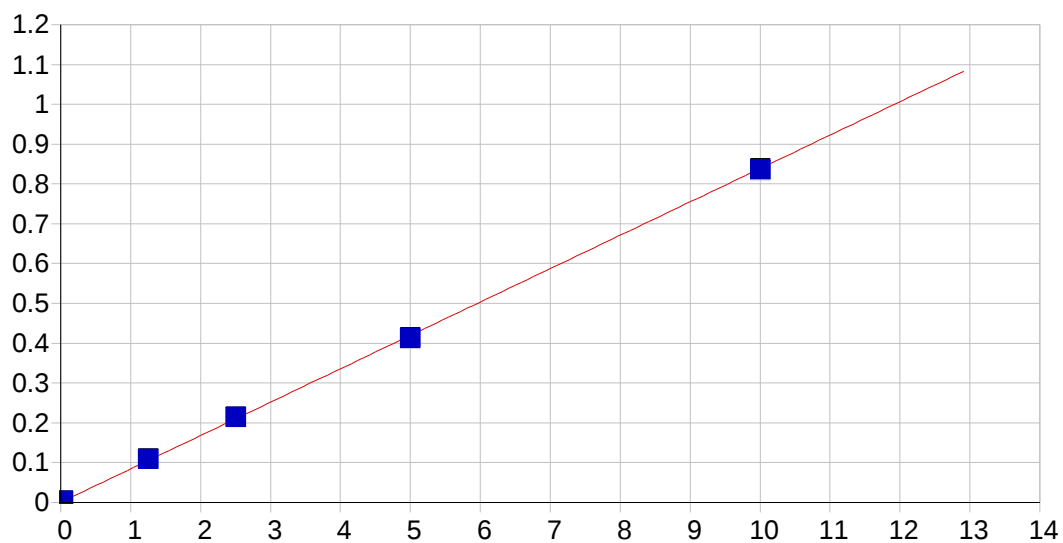


Pb 220.353 {453}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.165854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001669
 Predicted MQL: 0.005563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00931	-.001	-6.87	.00142	.000	1
S2	6.2500	6.2030	-.047	-.751	1.0301	.001	1
S3	12.500	12.351	-.149	-1.20	2.0511	.003	1
S4	25.000	24.789	-.211	-.845	4.1169	.012	1
S5	50.000	50.408	.408	.817	8.3718	.011	1

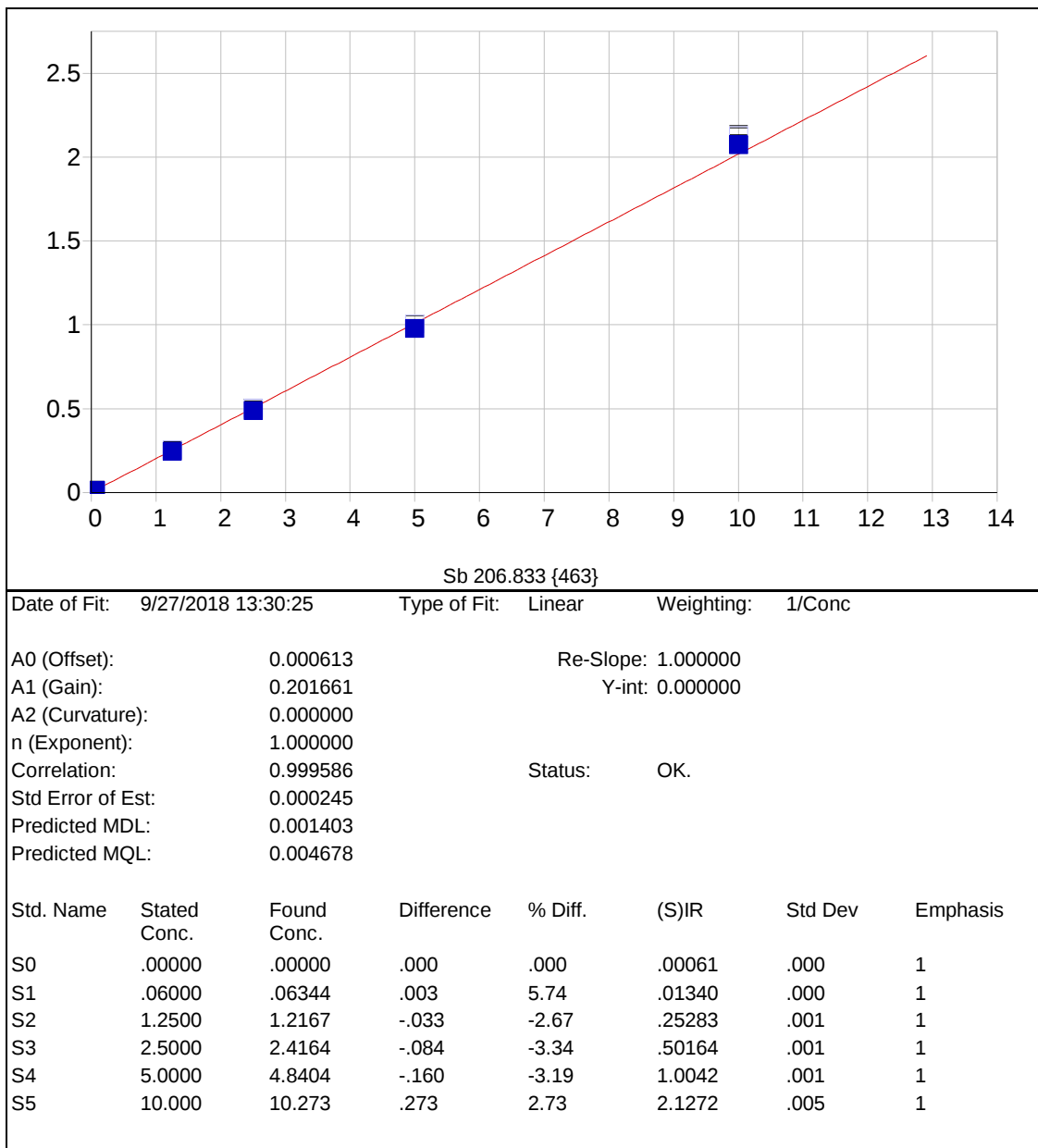


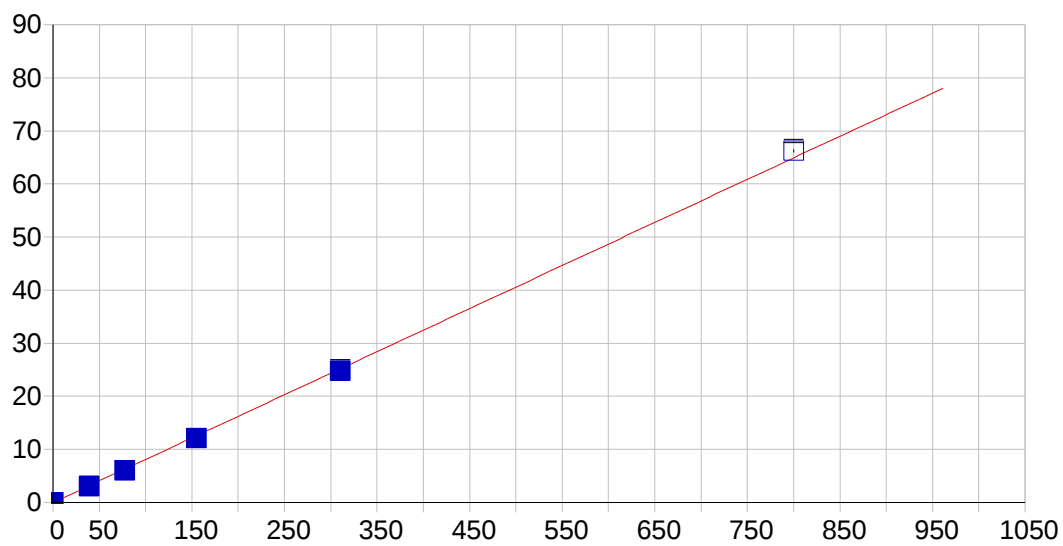
Se 196.090 {472}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.083841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002694
 Predicted MQL: 0.008981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00045	.000	1
S1	.03500	.04086	.006	16.8	.00387	.000	1
S2	1.2500	1.2948	.045	3.58	.10851	.001	1
S3	2.5000	2.5506	.051	2.03	.21331	.000	1
S4	5.0000	4.9214	-.079	-1.57	.41110	.002	1
S5	10.000	9.9773	-.023	-.227	.83303	.003	1



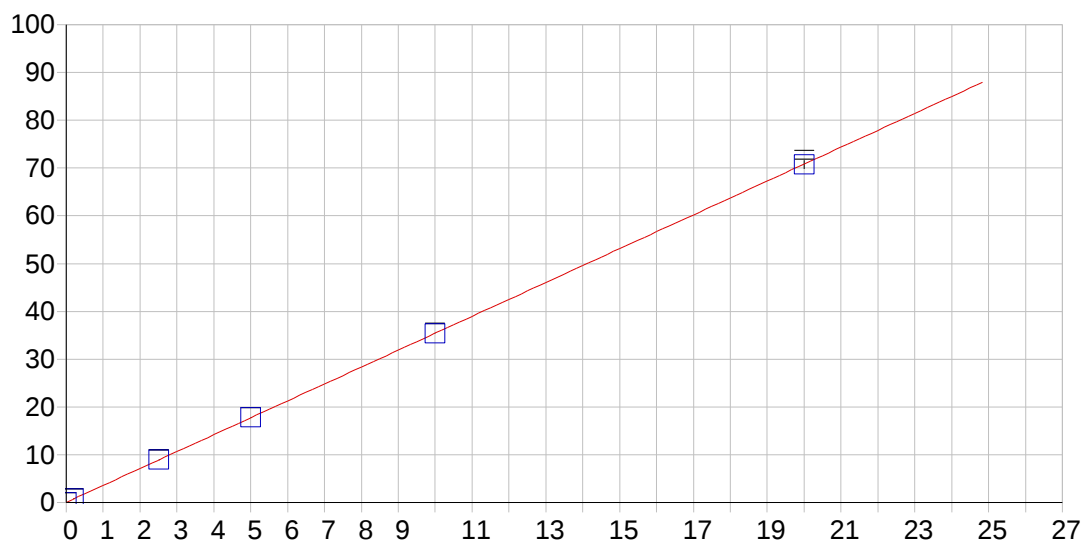


AI 396.152 { 85}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004367 Re-Slope: 1.000000
 A1 (Gain): 0.081143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.001269
 Predicted MDL: 0.013668
 Predicted MQL: 0.045560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00437	.001	1
S1	.20000	.20916	.009	4.58	.02136	.001	1
S2	38.750	37.486	-1.26	-3.26	3.0490	.015	1
S3	77.500	74.064	-3.44	-4.43	6.0200	.013	1
S4	155.00	148.46	-6.54	-4.22	12.062	.042	1
S5	310.00	305.08	-4.92	-1.59	24.783	.213	1
S6	800.00	816.17	16.2	2.02	66.231	.357	1

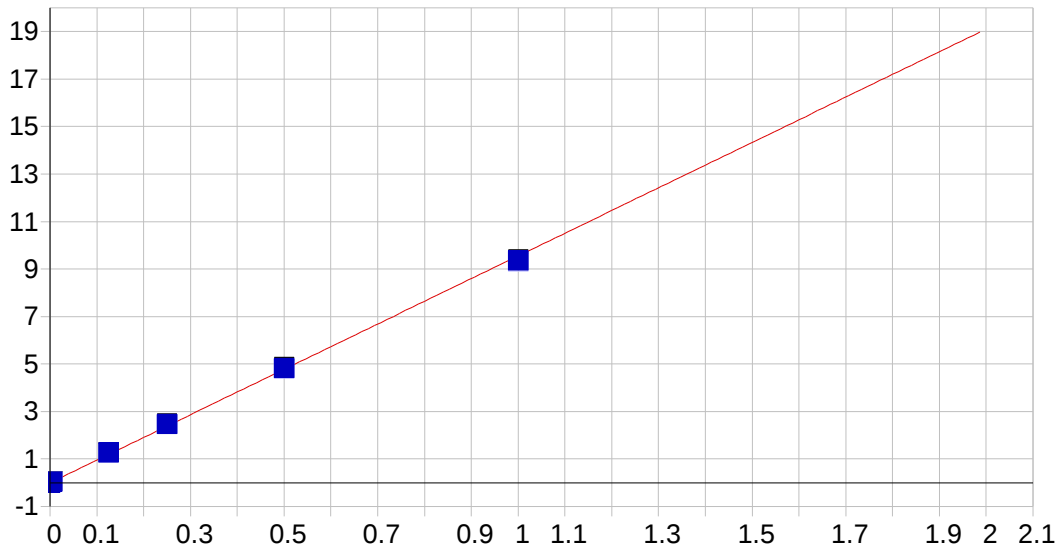


Ba 493.409 { 68}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034968 Re-Slope: 1.000000
 A1 (Gain): 3.539095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.002522
 Predicted MDL: 0.000985
 Predicted MQL: 0.003283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.03490	.002	1
S1	.20000	.21708	.017	8.54	.80322	.004	1
S2	2.5000	2.5192	.019	.767	8.9505	.017	1
S3	5.0000	5.0094	.009	.188	17.764	.021	1
S4	10.000	9.9867	-.013	-.133	35.379	.050	1
S5	20.000	19.968	-.032	-.162	70.702	.943	1

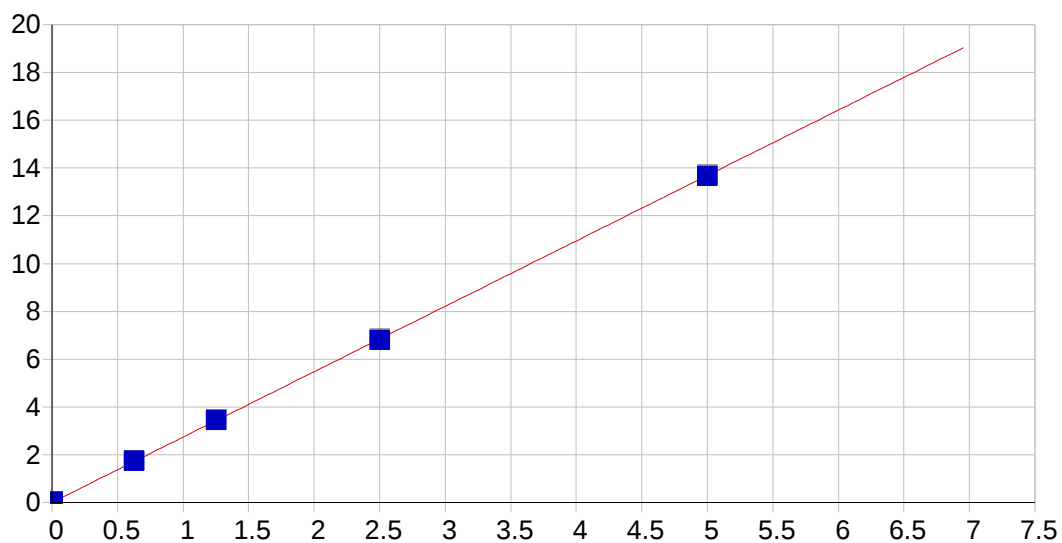


Be 234.861 {144}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003044 Re-Slope: 1.000000
 A1 (Gain): 9.555746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000951
 Predicted MDL: 0.000061
 Predicted MQL: 0.000202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00305	.000	1
S1	.00500	.00552	.001	10.3	.04963	.001	1
S2	.12500	.13238	.007	5.91	1.2567	.005	1
S3	.25000	.25897	.009	3.59	2.4612	.015	1
S4	.50000	.50473	.005	.945	4.7991	.047	1
S5	1.0000	.97840	-.022	-2.16	9.3045	.047	1

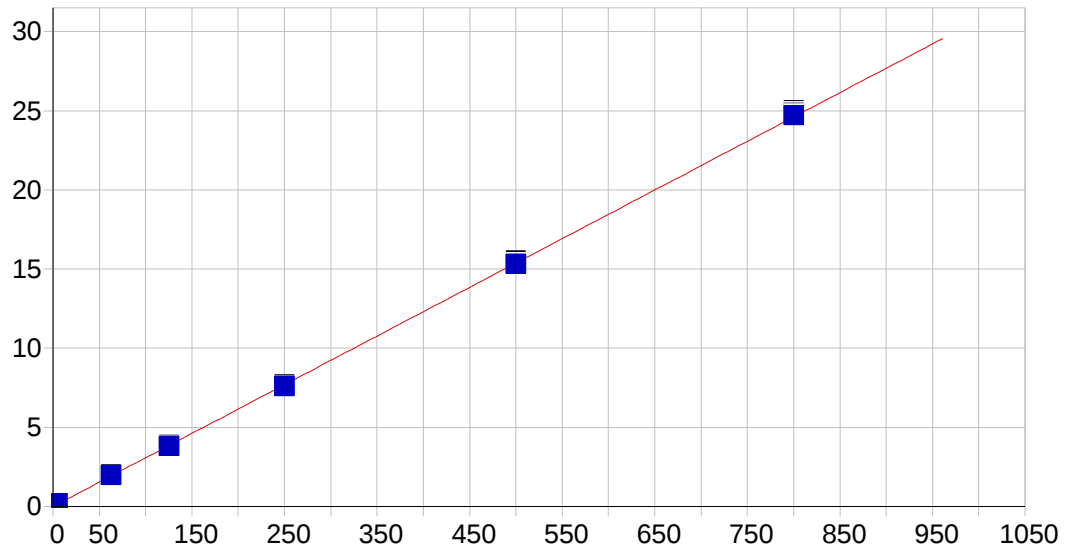


Cd 214.438 {457}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 2.737420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000080
 Predicted MQL: 0.000266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.00500	.00542	.000	8.32	.01526	.000	1
S2	.62500	.63566	.011	1.71	1.7440	.004	1
S3	1.2500	1.2619	.012	.951	3.4618	.005	1
S4	2.5000	2.4854	-.015	-.585	6.8180	.025	1
S5	5.0000	4.9917	-.008	-.167	13.693	.015	1

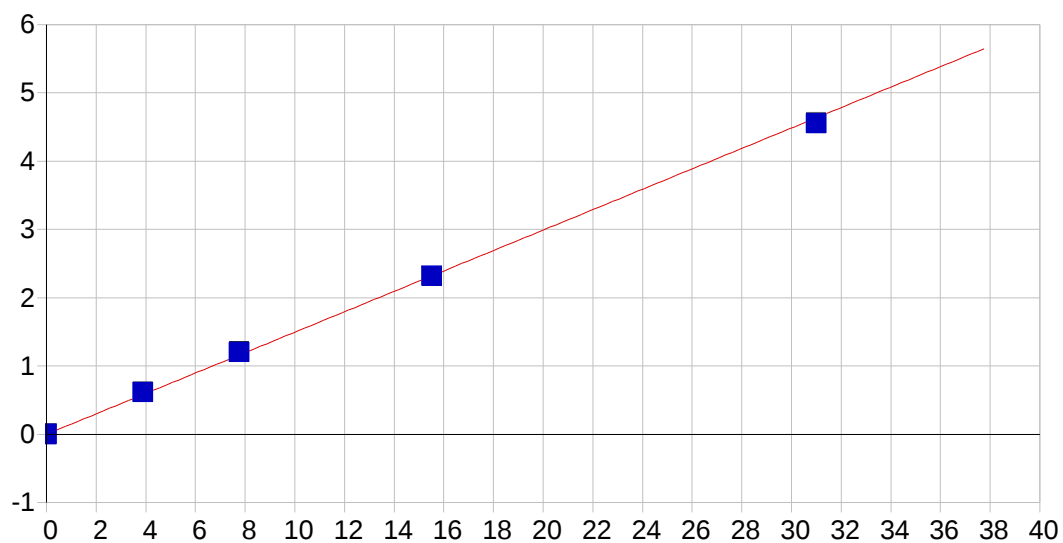


Ca 373.690 { 90}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002526 Re-Slope: 1.000000
 A1 (Gain): 0.030756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.001126
 Predicted MDL: 0.025940
 Predicted MQL: 0.086466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00064	-.001	.000	.00251	.000	1
S1	5.0000	5.5823	.582	11.6	.17423	.002	1
S2	62.500	64.294	1.79	2.87	1.9868	.010	1
S3	125.00	124.29	-.712	-.569	3.8388	.026	1
S4	250.00	246.87	-3.13	-1.25	7.6227	.058	1
S5	500.00	497.65	-2.35	-.470	15.363	.178	1
S6	800.00	803.81	3.81	.476	24.871	.157	1

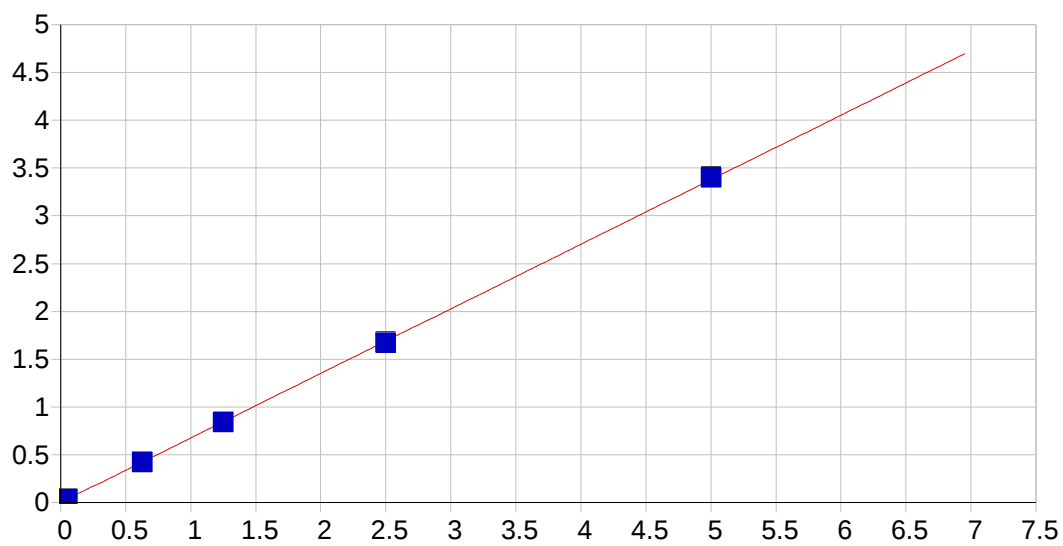


Cr 267.716 {126}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.149574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000521
 Predicted MQL: 0.001737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01270	.003	27.0	.00187	.000	1
S2	3.8750	4.1181	.243	6.27	.61695	.000	1
S3	7.7500	8.0374	.287	3.71	1.2042	.004	1
S4	15.500	15.523	.023	.151	2.3260	.003	1
S5	31.000	30.443	-.557	-1.80	4.5617	.008	1

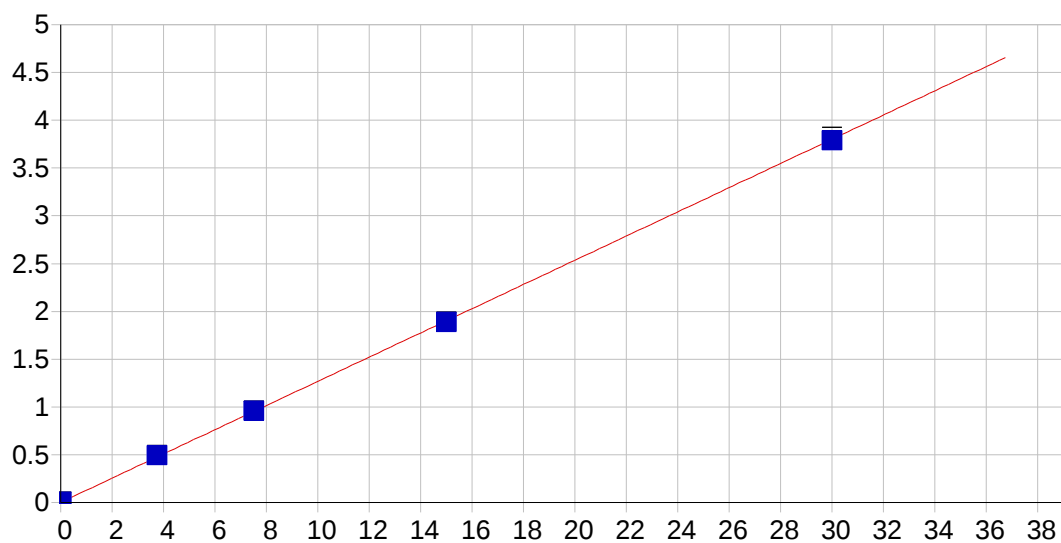


Co 228.616 {448}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.675468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000277
 Predicted MQL: 0.000922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.05000	.05200	.002	4.01	.03554	.000	1
S2	.62500	.62334	-.002	-.265	.42217	.001	1
S3	1.2500	1.2426	-.007	-.595	.84127	.000	1
S4	2.5000	2.4765	-.024	-.942	1.6764	.003	1
S5	5.0000	5.0306	.031	.613	3.4050	.004	1

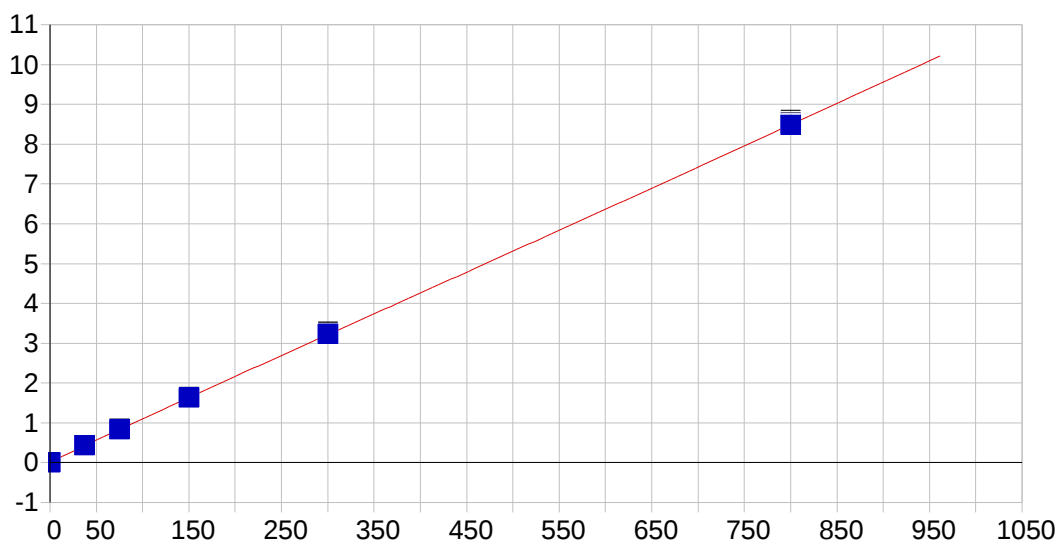


Cu 324.754 {104}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001162 Re-Slope: 1.000000
 A1 (Gain): 0.126670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.004412
 Predicted MQL: 0.014708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00116	.001	1
S1	.02500	.03196	.007	27.8	.00520	.000	1
S2	3.7500	3.8832	.133	3.55	.49275	.001	1
S3	7.5000	7.5573	.057	.763	.95785	.000	1
S4	15.000	14.882	-.118	-.789	1.8850	.003	1
S5	30.000	29.921	-.079	-.264	3.7889	.035	1

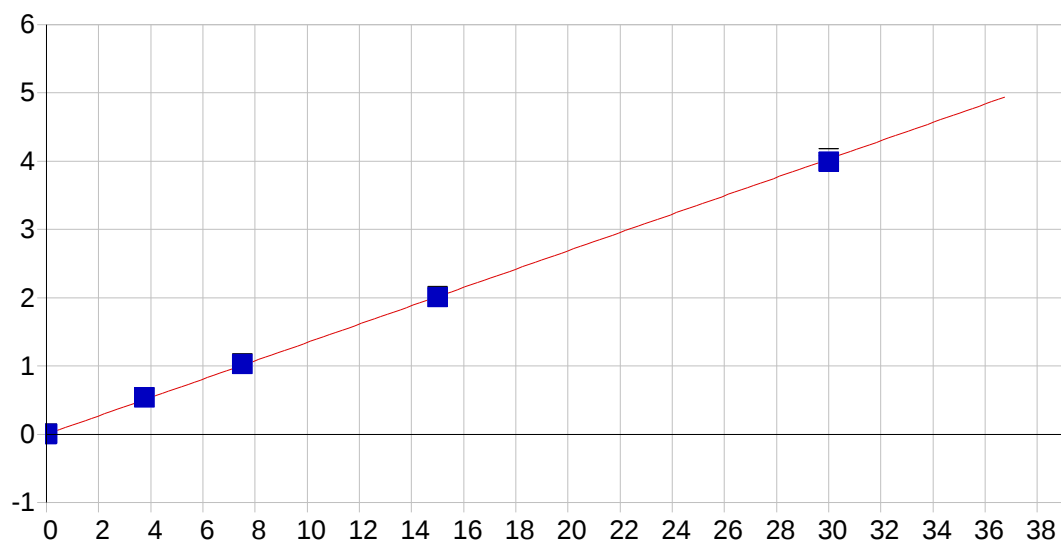


Fe 259.837 {130}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.013207 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 0.960000
 Correlation: 0.999997 Status: Warning Positive Curvature
 Std Error of Est: 0.000015
 Predicted MDL: 0.019470
 Predicted MQL: 0.064901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.10000	.10319	.003	3.19	.00157	.000	1
S2	37.500	37.546	.046	.124	.43275	.003	1
S3	75.000	74.808	-.192	-.256	.84092	.006	1
S4	150.00	149.29	-.709	-.473	1.6404	.006	1
S5	300.00	301.18	1.18	.393	3.2479	.036	1
S6	800.00	799.70	-.300	-.038	8.5292	.068	1



Mn 257.610 {131}

Date of Fit: 9/27/2018 13:30:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000114

Re-Slope: 1.000000

A1 (Gain): 0.134367

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999815

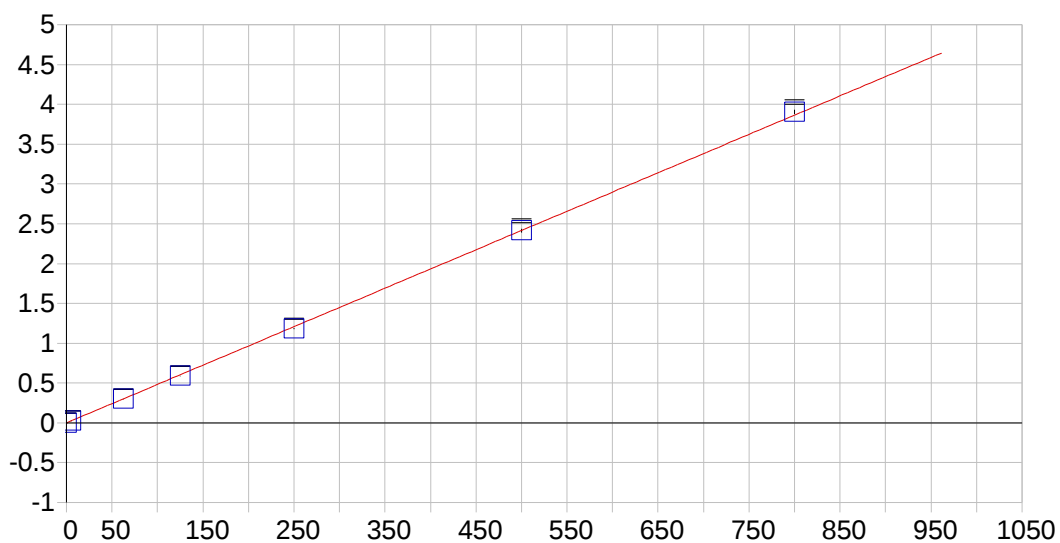
Status: OK.

Std Error of Est: 0.000092

Predicted MDL: 0.001637

Predicted MQL: 0.005456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01500	.01750	.002	16.6	.00247	.000	1
S2	3.7500	3.9762	.226	6.03	.53450	.004	1
S3	7.5000	7.6531	.153	2.04	1.0287	.008	1
S4	15.000	14.940	-.060	-.400	2.0080	.010	1
S5	30.000	29.678	-.322	-1.07	3.9888	.053	1

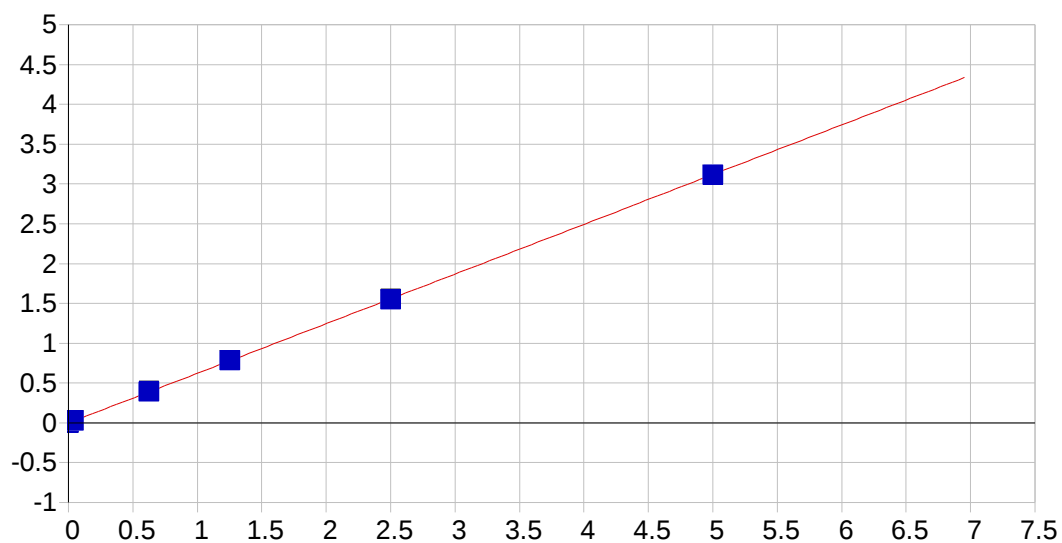


Mg 279.079 {121}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000202	Re-Slope: 1.000000
A1 (Gain):	0.004831	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999925	Status: OK.
Std Error of Est:	0.000206	
Predicted MDL:	0.064843	
Predicted MQL:	0.216144	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00020	.000	1
S1	5.0000	5.2158	.216	4.32	.02500	.000	1
S2	62.500	62.019	-.481	-.769	.29941	.002	1
S3	125.00	122.31	-2.69	-2.15	.59067	.003	1
S4	250.00	244.92	-5.08	-2.03	1.1830	.008	1
S5	500.00	499.72	-.280	-.056	2.4139	.025	1
S6	800.00	808.31	8.31	1.04	3.9047	.028	1

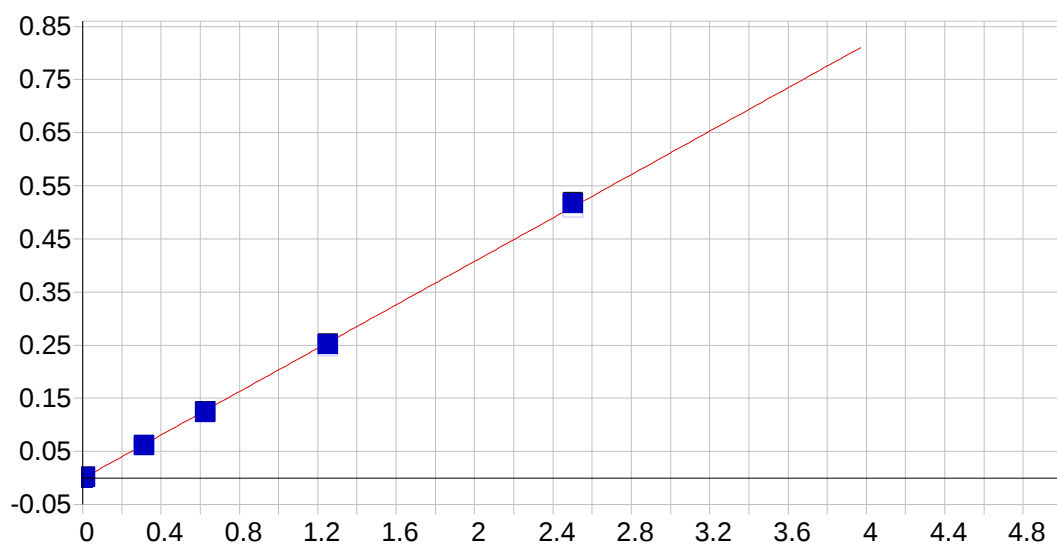


Ni 231.604 {446}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001551 Re-Slope: 1.000000
 A1 (Gain): 0.623738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000390
 Predicted MQL: 0.001300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00155	.000	1
S1	.04000	.04379	.004	9.48	.02578	.000	1
S2	.62500	.63493	.010	1.59	.39528	.001	1
S3	1.2500	1.2588	.009	.702	.78520	.001	1
S4	2.5000	2.4837	-.016	-.654	1.5508	.003	1
S5	5.0000	4.9938	-.006	-.123	3.1197	.002	1

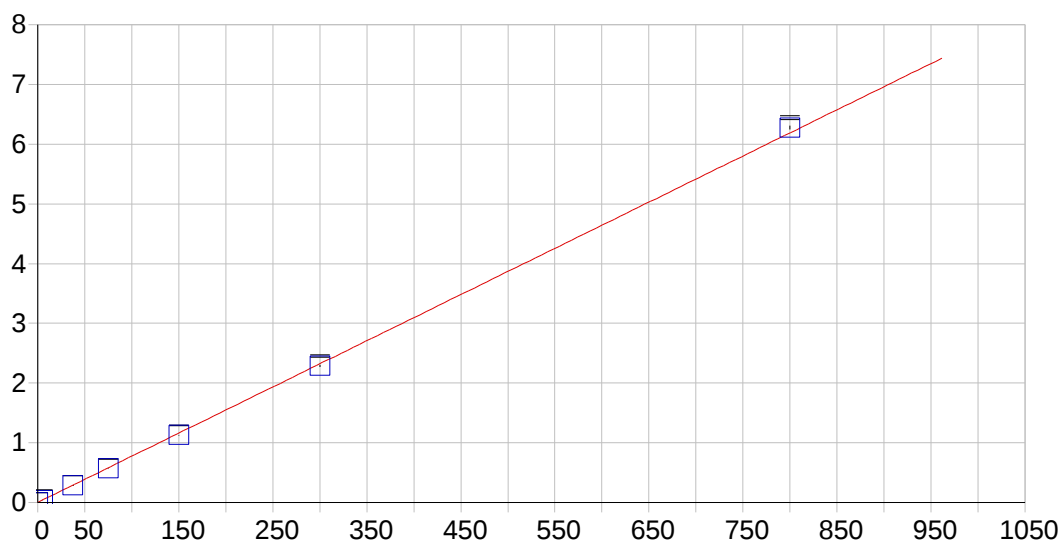


Ag 328.068 {103}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000883 Re-Slope: 1.000000
 A1 (Gain): 0.204314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000542
 Predicted MQL: 0.001808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.01073	.001	7.28	.00129	.000	1
S2	.31250	.30589	-.007	-2.12	.06064	.000	1
S3	.62500	.61347	-.012	-1.84	.12251	.000	1
S4	1.2500	1.2342	-.016	-1.27	.24738	.001	1
S5	2.5000	2.5333	.033	1.33	.50892	.002	1

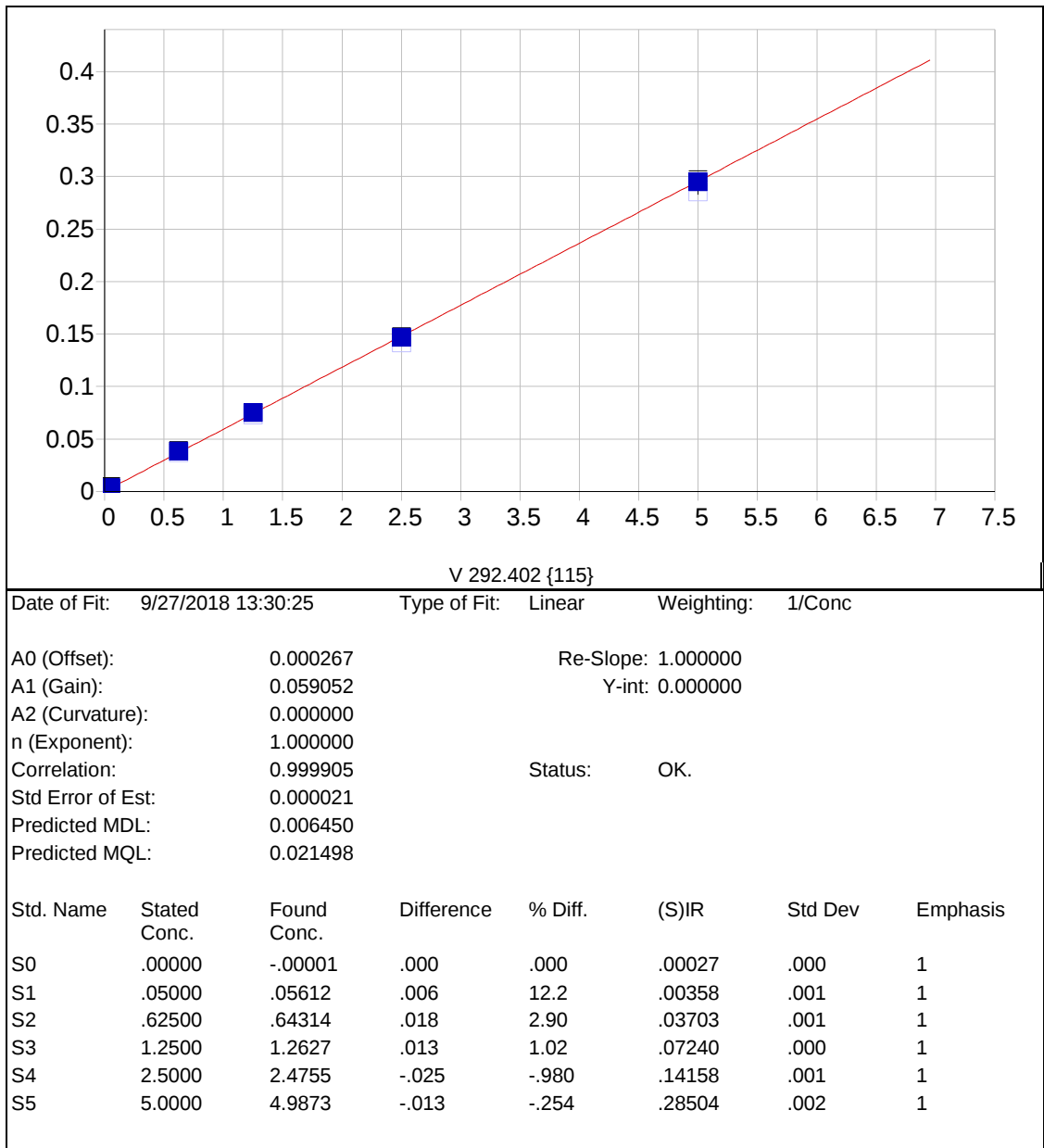


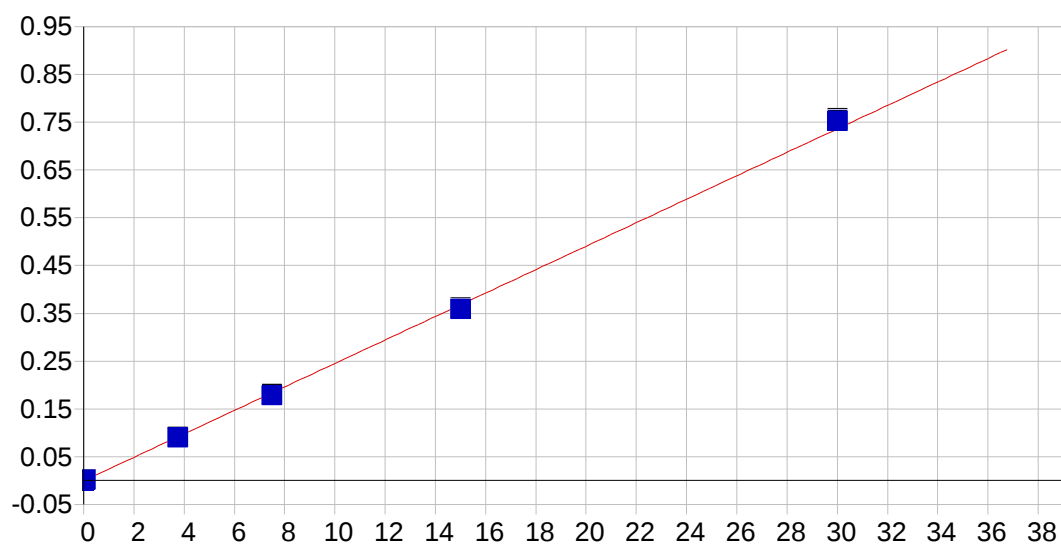
Na 818.326 { 41}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001246 Re-Slope: 1.000000
 A1 (Gain): 0.007734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000426
 Predicted MDL: 0.301996
 Predicted MQL: 1.006652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	.00125	.000	1
S1	5.0000	4.9878	-.012	-.243	.03982	.002	1
S2	37.500	36.743	-.757	-2.02	.28542	.003	1
S3	75.000	72.992	-2.01	-2.68	.56578	.003	1
S4	150.00	145.39	-4.61	-3.07	1.1257	.007	1
S5	300.00	295.85	-4.15	-1.38	2.2894	.018	1
S6	800.00	811.53	11.5	1.44	6.2778	.034	1





Zn 213.856 {158}

Date of Fit: 9/27/2018 13:30:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000349

Re-Slope: 1.000000

A1 (Gain): 0.024550

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999714

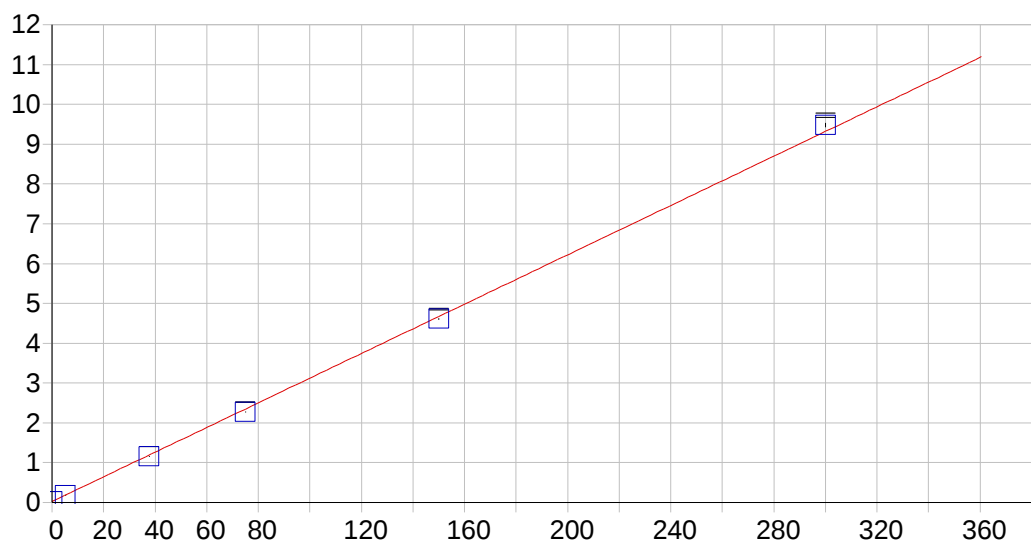
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.013319

Predicted MQL: 0.044398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.06000	.06146	.001	2.44	.00116	.000	1
S2	3.7500	3.6852	-.065	-1.73	.09055	.000	1
S3	7.5000	7.2621	-.238	-3.17	.17880	.003	1
S4	15.000	14.634	-.366	-2.44	.36064	.002	1
S5	30.000	30.667	.667	2.22	.75599	.003	1

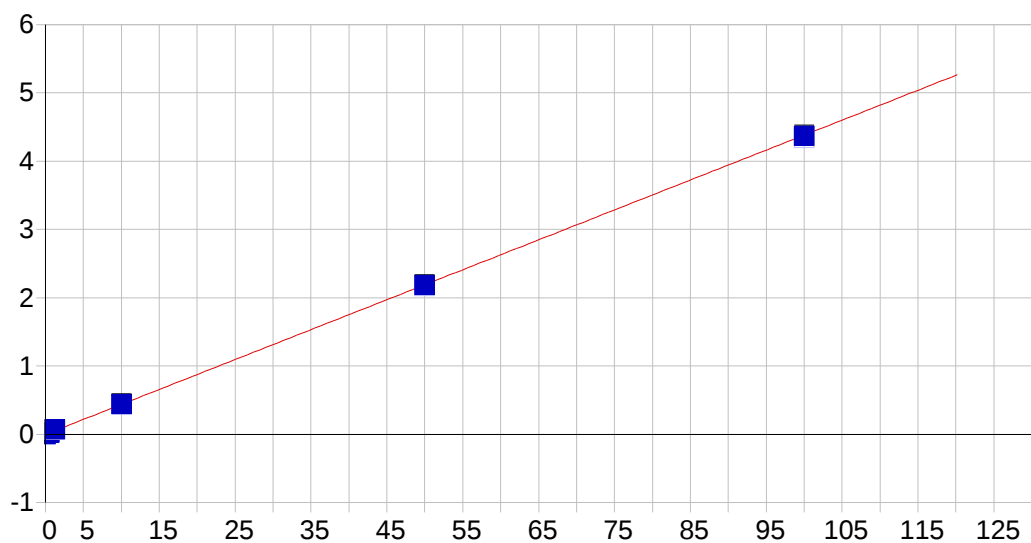


K 769.896 { 44}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024485 Re-Slope: 1.000000
 A1 (Gain): 0.030980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.001207
 Predicted MDL: 0.068714
 Predicted MQL: 0.229047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.02449	.001	1
S1	5.0000	5.0309	.031	.617	.18034	.001	1
S2	37.500	36.536	-.964	-2.57	1.1564	.002	1
S3	75.000	72.785	-2.22	-2.95	2.2793	.001	1
S4	150.00	148.04	-1.96	-1.30	4.6108	.017	1
S5	300.00	305.10	5.10	1.70	9.4764	.051	1

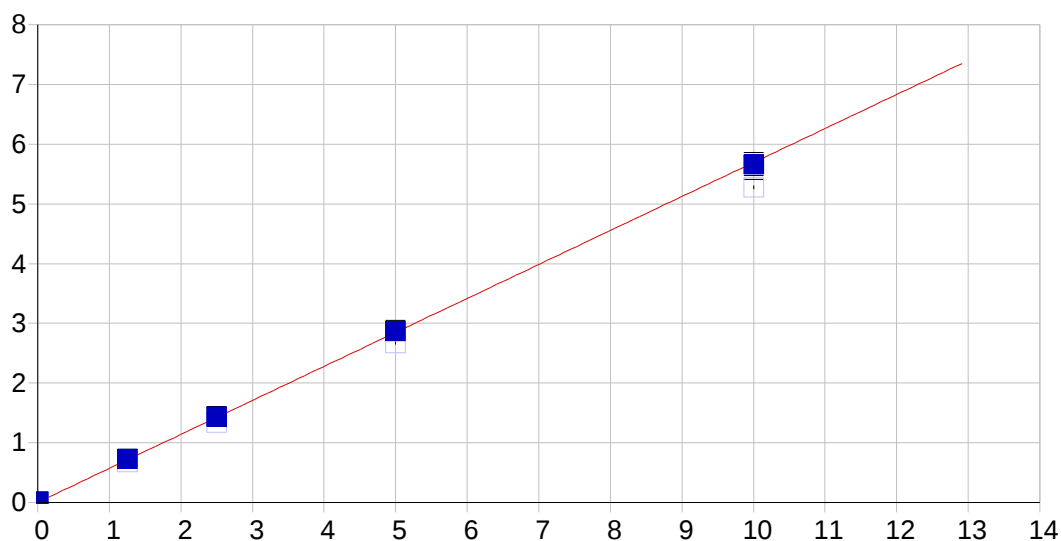


P 177.495 {490}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001055 Re-Slope: 1.000000
 A1 (Gain): 0.043831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.002405
 Predicted MQL: 0.008016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	.000	.000	-.00106	.000	1
S1	.50000	.47228	-.028	-5.54	.01962	.000	1
S2	1.2500	1.5836	.334	26.7	.06375	.000	1
S3	10.000	10.105	.105	1.05	.43267	.001	1
S4	50.000	49.902	-.098	-.196	2.1678	.005	1
S5	100.00	99.714	-.286	-.286	4.3327	.011	1

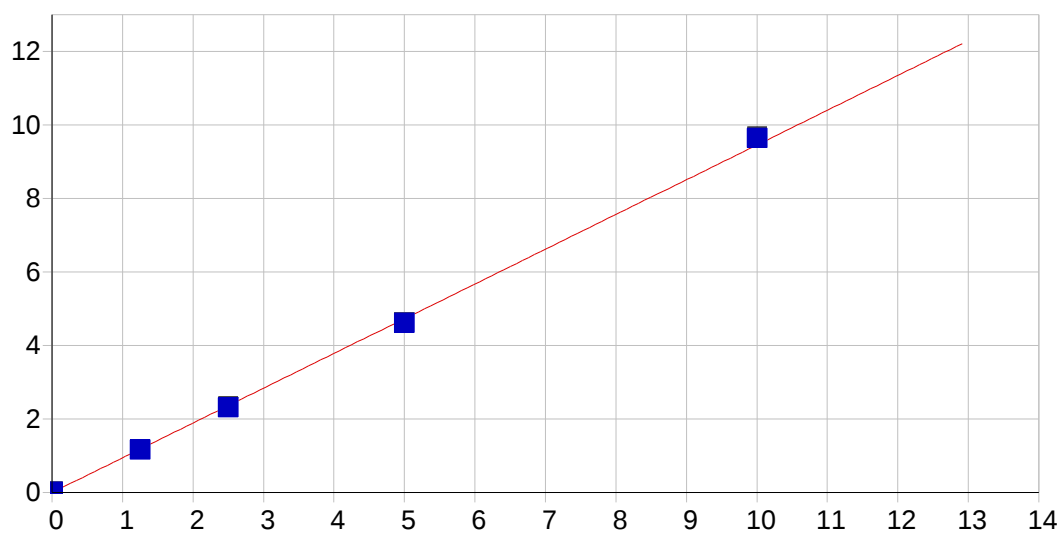


B 249.678 {135}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002446 Re-Slope: 1.000000
 A1 (Gain): 0.569051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001035
 Predicted MQL: 0.003450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00245	.000	1
S1	.01000	.01102	.001	10.2	.00862	.000	1
S2	1.2500	1.2644	.014	1.16	.67332	.005	1
S3	2.5000	2.5145	.015	.581	1.3360	.009	1
S4	5.0000	5.0247	.025	.493	2.6671	.023	1
S5	10.000	9.9453	-.055	-.547	5.2726	.032	1



Mo 202.030 {467}

Date of Fit: 9/27/2018 13:30:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000652

Re-Slope: 1.000000

A1 (Gain): 0.945398

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999762

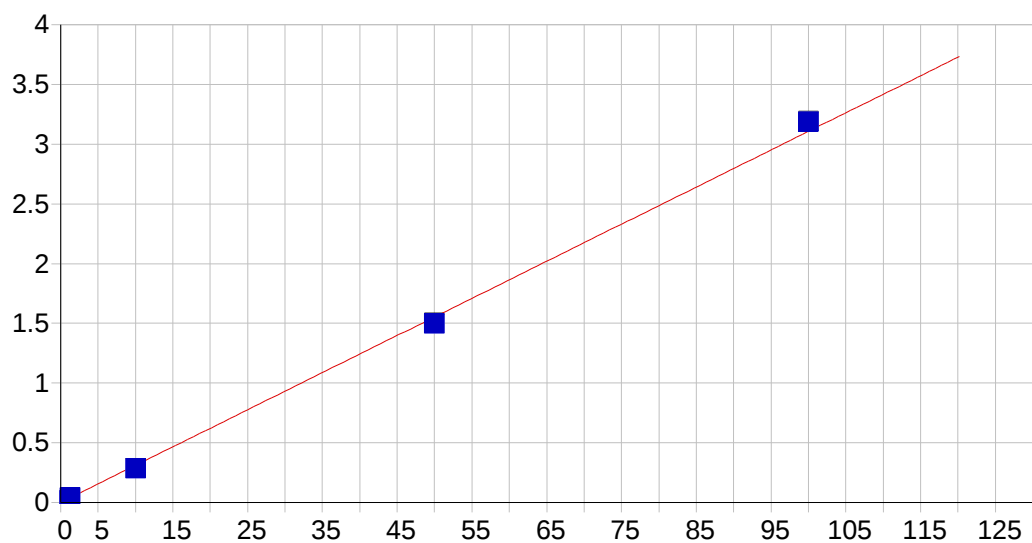
Status: OK.

Std Error of Est: 0.000346

Predicted MDL: 0.000264

Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.01000	.01040	.000	4.02	.01048	.000	1
S2	1.2500	1.2249	-.025	-2.01	1.1586	.003	1
S3	2.5000	2.4499	-.050	-2.00	2.3167	.005	1
S4	5.0000	4.8718	-.128	-2.56	4.6063	.014	1
S5	10.000	10.203	.203	2.03	9.6461	.019	1



S 182.034 {485}

Date of Fit: 9/27/2018 13:30:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000190

Re-Slope: 1.000000

A1 (Gain): 0.031062

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999291

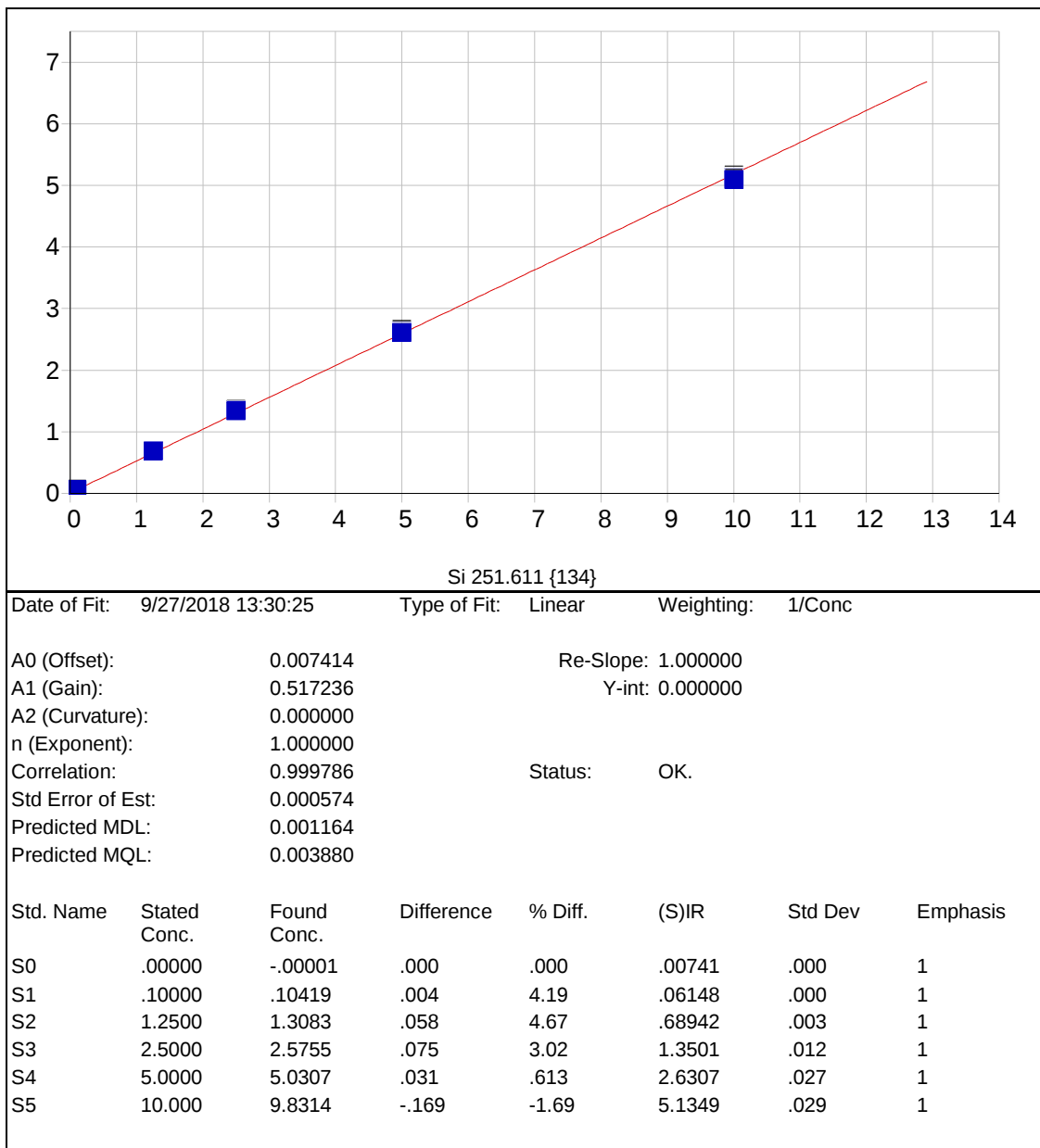
Status: OK.

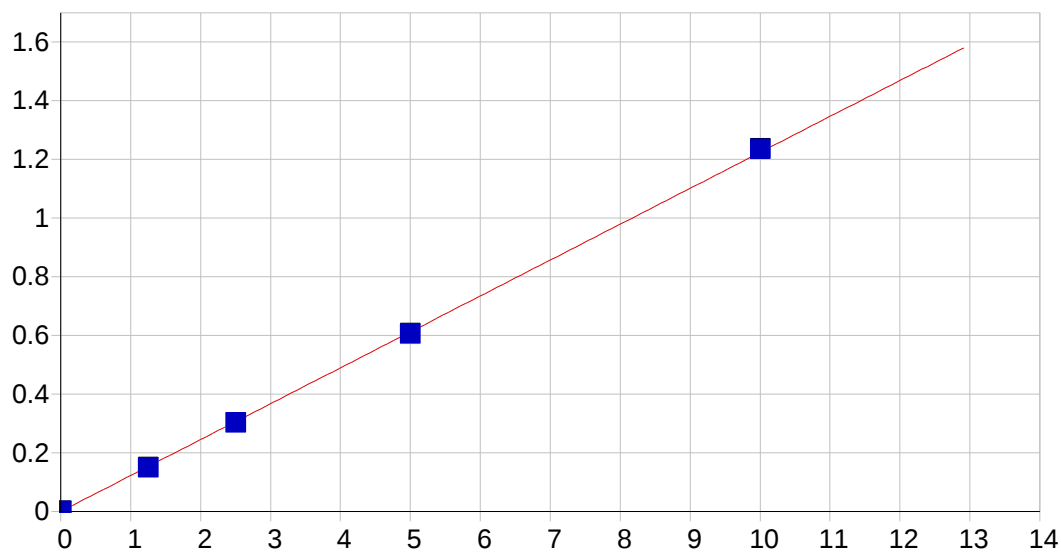
Std Error of Est: 0.000407

Predicted MDL: 0.003703

Predicted MQL: 0.012344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00019	.000	1
S1	.50000	.41597	-.084	-16.8	.01311	.000	1
S2	1.2500	1.3614	.111	8.92	.04249	.000	1
S3	10.000	9.1868	-.813	-8.13	.28558	.001	1
S4	50.000	48.139	-1.86	-3.72	1.4955	.005	1
S5	100.00	102.65	2.65	2.65	3.1888	.005	1



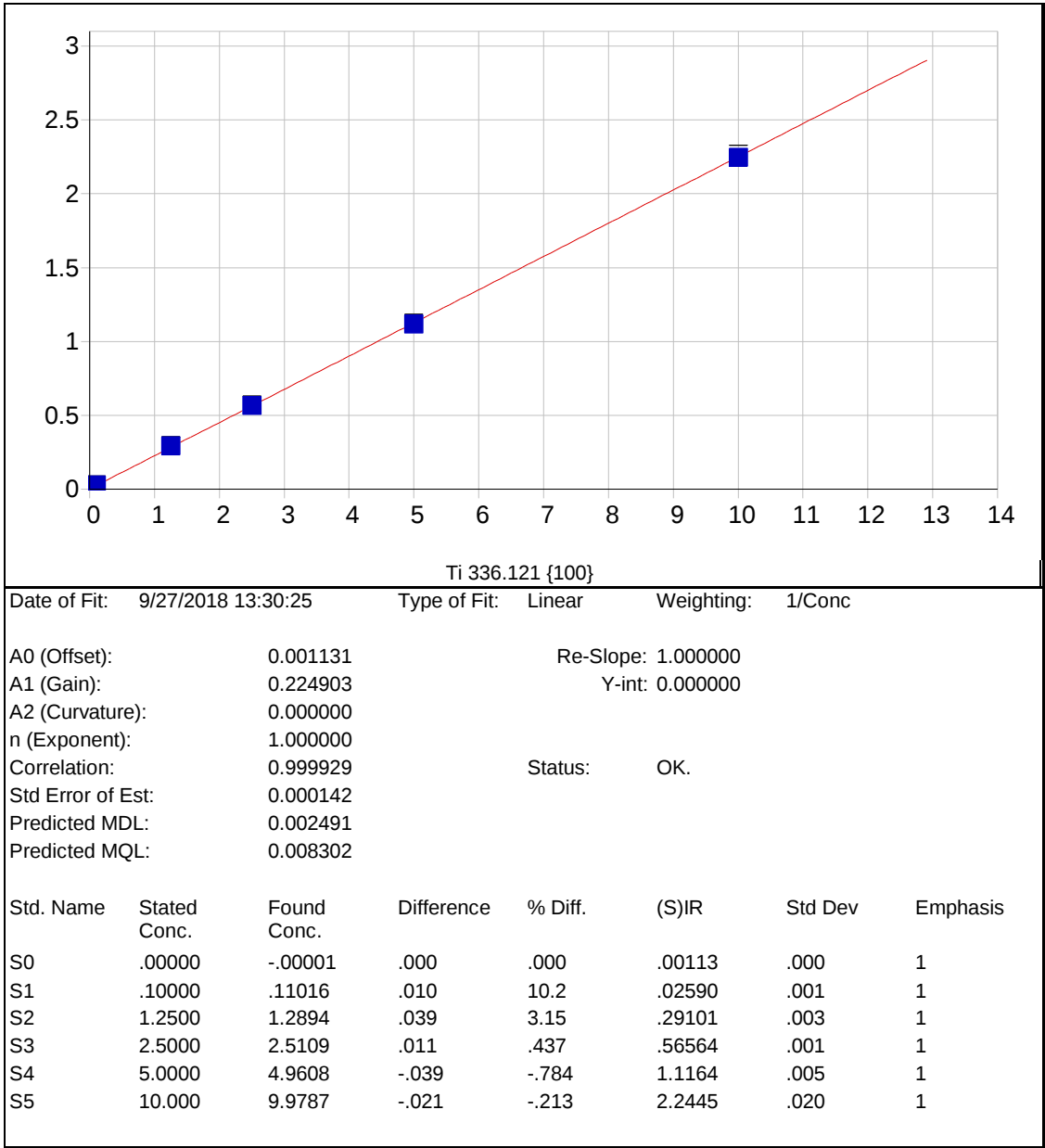


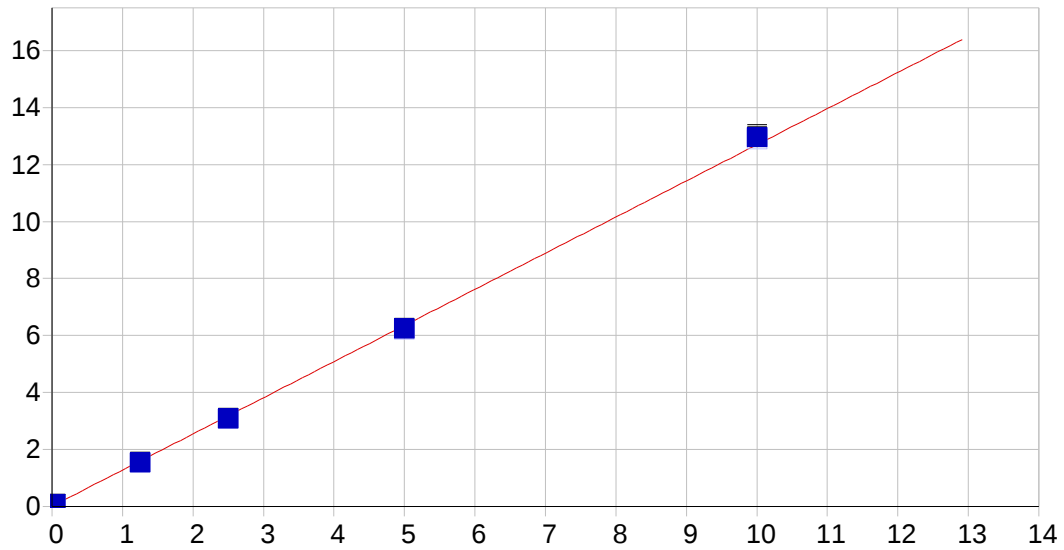
Sn 189.989 {478}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.122417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000938
 Predicted MQL: 0.003126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00700	.00756	.001	8.03	.00110	.000	1
S2	1.2500	1.2267	-.023	-1.87	.15003	.000	1
S3	2.5000	2.4683	-.032	-1.27	.30169	.000	1
S4	5.0000	4.9504	-.050	-.992	.60487	.002	1
S5	10.000	10.104	.104	1.04	1.2344	.001	1





Li 670.784 { 50}

Date of Fit: 9/27/2018 13:30:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010672 Re-Slope: 1.000000
 A1 (Gain): 1.268472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.001058
 Predicted MDL: 0.001926
 Predicted MQL: 0.006420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01068	.002	1
S5	10.000	10.205	.205	2.05	12.884	.100	1
S4	5.0000	4.9081	-.092	-1.84	6.2008	.015	1
S3	2.5000	2.4271	-.073	-2.91	3.0716	.002	1
S2	1.2500	1.2100	-.040	-3.20	1.5366	.007	1
S1	.05000	.04985	.000	-.295	.07378	.002	1



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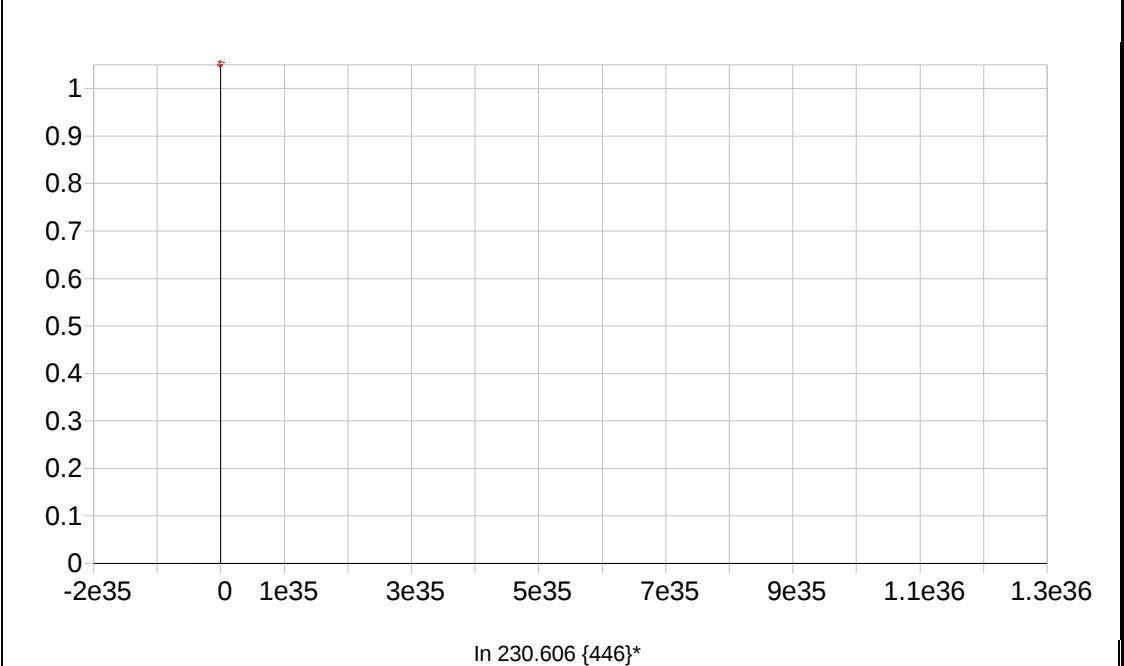
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

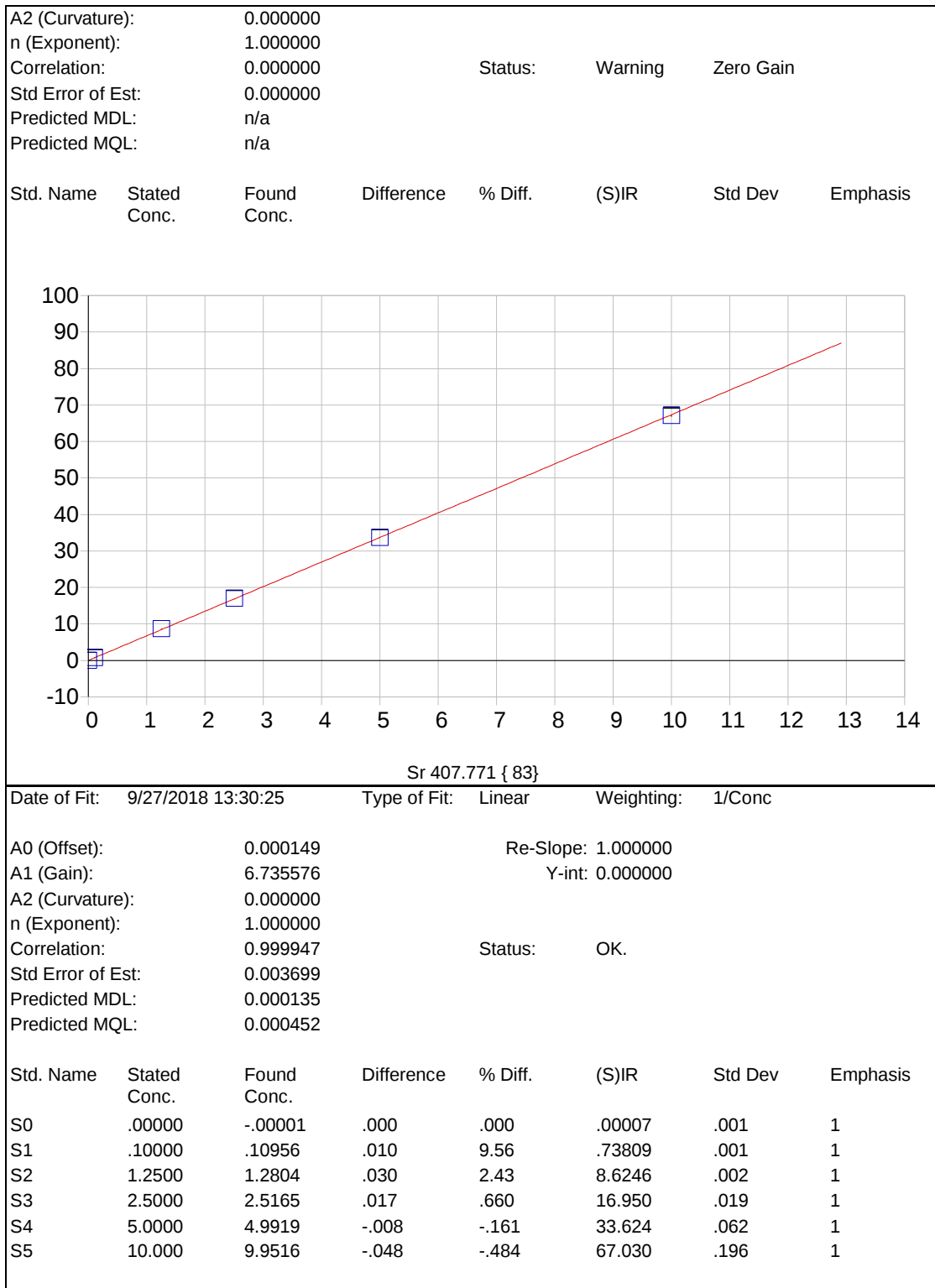
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



Sample Name: S0 Acquired: 9/27/2018 12:58:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 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	-.00032	-.00042	-.00013	.00045	.00061	.00437	.03490	-.00305
Stddev	.00014	.00015	.00027	.00010	.00029	.00076	.00178	.00014
%RSD	45.216	34.548	208.16	23.380	47.348	17.307	5.0996	4.5222

#1	-.00030	-.00026	.00015	.00041	.00031	.00421	.03298	-.00311
#2	-.00047	-.00055	-.00039	.00036	.00063	.00370	.03650	-.00316
#3	-.00018	-.00045	-.00015	.00056	.00089	.00519	.03522	-.00290

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	.00042	.00251	-.00003	.00029	.00116	.00005	.00011	-.00020
Stddev	.00019	.00030	.00002	.00018	.00055	.00048	.00013	.00023
%RSD	45.492	11.841	58.525	62.676	47.753	920.51	113.39	111.68

#1	.00028	.00280	-.00005	.00010	.00153	.00060	.00018	.00004
#2	.00064	.00221	-.00003	.00030	.00143	-.00028	.00019	-.00040
#3	.00033	.00250	-.00001	.00046	.00052	-.00017	-.00004	-.00025

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	-.00155	-.00088	.00125	.00027	-.00035	.02449	-.00106	.00245
Stddev	.00009	.00007	.00008	.00023	.00023	.00073	.00004	.00041
%RSD	5.5761	7.4550	6.3706	87.899	64.873	2.9829	3.9110	16.769

#1	-.00152	-.00095	.00130	.00036	-.00014	.02533	-.00103	.00205
#2	-.00149	-.00087	.00116	.00044	-.00059	.02398	-.00111	.00286
#3	-.00165	-.00083	.00129	.00000	-.00032	.02416	-.00104	.00243

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	.00065	.00019	.00741	.00021	.00113	.01068	.00007	
Stddev	.00017	.00013	.00015	.00002	.00035	.00203	.00083	
%RSD	26.611	66.145	2.0408	11.252	30.655	19.052	1217.3	

#1	.00084	.00030	.00732	.00022	.00073	.01273	-.00005	
#2	.00063	.00005	.00758	.00022	.00136	.00866	-.00069	
#3	.00049	.00023	.00733	.00018	.00129	.01063	.00095	

Sample Name: S0 Acquired: 9/27/2018 12:58:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.1	2594.2	51573.	4967.6	3978.8
Stddev	3.7	3.2	102.	1.2	8.9
%RSD	.15682	.12171	.19731	.02473	.22362
#1	2338.5	2590.8	51456.	4966.6	3968.5
#2	2345.8	2594.6	51644.	4969.0	3984.2
#3	2342.2	2597.1	51619.	4967.3	3983.7

Sample Name: S1 Acquired: 9/27/2018 13:02:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	.00029	.00156	.00142	.00387	.01340	.02136	.80322	.04963
Stddev	.00006	.00009	.00017	.00021	.00018	.00093	.00359	.00106
%RSD	19.817	5.8777	12.053	5.3768	1.3319	4.3616	.44729	2.1321

#1	.00028	.00146	.00123	.00387	.01356	.02182	.80644	.05085
#2	.00023	.00165	.00155	.00408	.01321	.02197	.79935	.04907
#3	.00035	.00157	.00149	.00366	.01345	.02029	.80388	.04896

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	.01526	.17423	.00187	.03554	.00520	.00157	.00247	.02500
Stddev	.00006	.00167	.00005	.00020	.00039	.00031	.00013	.00038
%RSD	.37896	.95628	2.5552	.57181	7.4925	19.436	5.2205	1.5085

#1	.01526	.17411	.00188	.03577	.00561	.00176	.00252	.02500
#2	.01531	.17263	.00192	.03540	.00516	.00174	.00255	.02462
#3	.01520	.17596	.00182	.03545	.00484	.00122	.00232	.02537

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	.02578	.00129	.03982	.00358	.00116	.18034	.01962	.00862
Stddev	.00040	.00003	.00199	.00063	.00040	.00135	.00018	.00031
%RSD	1.5648	2.4754	5.0086	17.669	34.467	.74868	.92244	3.6059

#1	.02590	.00133	.04114	.00294	.00071	.18189	.01978	.00891
#2	.02533	.00127	.04080	.00421	.00146	.17964	.01942	.00865
#3	.02611	.00128	.03753	.00358	.00133	.17948	.01965	.00829

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	.01048	.01311	.06148	.00110	.02590	.07378	.73809	
Stddev	.00030	.00017	.00043	.00004	.00059	.00167	.00125	
%RSD	2.8925	1.2787	.70006	4.0279	2.2925	2.2656	.16966	

#1	.01015	.01330	.06148	.00112	.02578	.07395	.73815	
#2	.01075	.01303	.06105	.00112	.02537	.07203	.73681	
#3	.01055	.01300	.06191	.00105	.02654	.07536	.73931	

Sample Name: S1 Acquired: 9/27/2018 13:02:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.8	2589.4	52154.	5046.4	3997.0
Stddev	5.7	2.9	49.	26.9	5.8
%RSD	.24281	.11254	.09420	.53331	.14496
#1	2368.1	2586.6	52116.	5046.9	3991.4
#2	2373.4	2592.4	52210.	5073.1	4003.0
#3	2361.9	2589.3	52136.	5019.3	3996.7

Sample Name: S2 Acquired: 9/27/2018 13:06:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	.06820	.09704	1.0301	.10851	.25283	3.0490	8.9505	1.2567
Stddev	.00031	.00037	.0013	.00073	.00066	.0153	.0167	.0054
%RSD	.44784	.38387	.12905	.67534	.26008	.50174	.18615	.42987

#1	.06786	.09694	1.0307	.10818	.25230	3.0497	8.9509	1.2619
#2	.06830	.09672	1.0286	.10800	.25263	3.0334	8.9337	1.2512
#3	.06844	.09745	1.0310	.10935	.25357	3.0639	8.9670	1.2571

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7440	1.9868	.61695	.42217	.49275	.43275	.53450	.29941
Stddev	.0037	.0097	.00048	.00066	.00119	.00322	.00371	.00228
%RSD	.21203	.48742	.07715	.15572	.24092	.74468	.69483	.76051

#1	1.7417	1.9871	.61740	.42204	.49138	.43338	.53628	.30149
#2	1.7421	1.9770	.61645	.42159	.49348	.42926	.53023	.29697
#3	1.7483	1.9963	.61700	.42289	.49340	.43561	.53699	.29976

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	.39528	.06064	.28542	.03703	.09055	1.1564	.06375	.67332
Stddev	.00102	.00021	.00311	.00056	.00025	.0024	.00018	.00481
%RSD	.25917	.34234	1.0887	1.5043	.27535	.20658	.27987	.71487

#1	.39413	.06058	.28760	.03704	.09036	1.1559	.06361	.67732
#2	.39611	.06048	.28187	.03647	.09047	1.1543	.06370	.66798
#3	.39560	.06087	.28680	.03758	.09083	1.1590	.06395	.67467

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	1.1586	.04249	.68942	.15003	.29101	1.5366	8.6246	
Stddev	.0029	.00024	.00305	.00039	.00254	.0067	.0025	
%RSD	.25494	.56047	.44202	.26009	.87320	.43356	.02857	

#1	1.1569	.04234	.69192	.14966	.29077	1.5330	8.6274	
#2	1.1569	.04237	.68603	.15001	.28859	1.5325	8.6231	
#3	1.1620	.04277	.69031	.15044	.29366	1.5443	8.6232	

Sample Name: S2 Acquired: 9/27/2018 13:06:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.3	2513.1	51933.	4965.3	3783.4
Stddev	10.8	8.8	210.	23.7	7.5
%RSD	.46666	.34972	.40484	.47824	.19920
#1	2327.1	2505.7	52024.	4944.0	3775.2
#2	2325.9	2522.8	52082.	4990.9	3790.1
#3	2307.8	2510.9	51692.	4961.0	3785.0

Sample Name: S3 Acquired: 9/27/2018 13:10:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	.13565	.19154	2.0511	.21331	.50164	6.0200	17.764	2.4612
Stddev	.00010	.00039	.0025	.00027	.00079	.0128	.021	.0149
%RSD	.07601	.20188	.12299	.12542	.15832	.21258	.12098	.60527

#1	.13555	.19157	2.0494	.21351	.50243	6.0338	17.783	2.4450
#2	.13567	.19113	2.0500	.21301	.50085	6.0179	17.741	2.4640
#3	.13575	.19190	2.0540	.21342	.50164	6.0084	17.768	2.4744

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	3.4618	3.8388	1.2042	.84127	.95785	.84092	1.0287	.59067
Stddev	.0048	.0260	.0042	.00032	.00018	.00555	.0083	.00338
%RSD	.13852	.67826	.35089	.03844	.01916	.66049	.80910	.57154

#1	3.4594	3.8577	1.2003	.84136	.95795	.84466	1.0361	.59315
#2	3.4586	3.8496	1.2036	.84091	.95796	.84356	1.0302	.59202
#3	3.4673	3.8091	1.2087	.84154	.95764	.83454	1.0197	.58682

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	.78520	.12251	.56578	.07240	.17880	2.2793	.43267	1.3360
Stddev	.00101	.00018	.00303	.00036	.00253	.0007	.00134	.0093
%RSD	.12901	.14807	.53616	.50020	1.4124	.03247	.30915	.69516

#1	.78404	.12235	.56665	.07255	.18110	2.2785	.43352	1.3257
#2	.78595	.12271	.56828	.07267	.17921	2.2794	.43113	1.3385
#3	.78559	.12248	.56240	.07199	.17610	2.2800	.43336	1.3438

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3167	.28558	1.3501	.30169	.56564	3.0716	16.950	
Stddev	.0045	.00059	.0117	.00038	.00106	.0016	.019	
%RSD	.19561	.20540	.86986	.12742	.18696	.05327	.10931	

#1	2.3133	.28544	1.3372	.30128	.56623	3.0703	16.970	
#2	2.3150	.28507	1.3530	.30173	.56627	3.0711	16.933	
#3	2.3218	.28622	1.3602	.30205	.56442	3.0734	16.948	

Sample Name: S3 Acquired: 9/27/2018 13:10:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.2	2437.9	51587.	4975.3	3622.1
Stddev	23.4	6.0	209.	7.6	5.8
%RSD	1.0241	.24626	.40532	.15250	.15947
#1	2261.4	2434.6	51353.	4972.2	3619.3
#2	2277.7	2444.9	51653.	4969.8	3628.8
#3	2307.5	2434.3	51755.	4983.9	3618.3

Sample Name: S4 Acquired: 9/27/2018 13:14:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	.27554	.37454	4.1169	.41110	1.0042	12.062	35.379	4.7991
Stddev	.00082	.00074	.0124	.00182	.0014	.042	.050	.0467
%RSD	.29695	.19706	.30113	.44359	.13522	.34566	.14218	.97251

#1	.27469	.37391	4.1045	.40900	1.0031	12.105	35.435	4.8409
#2	.27632	.37437	4.1171	.41227	1.0038	12.022	35.365	4.7487
#3	.27562	.37535	4.1293	.41202	1.0057	12.060	35.337	4.8076

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8180	7.6227	2.3260	1.6764	1.8850	1.6404	2.0080	1.1830
Stddev	.0251	.0580	.0034	.0030	.0028	.0059	.0098	.0076
%RSD	.36830	.76038	.14764	.17934	.14958	.36171	.48880	.63836

#1	6.7941	7.6676	2.3291	1.6731	1.8883	1.6454	2.0123	1.1851
#2	6.8159	7.5573	2.3265	1.6772	1.8833	1.6338	1.9968	1.1746
#3	6.8441	7.6432	2.3223	1.6789	1.8835	1.6419	2.0150	1.1892

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	1.5508	.24738	1.1257	.14158	.36064	4.6108	2.1678	2.6671
Stddev	.0027	.00137	.0068	.00092	.00190	.0171	.0050	.0235
%RSD	.17121	.55382	.60218	.65331	.52596	.37139	.23076	.88058

#1	1.5490	.24644	1.1319	.14265	.35847	4.6305	2.1626	2.6904
#2	1.5495	.24895	1.1185	.14111	.36198	4.6030	2.1682	2.6434
#3	1.5539	.24675	1.1269	.14098	.36148	4.5990	2.1726	2.6675

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	4.6063	1.4955	2.6307	.60487	1.1164	6.2008	33.624	
Stddev	.0139	.0050	.0275	.00240	.0045	.0145	.062	
%RSD	.30095	.33185	1.0438	.39741	.40602	.23401	.18577	

#1	4.5949	1.4907	2.6558	.60250	1.1194	6.2163	33.695	
#2	4.6021	1.4954	2.6014	.60481	1.1112	6.1875	33.594	
#3	4.6217	1.5006	2.6347	.60730	1.1187	6.1988	33.581	

Sample Name: S4 Acquired: 9/27/2018 13:14:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.8	2309.3	50862.	4875.9	3401.7
Stddev	9.2	4.4	225.	43.2	6.7
%RSD	.42211	.19264	.44194	.88554	.19748
#1	2185.2	2314.0	50933.	4831.6	3408.5
#2	2167.6	2305.1	50611.	4917.8	3395.1
#3	2171.7	2309.0	51044.	4878.4	3401.4

Sample Name: S5 Acquired: 9/27/2018 13:18:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	.58375	.73647	8.3718	.83303	2.1272	24.783	70.702	9.3045
Stddev	.00134	.00145	.0108	.00251	.0053	.213	.943	.0471
%RSD	.23002	.19716	.12904	.30189	.24857	.86113	1.3341	.50605

#1	.58516	.73686	8.3761	.83583	2.1301	24.968	71.790	9.3588
#2	.58248	.73486	8.3595	.83098	2.1211	24.831	70.113	9.2801
#3	.58361	.73768	8.3797	.83226	2.1304	24.550	70.204	9.2747

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.693	15.363	4.5617	3.4050	3.7889	3.2479	3.9888	2.4139
Stddev	.015	.178	.0081	.0042	.0347	.0360	.0533	.0246
%RSD	.11071	1.1568	.17827	.12223	.91534	1.1096	1.3369	1.0213

#1	13.710	15.563	4.5643	3.4059	3.8249	3.2832	4.0480	2.4388
#2	13.687	15.301	4.5682	3.4005	3.7859	3.2494	3.9738	2.4133
#3	13.681	15.225	4.5526	3.4087	3.7558	3.2112	3.9446	2.3895

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	3.1197	.50892	2.2894	.28504	.75599	9.4764	4.3327	5.2726
Stddev	.0020	.00197	.0183	.00216	.00279	.0510	.0111	.0323
%RSD	.06323	.38753	.80013	.75740	.36893	.53796	.25643	.61269

#1	3.1189	.50966	2.3058	.28705	.75717	9.5345	4.3313	5.3091
#2	3.1183	.51041	2.2927	.28531	.75800	9.4561	4.3223	5.2609
#3	3.1220	.50668	2.2696	.28276	.75281	9.4388	4.3444	5.2477

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	9.6461	3.1888	5.1349	1.2344	2.2445	12.884	67.030	
Stddev	.0187	.0046	.0288	.0009	.0203	.100	.196	
%RSD	.19350	.14471	.56040	.07592	.90337	.77694	.29302	

#1	9.6673	3.1892	5.1681	1.2339	2.2601	12.947	67.206	
#2	9.6393	3.1931	5.1198	1.2339	2.2520	12.937	66.818	
#3	9.6318	3.1839	5.1169	1.2355	2.2216	12.769	67.064	

Sample Name: S5 Acquired: 9/27/2018 13:18:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.2	2079.0	49306.	4801.3	3101.8
Stddev	9.7	5.7	191.	42.1	3.8
%RSD	.48114	.27504	.38747	.87615	.12143
#1	2003.2	2072.5	49101.	4753.0	3098.4
#2	2021.2	2083.3	49341.	4829.5	3105.8
#3	2006.2	2081.1	49478.	4821.5	3101.1

Sample Name: S6 Acquired: 9/27/2018 13:22:34 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	66.231	24.871	8.5292	3.9047	6.2778
Stddev	.357	.157	.0680	.0284	.0336
%RSD	.53934	.63000	.79745	.72625	.53540

#1	65.987	24.768	8.4776	3.8868	6.2549
#2	66.065	24.793	8.5037	3.8899	6.2620
#3	66.641	25.051	8.6063	3.9374	6.3164

Int. Std.	Y_3710
Units	Cts/S
Avg	4743.2
Stddev	32.7
%RSD	.68943

#1	4768.2
#2	4755.2
#3	4706.2

Sample Name: ICV Acquired: 9/27/2018 13:33:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9391932	1.053755	.9573482	1.000093	.9289896	2.425717
Stddev	.0064372	.002957	.0025463	.007721	.0011478	.008354
%RSD	.6853960	.2806055	.2659704	.7719821	.1235531	.3443844

#1	.9318835	1.055129	.9576861	.992926	.9284238	2.429697
#2	.9440160	1.050361	.9546499	.999084	.9303105	2.431336
#3	.9416800	1.055775	.9597087	1.008268	.9282346	2.416117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102828	.5006647	.5091596	10.24074	F .5556171	.4991164
Stddev	.0002380	.0040758	.0005849	.11584	.0017679	.0012187
%RSD	.0466400	.8140760	.1148754	1.131156	.3181875	.2441791

#1	.5103444	.5010327	.5093371	10.31101	.5563200	.4977264
#2	.5104840	.4964174	.5085065	10.10704	.5569255	.5000015
#3	.5100201	.5045440	.5096352	10.30418	.5536059	.4996214

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5278848	4.839234	.5101684	5.830913	.5246449	F .0246937
Stddev	.0026091	.030519	.0060957	.102860	.0010598	.0004768
%RSD	.4942492	.6306620	1.194841	1.764052	.2020114	1.930931

#1	.5306869	4.804952	.5140365	5.774783	.5235621	.0252393
#2	.5255255	4.849305	.5031416	5.768328	.5246925	.0243569
#3	.5274419	4.863445	.5133271	5.949627	.5256802	.0244849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.777662	.5284254	1.018060	9.470154	F 51.03008	4.942558
Stddev	.338730	.0053294	.005469	.059403	.21221	.020563
%RSD	3.464321	1.008534	.5372201	.6272670	.4158520	.4160479

#1	10.16399	.5298240	1.019990	9.489411	50.87412	4.939145
#2	9.63744	.5225363	1.022303	9.403511	50.94438	4.923915
#3	9.53156	.5329160	1.011887	9.517540	51.27174	4.964615

Sample Name: ICV Acquired: 9/27/2018 13:33:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.759001	50.56009	4.673656	4.913073	5.109441	.0093265
Stddev	.009515	.14357	.030441	.015529	.015340	.0009896
%RSD	.1999296	.2839495	.6513219	.3160791	.3002334	10.61068

#1	4.752213	50.58478	4.663469	4.907682	5.126609	.0104600
#2	4.754912	50.40578	4.649616	4.900958	5.097080	.0086348
#3	4.769876	50.68971	4.707884	4.930580	5.104635	.0088845

Elem	Sr4077
Units	ppm
Avg	.0121376
Stddev	.0001774
%RSD	1.461792

#1	.0123407
#2	.0120593
#3	.0120127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.195	2643.666	53422.87	5130.328	4069.557
Stddev	7.879	1.205	142.94	37.919	1.209
%RSD	.3267752	.0455751	.2675557	.7391114	.0296973

#1	2405.640	2642.630	53330.81	5112.365	4068.238
#2	2407.732	2643.382	53350.26	5173.890	4070.612
#3	2420.212	2644.988	53587.53	5104.729	4069.819

Sample Name: ICB Acquired: 9/27/2018 13:42:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019338	.0005040	-.000281	-.000576	.0008944	.0124251
Stddev	.0042209	.0019330	.001132	.002258	.0021429	.0118748
%RSD	218.2678	383.5255	403.0065	392.0598	239.5919	95.57141

#1	-.000544	.0025931	.000696	.000706	.0032359	.0226764
#2	.006807	.0001401	-.001522	.000749	.0004167	-.000587
#3	-.000462	-.001221	-.000016	-.003183	-.000969	.015186

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003095	.0003997	.0004072	.0007979	.0009646	.0003761
Stddev	.0012891	.0000189	.0000407	.0130296	.0001821	.0001415
%RSD	416.5420	4.736967	9.995111	1633.062	18.88112	37.63468

#1	-.001176	.0004129	.0004195	.0155877	.0008154	.0004722
#2	.000970	.0004082	.0004403	-.004207	.0011675	.0002136
#3	.001134	.0003780	.0003617	-.008988	.0009108	.0004426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003457	.0135379	.0005996	-.034474	.0000200	.0003648
Stddev	.0040351	.0167629	.0008550	.024043	.0003499	.0001607
%RSD	1167.200	123.8223	142.5959	69.74286	1750.075	44.04789

#1	.0040226	-.002654	.0001207	-.011985	-.000338	.0002301
#2	-.003971	.012448	.0000914	-.031621	.000362	.0005427
#3	.000986	.030819	.0015868	-.059816	.000036	.0003217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.289715	-.001715	.0006348	.0345306	F .0433335	F .0121462
Stddev	.222704	.005623	.0031925	.0217494	.0017078	.0008353
%RSD	76.86990	327.7783	502.9098	62.98581	3.941161	6.877270

#1	-.309725	.002564	.0024855	.0456728	.0423804	.0130962
#2	-.501739	.000373	-.003052	.0094679	.0453052	.0118158
#3	-.057682	-.008083	.002471	.0484512	.0423149	.0115266

Sample Name: ICB Acquired: 9/27/2018 13:42:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038746	.0482692	.0068050	.0040099	.0055806	.0020919
Stddev	.0003623	.0012483	.0010564	.0006103	.0012643	.0019612
%RSD	9.350717	2.586092	15.52450	15.21851	22.65602	93.75414

#1	.0040107	.0475609	.0079924	.0046218	.0070077	.0041457
#2	.0041491	.0497106	.0059692	.0034013	.0051335	.0018912
#3	.0034639	.0475362	.0064534	.0040066	.0046005	.0002387

Elem	Sr4077
Units	ppm
Avg	.0000522
Stddev	.0000571
%RSD	109.3955

#1	.0000004
#2	.0001134
#3	.0000428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.846	2609.216	52263.33	5022.237	4007.090
Stddev	18.604	4.586	220.15	48.567	6.805
%RSD	.7843720	.1757638	.4212253	.9670304	.1698191

#1	2355.282	2605.669	52263.28	4966.230	4000.442
#2	2391.974	2614.395	52483.50	5047.760	4014.041
#3	2368.282	2607.584	52043.21	5052.720	4006.786

Sample Name: ICSA Acquired: 9/27/2018 13:46:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006423	.0021182	-.003091	-.008598	.0049325	240.2789
Stddev	.002442	.0001525	.000995	.004939	.0008394	.0551
%RSD	38.01413	7.199291	32.20288	57.44747	17.01818	.0229171

#1	-.005005	.0022941	-.004012	-.010112	.0039668	240.2823
#2	-.005021	.0020375	-.002035	-.012603	.0054874	240.3322
#3	-.009242	.0020230	-.003226	-.003079	.0053434	240.2222

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049882	.0009051	.0003349	252.6940	.0505119	.0015436
Stddev	.0001901	.0000317	.0000571	.3003	.0005588	.0001196
%RSD	3.811195	3.507460	17.04793	.1188548	1.106255	7.749379

#1	.0047692	.0009329	.0003971	252.3853	.0505758	.0014065
#2	.0050844	.0009118	.0003227	252.9853	.0510359	.0015977
#3	.0051109	.0008705	.0002849	252.7113	.0499239	.0016266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004280	101.1657	.0116389	257.8777	-.000550	.0008843
Stddev	.002654	.2314	.0017380	.6605	.000182	.0002138
%RSD	62.00030	.2287430	14.93248	.2561347	33.05384	24.17751

#1	-.003266	100.8985	.0135209	257.7176	-.000497	.0009992
#2	-.007291	101.3026	.0113012	257.3119	-.000401	.0010161
#3	-.002283	101.2959	.0100945	258.6035	-.000753	.0006376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058084	-.005541	-.005598	-.078386	-.009679	F -.015048
Stddev	.1893845	.007605	.005074	.060555	.000361	.002315
%RSD	3260.503	137.2521	90.64042	77.25196	3.728033	15.38421

#1	.1047052	-.002768	-.010718	-.020667	-.009927	-.017699
#2	-.212551	-.014143	-.000570	-.141426	-.009265	-.013425
#3	.125272	.000289	-.005508	-.073065	-.009844	-.014019

Sample Name: ICSA Acquired: 9/27/2018 13:46:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012152	.0113562	.0003195	-.002169	-.003286	.0104062
Stddev	.0001318	.0017736	.0009023	.000644	.001686	.0012060
%RSD	10.84576	15.61829	282.3850	29.67572	51.30662	11.58939

#1	.0010739	.0123328	.0009560	-.002076	-.005022	.0117059
#2	.0012372	.0093089	.0007158	-.001577	-.001654	.0093233
#3	.0013347	.0124269	-.000713	-.002855	-.003183	.0101894

Elem	Sr4077
Units	ppm
Avg	.1029302
Stddev	.0000380
%RSD	.0369255

#1	.1029652
#2	.1028898
#3	.1029355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.246	2469.337	51024.86	4937.484	3558.939
Stddev	11.655	5.859	170.48	15.763	7.087
%RSD	.5122454	.2372555	.3341075	.3192573	.1991350

#1	2269.119	2464.040	50886.16	4952.405	3553.918
#2	2267.932	2468.342	51215.18	4920.996	3555.853
#3	2288.686	2475.630	50973.25	4939.052	3567.046

Sample Name: ICSAB Acquired: 9/27/2018 13:50:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877562	.1065335	.0465518	.0329075	.5902368	233.5911
Stddev	.0026725	.0033901	.0035645	.0018542	.0039876	.6374
%RSD	3.045388	3.182206	7.657149	5.634612	.6755988	.2728825

#1	.0848880	.1060321	.0502409	.0319112	.5933263	232.9181
#2	.0882042	.1034220	.0462883	.0350468	.5857353	233.6696
#3	.0901765	.1101464	.0431264	.0317643	.5916487	234.1857

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5254898	.5134835	1.020767	243.7125	.5992009	.5081946
Stddev	.0007973	.0030536	.002105	2.0722	.0017809	.0006676
%RSD	.1517236	.5946895	.2061926	.8502440	.2972076	.1313594

#1	.5264083	.5099614	1.020960	241.3571	.5984373	.5085710
#2	.5249765	.5153897	1.018572	244.5254	.6012363	.5074238
#3	.5250846	.5150993	1.022769	245.2549	.5979292	.5085889

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127436	98.11546	.5134330	249.3128	1.028674	F .0751555
Stddev	.0009482	.65753	.0063348	1.9102	.001806	.0005844
%RSD	.1849361	.6701559	1.233804	.7661719	.1755854	.7775988

#1	.5116527	97.36820	.5065382	247.1091	1.028908	.0745404
#2	.5133701	98.60547	.5147652	250.4955	1.026763	.0757033
#3	.5132081	98.37271	.5189958	250.3338	1.030352	.0752228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124996	.5137877	.9993111	-.175927	.0048362	F -.014706
Stddev	.047536	.0041403	.0173121	.078547	.0024281	.002148
%RSD	38.02999	.8058426	1.732402	44.64751	50.20609	14.60792

#1	-.084903	.5164630	1.015295	-.119243	.0022748	-.014438
#2	-.112575	.5090187	1.001716	-.142951	.0071043	-.012704
#3	-.177509	.5158815	.980922	-.265586	.0051294	-.016975

Sample Name: ICSAB Acquired: 9/27/2018 13:50:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025270	.0130692	.0008172	-.002156	-.002379	.0095011
Stddev	.0001239	.0022932	.0008747	.001755	.003820	.0032960
%RSD	4.903704	17.54665	107.0320	81.38184	160.5580	34.69077

#1	.0025134	.0138309	.0010715	-.000427	.000115	.0127908
#2	.0024104	.0104921	-.000156	-.003935	-.006777	.0061988
#3	.0026571	.0148847	.001537	-.002106	-.000476	.0095137

Elem	Sr4077
Units	ppm
Avg	.1009985
Stddev	.0002902
%RSD	.2873291

#1	.1010125
#2	.1007016
#3	.1012815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.265	2471.573	51113.64	4968.428	3570.543
Stddev	1.775	3.411	146.19	34.455	4.872
%RSD	.0780510	.1379912	.2860055	.6934748	.1364450

#1	2272.341	2471.637	51249.10	5007.199	3569.380
#2	2274.616	2474.952	51133.15	4956.776	3575.891
#3	2275.839	2468.132	50958.68	4941.311	3566.357

Sample Name: CCV035 Acquired: 9/27/2018 13:59:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.672395	4.796151	24.21599	4.549662	4.715433	409.4462	9.907464
Stddev	.019626	.007284	.05628	.015068	.007073	2.0078	.029844
%RSD	.4200409	.1518722	.2324208	.3311997	.1500071	.4903809	.3012274

#1	4.658155	4.797937	24.25478	4.556998	4.710026	407.2301	9.873015
#2	4.664247	4.788140	24.15144	4.532331	4.723438	411.1442	9.923905
#3	4.694782	4.802376	24.24177	4.559658	4.712835	409.9642	9.925472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4879257	2.443306	405.2544	15.01068	2.471429	14.72439	418.1061
Stddev	.0025491	.005320	3.2711	.01743	.002915	.07345	3.4268
%RSD	.5224323	.2177582	.8071657	.1161479	.1179313	.4988468	.8195891

#1	.4908150	2.449122	402.0894	15.02815	2.473085	14.64590	414.6322
#2	.4869675	2.438684	408.6222	15.01060	2.468063	14.79146	421.4836
#3	.4859946	2.442112	405.0517	14.99328	2.473138	14.73582	418.2025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48756	406.0079	2.473920	1.235858	407.7791	2.428801	14.52569
Stddev	.16428	3.2213	.004098	.002035	2.0427	.024432	.13764
%RSD	1.133967	.7934067	.1656624	.1646512	.5009207	1.005931	.9475441

#1	14.31333	403.7731	2.475148	1.233842	405.6916	2.413331	14.36684
#2	14.63966	409.7004	2.469348	1.237911	409.7737	2.456967	14.60957
#3	14.50968	404.5503	2.477264	1.235819	407.8721	2.416105	14.60065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.9744	51.83232	4.823012	4.722245	50.16327	4.850624	4.900819
Stddev	.3422	.22381	.020086	.003276	.22125	.031504	.012275
%RSD	.2281780	.4317923	.4164630	.0693680	.4410662	.6494804	.2504728

#1	149.5855	51.92701	4.835755	4.724207	50.35018	4.885137	4.914585
#2	150.1084	51.57673	4.833424	4.718464	49.91898	4.843325	4.891011
#3	150.2293	51.99322	4.799858	4.724065	50.22066	4.823411	4.896862

Sample Name: CCV035 Acquired: 9/27/2018 13:59:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.864546	5.003307	4.943654
Stddev	.028322	.017188	.007533
%RSD	.5822084	.3435241	.1523757

#1	4.834459	4.983525	4.937679
#2	4.890689	5.014581	4.941167
#3	4.868489	5.011816	4.952116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.401	2224.815	49335.12	4803.624	3153.223
Stddev	6.993	.417	160.56	20.759	6.487
%RSD	.3340443	.0187481	.3254410	.4321608	.2057411

#1	2097.161	2224.889	49511.42	4783.875	3148.183
#2	2085.333	2225.191	49197.31	4801.733	3160.543
#3	2097.710	2224.366	49296.62	4825.265	3150.944

Sample Name: CCB035 Acquired: 9/27/2018 14:03:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022259	-.001650	.0001941	-.000737	-.000930	.0125748
Stddev	.0011160	.001089	.0011217	.001268	.000833	.0108869
%RSD	50.13629	65.97252	578.0420	171.8978	89.56466	86.57745

#1	.0014370	-.001756	.0005432	.000531	-.001879	.0001123
#2	.0035028	-.000513	-.001061	-.000740	-.000587	.0202340
#3	.0017380	-.002682	.001100	-.002004	-.000323	.0173780

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	.0000255	-.000011	-.032420	.0004581	-.000184
Stddev	.000384	.0000474	.000049	.010145	.0005298	.000006
%RSD	101.3610	185.9436	447.1566	31.29126	115.6494	2.998530

#1	-.000353	.0000158	-.000041	-.024005	.0000789	-.000179
#2	-.000009	-.000016	-.000038	-.043685	.0010634	-.000190
#3	-.000776	.000077	.000046	-.029572	.0002320	-.000182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032100	.0118085	-.000161	.0045150	-.000124	.0004701
Stddev	.0006002	.0062466	.001920	.0432593	.000218	.0004733
%RSD	18.69842	52.89872	1193.881	958.1261	176.0913	100.6709

#1	.0032055	.0066019	-.001535	.0041117	-.000365	.0001082
#2	.0038125	.0187348	-.000981	.0479745	.000062	.0002965
#3	.0026121	.0100888	.002033	-.038541	-.000069	.0010057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359807	-.003743	-.006679	.1054263	-.000324	F .0136313
Stddev	.1198536	.001234	.013962	.0178432	.000533	.0008218
%RSD	88.14011	32.96132	209.0417	16.92484	164.3415	6.028491

#1	.0824327	-.003761	.008083	.0957827	-.000936	.0145500
#2	.2732732	-.002500	-.008447	.1260162	-.000076	.0129663
#3	.0522363	-.004967	-.019673	.0944800	.000039	.0133777

Sample Name: CCB035 Acquired: 9/27/2018 14:03:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000918	.0030731	.0006973	.0015731	.0012893	.0078609
Stddev	.0000499	.0009394	.0008365	.0006266	.0030648	.0016796
%RSD	54.42307	30.56771	119.9541	39.82958	237.7060	21.36632

#1	.0000369	.0028351	.0003507	.0015546	.0025124	.0083622
#2	.0001346	.0041087	.0016514	.0022087	-.002198	.0059877
#3	.0001037	.0022757	.0000899	.0009560	.003554	.0092327

Elem	Sr4077
Units	ppm
Avg	.0000031
Stddev	.0001095
%RSD	3523.883

#1	.0000183
#2	-.000113
#3	.000104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.645	2615.679	52419.16	5032.117	4003.766
Stddev	23.419	5.518	213.23	20.447	7.886
%RSD	.9808507	.2109658	.4067847	.4063374	.1969757

#1	2391.174	2610.936	52513.00	5055.130	3999.039
#2	2362.662	2621.735	52175.10	5016.040	4012.871
#3	2409.100	2614.365	52569.37	5025.180	3999.390

Sample Name: J4867-08 Acquired: 9/27/2018 14:07:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812654	.0088906	.2207404	-.034209	.0105279	241.0305	2.698621
Stddev	.0025660	.0058023	.0050582	.000719	.0015976	.5995	.003984
%RSD	3.157547	65.26372	2.291456	2.101433	15.17461	.2487128	.1476144

#1	.0792299	.0021931	.2153018	-.033573	.0091486	241.1865	2.696779
#2	.0804184	.0120816	.2216155	-.034064	.0101567	240.3684	2.695891
#3	.0841478	.0123970	.2253040	-.034989	.0122784	241.5365	2.703192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158586	.0061939	133.6071	.1611466	.1895740	.5329213	360.7621
Stddev	.0001237	.0000641	.3321	.0004364	.0001091	.0047164	2.2772
%RSD	.7797357	1.034826	.2485430	.2707935	.0575504	.8850160	.6312290

#1	.0157171	.0062498	133.5245	.1606477	.1894791	.5291594	361.2174
#2	.0159454	.0062080	133.3241	.1614574	.1895497	.5313917	358.2917
#3	.0159134	.0061240	133.9726	.1613347	.1896932	.5382126	362.7773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31111	119.5394	.2265594	.0075175	7.406744	.6535460	.9303203
Stddev	.06694	.6523	.0009752	.0000827	.156132	.0130357	.0041566
%RSD	.5437694	.5457046	.4304582	1.099991	2.107971	1.994616	.4467895

#1	12.35124	119.7117	.2256460	.0075700	7.272381	.6666496	.9339199
#2	12.23382	118.8182	.2275865	.0075603	7.369822	.6405792	.9257711
#3	12.34825	120.0882	.2264458	.0074222	7.578027	.6534093	.9312700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.33056	11.42244	.1096663	.0097998	21.77266	12.59374	.0155932
Stddev	.35469	.04003	.0081104	.0000330	.01617	.14519	.0003290
%RSD	.5978227	.3504407	7.395566	.3366973	.0742785	1.152896	2.109790

#1	59.01852	11.41754	.1144197	.0097894	21.75483	12.42677	.0152743
#2	59.25683	11.38508	.1003015	.0097733	21.77676	12.66406	.0155739
#3	59.71632	11.46469	.1142776	.0098368	21.78638	12.69038	.0159314

Sample Name: J4867-08 Acquired: 9/27/2018 14:07:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.473108	.4071753	1.747204
Stddev	.006290	.0015603	.006328
%RSD	.1406092	.3832102	.3621824

#1	4.473897	.4056332	1.741531
#2	4.466462	.4087532	1.746053
#3	4.478966	.4071396	1.754029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.390	2941.217	61090.15	6017.869	3580.094
Stddev	9.705	6.791	174.28	48.874	5.775
%RSD	.3596620	.2308857	.2852818	.8121409	.1613008

#1	2689.308	2933.379	60899.14	6073.124	3573.743
#2	2708.617	2944.918	61240.50	6000.180	3581.510
#3	2697.246	2945.353	61130.82	5980.303	3585.029

Sample Name: J4867-09 Acquired: 9/27/2018 14:11:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005138	.0107557	.2165827	-.037652	.0088332	241.7090	2.516839
Stddev	.0046430	.0022926	.0035857	.003868	.0018469	.8081	.012000
%RSD	4.619291	21.31560	1.655569	10.27394	20.90884	.3343379	.4767716

#1	.0953301	.0131500	.2127981	-.034228	.0073351	242.6362	2.530287
#2	.1019203	.0105365	.2199292	-.041848	.0082678	241.3357	2.513002
#3	.1042908	.0085804	.2170209	-.036880	.0108967	241.1549	2.507227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163081	.0052872	101.9519	.1729469	.1904657	.5516456	379.8453
Stddev	.0000877	.0001169	.3123	.0002560	.0007558	.0023447	1.4973
%RSD	.5375925	2.210472	.3063640	.1480226	.3968027	.4250354	.3941819

#1	.0162204	.0052967	102.2854	.1726765	.1896756	.5539507	381.2020
#2	.0163082	.0053991	101.9043	.1729786	.1905398	.5492632	378.2388
#3	.0163958	.0051659	101.6662	.1731856	.1911817	.5517231	380.0952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74100	116.3499	.2359995	.0078816	8.226709	.6994549	.9348784
Stddev	.07344	.1807	.0012171	.0001295	.069195	.0105065	.0035597
%RSD	.6255409	.1553320	.5157185	1.643214	.8410967	1.502094	.3807677

#1	11.82467	116.2838	.2359392	.0080112	8.282754	.7077512	.9362062
#2	11.68720	116.2115	.2348137	.0078814	8.149370	.7029725	.9375833
#3	11.71112	116.5544	.2372457	.0077522	8.248002	.6876410	.9308456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.81584	10.97661	.1100210	.0088111	19.53033	9.497803	.0162649
Stddev	.05443	.02737	.0078974	.0002210	.01375	.038997	.0014525
%RSD	.0975095	.2493183	7.178075	2.508301	.0704207	.4105861	8.930534

#1	55.78171	10.95280	.1188189	.0089095	19.51495	9.454237	.0176923
#2	55.87861	10.97053	.1035445	.0089658	19.53459	9.509723	.0147885
#3	55.78721	11.00651	.1076996	.0085580	19.54144	9.529449	.0163137

Sample Name: J4867-09 Acquired: 9/27/2018 14:11:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.562741	.4269205	1.500840
Stddev	.023418	.0014010	.002495
%RSD	.5132461	.3281672	.1662351

#1	4.585283	.4285177	1.502615
#2	4.538536	.4263447	1.501917
#3	4.564404	.4258992	1.497987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.041	2953.158	61153.30	5960.318	3612.299
Stddev	25.064	8.134	360.44	18.146	3.526
%RSD	.9221301	.2754354	.5894119	.3044488	.0976193

#1	2698.681	2947.779	61238.31	5964.474	3609.671
#2	2709.091	2949.180	60757.95	5940.454	3610.919
#3	2746.351	2962.515	61463.64	5976.025	3616.306

Sample Name: J4867-10 Acquired: 9/27/2018 14:15:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522004	.0037195	.0834602	-.011545	.0041588	91.55715	1.037562
Stddev	.0014546	.0009068	.0017814	.002173	.0017056	.24301	.003520
%RSD	2.786490	24.37996	2.134453	18.82421	41.01136	.2654224	.3392938

#1	.0505329	.0027496	.0818530	-.011695	.0023440	91.75817	1.041438
#2	.0532081	.0045461	.0831520	-.009300	.0044039	91.62618	1.034565
#3	.0528603	.0038627	.0853756	-.013638	.0057287	91.28709	1.036682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068554	.0013678	48.00260	.0704460	.0676852	.2342928	151.0001
Stddev	.0001510	.0001368	.35525	.0006302	.0002648	.0042915	.8799
%RSD	2.202516	10.00259	.7400544	.8945547	.3911955	1.831682	.5826922

#1	.0068618	.0015230	48.09388	.0707532	.0679475	.2335259	151.3509
#2	.0070032	.0012646	48.30330	.0697211	.0674180	.2304365	151.6505
#3	.0067014	.0013158	47.61062	.0708637	.0676902	.2389161	149.9990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083697	47.12439	.0845552	.0033816	3.407433	.2839473	.3832235
Stddev	.040221	.21692	.0004037	.0000876	.102283	.0026822	.0051391
%RSD	.7911712	.4603120	.4774696	2.591416	3.001754	.9446119	1.341005

#1	5.093207	47.15711	.0845136	.0032819	3.382932	.2831750	.3874040
#2	5.118311	47.32308	.0849781	.0034163	3.319626	.2869309	.3774860
#3	5.039574	46.89296	.0841738	.0034466	3.519741	.2817360	.3847804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.44642	4.234948	.0571018	.0038530	6.756312	18.10918	.0057595
Stddev	.03105	.011762	.0019857	.0002136	.027306	.16328	.0004976
%RSD	.1383233	.2777439	3.477432	5.543063	.4041570	.9016446	8.638795

#1	22.48172	4.247435	.0555312	.0039547	6.770553	18.18812	.0063188
#2	22.42336	4.224078	.0564403	.0036076	6.724829	18.21799	.0055936
#3	22.43417	4.233331	.0593337	.0039967	6.773553	17.92143	.0053661

Sample Name: J4867-10 Acquired: 9/27/2018 14:15:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.196227	.1614205	.6204027
Stddev	.010269	.0007854	.0004959
%RSD	.4675785	.4865668	.0799408

#1	2.204776	.1606808	.6207106
#2	2.199068	.1613359	.6206670
#3	2.184836	.1622448	.6198306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.030	2779.185	57059.78	5572.510	3860.683
Stddev	11.608	4.988	255.83	58.932	6.543
%RSD	.4541436	.1794878	.4483474	1.057540	.1694895

#1	2569.226	2774.367	57196.69	5555.203	3854.464
#2	2551.466	2784.328	56764.64	5524.171	3867.508
#3	2547.397	2778.861	57218.02	5638.158	3860.078

Sample Name: J4867-11 Acquired: 9/27/2018 14:19:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494734	.0048026	.0772833	-.010852	.0026815	86.53145	.9693882
Stddev	.0081075	.0030391	.0044903	.002572	.0020001	.45618	.0025410
%RSD	16.38754	63.28011	5.810233	23.69901	74.58885	.5271842	.2621227

#1	.0406082	.0028831	.0813639	-.011949	.0006251	86.16738	.9686074
#2	.0513007	.0032182	.0780134	-.007914	.0027993	87.04317	.9722280
#3	.0565112	.0083064	.0724727	-.012694	.0046202	86.38380	.9673292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063695	.0013062	60.16940	.0628454	.0603983	.2246712	138.5963
Stddev	.0001144	.0001397	.53505	.0005935	.0003684	.0011618	1.1743
%RSD	1.796194	10.69825	.8892455	.9443063	.6098917	.5171135	.8472592

#1	.0062825	.0013793	59.84517	.0634810	.0605535	.2259812	137.8541
#2	.0063269	.0011451	60.78697	.0623059	.0599777	.2242665	139.9501
#3	.0064991	.0013943	59.87607	.0627492	.0606636	.2237659	137.9846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804258	44.00870	.0768611	.0040621	2.960156	.2677995	.3688947
Stddev	.032990	.36291	.0001105	.0001887	.157365	.0033752	.0038576
%RSD	.6866901	.8246248	.1437000	4.646408	5.316112	1.260342	1.045722

#1	4.786785	43.74600	.0767407	.0038747	2.912979	.2677181	.3718114
#2	4.842310	44.42280	.0769577	.0042522	3.135713	.2644658	.3645207
#3	4.783679	43.85731	.0768849	.0040595	2.831774	.2712147	.3703519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.22709	3.942132	.0491721	.0044598	6.584221	19.21821	.0060287
Stddev	.15923	.020299	.0014057	.0003498	.027240	.12365	.0005855
%RSD	.7501231	.5149202	2.858627	7.842439	.4137194	.6433931	9.712029

#1	21.04703	3.925868	.0507631	.0040589	6.574752	19.08538	.0054637
#2	21.34933	3.935647	.0480985	.0047024	6.562979	19.32997	.0059897
#3	21.28491	3.964881	.0486547	.0046181	6.614932	19.23929	.0066328

Sample Name: J4867-11 Acquired: 9/27/2018 14:19:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.036398	.1525891	.6689546
Stddev	.016167	.0002805	.0008654
%RSD	.7939114	.1838183	.1293701

#1	2.026731	.1524292	.6680907
#2	2.055062	.1524251	.6698215
#3	2.027401	.1529130	.6689517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.553	2734.718	55824.51	5419.338	3836.613
Stddev	21.716	3.863	211.21	31.283	7.352
%RSD	.8712446	.1412736	.3783525	.5772417	.1916400

#1	2473.720	2737.825	55583.70	5443.537	3840.744
#2	2487.632	2735.937	55911.48	5384.013	3840.970
#3	2516.308	2730.392	55978.36	5430.463	3828.124

Sample Name: J4867-12 Acquired: 9/27/2018 14:23:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585231	.0031728	.0838553	-.011501	.0028066	85.23258	.9886341
Stddev	.0018516	.0019089	.0029077	.001547	.0013396	.51205	.0021238
%RSD	3.163905	60.16536	3.467479	13.44731	47.73111	.6007669	.2148244

#1	.0574895	.0017333	.0869224	-.010293	.0027030	85.27307	.9861874
#2	.0574190	.0024469	.0835044	-.013244	.0041950	84.70149	.9897137
#3	.0606608	.0053382	.0811389	-.010967	.0015218	85.72319	.9900013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067888	.0013715	61.76165	.0687906	.0630688	.2335144	142.7914
Stddev	.0002036	.0000840	.77912	.0006601	.0003728	.0049494	1.5652
%RSD	2.999722	6.127570	1.261502	.9595966	.5910540	2.119543	1.096134

#1	.0065571	.0014083	61.97825	.0694509	.0630864	.2380134	143.0970
#2	.0068703	.0014308	60.89714	.0681307	.0626875	.2282127	141.0960
#3	.0069391	.0012753	62.40955	.0687901	.0634324	.2343170	144.1813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133554	46.81504	.0838190	.0037265	3.062390	.2694236	.3966920
Stddev	.063921	.62107	.0004288	.0002904	.060107	.0037609	.0112670
%RSD	1.245153	1.326644	.5115845	7.793655	1.962745	1.395907	2.840240

#1	5.157825	46.64842	.0833272	.0037337	3.128349	.2679025	.4055615
#2	5.061053	46.29427	.0840151	.0034325	3.048113	.2666615	.4005000
#3	5.181784	47.50242	.0841147	.0040132	3.010706	.2737068	.3840144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.76440	4.339018	.0534700	.0039457	5.517706	17.24355	.0048733
Stddev	.13210	.014631	.0038700	.0000420	.001743	.12065	.0008692
%RSD	.6069369	.3371932	7.237717	1.065432	.0315929	.6996638	17.83668

#1	21.86032	4.322995	.0546753	.0039928	5.517871	17.28875	.0038696
#2	21.61374	4.351667	.0491407	.0039121	5.519360	17.10684	.0053796
#3	21.81916	4.342392	.0565939	.0039321	5.515886	17.33508	.0053707

Sample Name: J4867-12 Acquired: 9/27/2018 14:23:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.940403	.1667457	.6703126
Stddev	.014798	.0010003	.0012233
%RSD	.7626494	.5998967	.1824961

#1	1.942389	.1666256	.6704322
#2	1.924711	.1678006	.6690339
#3	1.954108	.1658108	.6714717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.892	2788.144	57280.07	5489.947	3888.150
Stddev	10.090	2.349	155.15	38.582	2.966
%RSD	.3952189	.0842462	.2708568	.7027774	.0762913

#1	2563.973	2787.155	57449.81	5483.935	3890.463
#2	2544.235	2790.826	57244.84	5531.183	3884.805
#3	2550.469	2786.452	57145.57	5454.724	3889.180

Sample Name: J4867-13 Acquired: 9/27/2018 14:27:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568157	.0063938	.0859591	-.014439	.0021969	88.18774	1.011126
Stddev	.0048146	.0023453	.0021597	.002826	.0014582	.24317	.002973
%RSD	8.474085	36.68138	2.512470	19.57332	66.37666	.2757383	.2940105

#1	.0558089	.0050704	.0884406	-.014441	.0006946	87.97787	1.012536
#2	.0620542	.0050092	.0845035	-.017264	.0022896	88.13112	1.007710
#3	.0525842	.0091017	.0849334	-.011612	.0036066	88.45422	1.013131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070231	.0013859	54.12696	.0683939	.0663370	.2288790	144.1153
Stddev	.0001073	.0001092	.29268	.0004942	.0003954	.0006040	.9440
%RSD	1.528154	7.880121	.5407236	.7226274	.5960982	.2639163	.6550366

#1	.0070578	.0015118	53.80275	.0688809	.0666843	.2285251	143.5357
#2	.0071088	.0013166	54.20642	.0684081	.0659066	.2295764	143.6056
#3	.0069027	.0013293	54.37169	.0678928	.0664199	.2285354	145.2046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123509	45.82141	.0844255	.0037885	3.234782	.2660426	.3707438
Stddev	.053235	.22772	.0006372	.0001995	.090218	.0015319	.0076568
%RSD	1.039028	.4969769	.7547913	5.265047	2.788997	.5758054	2.065241

#1	5.088909	45.67307	.0847989	.0038464	3.220278	.2672602	.3619026
#2	5.096807	45.70754	.0847878	.0039525	3.152695	.2665451	.3751790
#3	5.184810	46.08360	.0836897	.0035664	3.331373	.2643226	.3751499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.84817	4.215266	.0531311	.0037777	5.693751	17.84425	.0043617
Stddev	.08054	.016032	.0046598	.0002204	.002948	.06144	.0006906
%RSD	.3863141	.3803275	8.770333	5.834163	.0517741	.3442898	15.83354

#1	20.80340	4.198745	.0489509	.0035868	5.697114	17.89991	.0036131
#2	20.79996	4.216292	.0522873	.0037273	5.691614	17.85449	.0049740
#3	20.94115	4.230759	.0581552	.0040189	5.692524	17.77833	.0044981

Sample Name: J4867-13 Acquired: 9/27/2018 14:27:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.912922	.1614223	.6471296
Stddev	.009004	.0005613	.0018194
%RSD	.4707104	.3477054	.2811449

#1	1.902534	.1608068	.6491068
#2	1.917744	.1615544	.6455261
#3	1.918489	.1619057	.6467558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.022	2791.512	57045.03	5518.995	3880.951
Stddev	21.916	6.075	112.95	13.438	6.405
%RSD	.8597832	.2176367	.1979929	.2434917	.1650461

#1	2572.809	2792.147	57076.40	5534.512	3885.170
#2	2544.609	2797.246	57138.96	5511.336	3884.103
#3	2529.648	2785.145	56919.71	5511.137	3873.581

Sample Name: J4867-14 Acquired: 9/27/2018 14:31:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618717	.0043174	.0885351	-.011702	.0028029	94.57770	1.105070
Stddev	.0040982	.0009320	.0014443	.000893	.0010897	.29868	.000545
%RSD	6.623761	21.58723	1.631297	7.628381	38.87659	.3158019	.0493275

#1	.0571582	.0053866	.0876945	-.012408	.0038625	94.23804	1.104442
#2	.0638642	.0036769	.0877079	-.010699	.0016854	94.79931	1.105345
#3	.0645926	.0038887	.0902028	-.011998	.0028609	94.69575	1.105423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072868	.0014195	75.95289	.0689001	.0694935	.2428802	148.9705
Stddev	.0000416	.0000808	.52128	.0006327	.0003292	.0044499	.4688
%RSD	.5711910	5.693002	.6863243	.9182288	.4736346	1.832137	.3147079

#1	.0072406	.0014933	75.35364	.0682242	.0692900	.2427456	148.4460
#2	.0072982	.0014319	76.20344	.0689982	.0693174	.2384992	149.1166
#3	.0073215	.0013332	76.30160	.0694781	.0698733	.2473959	149.3489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.505021	48.51755	.0867777	.0037812	3.105282	.2689786	.3808715
Stddev	.036425	.32435	.0007435	.0001629	.135282	.0051013	.0077725
%RSD	.6616727	.6685203	.8567452	4.306826	4.356504	1.896551	2.040703

#1	5.463075	48.15129	.0861400	.0037794	3.127461	.2632864	.3719583
#2	5.523313	48.76846	.0875943	.0036192	2.960281	.2731372	.3862374
#3	5.528676	48.63290	.0865988	.0039449	3.228103	.2705121	.3844188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.38441	4.485018	.0521145	.0036935	6.041125	15.95311	.0046906
Stddev	.11834	.012581	.0012058	.0000484	.022260	.02882	.0007384
%RSD	.5286895	.2805222	2.313720	1.308969	.3684686	.1806559	15.74186

#1	22.28823	4.474602	.0518861	.0037319	6.020415	15.92090	.0046673
#2	22.34842	4.481455	.0510393	.0037093	6.038296	15.96193	.0054404
#3	22.51657	4.498997	.0534182	.0036392	6.064664	15.97648	.0039641

Sample Name: J4867-14 Acquired: 9/27/2018 14:31:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.738020	.1703788	.7813629
Stddev	.009927	.0013319	.0003825
%RSD	.5711649	.7817311	.0489557

#1	1.726595	.1701144	.7818042
#2	1.742933	.1718231	.7811580
#3	1.744533	.1691990	.7811265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.220	2789.691	57123.71	5554.887	3871.824
Stddev	11.118	8.050	94.87	17.613	9.479
%RSD	.4344476	.2885519	.1660748	.3170802	.2448131

#1	2566.294	2780.580	57148.59	5574.756	3860.879
#2	2546.404	2792.655	57018.88	5541.191	3877.362
#3	2564.961	2795.839	57203.65	5548.714	3877.231

Sample Name: J4867-15 Acquired: 9/27/2018 14:35:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798868	.0063710	.0982121	-.013860	.0042406	106.6172	1.209907
Stddev	.0016401	.0023295	.0010942	.002021	.0019971	.4605	.002695
%RSD	2.053071	36.56377	1.114165	14.58327	47.09324	.4318831	.2227567

#1	.0812911	.0036890	.0990693	-.011679	.0050733	107.0086	1.212902
#2	.0802851	.0078905	.0985874	-.015671	.0056866	106.7332	1.207677
#3	.0780842	.0075333	.0969796	-.014228	.0019620	106.1099	1.209141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081111	.0017519	85.88545	.0733401	.0753949	.2784854	163.9691
Stddev	.0001127	.0000419	.73253	.0005447	.0003771	.0043103	.8492
%RSD	1.388993	2.388625	.8529185	.7427075	.5002235	1.547775	.5178883

#1	.0080161	.0017046	86.35776	.0729797	.0750862	.2834613	164.7152
#2	.0082356	.0017672	86.25699	.0730739	.0752833	.2759011	164.1471
#3	.0080816	.0017840	85.04160	.0739667	.0758153	.2760938	163.0450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.595457	55.14063	.0970490	.0036086	3.434893	.2880782	.4327546
Stddev	.054358	.26731	.0005883	.0002453	.182530	.0043378	.0247460
%RSD	.8241738	.4847783	.6061378	6.798291	5.313994	1.505776	5.718251

#1	6.631509	55.36972	.0976617	.0037469	3.394483	.2839746	.4086273
#2	6.621928	55.20522	.0969964	.0037537	3.634242	.2876427	.4580760
#3	6.532934	54.84694	.0964887	.0033254	3.275955	.2926174	.4315606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.63382	5.124179	.0506178	.0028895	7.071209	13.36921	.0036651
Stddev	.09195	.009525	.0019687	.0004113	.034820	.04581	.0005917
%RSD	.3452338	.1858891	3.889422	14.23410	.4924162	.3426506	16.14406

#1	26.68526	5.120189	.0503763	.0033494	7.080407	13.40521	.0030124
#2	26.68855	5.117298	.0487809	.0027619	7.032713	13.38478	.0038167
#3	26.52767	5.135050	.0526961	.0025571	7.100506	13.31765	.0041663

Sample Name: J4867-15 Acquired: 9/27/2018 14:35:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.710053	.1723855	.8681490
Stddev	.005202	.0011433	.0023771
%RSD	.3041777	.6632160	.2738123

#1	1.713716	.1711846	.8707637
#2	1.712343	.1725112	.8675651
#3	1.704099	.1734608	.8661183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.505	2800.177	57808.54	5655.208	3827.616
Stddev	5.102	4.138	238.84	45.600	2.317
%RSD	.1970389	.1477614	.4131518	.8063412	.0605333

#1	2585.014	2804.949	57537.57	5614.313	3830.248
#2	2588.447	2797.990	57899.64	5646.931	3826.718
#3	2595.053	2797.592	57988.43	5704.380	3825.883

Sample Name: J4867-16 Acquired: 9/27/2018 14:39:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662924	.0050894	.0888355	-.012247	.0039836	94.99063	1.082900
Stddev	.0031845	.0004523	.0016254	.002729	.0008253	.21564	.002404
%RSD	4.803676	8.886592	1.829716	22.27820	20.71810	.2270094	.2220415

#1	.0696657	.0056078	.0904894	-.012601	.0034370	95.12542	1.085433
#2	.0658732	.0047753	.0887771	-.014782	.0049330	94.74193	1.082618
#3	.0633383	.0048851	.0872401	-.009359	.0035809	95.10454	1.080649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073018	.0015899	79.35945	.0668357	.0659233	.2364552	148.1952
Stddev	.0000672	.0001459	.48392	.0002690	.0006661	.0027635	1.1949
%RSD	.9207308	9.176149	.6097868	.4024805	1.010466	1.168711	.8063027

#1	.0072468	.0014758	79.68169	.0671456	.0664778	.2354256	148.4954
#2	.0073768	.0017543	78.80298	.0666618	.0661077	.2395857	146.8789
#3	.0072818	.0015395	79.59367	.0666999	.0651844	.2343543	149.2115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.080153	47.87408	.0870715	.0039914	2.870571	.2615318	.3956111
Stddev	.050661	.39491	.0008423	.0002927	.060962	.0020916	.0075228
%RSD	.8332135	.8248947	.9674261	7.332845	2.123692	.7997574	1.901561

#1	6.077898	48.01983	.0880436	.0039497	2.825639	.2629334	.4012031
#2	6.030657	47.42701	.0865560	.0043028	2.846110	.2625345	.3870584
#3	6.131904	48.17540	.0866149	.0037219	2.939965	.2591276	.3985717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.59794	4.429657	.0425787	.0034050	7.416634	19.29424	.0041808
Stddev	.07966	.025998	.0041134	.0002278	.042858	.05814	.0013295
%RSD	.3525238	.5868989	9.660730	6.690662	.5778680	.3013164	31.79961

#1	22.52199	4.459381	.0440899	.0031466	7.460379	19.36131	.0039049
#2	22.68086	4.418437	.0379235	.0034912	7.414800	19.26330	.0056266
#3	22.59097	4.411154	.0457228	.0035771	7.374721	19.25813	.0030109

Sample Name: J4867-16 Acquired: 9/27/2018 14:39:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.632281	.1544091	.7810943
Stddev	.005612	.0006871	.0004566
%RSD	.3438248	.4449928	.0584559

#1	1.630135	.1552020	.7815833
#2	1.628058	.1540374	.7810206
#3	1.638649	.1539878	.7806791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.775	2739.930	55914.18	5426.754	3801.842
Stddev	14.706	8.912	184.86	20.135	17.089
%RSD	.5894859	.3252748	.3306213	.3710245	.4495011

#1	2498.929	2729.641	56047.13	5415.458	3782.123
#2	2478.438	2744.908	55703.08	5414.803	3812.344
#3	2506.957	2745.241	55992.35	5450.000	3811.060

Sample Name: J4867-17 Acquired: 9/27/2018 14:43:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612144	.0039428	.0799862	-.011940	.0039964	89.68589	1.024233
Stddev	.0018414	.0018468	.0014278	.003527	.0015696	.29607	.004605
%RSD	3.008142	46.83834	1.785073	29.54150	39.27682	.3301198	.4495615

#1	.0599408	.0041349	.0815893	-.012964	.0026152	90.01127	1.029103
#2	.0603768	.0056861	.0788513	-.008014	.0057034	89.43235	1.019950
#3	.0633258	.0020076	.0795180	-.014843	.0036707	89.61404	1.023646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069857	.0014095	122.6120	.0670593	.0631430	.2297889	145.7293
Stddev	.0000416	.0001317	.3400	.0001522	.0005594	.0024489	.4116
%RSD	.5955686	9.346177	.2772977	.2269878	.8859548	1.065708	.2824091

#1	.0069505	.0015540	122.5446	.0671348	.0635356	.2283793	146.0812
#2	.0069751	.0013784	122.3109	.0668841	.0633910	.2326167	145.8299
#3	.0070316	.0012961	122.9807	.0671590	.0625025	.2283709	145.2768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.073312	48.32884	.0860673	.0034784	2.602840	.2596433	.3882730
Stddev	.012113	.34654	.0004071	.0002405	.188493	.0070167	.0244872
%RSD	.1994446	.7170368	.4730119	6.914782	7.241814	2.702447	6.306690

#1	6.083121	48.67741	.0865232	.0032161	2.707123	.2676960	.4146240
#2	6.077042	47.98437	.0857400	.0036886	2.716147	.2563920	.3662183
#3	6.059773	48.32475	.0859387	.0035305	2.385249	.2548421	.3839765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.81320	4.595245	.0490086	.0028507	7.283272	17.09237	.0031141
Stddev	.12017	.008096	.0037068	.0001986	.002218	.07599	.0013196
%RSD	.5267387	.1761920	7.563655	6.964906	.0304589	.4445846	42.37623

#1	22.95192	4.604565	.0530001	.0027243	7.282732	17.04996	.0018103
#2	22.74689	4.591225	.0483512	.0027482	7.285711	17.04705	.0030830
#3	22.74080	4.589945	.0456744	.0030795	7.281374	17.18010	.0044490

Sample Name: J4867-17 Acquired: 9/27/2018 14:43:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.746067	.1558745	.9019761
Stddev	.005232	.0005077	.0022614
%RSD	.2996320	.3257313	.2507108

#1	1.751879	.1563737	.9038406
#2	1.741735	.1553587	.8994607
#3	1.744587	.1558912	.9026270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.469	2755.694	56463.76	5466.927	3818.332
Stddev	8.601	4.746	247.00	25.519	5.777
%RSD	.3412551	.1722353	.4374559	.4667934	.1512872

#1	2529.677	2750.622	56553.81	5483.473	3811.960
#2	2512.642	2760.028	56653.10	5479.770	3823.227
#3	2519.089	2756.433	56184.36	5437.537	3819.808

Sample Name: J4867-18 Acquired: 9/27/2018 14:47:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576159	.0067296	.0823857	-.015018	.0027020	96.51237	1.030904
Stddev	.0043977	.0016351	.0013542	.002761	.0028528	.34717	.003189
%RSD	7.632799	24.29657	1.643696	18.38203	105.5808	.3597164	.3092941

#1	.0557553	.0079298	.0811167	-.011889	.0059936	96.53641	1.033748
#2	.0544543	.0048673	.0838114	-.017111	.0009452	96.84690	1.031507
#3	.0626381	.0073917	.0822289	-.016052	.0011672	96.15381	1.027457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075484	.0013147	70.71387	.0725506	.0688395	.2480833	157.1185
Stddev	.0000484	.0000226	.49957	.0005621	.0002986	.0026817	.9583
%RSD	.6414369	1.720137	.7064696	.7748129	.4337465	1.080980	.6098931

#1	.0075910	.0013058	70.49086	.0731697	.0686104	.2488342	156.6341
#2	.0074957	.0012979	71.28610	.0724100	.0691772	.2503095	158.2222
#3	.0075586	.0013404	70.36465	.0720721	.0687308	.2451061	156.4991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.161756	52.19177	.0920651	.0035544	3.088657	.2818845	.4221151
Stddev	.059157	.36049	.0004438	.0003558	.137899	.0086929	.0127606
%RSD	.9600591	.6906999	.4820035	10.01032	4.464686	3.083867	3.023002

#1	6.135001	51.92035	.0918327	.0037176	2.967073	.2893583	.4263876
#2	6.229563	52.60079	.0917857	.0037994	3.238495	.2839507	.4321912
#3	6.120703	52.05415	.0925768	.0031463	3.060404	.2723447	.4077665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36601	4.825378	.0564434	.0029821	6.070586	14.92227	.0041688
Stddev	.01847	.005195	.0052648	.0003727	.010292	.05802	.0010654
%RSD	.0757826	.1076607	9.327557	12.49895	.1695420	.3887977	25.55772

#1	24.38224	4.819431	.0568712	.0025998	6.081399	14.96964	.0031096
#2	24.34592	4.827665	.0614813	.0033445	6.060908	14.85756	.0041563
#3	24.36988	4.829036	.0509778	.0030021	6.069453	14.93962	.0052404

Sample Name: J4867-18 Acquired: 9/27/2018 14:47:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.875768	.1712232	.7357900
Stddev	.010163	.0019397	.0022130
%RSD	.5418013	1.132873	.3007687

#1	1.869118	.1722997	.7383452
#2	1.887467	.1689840	.7345355
#3	1.870720	.1723861	.7344892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.604	2799.649	56946.75	5533.274	3867.809
Stddev	5.976	2.569	111.71	23.464	4.749
%RSD	.2339145	.0917638	.1961705	.4240496	.1227881

#1	2561.302	2797.108	56958.34	5514.152	3865.165
#2	2552.688	2802.246	57052.21	5559.458	3873.292
#3	2549.821	2799.595	56829.69	5526.213	3864.971

Sample Name: J4867-19 Acquired: 9/27/2018 14:51:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893389	.0067342	.0836149	-.014854	.0036234	97.51867	1.067194
Stddev	.0022051	.0006491	.0018042	.000556	.0015638	.23916	.003054
%RSD	2.468266	9.638498	2.157802	3.742298	43.15770	.2452473	.2862087

#1	.0879178	.0059920	.0843035	-.014675	.0033776	97.24320	1.064551
#2	.0882197	.0070149	.0849734	-.015478	.0021971	97.67331	1.070537
#3	.0918792	.0071957	.0815677	-.014411	.0052956	97.63949	1.066493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074049	.0016721	88.17326	.0713775	.0688457	.2374246	159.0563
Stddev	.0001808	.0001532	.33709	.0002096	.0004454	.0001795	.6432
%RSD	2.441415	9.163570	.3823044	.2936176	.6470089	.0756117	.4043878

#1	.0072645	.0018312	87.78979	.0712281	.0683657	.2373272	158.3140
#2	.0076089	.0015255	88.42281	.0716170	.0689255	.2376318	159.4065
#3	.0073414	.0016596	88.30718	.0712873	.0692458	.2373149	159.4485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.001921	50.83285	.0924025	.0034704	2.953259	.2703408	.3967480
Stddev	.043460	.24839	.0006387	.0002129	.263312	.0089231	.0163729
%RSD	.7240988	.4886432	.6912496	6.135640	8.915992	3.300667	4.126787

#1	5.955508	50.54722	.0926643	.0033750	2.649706	.2613400	.4154299
#2	6.041653	50.95308	.0916745	.0033219	3.120033	.2791840	.3848947
#3	6.008603	50.99825	.0928688	.0037144	3.090039	.2704983	.3899193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.84112	4.863804	.0472032	.0059012	13.13153	14.86772	.0040224
Stddev	.04984	.015904	.0007376	.0001905	.06046	.08682	.0004709
%RSD	.2090573	.3269890	1.562603	3.227947	.4604480	.5839531	11.70693

#1	23.78709	4.850425	.0474115	.0060903	13.10795	14.77673	.0035366
#2	23.88531	4.859599	.0463838	.0057094	13.08641	14.87678	.0044768
#3	23.85096	4.881388	.0478142	.0059040	13.20023	14.94966	.0040537

Sample Name: J4867-19 Acquired: 9/27/2018 14:51:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKG1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.866046	.1688625	.8030889
Stddev	.005858	.0009775	.0025247
%RSD	.3139472	.5789015	.3143700

#1	1.859360	.1677418	.8002176
#2	1.870279	.1693059	.8049610
#3	1.868500	.1695398	.8040881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.655	2807.849	57446.73	5554.485	3869.087
Stddev	10.310	6.000	181.08	28.300	13.879
%RSD	.4023307	.2136707	.3152185	.5094892	.3587063

#1	2553.989	2802.687	57253.54	5584.265	3863.893
#2	2559.919	2814.431	57474.04	5551.246	3884.814
#3	2574.057	2806.430	57612.61	5527.945	3858.555

Sample Name: J4867-20 Acquired: 9/27/2018 14:55:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815254	.0063491	.0814504	-.015012	.0032391	90.79569	1.065720
Stddev	.0028306	.0006085	.0023784	.002992	.0008157	.32983	.002873
%RSD	3.472092	9.583929	2.919993	19.93154	25.18145	.3632633	.2695469

#1	.0847757	.0069768	.0826581	-.018418	.0025668	90.63824	1.064805
#2	.0796018	.0063089	.0829825	-.012808	.0041465	91.17474	1.068939
#3	.0801986	.0057618	.0787105	-.013810	.0030041	90.57410	1.063417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069003	.0015382	101.2432	.0719978	.0688673	.2418786	153.0904
Stddev	.0000895	.0001314	.4853	.0010838	.0002328	.0030152	.8212
%RSD	1.296558	8.545283	.4793476	1.505400	.3380900	1.246561	.5364201

#1	.0069346	.0014369	100.7203	.0724436	.0691350	.2385538	152.1840
#2	.0067987	.0014910	101.6792	.0727876	.0687113	.2444357	153.7848
#3	.0069674	.0016867	101.3300	.0707621	.0687557	.2426464	153.3024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.917164	50.29562	.0895924	.0034988	3.082042	.2920557	.4116861
Stddev	.035627	.22451	.0001793	.0002918	.147194	.0058355	.0080199
%RSD	.6021013	.4463740	.2000856	8.340583	4.775872	1.998066	1.948060

#1	5.879953	50.08263	.0894047	.0036465	3.155796	.2854698	.4026869
#2	5.950961	50.53010	.0897618	.0036873	3.177780	.2965825	.4180777
#3	5.920579	50.27413	.0896108	.0031627	2.912552	.2941148	.4142938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74799	5.068793	.0579630	.0040936	9.803835	17.45566	.0048778
Stddev	.15591	.029872	.0035864	.0004069	.034480	.06170	.0008527
%RSD	.6299822	.5893304	6.187328	9.940912	.3517000	.3534875	17.48176

#1	24.59781	5.035976	.0538218	.0036403	9.769444	17.42850	.0056106
#2	24.90906	5.076004	.0600208	.0042130	9.803658	17.41219	.0039418
#3	24.73711	5.094399	.0600463	.0044275	9.838404	17.52628	.0050809

Sample Name: J4867-20 Acquired: 9/27/2018 14:55:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.408953	.1769675	.8651931
Stddev	.004882	.0012071	.0009770
%RSD	.2026481	.6821087	.1129169

#1	2.404914	.1759082	.8647323
#2	2.414378	.1782817	.8663152
#3	2.407568	.1767125	.8645317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.888	2802.912	57357.54	5598.952	3862.216
Stddev	4.975	.888	104.05	18.741	4.055
%RSD	.1943354	.0316956	.1814136	.3347146	.1049787

#1	2557.518	2803.584	57367.28	5613.691	3859.583
#2	2565.604	2803.247	57248.95	5605.304	3860.180
#3	2556.541	2801.904	57456.38	5577.861	3866.885

Sample Name: J4867-21 Acquired: 9/27/2018 14:59:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595884	.0052063	.0903986	-.017907	.0050658	114.4128	1.213317
Stddev	.0031667	.0005366	.0025091	.001740	.0009808	.4287	.001424
%RSD	5.314290	10.30693	2.775539	9.714869	19.36218	.3746680	.1173492

#1	.0594812	.0057407	.0913230	-.018245	.0042711	113.9533	1.211902
#2	.0628074	.0046676	.0923143	-.019453	.0047642	114.8020	1.214750
#3	.0564767	.0052107	.0875585	-.016023	.0061620	114.4832	1.213298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079535	.0019918	93.71070	.0878620	.0797349	.2693425	182.5994
Stddev	.0000764	.0000917	.55405	.0004570	.0002332	.0025864	1.1911
%RSD	.9602069	4.605044	.5912338	.5201539	.2924320	.9602734	.6523167

#1	.0080405	.0019112	93.21791	.0881647	.0795702	.2694340	181.5713
#2	.0078977	.0020916	94.31042	.0873363	.0800017	.2718820	183.9047
#3	.0079222	.0019725	93.60377	.0880849	.0796328	.2667116	182.3223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.759804	58.34189	.1049194	.0050850	3.332233	.3474109	.4736786
Stddev	.048492	.08595	.0006242	.0002843	.067038	.0048709	.0233155
%RSD	.7173579	.1473133	.5949012	5.590336	2.011812	1.402061	4.922211

#1	6.707941	58.30970	.1048015	.0052687	3.337129	.3422402	.4477975
#2	6.804014	58.43928	.1043626	.0052286	3.262880	.3480795	.4801979
#3	6.767456	58.27669	.1055941	.0047575	3.396688	.3519129	.4930406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.82069	5.486715	.0734870	.0037424	8.705976	18.96828	.0075753
Stddev	.06461	.008657	.0010677	.0003861	.004978	.09052	.0006327
%RSD	.2322247	.1577768	1.452959	10.31610	.0571834	.4772153	8.351865

#1	27.77318	5.496346	.0742406	.0033245	8.711717	19.03841	.0075756
#2	27.89426	5.484217	.0722652	.0038170	8.703360	19.00033	.0082079
#3	27.79465	5.479581	.0739554	.0040858	8.702851	18.86609	.0069425

Sample Name: J4867-21 Acquired: 9/27/2018 14:59:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.104541	.2153706	.9055717
Stddev	.011585	.0010207	.0010000
%RSD	.3731513	.4739361	.1104262

#1	3.094039	.2143851	.9059811
#2	3.116967	.2164232	.9063020
#3	3.102617	.2153036	.9044319

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.799	2779.144	57250.64	5597.219	3791.496
Stddev	8.727	8.778	294.54	16.714	5.364
%RSD	.3444042	.3158620	.5144666	.2986163	.1414641

#1	2538.038	2770.532	57561.18	5588.823	3785.985
#2	2539.597	2778.820	57215.49	5586.367	3791.805
#3	2523.763	2788.079	56975.26	5616.467	3796.699

Sample Name: J4867-22 Acquired: 9/27/2018 15:03:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669609	.0066454	.0903310	-.013949	.0031337	103.7661	1.230035
Stddev	.0033728	.0038831	.0007725	.002122	.0015431	.0671	.000628
%RSD	5.036962	58.43271	.8551494	15.21057	49.24010	.0647061	.0510469

#1	.0679562	.0031013	.0910845	-.011751	.0030308	103.8082	1.229824
#2	.0632025	.0107961	.0903675	-.014111	.0016447	103.6887	1.230741
#3	.0697240	.0060388	.0895409	-.015985	.0047257	103.8014	1.229540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080285	.0018279	97.63826	.0806774	.0795383	.2538478	170.7283
Stddev	.0000413	.0000378	.26580	.0009127	.0001797	.0039565	.0819
%RSD	.5149147	2.070085	.2722303	1.131260	.2259524	1.558613	.0479847

#1	.0080442	.0018641	97.82396	.0816997	.0796712	.2531684	170.6396
#2	.0079816	.0018310	97.33378	.0799445	.0796100	.2502749	170.8011
#3	.0080596	.0017886	97.75705	.0803882	.0793338	.2580999	170.7441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.728979	57.48065	.1002609	.0057920	3.309499	.3149502	.4667572
Stddev	.006019	.15868	.0006945	.0002910	.195849	.0064559	.0139401
%RSD	.0894477	.2760509	.6927245	5.024120	5.917772	2.049809	2.986592

#1	6.722926	57.48547	.0997922	.0057870	3.203972	.3223397	.4638186
#2	6.729047	57.63687	.0999315	.0060855	3.189044	.3121067	.4819324
#3	6.734963	57.31962	.1010588	.0055036	3.535481	.3104041	.4545207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.72222	5.481183	.0504304	.0044386	8.180428	12.59422	.0049192
Stddev	.10116	.002764	.0005191	.0003675	.030410	.02742	.0006222
%RSD	.3648882	.0504251	1.029290	8.278904	.3717446	.2177357	12.64931

#1	27.83143	5.480056	.0498372	.0048230	8.175066	12.61005	.0055296
#2	27.63174	5.484332	.0508012	.0040908	8.153054	12.61005	.0042857
#3	27.70351	5.479161	.0506529	.0044020	8.213162	12.56256	.0049422

Sample Name: J4867-22 Acquired: 9/27/2018 15:03:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.152708	.2163264	.8943825
Stddev	.003982	.0006651	.0010635
%RSD	.1849908	.3074431	.1189118

#1	2.157161	.2155702	.8956009
#2	2.151473	.2165881	.8936403
#3	2.149489	.2168207	.8939063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.010	2778.320	56913.15	5546.650	3795.546
Stddev	6.797	3.836	21.75	10.675	4.549
%RSD	.2667703	.1380769	.0382175	.1924653	.1198601

#1	2547.424	2776.967	56925.27	5555.825	3795.100
#2	2541.525	2782.649	56926.14	5534.933	3800.303
#3	2555.082	2775.343	56888.04	5549.192	3791.237

Sample Name: J4976-01 Acquired: 9/27/2018 15:07:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672363	.0058153	.1008560	-.019085	.0041520	116.9372	1.336796
Stddev	.0014210	.0015550	.0011702	.001314	.0010123	.4466	.004817
%RSD	2.113363	26.74028	1.160300	6.886426	24.38022	.3819460	.3603555

#1	.0664756	.0051368	.0997695	-.019077	.0031185	117.0849	1.341811
#2	.0663577	.0075943	.1007036	-.017775	.0041959	117.2913	1.336374
#3	.0688757	.0047149	.1020950	-.020403	.0051416	116.4354	1.332204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085547	.0019176	98.65452	.0951391	.0900303	.2714360	193.2211
Stddev	.0001405	.0000452	.68095	.0007143	.0002856	.0015985	.9661
%RSD	1.642325	2.356819	.6902383	.7507606	.3172199	.5889077	.4999784

#1	.0087069	.0018995	98.67059	.0956339	.0897014	.2702380	192.8012
#2	.0085273	.0019690	99.32730	.0943202	.0901742	.2732511	194.3260
#3	.0084299	.0018842	97.96568	.0954631	.0902153	.2708190	192.5360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.739501	62.06020	.1106862	.0073426	3.429393	.3798440	.4959096
Stddev	.065036	.20142	.0002004	.0001218	.352920	.0063315	.0052076
%RSD	.9649950	.3245625	.1810919	1.659463	10.29103	1.666876	1.050103

#1	6.762385	62.04491	.1105404	.0072526	3.652286	.3860131	.4920038
#2	6.790002	62.26883	.1109148	.0072939	3.022495	.3801573	.5018219
#3	6.666116	61.86685	.1106034	.0074812	3.613399	.3733617	.4939030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.70342	5.788880	.0746630	.0045944	7.513335	16.91603	.0073692
Stddev	.08076	.010839	.0020959	.0002881	.005615	.11612	.0005632
%RSD	.2718816	.1872457	2.807098	6.270983	.0747372	.6864287	7.641921

#1	29.68156	5.779848	.0734327	.0047688	7.516141	16.90415	.0079965
#2	29.79286	5.800900	.0770829	.0047526	7.506869	17.03764	.0069071
#3	29.63584	5.785891	.0734732	.0042619	7.516993	16.80632	.0072040

Sample Name: J4976-01 Acquired: 9/27/2018 15:07:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.439090	.2387249	.9603442
Stddev	.015380	.0002759	.0018288
%RSD	.4472198	.1155609	.1904265

#1	3.448619	.2388909	.9624426
#2	3.447305	.2388775	.9594988
#3	3.421347	.2384065	.9590910

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.106	2823.703	58096.19	5624.467	3823.720
Stddev	14.057	6.335	212.20	55.478	8.526
%RSD	.5408455	.2243348	.3652578	.9863729	.2229737

#1	2604.100	2817.190	58058.71	5631.915	3814.617
#2	2583.234	2829.843	57905.22	5565.641	3831.518
#3	2609.984	2824.077	58324.63	5675.845	3825.026

Sample Name: J4976-02 Acquired: 9/27/2018 15:11:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904238	.0057704	.1010778	-.018308	.0039122	117.1671	1.332414
Stddev	.0024814	.0009032	.0018541	.001365	.0007276	.2116	.000465
%RSD	2.744187	15.65277	1.834365	7.454147	18.59792	.1806220	.0348717

#1	.0915889	.0060445	.1016165	-.019873	.0030982	117.1075	1.332872
#2	.0921082	.0065048	.0990139	-.017366	.0044992	117.4022	1.332427
#3	.0875742	.0047619	.1026029	-.017684	.0041392	116.9917	1.331943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085898	.0020913	113.1420	.0881608	.0876570	.2810584	192.4411
Stddev	.0000712	.0000248	.4183	.0005277	.0003462	.0039441	.9487
%RSD	.8289991	1.185284	.3697376	.5985676	.3950010	1.403306	.4929565

#1	.0085164	.0020687	113.3274	.0876969	.0874444	.2815028	192.9789
#2	.0086586	.0020874	113.4355	.0880505	.0874701	.2847615	192.9987
#3	.0085945	.0021178	112.6630	.0887349	.0880566	.2769109	191.3458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.566300	60.27012	.1108532	.0068376	3.615582	.3589520	.4805766
Stddev	.031620	.23751	.0004851	.0002158	.190849	.0045378	.0099334
%RSD	.4815438	.3940739	.4375914	3.156045	5.278510	1.264186	2.066967

#1	6.584802	60.25697	.1104156	.0066265	3.398755	.3641607	.4885201
#2	6.584308	60.51393	.1107691	.0068286	3.758094	.3568416	.4837706
#3	6.529790	60.03946	.1113748	.0070578	3.689897	.3558537	.4694392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.51207	5.883478	.0741671	.0075293	11.63805	16.63972	.0084580
Stddev	.08342	.031633	.0029275	.0001989	.03055	.16571	.0001343
%RSD	.2826762	.5376509	3.947184	2.641329	.2624879	.9958963	1.587786

#1	29.45434	5.864796	.0766578	.0073830	11.63525	16.54650	.0085269
#2	29.60771	5.865638	.0709424	.0074492	11.60900	16.83105	.0083032
#3	29.47415	5.920001	.0749009	.0077557	11.66991	16.54161	.0085439

Sample Name: J4976-02 Acquired: 9/27/2018 15:11:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.193289	.2340036	1.031954
Stddev	.011947	.0012265	.001646
%RSD	.3741415	.5241463	.1595491

#1	3.206376	.2348535	1.030073
#2	3.190528	.2345597	1.032657
#3	3.182964	.2325975	1.033133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.351	2808.046	57925.90	5623.782	3807.664
Stddev	2.861	2.243	90.70	37.380	7.203
%RSD	.1108900	.0798786	.1565818	.6646738	.1891804

#1	2577.651	2808.336	57967.38	5647.624	3810.485
#2	2583.350	2810.130	57988.46	5580.702	3813.029
#3	2580.052	2805.672	57821.88	5643.021	3799.477

Sample Name: J4976-03 Acquired: 9/27/2018 15:15:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894854	.0100793	.1879685	-.036385	.0097528	245.4555	2.502920
Stddev	.0039715	.0035988	.0024252	.000934	.0016960	1.2051	.005278
%RSD	4.438190	35.70448	1.290245	2.567804	17.38975	.4909662	.2108612

#1	.0849062	.0101320	.1854417	-.035308	.0109608	246.1647	2.506402
#2	.0919905	.0136514	.1902774	-.036863	.0078139	244.0641	2.496848
#3	.0915594	.0064544	.1881864	-.036983	.0104837	246.1378	2.505511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150729	.0048546	153.6683	.1546429	.1707577	.4831611	353.6577
Stddev	.0000500	.0001133	1.5220	.0010404	.0002220	.0025917	3.3381
%RSD	.3316875	2.334707	.9904231	.6727932	.1300311	.5364110	.9438898

#1	.0150597	.0048365	154.6967	.1558304	.1708516	.4808452	355.5174
#2	.0150309	.0049759	151.9199	.1538914	.1705041	.4826776	349.8039
#3	.0151282	.0047513	154.3882	.1542069	.1709173	.4859605	355.6517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16364	114.5710	.2070503	.0061828	6.768744	.6790107	.8996502
Stddev	.13255	.7871	.0002011	.0005237	.099719	.0112393	.0363923
%RSD	1.187308	.6869814	.0971390	8.469612	1.473232	1.655241	4.045155

#1	11.24917	114.9752	.2070730	.0066645	6.875889	.6919644	.8719854
#2	11.01096	113.6640	.2068387	.0056254	6.678649	.6732204	.8860893
#3	11.23079	115.0739	.2072391	.0062583	6.751693	.6718471	.9408758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.20484	10.22949	.1222167	.0148293	23.64677	12.95445	.0185132
Stddev	.12649	.01335	.0046141	.0003730	.01301	.10830	.0008521
%RSD	.2250555	.1304737	3.775323	2.515159	.0550244	.8359892	4.602679

#1	56.27641	10.22361	.1170844	.0144555	23.63247	13.05196	.0180797
#2	56.05879	10.22009	.1235441	.0152015	23.65791	12.83789	.0194949
#3	56.27933	10.24477	.1260216	.0148310	23.64992	12.97349	.0179650

Sample Name: J4976-03 Acquired: 9/27/2018 15:15:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.635394	.3868174	1.718804
Stddev	.036426	.0006697	.000975
%RSD	.6463746	.1731371	.0567301

#1	5.659453	.3861212	1.717702
#2	5.593486	.3874570	1.719153
#3	5.653243	.3868740	1.719556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.195	2902.229	60215.40	5937.509	3601.563
Stddev	24.253	9.829	160.99	28.315	9.788
%RSD	.9096390	.3386645	.2673492	.4768919	.2717605

#1	2693.334	2892.108	60258.32	5911.116	3590.483
#2	2646.641	2911.737	60037.31	5967.418	3609.032
#3	2658.611	2902.843	60350.58	5933.993	3605.175

Sample Name: J4976-04 Acquired: 9/27/2018 15:19:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105992	.0085711	.2118214	-.040740	.0117962	261.3089	2.530563
Stddev	.0013403	.0018325	.0009672	.006287	.0005588	.9079	.005714
%RSD	1.211809	21.37956	.4566250	15.43162	4.737382	.3474491	.2258028

#1	.1118576	.0077074	.2114945	-.037379	.0121816	260.3550	2.527375
#2	.1091899	.0073302	.2110599	-.047992	.0120517	261.4092	2.527154
#3	.1107501	.0106759	.2129097	-.036848	.0111553	262.1626	2.537160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168059	.0056968	115.3741	.1784357	.1942115	.5597577	395.6220
Stddev	.0000458	.0001946	.4824	.0004347	.0008691	.0025511	1.6783
%RSD	.2727891	3.415241	.4181020	.2436255	.4474973	.4557480	.4242163

#1	.0168088	.0054748	114.8171	.1788208	.1937346	.5614491	394.4672
#2	.0167587	.0057781	115.6569	.1779643	.1936853	.5568234	394.8516
#3	.0168502	.0058376	115.6482	.1785220	.1952147	.5610007	397.5472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01312	122.8790	.2443123	.0072071	8.386543	.7361827	.9471760
Stddev	.06265	.4101	.0009469	.0004982	.075386	.0036074	.0027148
%RSD	.5214742	.3337809	.3875615	6.912078	.8988979	.4900176	.2866195

#1	11.94095	122.4160	.2433090	.0075550	8.369531	.7397614	.9464027
#2	12.04497	123.0238	.2444375	.0066365	8.468981	.7325472	.9501936
#3	12.05345	123.1971	.2451903	.0074299	8.321115	.7362394	.9449318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.90280	11.37622	.1152219	.0130601	21.20222	11.42062	.0168840
Stddev	.07244	.04083	.0014955	.0004286	.04102	.04832	.0007219
%RSD	.1250979	.3588875	1.297922	3.281916	.1934543	.4230626	4.275842

#1	57.82433	11.35243	.1150208	.0134541	21.23585	11.36562	.0173063
#2	57.96710	11.35287	.1138371	.0131225	21.15652	11.45623	.0160504
#3	57.91697	11.42336	.1168078	.0126037	21.21429	11.44002	.0172953

Sample Name: J4976-04 Acquired: 9/27/2018 15:19:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.144128	.4321370	1.622849
Stddev	.018729	.0008282	.001729
%RSD	.3640788	.1916507	.1065108

#1	5.136995	.4317958	1.622613
#2	5.130013	.4315339	1.621251
#3	5.165375	.4330812	1.624684

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.639	2991.285	62044.87	6136.494	3622.966
Stddev	8.954	.329	191.03	26.336	6.644
%RSD	.3265779	.0110113	.3078958	.4291685	.1833749

#1	2735.588	2991.489	61852.16	6152.095	3625.530
#2	2737.405	2990.905	62048.26	6106.088	3627.946
#3	2751.924	2991.461	62234.18	6151.300	3615.423

Sample Name: J4976-05 Acquired: 9/27/2018 15:23:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470740	.0042701	.0836226	-.014737	.0045092	104.9875	1.043062
Stddev	.0036207	.0022340	.0016720	.000124	.0008775	.1798	.003340
%RSD	7.691466	52.31800	1.999470	.8399345	19.45924	.1712425	.3202153

#1	.0465952	.0021135	.0853537	-.014846	.0050005	105.1127	1.046336
#2	.0509102	.0065743	.0834972	-.014602	.0034961	104.7815	1.043190
#3	.0437165	.0041224	.0820167	-.014763	.0050309	105.0684	1.039660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071015	.0014324	50.44829	.0749013	.0703724	.2345184	161.1499
Stddev	.0000481	.0001298	.08215	.0002396	.0003664	.0048450	.3116
%RSD	.6766951	9.060745	.1628499	.3198233	.5206052	2.065950	.1933345

#1	.0070951	.0015819	50.40103	.0747126	.0700298	.2351885	161.1227
#2	.0071524	.0013674	50.40068	.0748205	.0707586	.2389935	160.8528
#3	.0070570	.0013480	50.54315	.0751708	.0703288	.2293732	161.4742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070051	50.33907	.0901077	.0039133	3.210907	.3042689	.3950842
Stddev	.019531	.11615	.0000793	.0005074	.060042	.0096791	.0122951
%RSD	.3852209	.2307370	.0880033	12.96705	1.869938	3.181101	3.112017

#1	5.053232	50.24142	.0901289	.0035481	3.254682	.2941400	.3904451
#2	5.065449	50.46751	.0900199	.0044927	3.142460	.3134247	.3857835
#3	5.091472	50.30829	.0901742	.0036990	3.235580	.3052421	.4090239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61701	4.218517	.0650010	.0046165	5.833832	13.77902	.0064615
Stddev	.14593	.010017	.0031157	.0004193	.018449	.04628	.0006747
%RSD	.6178834	.2374541	4.793357	9.083189	.3162393	.3358711	10.44235

#1	23.45304	4.225342	.0656036	.0050335	5.817400	13.72986	.0071570
#2	23.73262	4.207017	.0616280	.0046211	5.853789	13.78544	.0064177
#3	23.66536	4.223192	.0677714	.0041949	5.830306	13.82175	.0058097

Sample Name: J4976-05 Acquired: 9/27/2018 15:23:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.508273	.1695176	.6640749
Stddev	.007288	.0009898	.0002357
%RSD	.2905548	.5838707	.0354955

#1	2.510585	.1706199	.6638084
#2	2.500109	.1687051	.6642561
#3	2.514124	.1692279	.6641602

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.512	2807.626	57363.91	5625.407	3890.831
Stddev	9.147	3.796	182.66	27.731	1.828
%RSD	.3568301	.1351863	.3184160	.4929553	.0469814

#1	2573.982	2805.201	57441.09	5657.189	3892.602
#2	2559.489	2812.000	57495.30	5612.902	3888.951
#3	2557.066	2805.677	57155.33	5606.131	3890.938

Sample Name: CCV036 Acquired: 9/27/2018 15:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.572533	4.716984	23.71963	F 4.479471	4.605570	398.9266
Stddev	.008173	.016630	.02485	.021385	.013121	.4720
%RSD	.1787325	.3525575	.1047502	.4773983	.2848923	.1183228

#1	4.567113	4.718546	23.71835	4.458867	4.594449	399.0747
#2	4.568552	4.699629	23.69544	4.477987	4.602219	399.3068
#3	4.581933	4.732779	23.74508	4.501559	4.620041	398.3983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.602921	.4805516	2.404380	396.1023	14.70497	2.423851
Stddev	.041305	.0059247	.000944	1.7633	.03144	.000773
%RSD	.4301270	1.232885	.0392627	.4451620	.2138024	.0319020

#1	9.619055	.4740834	2.403290	394.6060	14.67886	2.423721
#2	9.633724	.4818560	2.404911	395.6545	14.73987	2.423151
#3	9.555984	.4857153	2.404939	398.0463	14.69618	2.424681

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32728	408.4440	14.15437	397.6012	2.416217	1.215672
Stddev	.02702	1.7978	.07833	2.0656	.002181	.004941
%RSD	.1885765	.4401495	.5534303	.5195037	.0902507	.4064100

#1	14.34074	407.8863	14.13254	396.8329	2.414368	1.215766
#2	14.29618	406.9912	14.08927	396.0300	2.418622	1.220564
#3	14.34493	410.4545	14.24130	399.9409	2.415662	1.210684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.3555	2.367332	14.03841	146.2669	51.73308	4.731711
Stddev	1.2635	.019141	.11011	.2942	.08780	.044704
%RSD	.3171830	.8085594	.7843735	.2011639	.1697178	.9447668

#1	397.2749	2.351225	14.16040	146.0716	51.70064	4.681939
#2	399.7447	2.362280	13.94636	146.6053	51.66612	4.744745
#3	398.0467	2.388493	14.00848	146.1239	51.83248	4.768449

Sample Name: CCV036 Acquired: 9/27/2018 15:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.642143	49.60815	4.789215	4.802508	4.737202	4.848327
Stddev	.009730	.07825	.048696	.005243	.008465	.015764
%RSD	.2096072	.1577288	1.016793	.1091812	.1786848	.3251419

#1	4.635694	49.51782	4.733963	4.800240	4.744929	4.856530
#2	4.637400	49.65148	4.807797	4.798780	4.728155	4.858297
#3	4.653336	49.65514	4.825884	4.808503	4.738523	4.830153

Elem	Sr4077
Units	ppm
Avg	4.798996
Stddev	.014459
%RSD	.3012922

#1	4.798768
#2	4.813568
#3	4.784653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.257	2275.177	50665.97	4913.729	3227.720
Stddev	8.155	1.239	368.68	23.259	4.984
%RSD	.3756086	.0544482	.7276674	.4733433	.1544204

#1	2162.268	2276.489	50338.41	4940.297	3223.130
#2	2173.319	2275.013	50594.27	4903.843	3227.007
#3	2178.183	2274.028	51065.23	4897.045	3233.022

Sample Name: CCB036 Acquired: 9/27/2018 15:31:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002824	-.000084	-.000568	-.001206	-.000036	.0010893	.0002088
Stddev	.001074	.001796	.000820	.003132	.001064	.0063227	.0008059
%RSD	38.04281	2144.379	144.2641	259.7642	2994.428	580.4627	385.9622

#1	-.001942	.001419	-.001477	-.003691	-.001252	.0080463	.0008358
#2	-.004020	-.002073	.000116	-.002239	.000726	-.004307	-.000700
#3	-.002509	.000403	-.000344	.002312	.000419	-.000472	.000491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000141	.0000171	-.011979	.0006958	-.000090	.0008337	.0131212
Stddev	.0000062	.0000445	.016501	.0004341	.000183	.0029109	.0065482
%RSD	43.76453	260.7438	137.7471	62.38683	202.5856	349.1526	49.90555

#1	.0000212	.0000081	.003620	.0011910	-.000301	.0041938	.0161713
#2	.0000101	-.000022	-.010303	.0005158	.000025	-.000771	.0056043
#3	.0000111	.000065	-.029254	.0003808	.000006	-.000922	.0175879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001900	.0251520	-.000123	.0004476	-.091976	-.000980	.0020264
Stddev	.001445	.0090779	.000139	.0002950	.270522	.002744	.0145367
%RSD	76.04157	36.09228	113.5102	65.89684	294.1209	279.8420	717.3724

#1	-.003568	.0221689	-.000026	.0002947	-.134007	.002026	.0187051
#2	-.001117	.0179410	-.000283	.0002605	-.339023	-.001619	-.007950
#3	-.001016	.0353461	-.000060	.0007876	.197101	-.003349	-.004676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529910	-.002561	.0074540	.0000733	.0005214	-.000363	-.000458
Stddev	.0097437	.000462	.0006912	.0004655	.0040360	.000398	.000550
%RSD	18.38742	18.05496	9.273345	635.4684	774.1010	109.7551	119.9671

#1	.0530443	-.002103	.0075231	.0003769	-.000542	-.000741	-.000388
#2	.0432208	-.003028	.0081081	.0003055	-.002876	.000053	.000053
#3	.0627079	-.002552	.0067308	-.000463	.004983	-.000401	-.001040

Sample Name: CCB036 Acquired: 9/27/2018 15:31:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022991	.0015519	-.000100
Stddev	.0016001	.0011065	.000051
%RSD	69.59657	71.30129	51.06061

#1	.0026613	.0009490	-.000055
#2	.0036869	.0028290	-.000156
#3	.0005489	.0008778	-.000090

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.982	2679.206	52984.86	5110.600	4093.603
Stddev	10.819	2.854	204.15	40.676	1.329
%RSD	.4479752	.1065220	.3852986	.7959076	.0324729

#1	2409.077	2676.237	52936.80	5065.390	4092.069
#2	2408.400	2681.929	52809.02	5122.180	4094.407
#3	2427.468	2679.451	53208.75	5144.230	4094.335

Sample Name: J4976-06 Acquired: 9/27/2018 15:35:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566718	.0056997	.0804945	-.010781	.0023576	101.6731	1.003097
Stddev	.0047238	.0009833	.0007073	.000834	.0004980	.3954	.001937
%RSD	8.335420	17.25217	.8787185	7.740129	21.12473	.3889090	.1931398

#1	.0621259	.0064092	.0796790	-.010541	.0028816	102.0904	1.003757
#2	.0538803	.0061126	.0808642	-.011709	.0018903	101.3040	1.000916
#3	.0540092	.0045772	.0809405	-.010092	.0023010	101.6248	1.004619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068524	.0011278	57.32492	.0733623	.0677232	.2311077	155.6872
Stddev	.0000523	.0001265	.46952	.0008341	.0002438	.0033447	1.3824
%RSD	.7628541	11.21649	.8190528	1.137023	.3599760	1.447251	.8879291

#1	.0068071	.0010104	57.83236	.0742709	.0674622	.2314790	157.1609
#2	.0068406	.0011113	56.90588	.0731849	.0677626	.2275928	155.4816
#3	.0069096	.0012618	57.23651	.0726312	.0679450	.2342513	154.4192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861168	48.50021	.0858403	.0035441	3.080622	.3038220	.3760480
Stddev	.044280	.39344	.0002907	.0003883	.095342	.0016228	.0021708
%RSD	.9108833	.8112153	.3387041	10.95650	3.094908	.5341316	.5772770

#1	4.911061	48.92508	.0859893	.0038515	3.062345	.3049050	.3767235
#2	4.826542	48.42710	.0855053	.0031077	2.995740	.3019561	.3778008
#3	4.845902	48.14846	.0860264	.0036731	3.183779	.3046048	.3736197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.00279	4.095214	.0729121	.0042350	6.476020	13.92032	.0055459
Stddev	.02319	.011580	.0040548	.0003202	.002973	.08249	.0012026
%RSD	.1008026	.2827707	5.561157	7.561255	.0459048	.5926103	21.68395

#1	23.01977	4.091752	.0748495	.0045268	6.474423	13.90707	.0060462
#2	22.97637	4.085760	.0756348	.0042857	6.479450	13.84526	.0064176
#3	23.01224	4.108130	.0682521	.0038924	6.474186	14.00864	.0041740

Sample Name: J4976-06 Acquired: 9/27/2018 15:35:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.660189	.1686616	.6870758
Stddev	.014675	.0006277	.0011287
%RSD	.5516372	.3721732	.1642723

#1	2.677004	.1686600	.6863047
#2	2.653598	.1680347	.6865515
#3	2.649966	.1692901	.6883713

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.327	2798.950	56933.52	5563.214	3902.338
Stddev	9.092	5.671	174.08	29.967	5.693
%RSD	.3576352	.2026074	.3057654	.5386690	.1458770

#1	2533.047	2801.274	56734.32	5551.418	3905.994
#2	2551.219	2803.090	57009.72	5597.284	3905.242
#3	2542.714	2792.486	57056.50	5540.939	3895.780

Sample Name: J4976-07 Acquired: 9/27/2018 15:39:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554732	.0049953	.0771770	-.015945	.0045937	102.7849	.9751968
Stddev	.0028818	.0034480	.0008046	.003061	.0006659	.1323	.0027490
%RSD	5.194860	69.02542	1.042594	19.19582	14.49536	.1287574	.2818913

#1	.0540867	.0043598	.0779607	-.015355	.0053621	102.8427	.9720668
#2	.0587862	.0087168	.0772173	-.019258	.0041849	102.6335	.9763042
#3	.0535468	.0019092	.0763530	-.013223	.0042342	102.8784	.9772194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067497	.0011089	63.37952	.0727549	.0640273	.2303944	156.0387
Stddev	.0000449	.0001451	.28547	.0003249	.0001885	.0012754	1.4471
%RSD	.6652141	13.08830	.4504201	.4466204	.2944747	.5535510	.9273874

#1	.0067622	.0009548	63.70541	.0726963	.0638410	.2308186	157.6416
#2	.0067870	.0012429	63.17363	.0724633	.0640230	.2289610	154.8284
#3	.0066998	.0011291	63.25953	.0731052	.0642180	.2314036	155.6463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.732592	49.31547	.0847631	.0033508	3.240538	.2983238	.3863132
Stddev	.036406	.26710	.0001209	.0003082	.112760	.0017239	.0165821
%RSD	.7692545	.5416231	.1425786	9.198699	3.479674	.5778803	4.292385

#1	4.774357	49.61037	.0847038	.0035219	3.113246	.3002280	.3671664
#2	4.707573	49.08980	.0846833	.0035354	3.280471	.2978743	.3960044
#3	4.715845	49.24622	.0849022	.0029949	3.327898	.2968691	.3957689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.66757	4.055872	.0670921	.0070550	7.509569	14.27748	.0064128
Stddev	.02394	.007916	.0080713	.0002896	.020162	.05730	.0006169
%RSD	.1011571	.1951822	12.03016	4.104966	.2684786	.4013594	9.619541

#1	23.64566	4.046939	.0763485	.0072009	7.532624	14.26019	.0057307
#2	23.69312	4.058660	.0615233	.0072427	7.495243	14.23082	.0069317
#3	23.66393	4.062017	.0634044	.0067215	7.500839	14.34144	.0065759

Sample Name: J4976-07 Acquired: 9/27/2018 15:39:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.776918	.1746615	.7080977
Stddev	.005250	.0009386	.0006378
%RSD	.1890649	.5374024	.0900708

#1	2.781392	.1756953	.7084053
#2	2.771138	.1738627	.7073644
#3	2.778223	.1744264	.7085234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.283	2784.137	56832.49	5544.564	3888.193
Stddev	12.491	4.514	97.24	18.843	5.631
%RSD	.4913131	.1621325	.1711030	.3398478	.1448334

#1	2529.029	2782.574	56847.77	5553.012	3883.902
#2	2543.986	2789.224	56728.51	5557.705	3894.570
#3	2553.835	2780.612	56921.18	5522.976	3886.108

Sample Name: J4976-08 Acquired: 9/27/2018 15:43:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538175	.0046972	.0950770	-.014920	.0037125	112.8872	1.110884
Stddev	.0016856	.0010194	.0009568	.004956	.0017999	.3859	.001967
%RSD	3.132031	21.70165	1.006376	33.21328	48.48173	.3418456	.1770258

#1	.0520353	.0036521	.0942627	-.010315	.0017542	112.7659	1.111528
#2	.0553862	.0056887	.0948376	-.014282	.0052945	113.3192	1.112448
#3	.0540310	.0047509	.0961308	-.020164	.0040886	112.5766	1.108676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077058	.0013646	65.78621	.0824475	.0752311	.2550020	175.6766
Stddev	.0000282	.0000948	.25502	.0009394	.0001879	.0034824	.5879
%RSD	.3657746	6.945933	.3876477	1.139357	.2497946	1.365649	.3346727

#1	.0076883	.0014271	65.66175	.0816684	.0754200	.2517240	175.4434
#2	.0076908	.0012555	66.07956	.0821833	.0750442	.2546238	176.3454
#3	.0077383	.0014111	65.61731	.0834906	.0752289	.2586580	175.2410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.382632	54.09348	.0976917	.0047720	3.422519	.3325882	.4287505
Stddev	.029959	.21648	.0001226	.0001075	.297403	.0049575	.0041413
%RSD	.5565778	.4001963	.1254562	2.252365	8.689585	1.490571	.9659086

#1	5.383725	53.84351	.0975913	.0048259	3.080121	.3343413	.4323994
#2	5.412029	54.21878	.0976555	.0046482	3.570888	.3269924	.4242493
#3	5.352142	54.21815	.0978283	.0048418	3.616548	.3364309	.4296029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78209	4.547780	.0725850	.0061508	5.707958	20.30063	.0068840
Stddev	.02942	.011566	.0034603	.0002081	.008324	.08521	.0013057
%RSD	.1187137	.2543318	4.767288	3.382808	.1458263	.4197449	18.96749

#1	24.79387	4.548355	.0721447	.0059144	5.706064	20.33038	.0083263
#2	24.80379	4.535936	.0762445	.0063063	5.700745	20.20453	.0057824
#3	24.74860	4.559048	.0693660	.0062315	5.717066	20.36698	.0065433

Sample Name: J4976-08 Acquired: 9/27/2018 15:43:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.907651	.1952358	.7420801
Stddev	.010338	.0014222	.0008858
%RSD	.3555366	.7284804	.1193612

#1	2.909611	.1955127	.7410574
#2	2.916869	.1964992	.7425769
#3	2.896474	.1936954	.7426059

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.200	2804.212	57515.84	5568.246	3868.325
Stddev	22.713	8.295	218.44	9.470	6.749
%RSD	.8861181	.2958222	.3797915	.1700668	.1744767

#1	2563.222	2804.581	57489.66	5559.655	3865.098
#2	2540.476	2812.317	57311.66	5566.683	3876.082
#3	2585.902	2795.738	57746.19	5578.400	3863.795

Sample Name: J4976-09 Acquired: 9/27/2018 15:47:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614558	.0062304	.0866611	-.011970	.0049226	108.2952	1.103898
Stddev	.0025938	.0019787	.0011737	.001907	.0016613	.3520	.000855
%RSD	4.220608	31.75938	1.354295	15.93102	33.74794	.3250435	.0774215

#1	.0618261	.0085015	.0857107	-.010005	.0048114	107.8888	1.102969
#2	.0638445	.0048782	.0862996	-.012094	.0066367	108.5041	1.104651
#3	.0586967	.0053115	.0879730	-.013813	.0033197	108.4928	1.104076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073753	.0014016	78.42549	.0762010	.0737003	.2499617	165.0432
Stddev	.0001679	.0001026	.57439	.0011456	.0003032	.0031090	.3279
%RSD	2.276072	7.321841	.7324038	1.503417	.4114485	1.243782	.1986583

#1	.0071820	.0015126	77.78603	.0757272	.0740307	.2532847	164.6873
#2	.0074843	.0013820	78.59278	.0775075	.0736354	.2494766	165.3329
#3	.0074597	.0013102	78.89767	.0753682	.0734347	.2471238	165.1094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.188517	51.46762	.0912765	.0039098	3.433805	.3185100	.4175037
Stddev	.021622	.23996	.0003803	.0001645	.092407	.0093206	.0083531
%RSD	.4167343	.4662281	.4166108	4.207654	2.691095	2.926307	2.000723

#1	5.165166	51.19398	.0917116	.0037216	3.512432	.3285043	.4271300
#2	5.192537	51.56678	.0910077	.0039813	3.456960	.3100546	.4132133
#3	5.207846	51.64211	.0911101	.0040264	3.332022	.3169712	.4121676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.87902	4.424057	.0652537	.0060731	7.263313	14.81129	.0059128
Stddev	.17869	.009404	.0050118	.0004259	.031046	.20680	.0003438
%RSD	.7482948	.2125664	7.680486	7.013636	.4274305	1.396235	5.813990

#1	23.67609	4.434021	.0655086	.0065240	7.287743	14.61100	.0061898
#2	23.94817	4.422814	.0701333	.0056775	7.273819	14.79885	.0060206
#3	24.01279	4.415337	.0601194	.0060177	7.228378	15.02404	.0055281

Sample Name: J4976-09 Acquired: 9/27/2018 15:47:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.503481	.1710586	.7927166
Stddev	.004886	.0018784	.0015587
%RSD	.1951759	1.098126	.1966214

#1	2.504169	.1731977	.7909834
#2	2.507988	.1696779	.7940031
#3	2.498288	.1703002	.7931635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.715	2780.836	56877.37	5569.303	3854.918
Stddev	7.972	3.787	185.78	64.168	7.091
%RSD	.3147510	.1361699	.3266280	1.152173	.1839402

#1	2540.728	2776.562	56884.86	5638.019	3849.255
#2	2524.786	2782.174	56687.96	5558.948	3862.871
#3	2532.630	2783.772	57059.29	5510.943	3852.629

Sample Name: J4976-10 Acquired: 9/27/2018 15:51:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541114	.0051317	.0836438	-.015545	.0037210	117.5710	1.083318
Stddev	.0011794	.0025527	.0001325	.002203	.0013995	.1321	.003338
%RSD	2.179524	49.74372	.1583597	14.16993	37.61029	.1123269	.3081188

#1	.0538408	.0079212	.0837968	-.016120	.0052549	117.6366	1.081819
#2	.0554026	.0029123	.0835693	-.017403	.0033945	117.4190	1.080993
#3	.0530909	.0045615	.0835654	-.013112	.0025137	117.6575	1.087143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073607	.0014790	78.45180	.0709883	.0720297	.2623709	165.8859
Stddev	.0000982	.0000269	.31774	.0002841	.0001163	.0016278	.7954
%RSD	1.333486	1.821656	.4050158	.4002179	.1615000	.6204081	.4794615

#1	.0073032	.0014479	78.80216	.0713134	.0720149	.2628855	166.7385
#2	.0074740	.0014939	78.18229	.0707878	.0721528	.2605480	165.7552
#3	.0073048	.0014951	78.37095	.0708636	.0719215	.2636791	165.1639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.505778	54.30655	.0876207	.0035223	3.101971	.3124245	.4121357
Stddev	.026135	.05382	.0003965	.0001902	.278055	.0063138	.0117206
%RSD	.4746843	.0991033	.4524714	5.399569	8.963816	2.020894	2.843873

#1	5.535675	54.24787	.0875580	.0033033	3.059935	.3060655	.4254662
#2	5.487271	54.31817	.0872593	.0036460	3.398651	.3186920	.4074942
#3	5.494387	54.35361	.0880448	.0036177	2.847328	.3125160	.4034466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.69847	4.199077	.0650993	.0041718	5.966977	14.56185	.0054835
Stddev	.10737	.023249	.0044480	.0001183	.024526	.09189	.0006719
%RSD	.4021394	.5536743	6.832580	2.836176	.4110358	.6310428	12.25363

#1	26.65974	4.217091	.0698647	.0041265	5.995200	14.49262	.0052776
#2	26.61585	4.207306	.0610575	.0043061	5.950837	14.66610	.0049386
#3	26.81983	4.172832	.0643758	.0040829	5.954893	14.52683	.0062342

Sample Name: J4976-10 Acquired: 9/27/2018 15:51:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.646476	.1591794	.7847958
Stddev	.008379	.0015537	.0015326
%RSD	.3166167	.9760711	.1952838

#1	2.651658	.1588178	.7839046
#2	2.636809	.1608820	.7839174
#3	2.650961	.1578383	.7865655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.963	2803.683	57381.30	5599.281	3883.294
Stddev	34.020	1.888	352.94	9.638	6.566
%RSD	1.325287	.0673486	.6150708	.1721301	.1690834

#1	2528.080	2802.346	57083.52	5589.298	3875.805
#2	2581.563	2805.843	57771.15	5600.010	3888.062
#3	2591.245	2802.859	57289.25	5608.533	3886.015

Sample Name: J4976-11 Acquired: 9/27/2018 15:55:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714343	.0083366	.0872536	-.014738	.0043756	112.2529	1.045474
Stddev	.0036913	.0015579	.0015950	.004040	.0012580	.3034	.003699
%RSD	5.167411	18.68767	1.828027	27.41286	28.75134	.2703069	.3537909

#1	.0750356	.0083211	.0886296	-.011603	.0054609	112.5428	1.049621
#2	.0716082	.0099022	.0876258	-.013313	.0046690	112.2783	1.044284
#3	.0676591	.0067865	.0855053	-.019297	.0029967	111.9375	1.042517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074089	.0014089	107.4422	.0766716	.0683458	.2397414	167.6525
Stddev	.0000762	.0002065	.3192	.0011062	.0002054	.0013264	.7975
%RSD	1.028647	14.65834	.2971258	1.442772	.3005763	.5532667	.4756794

#1	.0073402	.0016463	107.2805	.0770896	.0682512	.2386782	168.0366
#2	.0073955	.0013106	107.8099	.0754173	.0682048	.2412277	168.1853
#3	.0074909	.0012700	107.2361	.0775079	.0685815	.2393181	166.7357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.758083	51.41630	.0939326	.0038781	3.078461	.3043798	.4228206
Stddev	.023198	.28920	.0004008	.0001938	.061779	.0051077	.0116692
%RSD	.4028740	.5624736	.4267336	4.997776	2.006818	1.678068	2.759849

#1	5.766203	51.50967	.0940974	.0038119	3.141606	.3101402	.4112520
#2	5.776129	51.64729	.0942248	.0040964	3.075632	.3025959	.4345878
#3	5.731917	51.09195	.0934757	.0037261	3.018145	.3004033	.4226219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38144	4.337684	.0679339	.0043562	9.040765	15.69263	.0056663
Stddev	.05477	.015509	.0026376	.0003037	.027639	.05030	.0004039
%RSD	.2246228	.3575480	3.882614	6.971266	.3057193	.3205109	7.128447

#1	24.41482	4.350964	.0657831	.0043917	9.020106	15.68696	.0053169
#2	24.31824	4.320639	.0708768	.0046406	9.030027	15.64541	.0055735
#3	24.41127	4.341448	.0671419	.0040363	9.072162	15.74552	.0061086

Sample Name: J4976-11 Acquired: 9/27/2018 15:55:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.628869	.1715875	.8969668
Stddev	.004447	.0022897	.0013627
%RSD	.1691537	1.334448	.1519281

#1	2.631073	.1698719	.8985155
#2	2.631782	.1707030	.8959513
#3	2.623750	.1741876	.8964335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.872	2769.582	56780.97	5523.126	3843.191
Stddev	12.579	14.024	109.72	17.053	16.410
%RSD	.4970332	.5063451	.1932294	.3087487	.4269866

#1	2529.668	2755.826	56703.82	5520.597	3826.619
#2	2544.011	2769.061	56906.57	5541.302	3843.521
#3	2518.939	2783.859	56732.51	5507.479	3859.434

Sample Name: J4976-12 Acquired: 9/27/2018 15:59:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594365	.0065461	.0909091	-.017974	.0043350	121.1466	1.136047
Stddev	.0027073	.0019777	.0023298	.001545	.0010119	.2509	.002602
%RSD	4.555023	30.21143	2.562811	8.597026	23.34322	.2071118	.2290464

#1	.0606130	.0084640	.0935539	-.019012	.0054702	120.9298	1.137734
#2	.0613566	.0045136	.0900131	-.018712	.0040073	121.4215	1.137357
#3	.0563399	.0066607	.0891603	-.016198	.0035276	121.0885	1.133051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082618	.0013418	70.96344	.0869241	.0790048	.2709750	185.5770
Stddev	.0000624	.0002175	.28639	.0010205	.0005398	.0030016	.6645
%RSD	.7548256	16.21258	.4035803	1.173962	.6832529	1.107693	.3580514

#1	.0081944	.0015457	70.64442	.0877302	.0793752	.2737788	184.8613
#2	.0083174	.0013670	71.19839	.0872655	.0783854	.2678086	185.6953
#3	.0082737	.0011128	71.04752	.0857767	.0792537	.2713378	186.1743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.342324	58.85664	.1054156	.0041024	3.484570	.3399411	.4600384
Stddev	.014158	.22643	.0004718	.0003896	.228389	.0010869	.0097901
%RSD	.2232292	.3847103	.4475365	9.496342	6.554292	.3197421	2.128102

#1	6.333981	58.59653	.1048873	.0037697	3.420039	.3400141	.4712738
#2	6.358671	58.96382	.1055648	.0040067	3.738282	.3388195	.4533391
#3	6.334320	59.00958	.1057947	.0045310	3.295390	.3409897	.4555022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.59682	4.931624	.0715318	.0069771	7.160739	8.658461	.0060945
Stddev	.04128	.021544	.0042382	.0002440	.008888	.033327	.0004578
%RSD	.1495673	.4368543	5.924916	3.497624	.1241246	.3849021	7.511729

#1	27.63797	4.907963	.0728533	.0068338	7.165387	8.625773	.0060330
#2	27.59707	4.950107	.0749517	.0072588	7.150491	8.657219	.0056706
#3	27.55542	4.936803	.0667903	.0068385	7.166339	8.692391	.0065800

Sample Name: J4976-12 Acquired: 9/27/2018 15:59:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.364075	.1961469	.7987983
Stddev	.001218	.0006197	.0013144
%RSD	.0515348	.3159328	.1645510

#1	2.363116	.1954366	.8002280
#2	2.365446	.1965767	.7985249
#3	2.363662	.1964275	.7976421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.823	2803.441	56644.94	5510.530	3851.917
Stddev	26.578	6.472	434.12	12.793	3.496
%RSD	1.049764	.2308536	.7663924	.2321629	.0907658

#1	2516.424	2798.971	56351.01	5507.533	3850.734
#2	2516.532	2810.862	56440.23	5524.556	3855.851
#3	2562.512	2800.489	57143.56	5499.501	3849.166

Sample Name: J4976-13 Acquired: 9/27/2018 16:03:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650765	.0079629	.0921516	-.015875	.0032481	116.6690	1.198431
Stddev	.0015017	.0024101	.0020227	.002518	.0014825	.5958	.004517
%RSD	2.307531	30.26627	2.194981	15.85890	45.64157	.5106700	.3769295

#1	.0633682	.0053784	.0901930	-.013899	.0049343	117.2527	1.203427
#2	.0656734	.0083614	.0942329	-.015015	.0026602	116.0618	1.194635
#3	.0661880	.0101488	.0920289	-.018710	.0021497	116.6926	1.197231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081406	.0014180	71.36517	.0799887	.0807431	.2586418	178.3271
Stddev	.0001359	.0000608	.60028	.0002251	.0005949	.0044056	.8653
%RSD	1.669717	4.288698	.8411378	.2813502	.7367577	1.703342	.4852571

#1	.0082483	.0013865	72.01617	.0801133	.0807446	.2615602	179.3247
#2	.0081856	.0013794	70.83355	.0801240	.0801475	.2535741	177.8774
#3	.0079878	.0014881	71.24579	.0797290	.0813373	.2607910	177.7793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.266592	59.16205	.1019228	.0036640	3.232299	.3221020	.4495636
Stddev	.050853	.20929	.0001934	.0004966	.148532	.0093031	.0363204
%RSD	.8114894	.3537560	.1897143	13.55385	4.595234	2.888233	8.079026

#1	6.323849	59.38379	.1018212	.0042001	3.099368	.3309924	.4130050
#2	6.226686	58.96795	.1018014	.0032197	3.392619	.3228785	.4500449
#3	6.249240	59.13442	.1021458	.0035723	3.204911	.3124350	.4856409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.71382	5.064712	.0632821	.0064976	8.190793	14.51890	.0055588
Stddev	.14267	.005484	.0017142	.0003103	.018537	.10383	.0009847
%RSD	.5148116	.1082693	2.708866	4.775703	.2263142	.7151206	17.71479

#1	27.87800	5.060000	.0639387	.0066316	8.169434	14.63083	.0065831
#2	27.61996	5.070731	.0645711	.0061428	8.200255	14.42574	.0054743
#3	27.64349	5.063405	.0613367	.0067183	8.202689	14.50014	.0046191

Sample Name: J4976-13 Acquired: 9/27/2018 16:03:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.483383	.1900085	.8211704
Stddev	.022067	.0008308	.0026547
%RSD	.8885711	.4372293	.3232831

#1	2.508842	.1908483	.8238271
#2	2.469754	.1899901	.8185177
#3	2.471553	.1891871	.8211662

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.599	2840.431	58246.38	5667.031	3890.695
Stddev	5.222	.492	105.72	55.477	2.634
%RSD	.2007909	.0173267	.1815037	.9789456	.0677061

#1	2594.584	2840.379	58169.42	5614.357	3893.395
#2	2603.980	2840.947	58366.92	5724.940	3888.131
#3	2603.232	2839.967	58202.80	5661.796	3890.559

Sample Name: J4976-14 Acquired: 9/27/2018 16:07:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662280	.0065388	.0877228	-.017760	.0047372	125.1241	1.176579
Stddev	.0008896	.0023411	.0011371	.002169	.0027436	.2486	.000911
%RSD	1.343212	35.80332	1.296289	12.21033	57.91652	.1986530	.0774685

#1	.0671682	.0052647	.0890326	-.015337	.0031269	125.3999	1.177028
#2	.0661162	.0092406	.0871475	-.019518	.0031796	124.9173	1.177178
#3	.0653997	.0051111	.0869882	-.018426	.0079051	125.0552	1.175530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081529	.0014754	102.4008	.0870379	.0829705	.2706121	189.2203
Stddev	.0000245	.0000382	.2763	.0005461	.0001257	.0051150	.3511
%RSD	.3005215	2.586388	.2697965	.6274772	.1515316	1.890159	.1855556

#1	.0081399	.0014519	102.4902	.0869990	.0830232	.2765091	189.6199
#2	.0081812	.0014549	102.6213	.0865122	.0830612	.2679503	189.0796
#3	.0081377	.0015194	102.0909	.0876024	.0828269	.2673769	188.9613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.803985	64.14308	.1063433	.0040186	3.443448	.3734315	.4807102
Stddev	.026192	.30223	.0002540	.0003950	.193511	.0095137	.0111473
%RSD	.3849446	.4711733	.2388633	9.830328	5.619692	2.547633	2.318917

#1	6.818379	64.46203	.1063058	.0043365	3.552433	.3772923	.4828891
#2	6.819823	63.86095	.1066140	.0041430	3.557887	.3804079	.4906072
#3	6.773753	64.10627	.1061101	.0035763	3.220022	.3625944	.4686344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.44068	5.521559	.0781836	.0060088	8.185332	15.15583	.0080737
Stddev	.11428	.013998	.0031245	.0002810	.021898	.02261	.0007945
%RSD	.3754126	.2535116	3.996354	4.677184	.2675280	.1491680	9.840058

#1	30.47577	5.515204	.0811705	.0062422	8.172339	15.14107	.0073617
#2	30.53330	5.511866	.0749377	.0056968	8.210615	15.18186	.0089307
#3	30.31298	5.537607	.0784427	.0060873	8.173044	15.14456	.0079288

Sample Name: J4976-14 Acquired: 9/27/2018 16:07:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.569664	.2217495	.9545262
Stddev	.011113	.0028653	.0004453
%RSD	.3113081	1.292150	.0466552

#1	3.582408	.2241829	.9544867
#2	3.564592	.2224742	.9549899
#3	3.561992	.2185914	.9541019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.314	2818.713	58117.19	5629.887	3846.427
Stddev	2.798	5.777	271.95	23.156	7.266
%RSD	.1085780	.2049645	.4679289	.4113121	.1888952

#1	2580.435	2812.244	57917.30	5614.049	3838.555
#2	2576.476	2820.535	58007.41	5619.148	3852.875
#3	2575.030	2823.360	58426.87	5656.463	3847.852

Sample Name: J4976-15 Acquired: 9/27/2018 16:11:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548734	.0055534	.0849072	-.015962	.0052812	115.4878	1.120451
Stddev	.0011823	.0010426	.0017341	.000367	.0025289	.3543	.001785
%RSD	2.154582	18.77461	2.042325	2.298017	47.88509	.3067428	.1593047

#1	.0541947	.0065518	.0829357	-.015672	.0032947	115.1995	1.121125
#2	.0541868	.0056368	.0861959	-.016374	.0044209	115.8833	1.118427
#3	.0562385	.0044715	.0855901	-.015839	.0081279	115.3807	1.121800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079461	.0012776	109.1061	.0862464	.0748500	.2545054	179.9294
Stddev	.0001561	.0000475	.7259	.0005584	.0004030	.0055606	.6591
%RSD	1.963932	3.720542	.6653396	.6474615	.5384226	2.184863	.3663378

#1	.0080966	.0013284	108.5156	.0868636	.0743861	.2510491	179.2129
#2	.0077850	.0012342	109.9166	.0860996	.0750499	.2609198	180.5101
#3	.0079568	.0012703	108.8862	.0857761	.0751140	.2515473	180.0652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.405222	57.78800	.1013016	.0041184	3.395055	.3387361	.4406744
Stddev	.037401	.04327	.0003063	.0003079	.068211	.0105279	.0097313
%RSD	.5839150	.0748747	.3024079	7.476052	2.009116	3.107987	2.208277

#1	6.362300	57.83330	.1009709	.0044211	3.447227	.3268933	.4296640
#2	6.430820	57.74710	.1013583	.0038056	3.420069	.3422814	.4481232
#3	6.422545	57.78360	.1015756	.0041284	3.317869	.3470337	.4442360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.14287	4.977285	.0862423	.0050493	9.999222	10.16519	.0056480
Stddev	.01099	.018694	.0031557	.0004535	.009313	.08333	.0017002
%RSD	.0404802	.3755937	3.659125	8.981685	.0931335	.8197704	30.10343

#1	27.15417	4.972149	.0826143	.0045705	9.990642	10.23731	.0045213
#2	27.13222	4.961696	.0877626	.0051050	9.997898	10.18429	.0048191
#3	27.14223	4.998011	.0883501	.0054724	10.00913	10.07397	.0076038

Sample Name: J4976-15 Acquired: 9/27/2018 16:11:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.740934	.2117644	.9104881
Stddev	.013048	.0016917	.0013818
%RSD	.4760429	.7988604	.1517599

#1	2.727811	.2131181	.9109267
#2	2.753905	.2098680	.9115973
#3	2.741087	.2123073	.9089403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.608	2819.138	58112.78	5637.464	3874.359
Stddev	16.111	1.967	146.36	27.008	1.870
%RSD	.6187996	.0697731	.2518566	.4790761	.0482601

#1	2621.538	2818.749	58232.74	5625.319	3872.481
#2	2590.346	2817.395	57949.70	5618.660	3874.376
#3	2598.941	2821.271	58155.91	5668.412	3876.220

Sample Name: J4976-16 Acquired: 9/27/2018 16:15:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603746	.0068093	.1024085	-.018935	.0038387	139.5484	1.317579
Stddev	.0074682	.0031992	.0001085	.002163	.0012932	.2897	.005249
%RSD	12.36975	46.98236	.1059464	11.42318	33.68852	.2075957	.3983505

#1	.0677763	.0086097	.1022924	-.018286	.0047271	139.6008	1.319693
#2	.0605058	.0031156	.1024256	-.021349	.0023551	139.2361	1.311603
#3	.0528416	.0087025	.1025074	-.017171	.0044339	139.8083	1.321441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091872	.0017691	92.61528	.0961730	.0948289	.2955871	215.7522
Stddev	.0001138	.0001381	.23210	.0001832	.0001178	.0013361	.2425
%RSD	1.238520	7.808890	.2506113	.1904444	.1242623	.4520278	.1123942

#1	.0090944	.0016163	92.39325	.0961898	.0947022	.2946182	216.0254
#2	.0093141	.0018851	92.85629	.0959820	.0948493	.2971114	215.5623
#3	.0091530	.0018058	92.59629	.0963471	.0949352	.2950318	215.6689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.233837	69.46910	.1186615	.0057061	3.777221	.3976331	.5318089
Stddev	.009272	.22544	.0006302	.0002919	.168863	.0003185	.0158078
%RSD	.1281689	.3245201	.5310932	5.115643	4.470568	.0800931	2.972452

#1	7.226315	69.24189	.1179462	.0057145	3.930716	.3975861	.5492979
#2	7.244195	69.47267	.1191349	.0054101	3.596338	.3979725	.5275908
#3	7.231000	69.69273	.1189035	.0059937	3.804609	.3973408	.5185381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.33404	5.937849	.0908043	.0063751	9.935085	14.62382	.0086675
Stddev	.04928	.027533	.0026910	.0002271	.002950	.03005	.0007933
%RSD	.1524081	.4636818	2.963512	3.562032	.0296932	.2054746	9.152070

#1	32.27719	5.922753	.0938447	.0064093	9.932497	14.62700	.0092854
#2	32.36026	5.921166	.0898396	.0061329	9.934460	14.65216	.0077730
#3	32.36467	5.969628	.0887287	.0065832	9.938297	14.59232	.0089442

Sample Name: J4976-16 Acquired: 9/27/2018 16:15:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.773536	.2521789	.9420056
Stddev	.010093	.0035989	.0014433
%RSD	.2674741	1.427111	.1532161

#1	3.772436	.2506151	.9434866
#2	3.764038	.2496266	.9406032
#3	3.784134	.2562952	.9419270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.363	2837.833	58887.92	5777.536	3820.456
Stddev	13.949	3.289	59.50	31.777	.657
%RSD	.5321327	.1159074	.1010478	.5500167	.0171896

#1	2614.139	2834.046	58829.36	5766.357	3819.858
#2	2612.507	2839.473	58886.07	5752.858	3820.353
#3	2637.443	2839.979	58948.33	5813.392	3821.159

Sample Name: J4971-01 Acquired: 9/27/2018 16:19:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765985	.0037738	.0859835	-.014582	.0042551	101.1822	1.122170
Stddev	.0007007	.0017382	.0007538	.000556	.0013603	.2117	.001693
%RSD	.9147088	46.05915	.8767318	3.810410	31.96951	.2092223	.1508403

#1	.0769976	.0034948	.0862998	-.015133	.0047827	100.9412	1.120623
#2	.0757895	.0056345	.0851231	-.014021	.0052726	101.2673	1.121908
#3	.0770084	.0021919	.0865277	-.014591	.0027100	101.3381	1.123978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072168	.0015247	90.90565	.0799347	.0771247	.2491725	171.2557
Stddev	.0000360	.0000259	.22108	.0002262	.0002404	.0041560	.4024
%RSD	.4985148	1.699925	.2431965	.2829392	.3116721	1.667917	.2349957

#1	.0071919	.0015388	90.72698	.0801193	.0773679	.2528176	170.9852
#2	.0072004	.0015404	90.83708	.0796824	.0768872	.2446468	171.7182
#3	.0072580	.0014948	91.15288	.0800024	.0771190	.2500531	171.0638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.450177	51.17597	.0973919	.0041340	3.501364	.3380652	.4064229
Stddev	.023398	.14681	.0003020	.0001182	.139300	.0054733	.0021975
%RSD	.4293057	.2868731	.3101141	2.859011	3.978459	1.619017	.5407064

#1	5.423225	51.33653	.0974643	.0042701	3.656714	.3343656	.4089573
#2	5.462026	51.14278	.0970603	.0040740	3.459807	.3443526	.4052640
#3	5.465281	51.04859	.0976511	.0040578	3.387572	.3354775	.4050473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39592	5.249483	.0582583	.0055726	9.143106	15.13775	.0068826
Stddev	.05837	.008739	.0040833	.0003099	.013736	.00984	.0015657
%RSD	.2392511	.1664737	7.009004	5.560386	.1502323	.0649929	22.74811

#1	24.35069	5.247058	.0538704	.0054948	9.158852	15.13439	.0051239
#2	24.37527	5.242212	.0619466	.0059139	9.133578	15.13002	.0081245
#3	24.46181	5.259178	.0589578	.0053090	9.136889	15.14882	.0073995

Sample Name: J4971-01 Acquired: 9/27/2018 16:19:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.160460	.1626713	.8242012
Stddev	.004655	.0013703	.0021318
%RSD	.1472981	.8423500	.2586492

#1	3.159275	.1611422	.8237069
#2	3.165593	.1630836	.8223601
#3	3.156511	.1637881	.8265368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.505	2851.863	58279.46	5652.567	3931.449
Stddev	10.186	8.634	116.98	8.489	6.537
%RSD	.3898853	.3027590	.2007220	.1501726	.1662685

#1	2619.470	2860.872	58155.14	5647.774	3935.384
#2	2600.815	2851.058	58387.37	5662.368	3935.059
#3	2617.230	2843.660	58295.87	5647.559	3923.903

Sample Name: J4971-02 Acquired: 9/27/2018 16:23:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701505	.0045868	.0923237	-.016700	.0051322	103.8541	1.133251
Stddev	.0025862	.0018468	.0010055	.000830	.0015063	.5871	.002239
%RSD	3.686669	40.26326	1.089112	4.969892	29.35003	.5652675	.1975800

#1	.0708487	.0066075	.0932348	-.016017	.0034355	103.4266	1.131310
#2	.0672868	.0041664	.0924915	-.017623	.0056489	104.5234	1.135700
#3	.0723159	.0029864	.0912449	-.016459	.0063121	103.6123	1.132743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076333	.0016699	64.87482	.0862787	.0841939	.2690399	172.5104
Stddev	.0000268	.0000585	.82054	.0001138	.0001709	.0087415	1.8439
%RSD	.3515102	3.500595	1.264805	.1319374	.2029354	3.249149	1.068889

#1	.0076618	.0016696	64.26354	.0862876	.0842178	.2786935	171.7598
#2	.0076085	.0016116	65.80739	.0861607	.0840123	.2616597	174.6113
#3	.0076296	.0017285	64.55354	.0863878	.0843515	.2667664	171.1602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.546566	53.21003	.1023906	.0041371	3.751737	.3483092	.4487959
Stddev	.072260	.44978	.0001349	.0002721	.126814	.0028478	.0111777
%RSD	1.302789	.8453006	.1317630	6.577140	3.380129	.8176027	2.490598

#1	5.493257	52.82586	.1023590	.0038815	3.898081	.3451656	.4363861
#2	5.628810	53.70480	.1022743	.0044231	3.674171	.3490454	.4580731
#3	5.517633	53.09944	.1025385	.0041066	3.682960	.3507166	.4519283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39905	5.316790	.0552602	.0047184	5.092616	17.60794	.0072305
Stddev	.07773	.015078	.0027811	.0001611	.004894	.12673	.0005342
%RSD	.3185637	.2835967	5.032720	3.414376	.0961035	.7197338	7.388147

#1	24.30984	5.333286	.0552682	.0047090	5.089506	17.53179	.0066405
#2	24.45218	5.303720	.0580373	.0048840	5.098257	17.75424	.0073697
#3	24.43512	5.313363	.0524751	.0045622	5.090084	17.53781	.0076814

Sample Name: J4971-02 Acquired: 9/27/2018 16:23:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.053547	.1682783	.7295638
Stddev	.021065	.0017174	.0012047
%RSD	.6898639	1.020582	.1651272

#1	3.036193	.1671817	.7286812
#2	3.076985	.1702576	.7309363
#3	3.047464	.1673957	.7290740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.001	2860.830	58024.16	5612.529	3931.543
Stddev	3.705	3.933	243.42	48.862	9.398
%RSD	.1421582	.1374817	.4195215	.8705823	.2390303

#1	2610.278	2858.059	58293.17	5650.319	3921.601
#2	2603.788	2865.332	57819.08	5557.352	3940.279
#3	2603.938	2859.100	57960.22	5629.916	3932.749

Sample Name: J4971-03 Acquired: 9/27/2018 16:27:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674520	.0013091	.0572895	-.011588	.0017078	63.55442	1.180702
Stddev	.0007428	.0033605	.0008522	.000501	.0002657	.31036	.002081
%RSD	1.101285	256.7050	1.487512	4.324512	15.55876	.4883309	.1762733

#1	.0681485	-.002288	.0579548	-.011345	.0014023	63.21501	1.179999
#2	.0675372	.001846	.0563290	-.012164	.0018365	63.82373	1.183044
#3	.0666702	.004369	.0575848	-.011254	.0018847	63.62453	1.179064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041204	.0008149	42.80196	.0734433	.0606591	.1303401	121.2610
Stddev	.0001134	.0001003	.47755	.0006270	.0005985	.0009639	.8971
%RSD	2.751408	12.30409	1.115730	.8537765	.9867043	.7395003	.7397881

#1	.0039988	.0007742	42.25446	.0737153	.0610932	.1292305	120.2306
#2	.0041393	.0007414	43.13262	.0727262	.0609077	.1309698	121.6849
#3	.0042232	.0009291	43.01880	.0738884	.0599763	.1308199	121.8677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.893315	30.73945	.0653164	.0026147	3.366552	.2979996	.2903043
Stddev	.026184	.44648	.0006540	.0001052	.138074	.0048154	.0182660
%RSD	.9049755	1.452457	1.001212	4.023775	4.101359	1.615924	6.291999

#1	2.863089	30.22524	.0658225	.0025071	3.504524	.2925816	.3068959
#2	2.909043	30.96450	.0645780	.0026196	3.366758	.2996260	.2932862
#3	2.907813	31.02862	.0655487	.0027173	3.228375	.3017913	.2707309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65873	6.249553	.0344607	.0057607	3.444457	18.04718	.0093361
Stddev	.12792	.019136	.0027362	.0002747	.016185	.19163	.0002093
%RSD	.8169548	.3062044	7.940181	4.768608	.4698887	1.061809	2.242272

#1	15.57986	6.271537	.0316745	.0059502	3.457746	17.82779	.0093191
#2	15.80633	6.236633	.0371440	.0058862	3.449193	18.18180	.0091358
#3	15.59001	6.240488	.0345637	.0054456	3.426432	18.13197	.0095534

Sample Name: J4971-03 Acquired: 9/27/2018 16:27:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.205339	.1003102	.6768426
Stddev	.029581	.0005501	.0006822
%RSD	.7034076	.5484170	.1007977

#1	4.172946	.1006706	.6760589
#2	4.230917	.1005830	.6773038
#3	4.212155	.0996770	.6771652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.702	2836.130	57564.27	5568.669	4019.483
Stddev	15.272	6.685	407.53	50.882	8.402
%RSD	.5892638	.2356913	.7079583	.9137164	.2090357

#1	2576.226	2828.743	57123.90	5623.837	4009.781
#2	2592.120	2841.762	57640.79	5523.582	4024.311
#3	2606.761	2837.885	57928.12	5558.590	4024.357

Sample Name: J4971-04 Acquired: 9/27/2018 16:31:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521456	.0007709	.0435256	-.008365	.0023703	45.71553	.9823517
Stddev	.0003585	.0015424	.0028458	.001722	.0012185	.17080	.0040353
%RSD	.6874519	200.0822	6.538110	20.58640	51.40904	.3736133	.4107834

#1	.0521575	.0011381	.0436816	-.006584	.0011472	45.83609	.9860898
#2	.0517814	-.000922	.0462902	-.008490	.0035842	45.79041	.9828919
#3	.0524980	.002096	.0406051	-.010022	.0023794	45.52007	.9780735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033009	.0006437	30.22275	.0658741	.0470557	.0994070	102.5030
Stddev	.0000552	.0000114	.16653	.0004882	.0003397	.0033478	.5292
%RSD	1.671331	1.763833	.5510215	.7411419	.7219187	3.367754	.5163022

#1	.0033593	.0006397	30.25489	.0653595	.0470675	.0996131	102.9527
#2	.0032496	.0006348	30.37087	.0659322	.0467102	.0959610	102.6366
#3	.0032938	.0006565	30.04249	.0663307	.0473893	.1026470	101.9198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.216278	23.02645	.0558406	.0025140	2.736498	.2642583	.2353571
Stddev	.012599	.12736	.0002189	.0003498	.065982	.0095987	.0219080
%RSD	.5684883	.5531001	.3919363	13.91335	2.411184	3.632312	9.308405

#1	2.220320	22.97686	.0560455	.0029131	2.680743	.2689835	.2375156
#2	2.226360	23.17114	.0558662	.0022608	2.719407	.2532131	.2561059
#3	2.202154	22.93134	.0556100	.0023680	2.809343	.2705785	.2124497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75587	5.810422	.0179249	.0033553	1.683399	16.29263	.0071336
Stddev	.07462	.005108	.0008881	.0002423	.007808	.03016	.0011411
%RSD	.6937310	.0879149	4.954305	7.221637	.4638031	.1850866	15.99656

#1	10.84145	5.808909	.0184149	.0034332	1.685128	16.32618	.0076083
#2	10.72174	5.816116	.0184601	.0035491	1.690198	16.26779	.0079608
#3	10.70442	5.806242	.0168998	.0030836	1.674872	16.28390	.0058318

Sample Name: J4971-04 Acquired: 9/27/2018 16:31:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.469107	.0714390	.5472399
Stddev	.017885	.0017194	.0015941
%RSD	.5155586	2.406815	.2913000

#1	3.478297	.0723520	.5490440
#2	3.480528	.0725094	.5466545
#3	3.448495	.0694557	.5460213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.007	2853.678	57474.90	5531.964	4085.732
Stddev	7.092	8.572	146.64	24.868	10.552
%RSD	.2725432	.3003679	.2551412	.4495306	.2582759

#1	2593.925	2851.992	57333.04	5503.891	4082.412
#2	2604.912	2862.967	57465.77	5540.773	4097.546
#3	2607.186	2846.074	57625.90	5551.228	4077.239

Sample Name: J4971-05 Acquired: 9/27/2018 16:35:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288880	.0011123	.0501138	-.011018	.0015956	53.62960	1.202158
Stddev	.0011282	.0009452	.0030980	.001368	.0006829	.16177	.006124
%RSD	3.905543	84.98347	6.181857	12.41790	42.80149	.3016488	.5094353

#1	.0282264	.0020838	.0469950	-.012562	.0008190	53.77962	1.209185
#2	.0301907	.0001957	.0531905	-.010536	.0018650	53.45820	1.197955
#3	.0282468	.0010574	.0501557	-.009956	.0021027	53.65100	1.199334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037219	.0007003	31.81458	.0668219	.0552761	.0919784	112.2406
Stddev	.0000351	.0000644	.13557	.0003125	.0001213	.0023536	.5053
%RSD	.9431620	9.193052	.4261399	.4677168	.2194825	2.558845	.4502204

#1	.0036852	.0006739	31.71374	.0667063	.0551553	.0946834	112.7378
#2	.0037255	.0007737	31.76129	.0665837	.0553979	.0908531	111.7275
#3	.0037551	.0006533	31.96870	.0671758	.0552750	.0903988	112.2565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589833	27.06759	.0555901	.0037090	3.128521	.2770441	.2711352
Stddev	.015348	.12397	.0004658	.0006309	.058056	.0022574	.0062332
%RSD	.5926253	.4580092	.8379180	17.00901	1.855711	.8147970	2.298932

#1	2.603402	27.13962	.0550569	.0030778	3.069366	.2784148	.2775015
#2	2.573176	26.92444	.0559177	.0037097	3.185412	.2782787	.2708600
#3	2.592920	27.13870	.0557957	.0043395	3.130786	.2744387	.2650442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87369	5.690449	.0211151	.0011920	.7935174	14.98913	.0068951
Stddev	.03176	.008826	.0050208	.0001139	.0027203	.06164	.0014266
%RSD	.2467325	.1550946	23.77797	9.552068	.3428211	.4112506	20.69056

#1	12.90392	5.690045	.0267780	.0010654	.7942487	14.91946	.0055692
#2	12.87656	5.681832	.0172080	.0012243	.7905062	15.01132	.0084047
#3	12.84058	5.699469	.0193595	.0012862	.7957973	15.03661	.0067115

Sample Name: J4971-05 Acquired: 9/27/2018 16:35:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.052255	.0880864	.6365056
Stddev	.014868	.0002858	.0023021
%RSD	.3669046	.3244941	.3616845

#1	4.068198	.0881645	.6390842
#2	4.038768	.0877697	.6346569
#3	4.049799	.0883251	.6357757

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.811	2860.130	57770.22	5571.295	4092.519
Stddev	13.316	7.340	187.40	23.678	12.643
%RSD	.5114099	.2566388	.3243800	.4250038	.3089204

#1	2595.681	2853.323	57598.84	5585.177	4084.968
#2	2619.179	2867.907	57970.32	5584.753	4107.114
#3	2596.574	2859.161	57741.50	5543.955	4085.474

Sample Name: J4971-06 Acquired: 9/27/2018 16:39:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609100	.0076058	.0928390	-.018114	.0045566	105.3672	1.156355
Stddev	.0021580	.0012289	.0014323	.002631	.0013841	.3472	.002309
%RSD	3.542952	16.15680	1.542742	14.52347	30.37623	.3295604	.1996896

#1	.0630670	.0081964	.0913571	-.019175	.0047809	105.7676	1.157664
#2	.0609120	.0061932	.0942158	-.020048	.0058150	105.1477	1.157713
#3	.0587510	.0084279	.0929441	-.015118	.0030741	105.1864	1.153689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076390	.0016088	74.53327	.0877682	.0798730	.2705418	177.7486
Stddev	.0001511	.0000301	.83012	.0001902	.0003624	.0082933	1.4564
%RSD	1.978273	1.871566	1.113758	.2167579	.4536814	3.065449	.8193776

#1	.0077040	.0016055	75.45653	.0879274	.0796457	.2703697	178.8853
#2	.0077468	.0016405	73.84851	.0878196	.0802909	.2623358	176.1069
#3	.0074663	.0015806	74.29476	.0875575	.0796823	.2789198	178.2535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.284083	54.78302	.1036411	.0038500	4.041593	.3436354	.4448281
Stddev	.054895	.49379	.0003079	.0002442	.473162	.0014611	.0095832
%RSD	.8735552	.9013588	.2970913	6.343362	11.70733	.4252013	2.154356

#1	6.336965	55.15257	.1035532	.0036427	4.317343	.3421632	.4357203
#2	6.227376	54.22220	.1033867	.0041192	4.312196	.3450853	.4439393
#3	6.287909	54.97428	.1039834	.0037880	3.495240	.3436576	.4548248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11569	5.938175	.0728430	.0039952	7.016452	18.42774	.0075502
Stddev	.04464	.016076	.0015094	.0001230	.004398	.16046	.0014448
%RSD	.1777178	.2707308	2.072062	3.077567	.0626825	.8707664	19.13542

#1	25.16691	5.943608	.0739721	.0039430	7.021139	18.61226	.0063594
#2	25.09504	5.920086	.0734282	.0039069	7.015801	18.35007	.0071338
#3	25.08511	5.950830	.0711287	.0041356	7.012415	18.32090	.0091575

Sample Name: J4971-06 Acquired: 9/27/2018 16:39:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.379369	.1759040	.7729492
Stddev	.018123	.0007684	.0006564
%RSD	.5362845	.4368493	.0849262

#1	3.398329	.1765904	.7722289
#2	3.362219	.1760477	.7731048
#3	3.377559	.1750738	.7735138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.249	2876.575	58587.59	5693.624	3946.432
Stddev	4.978	5.216	128.40	42.874	4.802
%RSD	.1903426	.1813116	.2191569	.7530264	.1216786

#1	2620.333	2877.531	58584.61	5644.571	3945.535
#2	2610.384	2881.246	58717.45	5723.945	3951.619
#3	2615.031	2870.947	58460.70	5712.355	3942.141

Sample Name: J4971-07 Acquired: 9/27/2018 16:43:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615419	.0082640	.0928965	-.015130	.0039516	104.7148	1.241583
Stddev	.0017759	.0011571	.0004484	.002735	.0014175	.2654	.001273
%RSD	2.885688	14.00158	.4826576	18.07427	35.87046	.2534759	.1025540

#1	.0606387	.0088670	.0925610	-.015270	.0025391	105.0201	1.241031
#2	.0603991	.0089949	.0927228	-.012328	.0039418	104.5388	1.243039
#3	.0635879	.0069299	.0934057	-.017792	.0053739	104.5855	1.240679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075649	.0019137	94.01450	.0898758	.0840874	.2779607	181.1564
Stddev	.0001064	.0001241	.64456	.0000584	.0003221	.0029463	1.4135
%RSD	1.406035	6.483396	.6855914	.0649340	.3830331	1.059978	.7802649

#1	.0076708	.0017757	94.73431	.0898570	.0841657	.2798616	182.7550
#2	.0074580	.0020161	93.49072	.0899413	.0843630	.2745667	180.0720
#3	.0075658	.0019492	93.81847	.0898292	.0837333	.2794537	180.6421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.610026	56.01778	.1062438	.0044992	4.555018	.3601276	.4634958
Stddev	.050741	.39397	.0004005	.0004343	.175013	.0072761	.0113695
%RSD	.7676381	.7032892	.3769435	9.653400	3.842213	2.020423	2.452983

#1	6.664114	56.43417	.1062686	.0048095	4.656194	.3681349	.4696381
#2	6.563475	55.65092	.1066313	.0046851	4.655931	.3539208	.4503763
#3	6.602489	55.96826	.1058314	.0040028	4.352930	.3583269	.4704729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.92688	6.419898	.0733553	.0056973	6.893779	12.19059	.0074698
Stddev	.07230	.011133	.0029187	.0004788	.016531	.05939	.0004484
%RSD	.2684935	.1734128	3.978864	8.404598	.2397925	.4871436	6.003239

#1	27.01012	6.426451	.0721476	.0052164	6.888648	12.25422	.0072746
#2	26.87973	6.426199	.0712343	.0061741	6.912267	12.18091	.0071520
#3	26.89080	6.407043	.0766841	.0057014	6.880423	12.13663	.0079827

Sample Name: J4971-07 Acquired: 9/27/2018 16:43:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.616697	.1834498	.8652349
Stddev	.019948	.0001065	.0004707
%RSD	.5515611	.0580275	.0544050

#1	3.639561	.1834589	.8655656
#2	3.602846	.1835514	.8646959
#3	3.607684	.1833391	.8654431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.707	2848.663	58679.98	5743.909	3884.143
Stddev	2.746	4.509	48.28	25.416	1.566
%RSD	.1043729	.1582954	.0822798	.4424793	.0403178

#1	2633.245	2848.351	58718.66	5715.232	3882.564
#2	2631.084	2853.321	58695.42	5752.849	3885.696
#3	2627.793	2844.318	58625.87	5763.647	3884.170

Sample Name: J4971-08 Acquired: 9/27/2018 16:47:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761185	.0058266	.0885323	-.016792	.0043575	97.92624	1.216764
Stddev	.0021491	.0011438	.0015502	.001726	.0006917	.31060	.001375
%RSD	2.823352	19.62978	1.751024	10.28122	15.87360	.3171727	.1130301

#1	.0737544	.0045820	.0877808	-.015067	.0048808	97.73871	1.217432
#2	.0766471	.0060662	.0875010	-.016788	.0046184	98.28476	1.215183
#3	.0779539	.0068316	.0903150	-.018520	.0035733	97.75526	1.217678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074710	.0019302	91.89534	.0872642	.0787258	.2682651	175.2932
Stddev	.0000390	.0000871	.46153	.0001868	.0004533	.0045074	.5678
%RSD	.5218232	4.513859	.5022309	.2141000	.5758375	1.680204	.3239338

#1	.0074277	.0019430	91.67098	.0874783	.0791131	.2643161	175.0704
#2	.0074820	.0018374	92.42616	.0871799	.0782272	.2673035	175.9386
#3	.0075033	.0020102	91.58889	.0871343	.0788372	.2731757	174.8705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.158192	54.40915	.0999375	.0049851	4.138407	.3452355	.4494928
Stddev	.042157	.30026	.0002650	.0002108	.181934	.0082985	.0043645
%RSD	.6845630	.5518480	.2651994	4.229227	4.396232	2.403728	.9709885

#1	6.134613	54.28877	.0996789	.0052254	4.095389	.3514853	.4475784
#2	6.206862	54.75092	.0999250	.0048983	4.337995	.3484012	.4544873
#3	6.133100	54.18777	.1002086	.0048314	3.981838	.3358201	.4464126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22438	6.073871	.0709670	.0050113	7.734677	14.20622	.0070696
Stddev	.07618	.018706	.0035258	.0001139	.015921	.10417	.0006346
%RSD	.2904746	.3079823	4.968225	2.273548	.2058336	.7333006	8.976704

#1	26.15172	6.094523	.0745069	.0048808	7.720138	14.08763	.0068077
#2	26.21778	6.069027	.0709385	.0050911	7.732203	14.24805	.0077933
#3	26.30364	6.058063	.0674555	.0050620	7.751689	14.28298	.0066079

Sample Name: J4971-08 Acquired: 9/27/2018 16:47:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.409362	.1825867	.8248595
Stddev	.005880	.0025072	.0013594
%RSD	.1724802	1.373144	.1648073

#1	3.405718	.1824561	.8237661
#2	3.416146	.1851567	.8244307
#3	3.406221	.1801474	.8263816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.209	2851.525	58272.07	5671.117	3903.062
Stddev	16.299	3.370	129.67	27.593	9.018
%RSD	.6236977	.1181728	.2225168	.4865562	.2310555

#1	2606.080	2847.821	58122.35	5702.610	3892.684
#2	2601.689	2852.347	58348.62	5651.186	3907.506
#3	2631.857	2854.408	58345.23	5659.553	3908.995

Sample Name: J4971-09 Acquired: 9/27/2018 16:51:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655122	.0077541	.0959384	-.015907	.0029164	102.4182	1.224416
Stddev	.0029926	.0004118	.0005329	.001160	.0021172	.3191	.002103
%RSD	4.568039	5.310295	.5554539	7.291073	72.59545	.3115960	.1717593

#1	.0667650	.0075042	.0964059	-.015060	.0014847	102.7097	1.225377
#2	.0676749	.0075286	.0960512	-.015431	.0053484	102.0772	1.222004
#3	.0620968	.0082293	.0953581	-.017229	.0019161	102.4677	1.225867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078538	.0018888	77.54437	.0911563	.0834828	.2716720	179.5024
Stddev	.0000595	.0001061	.45848	.0007584	.0002912	.0020643	.1322
%RSD	.7573195	5.615791	.5912503	.8319754	.3487527	.7598416	.0736579

#1	.0078131	.0018918	78.07079	.0905049	.0832962	.2727787	179.5488
#2	.0078263	.0017812	77.23250	.0909752	.0833338	.2692904	179.6053
#3	.0079221	.0019933	77.32983	.0919889	.0838182	.2729469	179.3533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.005322	56.86096	.1052288	.0052999	4.274372	.3476900	.4775879
Stddev	.037398	.15056	.0003217	.0002991	.084025	.0036793	.0143494
%RSD	.6227462	.2647816	.3057025	5.644111	1.965774	1.058200	3.004547

#1	6.045639	57.02044	.1048794	.0054021	4.371101	.3462020	.4700542
#2	5.998563	56.84116	.1055128	.0055346	4.232545	.3518802	.4941351
#3	5.971765	56.72129	.1052940	.0049631	4.219470	.3449877	.4685745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.47519	6.198578	.0741304	.0028383	4.930933	14.89464	.0082774
Stddev	.04105	.023874	.0036214	.0001335	.007551	.11310	.0013163
%RSD	.1550666	.3851504	4.885177	4.705017	.1531351	.7593464	15.90266

#1	26.51297	6.180169	.0732503	.0029784	4.939066	14.98205	.0088839
#2	26.48110	6.190011	.0781107	.0027125	4.924145	14.76690	.0067672
#3	26.43150	6.225553	.0710302	.0028241	4.929588	14.93496	.0091812

Sample Name: J4971-09 Acquired: 9/27/2018 16:51:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.293020	.1900279	.8056654
Stddev	.005069	.0005174	.0002539
%RSD	.1539182	.2722926	.0315194

#1	3.298323	.1906216	.8054284
#2	3.288224	.1896727	.8056345
#3	3.292513	.1897894	.8059334

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.724	2855.653	58313.48	5656.543	3897.562
Stddev	19.549	4.048	295.88	22.172	6.144
%RSD	.7508181	.1417535	.5073896	.3919760	.1576482

#1	2623.655	2859.668	58654.04	5649.082	3901.782
#2	2584.580	2851.573	58166.74	5681.484	3890.513
#3	2602.938	2855.716	58119.65	5639.064	3900.391

Sample Name: CCV037 Acquired: 9/27/2018 16:55:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.671143	4.821919	24.39703	4.606466	4.722024	394.2006	9.924963
Stddev	.018073	.012754	.01850	.010677	.015185	.6337	.018901
%RSD	.3869046	.2645058	.0758105	.2317924	.3215885	.1607657	.1904359

#1	4.691372	4.833747	24.41809	4.594625	4.721335	394.4490	9.923342
#2	4.656587	4.823603	24.38343	4.609410	4.707194	394.6726	9.944622
#3	4.665470	4.808406	24.38958	4.615362	4.737542	393.4803	9.906925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4929721	2.481694	396.1950	15.13248	2.481911	14.74482	401.7226
Stddev	.0036216	.003433	.6459	.02163	.004854	.03323	1.9572
%RSD	.7346400	.1383441	.1630194	.1429623	.1955824	.2253745	.4872024

#1	.4909233	2.481083	396.7994	15.11611	2.486231	14.75876	403.8139
#2	.4908393	2.485392	396.2714	15.15701	2.476658	14.76880	401.4187
#3	.4971536	2.478608	395.5144	15.12432	2.482842	14.70689	399.9351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52136	397.5103	2.485766	1.250454	394.1055	2.439121	14.55661
Stddev	.03796	1.3207	.004650	.004114	.4402	.015016	.26685
%RSD	.2613810	.3322435	.1870643	.3290246	.1116939	.6156346	1.833210

#1	14.56315	399.0227	2.490773	1.250170	393.7313	2.455449	14.72015
#2	14.51192	396.9240	2.484940	1.254704	394.5905	2.425904	14.70100
#3	14.48902	396.5843	2.481584	1.246490	393.9947	2.436011	14.24867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.6854	53.06595	4.864457	4.783695	50.98030	4.910317	4.935653
Stddev	.2955	.00804	.023561	.003589	.12148	.031118	.007154
%RSD	.1961006	.0151468	.4843503	.0750281	.2382793	.6337240	.1449481

#1	150.6121	53.07127	4.845976	4.783077	50.94576	4.898559	4.933917
#2	151.0106	53.05670	4.856408	4.787552	51.11531	4.886791	4.943515
#3	150.4334	53.06987	4.890988	4.780454	50.87984	4.945600	4.929527

Sample Name: CCV037 Acquired: 9/27/2018 16:55:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.890378	5.019913	4.952370
Stddev	.020225	.005939	.009596
%RSD	.4135687	.1183130	.1937591

#1	4.900579	5.013066	4.955482
#2	4.903471	5.023680	4.960023
#3	4.867084	5.022992	4.941604

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.414	2287.471	50702.02	4927.892	3248.987
Stddev	26.767	4.024	372.08	12.606	6.649
%RSD	1.238401	.1758979	.7338587	.2558045	.2046427

#1	2152.864	2284.834	50638.70	4942.182	3241.549
#2	2139.967	2292.103	50365.67	4923.148	3254.354
#3	2191.412	2285.477	51101.70	4918.347	3251.057

Sample Name: CCB037 Acquired: 9/27/2018 16:59:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019599	-.001119	.0008851	.0004192	-.001068	-.003955	.0004784
Stddev	.0035499	.000383	.0013644	.0039297	.000590	.005934	.0003298
%RSD	181.1289	34.20094	154.1533	937.4325	55.26019	150.0225	68.92874

#1	.0039238	-.001224	-.000688	-.003383	-.001748	.001043	.0006916
#2	.0040938	-.001439	.001593	.000175	-.000680	-.002395	.0006451
#3	-.002138	-.000695	.001750	.004465	-.000777	-.010513	.0000986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000271	-.015679	.0004369	-.000072	.0016898	.0130641
Stddev	.000040	.0000508	.010793	.0000801	.000110	.0043531	.0086800
%RSD	223.0281	187.8297	68.83363	18.32967	153.2074	257.6121	66.44188

#1	.000012	-.000008	-.026306	.0004150	-.000198	.0067125	.0142032
#2	-.000063	.000085	-.004728	.0003700	-.000010	-.000993	.0211183
#3	-.000003	.000004	-.016004	.0005256	-.000006	-.000650	.0038707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000917	-.025399	-.000246	.0002960	-.349466	.0033533	.0002452
Stddev	.001297	.022327	.000221	.0001373	.369462	.0073858	.0108119
%RSD	141.4353	87.90684	89.91060	46.39434	105.7217	220.2524	4410.243

#1	.000467	-.051178	-.000468	.0004309	-.709868	-.003654	-.010422
#2	-.001113	-.012275	-.000026	.0003007	-.366965	.011067	.011196
#3	-.002105	-.012742	-.000243	.0001564	.028434	.002647	-.000039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282162	-.001724	.0066751	.0000679	.0017861	-.000962	-.000412
Stddev	.0358791	.001680	.0020403	.0001008	.0033902	.000709	.000499
%RSD	127.1575	97.46914	30.56671	148.4182	189.8120	73.71624	121.1364

#1	-.008290	-.002689	.0088571	.0000127	-.000244	-.000254	-.000988
#2	.029505	.000216	.0048147	.0001842	-.000097	-.001672	-.000146
#3	.063434	-.002699	.0063534	.0000067	.005700	-.000959	-.000102

Sample Name: CCB037 Acquired: 9/27/2018 16:59:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013016	.0021585	.0000076
Stddev	.0011702	.0020891	.0000878
%RSD	89.90595	96.78578	1162.554

#1	.0003906	.0019661	.0000711
#2	.0008928	.0043372	-.000093
#3	.0026213	.0001722	.000044

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.560	2664.563	52738.20	5058.063	4068.496
Stddev	4.319	5.196	220.14	31.153	5.343
%RSD	.1796063	.1950067	.4174219	.6159104	.1313380

#1	2407.498	2658.693	52852.46	5032.360	4062.340
#2	2406.580	2668.573	52484.42	5092.710	4071.943
#3	2399.601	2666.423	52877.72	5049.120	4071.204

Sample Name: J4971-10 Acquired: 9/27/2018 17:03:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629856	.0057075	.0927140	-.015821	.0055952	102.7703	1.194950
Stddev	.0014520	.0015940	.0003723	.002522	.0010173	.3324	.002208
%RSD	2.305252	27.92835	.4015980	15.94177	18.18168	.3234162	.1847813

#1	.0646621	.0067486	.0931318	-.016839	.0065556	103.0596	1.197499
#2	.0621594	.0065016	.0924173	-.017675	.0057008	102.4073	1.193666
#3	.0621352	.0038725	.0925929	-.012949	.0045293	102.8441	1.193684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075882	.0016094	69.48234	.0916682	.0828586	.2547639	176.0445
Stddev	.0000699	.0000702	.37443	.0002975	.0004894	.0061153	.6034
%RSD	.9211999	4.360317	.5388903	.3245591	.5906918	2.400371	.3427712

#1	.0075648	.0015988	69.80195	.0919569	.0823194	.2561392	176.5863
#2	.0076668	.0015451	69.07037	.0916852	.0829815	.2600744	175.3942
#3	.0075330	.0016842	69.57470	.0913626	.0832749	.2480781	176.1530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.544487	54.55121	.1018071	.0061143	4.470872	.3480983	.4641903
Stddev	.020746	.13802	.0003420	.0003320	.185272	.0027054	.0063692
%RSD	.3741743	.2530117	.3359793	5.429164	4.143972	.7772010	1.372111

#1	5.564039	54.69787	.1014125	.0064031	4.263224	.3449743	.4642097
#2	5.522724	54.42387	.1019895	.0061881	4.619277	.3496616	.4578115
#3	5.546699	54.53189	.1020194	.0057516	4.530115	.3496588	.4705498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.31503	5.873388	.0804115	.0024687	3.474498	10.84526	.0073123
Stddev	.04707	.011198	.0004548	.0001099	.017728	.03962	.0002314
%RSD	.1788854	.1906603	.5655911	4.452616	.5102248	.3653015	3.164754

#1	26.36580	5.878456	.0799346	.0025379	3.454266	10.87683	.0073315
#2	26.30646	5.860552	.0808404	.0025263	3.487311	10.80080	.0070719
#3	26.27283	5.881158	.0804595	.0023420	3.481916	10.85814	.0075335

Sample Name: J4971-10 Acquired: 9/27/2018 17:03:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.578016	.1918047	.7479306
Stddev	.014541	.0010816	.0005525
%RSD	.4063872	.5638851	.0738701

#1	3.580470	.1907919	.7485005
#2	3.562405	.1916782	.7473973
#3	3.591174	.1929439	.7478941

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.284	2857.423	58277.43	5642.526	3924.012
Stddev	13.908	4.698	271.48	24.189	10.043
%RSD	.5316048	.1644177	.4658462	.4286916	.2559367

#1	2602.880	2852.377	58056.10	5615.160	3917.321
#2	2615.325	2861.671	58195.84	5651.366	3935.560
#3	2630.647	2858.221	58580.35	5661.051	3919.155

Sample Name: J4971-11 Acquired: 9/27/2018 17:07:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698669	.0063618	.0988606	-.016003	.0048791	118.0874	1.286856
Stddev	.0017424	.0010036	.0001067	.000676	.0012076	.1170	.005713
%RSD	2.493892	15.77533	.1079662	4.226869	24.75113	.0990789	.4439192

#1	.0686020	.0054656	.0988738	-.016697	.0035460	118.0553	1.291107
#2	.0718543	.0074461	.0989601	-.015966	.0051913	118.2171	1.289098
#3	.0691444	.0061736	.0987479	-.015346	.0058999	117.9898	1.280362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084162	.0020258	74.18552	.0989892	.0886877	.2782015	198.7968
Stddev	.0000301	.0000840	.47854	.0010081	.0000592	.0013872	1.4202
%RSD	.3573793	4.146473	.6450588	1.018369	.0668126	.4986124	.7143752

#1	.0083832	.0020600	73.68192	.1000853	.0887385	.2786420	197.1585
#2	.0084422	.0020873	74.24038	.0987803	.0886226	.2766476	199.5524
#3	.0084230	.0019301	74.63428	.0981019	.0887020	.2793149	199.6794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.037660	60.53621	.1115212	.0067607	4.876278	.3829345	.5247831
Stddev	.052661	.25327	.0005655	.0005330	.209143	.0016914	.0124607
%RSD	.8722087	.4183814	.5070389	7.883400	4.288993	.4416983	2.374447

#1	5.976853	60.30208	.1109569	.0062432	5.114387	.3820302	.5133465
#2	6.067760	60.50151	.1115188	.0073078	4.722308	.3818875	.5380626
#3	6.068366	60.80505	.1120878	.0067310	4.792139	.3848859	.5229403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.29140	6.550134	.0981854	.0021348	3.827015	16.36660	.0100042
Stddev	.02967	.006945	.0050335	.0004432	.008790	.05284	.0013591
%RSD	.0979560	.1060348	5.126509	20.75972	.2296882	.3228807	13.58526

#1	30.29515	6.555619	.0953479	.0022828	3.836547	16.33140	.0092307
#2	30.31903	6.542324	.1039971	.0024851	3.819227	16.34103	.0115735
#3	30.26004	6.552457	.0952114	.0016366	3.825272	16.42736	.0092084

Sample Name: J4971-11 Acquired: 9/27/2018 17:07:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.287590	.2120206	.8142739
Stddev	.012064	.0023615	.0013503
%RSD	.2813633	1.113781	.1658350

#1	4.276451	.2112466	.8158216
#2	4.300403	.2146719	.8136643
#3	4.285914	.2101433	.8133359

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.050	2847.909	58221.14	5673.483	3862.692
Stddev	4.806	4.343	226.09	4.107	4.984
%RSD	.1846198	.1525098	.3883235	.0723873	.1290347

#1	2599.018	2843.097	57960.52	5671.655	3864.460
#2	2601.764	2851.538	58338.32	5670.608	3866.551
#3	2608.368	2849.094	58364.58	5678.187	3857.065

Sample Name: J4971-12 Acquired: 9/27/2018 17:11:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737669	.0064544	.1043841	-.016489	.0055985	112.9064	1.320576
Stddev	.0009177	.0007819	.0011734	.003378	.0007707	.3465	.003275
%RSD	1.244018	12.11381	1.124140	20.48629	13.76711	.3069127	.2479937

#1	.0748225	.0071785	.1035828	-.013071	.0053742	113.2978	1.324119
#2	.0733193	.0065594	.1057310	-.016569	.0064565	112.7824	1.319947
#3	.0731589	.0056254	.1038386	-.019826	.0049648	112.6389	1.317660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086204	.0022990	77.26346	.0958484	.0917744	.3047379	196.4274
Stddev	.0000487	.0001392	.26093	.0012467	.0005010	.0004933	.5124
%RSD	.5649654	6.053649	.3377209	1.300668	.5459277	.1618622	.2608635

#1	.0086516	.0023109	77.44427	.0945036	.0917863	.3047329	196.0278
#2	.0086453	.0021543	77.38177	.0969656	.0922693	.3042471	197.0051
#3	.0085642	.0024319	76.96432	.0960761	.0912675	.3052336	196.2493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.246110	60.83147	.1131526	.0074400	4.997008	.3627088	.5269308
Stddev	.022299	.17215	.0007522	.0002455	.122834	.0060607	.0073380
%RSD	.3570101	.2830023	.6648121	3.299534	2.458156	1.670954	1.392584

#1	6.271754	60.78970	.1125556	.0075788	4.884256	.3567565	.5341815
#2	6.235299	60.68404	.1129046	.0075846	5.127906	.3624974	.5271024
#3	6.231278	61.02066	.1139975	.0071566	4.978861	.3688724	.5195086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.29215	6.607538	.0845617	.0031747	5.393557	14.15047	.0088924
Stddev	.07233	.015378	.0034742	.0000515	.007860	.04791	.0012322
%RSD	.2387584	.2327277	4.108473	1.622256	.1457295	.3385699	13.85619

#1	30.24890	6.594486	.0811082	.0031233	5.386107	14.18753	.0083977
#2	30.37565	6.624490	.0880562	.0031745	5.401771	14.16751	.0102950
#3	30.25191	6.603637	.0845206	.0032263	5.392793	14.09637	.0079845

Sample Name: J4971-12 Acquired: 9/27/2018 17:11:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.509936	.2109105	.8267621
Stddev	.010306	.0011731	.0006477
%RSD	.2936303	.5562159	.0783383

#1	3.514617	.2120267	.8266128
#2	3.517071	.2110171	.8274714
#3	3.498120	.2096877	.8262021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.765	2873.766	59110.88	5732.651	3891.999
Stddev	3.484	2.701	216.28	27.290	.788
%RSD	.1318371	.0939817	.3658970	.4760387	.0202369

#1	2640.850	2873.434	59359.40	5735.961	3892.182
#2	2640.659	2871.247	58965.24	5703.858	3891.136
#3	2646.787	2876.618	59008.00	5758.135	3892.679

Sample Name: J4971-13 Acquired: 9/27/2018 17:15:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738987	.0071510	.1177258	-.020947	.0074237	128.2528	1.425868
Stddev	.0029620	.0014919	.0030848	.002020	.0006369	.2788	.003634
%RSD	4.008232	20.86317	2.620359	9.641664	8.579450	.2174117	.2548754

#1	.0719679	.0069874	.1193948	-.021760	.0069756	127.9551	1.421674
#2	.0773091	.0087180	.1141660	-.022435	.0071427	128.2954	1.428104
#3	.0724193	.0057476	.1196165	-.018648	.0081528	128.5079	1.427825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095334	.0024140	69.20804	.1095731	.1094172	.3201217	220.8959
Stddev	.0000177	.0001532	.28317	.0001944	.0004302	.0062404	.4882
%RSD	.1857755	6.346105	.4091552	.1774414	.3931734	1.949371	.2210014

#1	.0095144	.0025906	68.93309	.1097805	.1098563	.3145249	220.4397
#2	.0095363	.0023162	69.19225	.1093949	.1093988	.3268506	221.4108
#3	.0095495	.0023353	69.49877	.1095438	.1089965	.3189896	220.8371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.507924	67.46043	.1300312	.0084748	5.581497	.4239914	.5603443
Stddev	.021775	.28022	.0004459	.0004314	.051182	.0098330	.0047479
%RSD	.3345940	.4153900	.3428906	5.089979	.9169982	2.319149	.8473175

#1	6.482781	67.19348	.1295324	.0086366	5.530192	.4126394	.5643870
#2	6.520662	67.43554	.1303912	.0088019	5.581744	.4294763	.5615301
#3	6.520330	67.75227	.1301700	.0079859	5.632556	.4298585	.5551159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.67436	7.266758	.0892368	.0045287	6.005351	20.04595	.0117717
Stddev	.11600	.010999	.0032187	.0001257	.010529	.16080	.0010643
%RSD	.3662180	.1513556	3.606901	2.776429	.1753212	.8021458	9.040830

#1	31.54236	7.277509	.0856448	.0043835	6.013479	19.98810	.0108091
#2	31.72068	7.255527	.0902065	.0046017	6.009117	19.92208	.0115913
#3	31.76003	7.267238	.0918592	.0046008	5.993457	20.22767	.0129146

Sample Name: J4971-13 Acquired: 9/27/2018 17:15:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.311102	.2405196	.8379059
Stddev	.005174	.0011834	.0012782
%RSD	.1200144	.4920099	.1525492

#1	4.307611	.2394082	.8364306
#2	4.317047	.2403868	.8386050
#3	4.308650	.2417638	.8386821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.625	2899.091	59297.05	5775.165	3866.999
Stddev	14.000	2.159	204.70	31.613	.314
%RSD	.5265727	.0744760	.3452073	.5473892	.0081091

#1	2671.283	2901.542	59062.00	5795.526	3867.284
#2	2643.589	2898.260	59436.14	5791.223	3866.663
#3	2661.003	2897.471	59393.01	5738.747	3867.050

Sample Name: J4971-14 Acquired: 9/27/2018 17:19:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736197	.0048219	.1072818	-.017207	.0052616	116.6672	1.291682
Stddev	.0048688	.0025502	.0035416	.001039	.0008393	.1586	.002279
%RSD	6.613460	52.88850	3.301239	6.036892	15.95038	.1359804	.1764627

#1	.0681188	.0076403	.1104825	-.016315	.0045253	116.5427	1.290212
#2	.0773753	.0041518	.1034769	-.016959	.0050841	116.6132	1.294308
#3	.0753650	.0026736	.1078858	-.018348	.0061754	116.8458	1.290527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089641	.0019984	57.87540	.1008611	.0975926	.3013503	199.2590
Stddev	.0000439	.0000620	.35091	.0001645	.0004276	.0029246	1.0642
%RSD	.4894739	3.101431	.6063245	.1630443	.4381235	.9704961	.5340986

#1	.0089684	.0019314	57.80176	.1007004	.0971509	.3007819	199.3654
#2	.0089183	.0020101	57.56715	.1008538	.0976226	.3045175	198.1456
#3	.0090057	.0020537	58.25729	.1010291	.0980045	.2987517	200.2661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.005043	61.29744	.1187332	.0082395	5.278940	.3834052	.5146807
Stddev	.033814	.51039	.0003766	.0003707	.094489	.0045784	.0073257
%RSD	.5630957	.8326499	.3171697	4.499175	1.789925	1.194144	1.423350

#1	5.990595	61.34103	.1190250	.0084922	5.239422	.3869635	.5231202
#2	5.980853	60.76665	.1188664	.0078139	5.386772	.3850123	.5109584
#3	6.043681	61.78464	.1183081	.0084123	5.210625	.3782400	.5099634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.13778	6.568022	.0751487	.0046000	5.490742	9.371040	.0089796
Stddev	.10935	.022475	.0005805	.0003096	.007996	.092622	.0005923
%RSD	.3886115	.3421920	.7724781	6.730946	.1456183	.9883833	6.595878

#1	28.14774	6.547830	.0744861	.0046863	5.499965	9.364540	.0096405
#2	28.02380	6.564000	.0753922	.0042563	5.485778	9.281839	.0084969
#3	28.24181	6.592237	.0755679	.0048573	5.486482	9.466740	.0088013

Sample Name: J4971-14 Acquired: 9/27/2018 17:19:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.418052	.2258959	.7502445
Stddev	.011028	.0007079	.0005766
%RSD	.3226493	.3133665	.0768479

#1	3.408074	.2253171	.7495842
#2	3.416191	.2256854	.7506478
#3	3.429893	.2266852	.7505016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.487	2912.278	59076.88	5706.330	3925.039
Stddev	12.361	6.305	204.05	31.197	10.413
%RSD	.4661891	.2164829	.3453987	.5467156	.2653008

#1	2639.976	2919.497	58935.88	5697.847	3937.063
#2	2664.551	2909.482	58983.91	5740.892	3919.028
#3	2649.935	2907.856	59310.86	5680.252	3919.026

Sample Name: J4971-15 Acquired: 9/27/2018 17:23:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534208	.0074235	.0803308	-.014888	.0034090	101.6817	1.212288
Stddev	.0019710	.0016977	.0007452	.002010	.0001707	.5138	.001400
%RSD	3.689559	22.86910	.9276504	13.50244	5.005996	.5053442	.1154824

#1	.0515441	.0092576	.0811432	-.015436	.0035511	101.1533	1.210904
#2	.0532440	.0059072	.0796790	-.016566	.0034561	102.1796	1.213703
#3	.0554742	.0071057	.0801704	-.012660	.0032197	101.7121	1.212257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070330	.0015653	62.84621	.0770561	.0783610	.2319126	176.1777
Stddev	.0000917	.0001461	.61652	.0002550	.0004472	.0016291	1.4348
%RSD	1.304107	9.330825	.9810054	.3308852	.5707278	.7024477	.8143838

#1	.0069324	.0015926	62.15150	.0772477	.0782199	.2337543	174.5489
#2	.0070547	.0014075	63.32823	.0767667	.0788617	.2313235	177.2541
#3	.0071120	.0016958	63.05891	.0771538	.0780013	.2306600	176.7302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838931	53.60275	.0893505	.0036036	3.704611	.3479004	.4599940
Stddev	.054254	.45033	.0003569	.0002966	.035667	.0041720	.0184896
%RSD	1.121194	.8401296	.3994435	8.229768	.9627860	1.199192	4.019528

#1	4.776433	53.10415	.0897535	.0034040	3.718313	.3431755	.4505594
#2	4.873918	53.72421	.0892236	.0039444	3.664124	.3510764	.4812976
#3	4.866442	53.97989	.0890744	.0034624	3.731396	.3494494	.4481250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.51547	5.230710	.0553345	.0097082	10.61117	10.63391	.0102150
Stddev	.15348	.021302	.0039993	.0001406	.03376	.06920	.0009465
%RSD	.5382467	.4072397	7.227463	1.448377	.3181759	.6507845	9.265326

#1	28.37422	5.209242	.0528422	.0096093	10.63464	10.55635	.0093984
#2	28.67880	5.231047	.0532138	.0096461	10.57248	10.68935	.0099942
#3	28.49340	5.251841	.0599475	.0098691	10.62639	10.65604	.0112523

Sample Name: J4971-15 Acquired: 9/27/2018 17:23:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.099148	.1865526	.7400370
Stddev	.021366	.0018356	.0016760
%RSD	.5212365	.9839400	.2264811

#1	4.076023	.1845577	.7383768
#2	4.118156	.1869301	.7417284
#3	4.103265	.1881701	.7400056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.049	2847.360	58085.74	5600.581	3919.161
Stddev	6.396	.558	52.38	40.104	3.027
%RSD	.2461974	.0196029	.0901718	.7160761	.0772258

#1	2602.511	2846.777	58115.34	5644.022	3921.603
#2	2600.914	2847.889	58025.26	5564.967	3920.104
#3	2590.721	2847.414	58116.60	5592.754	3915.775

Sample Name: J4971-16 Acquired: 9/27/2018 17:27:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485943	.0040047	.0820474	-.016222	.0038072	94.72676	1.099014
Stddev	.0026973	.0019283	.0017200	.003509	.0013610	.16029	.003502
%RSD	5.550598	48.14989	2.096354	21.63220	35.74751	.1692127	.3186413

#1	.0505620	.0048706	.0834605	-.012457	.0046019	94.91137	1.102504
#2	.0455197	.0017953	.0825493	-.016806	.0022357	94.64597	1.095500
#3	.0497013	.0053483	.0801322	-.019401	.0045840	94.62294	1.099038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071345	.0014234	40.54667	.0763891	.0735642	.2372302	163.2541
Stddev	.0000695	.0001552	.10381	.0002550	.0002203	.0040743	.9944
%RSD	.9736762	10.90425	.2560209	.3338416	.2994546	1.717442	.6090942

#1	.0070707	.0013530	40.47285	.0766827	.0735492	.2362451	163.1769
#2	.0071242	.0013159	40.66537	.0762230	.0733518	.2417067	164.2848
#3	.0072085	.0016014	40.50180	.0762615	.0737916	.2337388	162.3005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.362500	49.18235	.0889868	.0035149	3.843631	.3245679	.3989854
Stddev	.016249	.22421	.0000689	.0006336	.228226	.0011599	.0150779
%RSD	.3724636	.4558816	.0774069	18.02652	5.937767	.3573626	3.779060

#1	4.360203	49.32483	.0890431	.0033253	3.945082	.3237573	.4163853
#2	4.379775	49.29832	.0889100	.0042217	3.582269	.3240499	.3908101
#3	4.347522	48.92390	.0890074	.0029978	4.003543	.3258966	.3897607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77724	4.795143	.0439278	.0052686	6.044493	12.65756	.0075783
Stddev	.01400	.020129	.0029827	.0003607	.010282	.02567	.0009642
%RSD	.0588710	.4197880	6.789994	6.845269	.1701105	.2028315	12.72273

#1	23.78790	4.777639	.0469422	.0056199	6.056338	12.62985	.0070542
#2	23.76138	4.790652	.0438633	.0048993	6.039279	12.68054	.0086910
#3	23.78242	4.817139	.0409778	.0052864	6.037862	12.66229	.0069898

Sample Name: J4971-16 Acquired: 9/27/2018 17:27:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.205317	.1626863	.6168229
Stddev	.013278	.0007211	.0019506
%RSD	.4142537	.4432510	.3162331

#1	3.199596	.1629231	.6188023
#2	3.220497	.1618765	.6167639
#3	3.195859	.1632591	.6149024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.256	2894.095	58916.81	5630.835	4003.173
Stddev	4.944	6.948	93.35	13.715	9.348
%RSD	.1862008	.2400820	.1584469	.2435767	.2335143

#1	2651.707	2898.259	58883.41	5616.733	4007.690
#2	2660.903	2897.951	58844.74	5631.642	4009.404
#3	2653.158	2886.073	59022.26	5644.128	3992.424

Sample Name: J4971-17 Acquired: 9/27/2018 17:31:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675567	.0052633	.0929638	-.016642	.0035016	107.7388	1.227802
Stddev	.0032550	.0018995	.0013905	.001910	.0013814	.4035	.001345
%RSD	4.818197	36.08953	1.495760	11.47645	39.45092	.3745308	.1095712

#1	.0712755	.0051317	.0914444	-.015466	.0019193	107.3570	1.226262
#2	.0661696	.0072252	.0932739	-.015615	.0044677	108.1610	1.228392
#3	.0652250	.0034330	.0941731	-.018846	.0041179	107.6984	1.228751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077602	.0015236	55.17589	.0859165	.0814094	.2581030	179.5730
Stddev	.0000297	.0000550	.44047	.0003009	.0001829	.0035655	.7155
%RSD	.3831073	3.607245	.7982996	.3501778	.2246887	1.381434	.3984303

#1	.0077263	.0015595	54.87099	.0861017	.0815559	.2604566	179.4387
#2	.0077815	.0015510	55.68089	.0855693	.0812044	.2598516	180.3461
#3	.0077729	.0014604	54.97580	.0860783	.0814678	.2540007	178.9342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.668288	53.62563	.1000676	.0040921	4.299952	.3558889	.4343330
Stddev	.036144	.49331	.0002234	.0004372	.174059	.0028441	.0094563
%RSD	.7742507	.9199116	.2232079	10.68464	4.047939	.7991507	2.177197

#1	4.645616	53.09360	.0998309	.0036545	4.499894	.3591433	.4270533
#2	4.709970	54.06788	.1002747	.0045289	4.217704	.3538802	.4450209
#3	4.649278	53.71541	.1000970	.0040929	4.182258	.3546432	.4309247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.24193	5.319511	.0665893	.0057508	8.058812	11.37049	.0075023
Stddev	.08897	.022256	.0043038	.0002525	.009007	.04010	.0005904
%RSD	.3390503	.4183884	6.463189	4.391015	.1117607	.3526723	7.869238

#1	26.14752	5.300758	.0712843	.0059673	8.048567	11.32492	.0071650
#2	26.32423	5.313670	.0656526	.0058117	8.062386	11.38615	.0071579
#3	26.25403	5.344105	.0628309	.0054734	8.065483	11.40039	.0081840

Sample Name: J4971-17 Acquired: 9/27/2018 17:31:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.146533	.1799205	.7121126
Stddev	.017767	.0010415	.0005923
%RSD	.5646620	.5788737	.0831718

#1	3.133034	.1801432	.7120192
#2	3.166662	.1808327	.7115725
#3	3.139903	.1787857	.7127460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.477	2893.416	58776.45	5709.270	3965.708
Stddev	18.861	4.473	336.38	22.087	1.431
%RSD	.7153697	.1545845	.5723070	.3868671	.0360857

#1	2629.742	2888.317	58842.88	5722.078	3964.090
#2	2621.908	2896.677	58411.80	5683.766	3966.226
#3	2657.780	2895.253	59074.65	5721.966	3966.808

Sample Name: J4971-18 Acquired: 9/27/2018 17:35:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560795	.0035860	.0891465	-.013765	.0026150	103.8883	1.172341
Stddev	.0010274	.0007522	.0037792	.001934	.0005271	.1989	.005599
%RSD	1.832040	20.97501	4.239347	14.04965	20.15577	.1914390	.4775972

#1	.0552314	.0040427	.0856853	-.015355	.0029842	104.0358	1.177570
#2	.0572220	.0027179	.0931788	-.011612	.0028495	103.9670	1.173021
#3	.0557852	.0039975	.0885754	-.014328	.0020114	103.6621	1.166434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070656	.0015919	60.26300	.0809219	.0772681	.2644185	169.0067
Stddev	.0001038	.0001399	.08741	.0009241	.0001725	.0017630	.6731
%RSD	1.469167	8.788709	.1450427	1.141901	.2232552	.6667300	.3982932

#1	.0071254	.0014669	60.18552	.0801325	.0771826	.2644724	169.4985
#2	.0071257	.0015657	60.24571	.0806948	.0771550	.2626292	168.2396
#3	.0069457	.0017430	60.35776	.0819383	.0774667	.2661539	169.2822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.418658	51.42452	.0944587	.0039724	4.306865	.3458587	.4306039
Stddev	.008455	.32912	.0006018	.0003676	.176253	.0064076	.0087239
%RSD	.1913413	.6400018	.6371008	9.252887	4.092366	1.852666	2.025972

#1	4.423284	51.69172	.0951485	.0040279	4.313531	.3466140	.4287308
#2	4.408900	51.05689	.0941862	.0035803	4.479691	.3518552	.4229686
#3	4.423790	51.52495	.0940413	.0043091	4.127375	.3391070	.4401121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68172	5.148367	.0650016	.0061701	6.167789	13.46637	.0081930
Stddev	.15500	.026692	.0020665	.0002006	.023609	.16191	.0002529
%RSD	.6035615	.5184581	3.179175	3.251605	.3827798	1.202363	3.086665

#1	25.83799	5.172032	.0646052	.0062506	6.167794	13.64281	.0081614
#2	25.67914	5.119433	.0631620	.0059418	6.144178	13.43168	.0084602
#3	25.52801	5.153637	.0672376	.0063180	6.191396	13.32460	.0079573

Sample Name: J4971-18 Acquired: 9/27/2018 17:35:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.337346	.1764914	.7441228
Stddev	.004056	.0007338	.0049131
%RSD	.1215365	.4157980	.6602557

#1	3.335166	.1757002	.7489858
#2	3.334846	.1771497	.7442214
#3	3.342025	.1766244	.7391611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.818	2849.018	58683.28	5725.485	3935.551
Stddev	25.332	4.925	278.67	50.044	9.019
%RSD	.9684187	.1728562	.4748679	.8740548	.2291575

#1	2643.820	2843.452	58909.39	5686.181	3927.188
#2	2594.493	2852.809	58371.95	5708.451	3945.107
#3	2609.141	2850.792	58768.48	5781.822	3934.358

Sample Name: J4971-19 Acquired: 9/27/2018 17:39:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740673	.0043840	.0889084	-.010387	.0049819	94.26663	1.205282
Stddev	.0013788	.0015298	.0008982	.001293	.0015232	.13630	.003095
%RSD	1.861575	34.89590	1.010257	12.44415	30.57391	.1445898	.2567487

#1	.0755973	.0057822	.0892534	-.011388	.0032309	94.42097	1.208748
#2	.0729209	.0046200	.0895830	-.008928	.0057141	94.16277	1.202797
#3	.0736836	.0027499	.0878889	-.010846	.0060008	94.21616	1.204301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068900	.0018635	65.46919	.0799285	.0850990	.2596155	159.6371
Stddev	.0000483	.0001647	.04442	.0004711	.0001545	.0047386	.2940
%RSD	.7003684	8.837726	.0678429	.5893716	.1815901	1.825240	.1841907

#1	.0069283	.0017012	65.42851	.0800775	.0849533	.2592729	159.9571
#2	.0068358	.0018590	65.46249	.0803070	.0852610	.2645160	159.3789
#3	.0069059	.0020305	65.51658	.0794009	.0850825	.2550574	159.5752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.193400	49.73525	.0960620	.0043028	4.400959	.3417083	.4148626
Stddev	.002572	.08001	.0000549	.0001406	.266553	.0038221	.0015738
%RSD	.0613283	.1608798	.0571118	3.266436	6.056713	1.118524	.3793661

#1	4.194346	49.78511	.0960801	.0043923	4.440400	.3428592	.4142986
#2	4.190489	49.64296	.0960003	.0043754	4.116883	.3448227	.4166407
#3	4.195364	49.77769	.0961054	.0041408	4.645595	.3374430	.4136485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64704	5.356432	.0477567	.0055679	6.499867	19.63959	.0065073
Stddev	.03334	.009794	.0022122	.0001605	.009808	.04365	.0007963
%RSD	.1352542	.1828549	4.632242	2.882877	.1508932	.2222588	12.23690

#1	24.65248	5.345158	.0503047	.0055780	6.504296	19.68998	.0055945
#2	24.67732	5.362844	.0466399	.0057231	6.488626	19.61353	.0070592
#3	24.61132	5.361295	.0463256	.0054025	6.506681	19.61525	.0068683

Sample Name: J4971-19 Acquired: 9/27/2018 17:39:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKD3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.974048	.1658648	.7891601
Stddev	.011729	.0024761	.0005500
%RSD	.3943623	1.492846	.0696966

#1	2.986160	.1666741	.7893161
#2	2.962744	.1678349	.7896153
#3	2.973241	.1630852	.7885489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.974	2874.108	59067.92	5714.522	3963.422
Stddev	9.621	6.402	68.76	8.165	8.944
%RSD	.3626313	.2227636	.1164167	.1428760	.2256638

#1	2660.647	2880.026	59039.16	5723.166	3965.779
#2	2656.094	2874.987	59018.20	5706.941	3970.952
#3	2642.180	2867.311	59146.39	5713.459	3953.536

Sample Name: J4972-01 Acquired: 9/27/2018 17:43:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499576	-.000180	.0259705	-.004833	.0003948	26.04777	.6274847
Stddev	.0017890	.001271	.0008431	.002753	.0013437	.01754	.0020399
%RSD	3.581031	705.5154	3.246564	56.95091	340.3577	.0673396	.3250932

#1	.0497372	.000820	.0252837	-.001834	.0019432	26.03114	.6260967
#2	.0518467	-.001611	.0257163	-.005423	-.000294	26.04607	.6265306
#3	.0482891	.000251	.0269115	-.007243	-.000465	26.06609	.6298268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021408	.0005060	19.09683	.0397662	.0361445	.0602989	65.91237
Stddev	.0000702	.0000277	.07473	.0002167	.0002607	.0029756	.24393
%RSD	3.279276	5.469295	.3913328	.5449064	.7212264	4.934689	.3700828

#1	.0020857	.0004976	19.17328	.0399751	.0360987	.0619150	66.16736
#2	.0021169	.0004836	19.02395	.0395425	.0359097	.0568650	65.88850
#3	.0022199	.0005370	19.09327	.0397811	.0364250	.0621167	65.68126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.182001	13.72128	.0423734	.0016128	1.414065	.1505892	.1456176
Stddev	.001166	.09283	.0004510	.0002557	.112275	.0032092	.0067515
%RSD	.0534365	.6765628	1.064281	15.85471	7.939871	2.131076	4.636436

#1	2.180655	13.73765	.0420298	.0017023	1.484510	.1526543	.1475554
#2	2.182665	13.62135	.0428841	.0013244	1.284588	.1468921	.1381091
#3	2.182684	13.80483	.0422062	.0018118	1.473095	.1522214	.1511882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043139	3.987315	.0018671	.0034589	1.085014	7.838281	.0027230
Stddev	.030495	.003355	.0022306	.0001657	.004925	.087444	.0007499
%RSD	.6046866	.0841434	119.4736	4.790760	.4539280	1.115605	27.53816

#1	5.017981	3.989002	.0030002	.0035559	1.083452	7.752557	.0035613
#2	5.034381	3.989492	-.000703	.0035533	1.081060	7.927350	.0024915
#3	5.077055	3.983451	.003304	.0032676	1.090531	7.834936	.0021161

Sample Name: J4972-01 Acquired: 9/27/2018 17:43:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.919235	.0408397	.3235850
Stddev	.001299	.0012410	.0002691
%RSD	.0676675	3.038803	.0831631

#1	1.918492	.0394223	.3235087
#2	1.918479	.0413655	.3238840
#3	1.920735	.0417312	.3233623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.005	2867.468	57659.08	5594.894	4158.083
Stddev	5.811	2.899	220.05	32.028	5.267
%RSD	.2230524	.1010936	.3816362	.5724556	.1266805

#1	2598.794	2864.796	57446.79	5619.373	4154.028
#2	2605.912	2867.058	57886.14	5558.646	4156.185
#3	2610.309	2870.550	57644.31	5606.661	4164.037

Sample Name: J4972-02 Acquired: 9/27/2018 17:47:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593573	.0008890	.0484488	-.010329	.0017531	48.16189	.9599446
Stddev	.0018049	.0009553	.0016642	.002012	.0008573	.21057	.0047968
%RSD	3.040656	107.4621	3.434946	19.48023	48.90097	.4372194	.4996995

#1	.0580083	.0018124	.0498675	-.010772	.0007973	48.38229	.9649720
#2	.0614075	.0009496	.0488619	-.008132	.0020081	48.14064	.9594443
#3	.0586561	-.000095	.0466169	-.012082	.0024540	47.96276	.9554176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036235	.0010096	31.33381	.0553832	.0543873	.1137934	104.0724
Stddev	.0000383	.0000370	.23664	.0003424	.0003190	.0023333	.5962
%RSD	1.057862	3.664925	.7552333	.6181743	.5865586	2.050441	.5728918

#1	.0036612	.0010506	31.60655	.0550154	.0540527	.1134229	104.7413
#2	.0036247	.0009996	31.21193	.0556927	.0544213	.1162897	103.8789
#3	.0035845	.0009786	31.18294	.0554415	.0546880	.1116675	103.5969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.425787	26.94748	.0605897	.0021129	2.390986	.2495990	.2715111
Stddev	.024454	.14852	.0003791	.0004130	.148386	.0057763	.0122542
%RSD	.7138104	.5511387	.6256557	19.54751	6.206054	2.314227	4.513340

#1	3.452742	27.02408	.0605120	.0019834	2.493203	.2469118	.2812534
#2	3.405025	27.04205	.0602555	.0025752	2.220789	.2456559	.2577528
#3	3.419595	26.77630	.0610016	.0017802	2.458966	.2562294	.2755271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76815	6.007809	.0268210	.0019980	1.011573	12.55131	.0047132
Stddev	.03648	.001254	.0020902	.0001122	.006915	.05190	.0005247
%RSD	.2649941	.0208685	7.793047	5.614009	.6836081	.4134828	11.13210

#1	13.79996	6.006367	.0289442	.0020010	1.006051	12.58969	.0046283
#2	13.77617	6.008418	.0267533	.0021087	1.019329	12.49227	.0042362
#3	13.72833	6.008642	.0247655	.0018844	1.009340	12.57199	.0052752

Sample Name: J4972-02 Acquired: 9/27/2018 17:47:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.685661	.0904524	.4807431
Stddev	.012955	.0010099	.0019812
%RSD	.4823932	1.116510	.4121148

#1	2.700382	.0903674	.4830226
#2	2.675998	.0915022	.4794355
#3	2.680601	.0894877	.4797713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.880	2863.184	57821.04	5640.990	4082.055
Stddev	17.009	2.539	285.03	20.505	3.251
%RSD	.6537089	.0886737	.4929565	.3635023	.0796498

#1	2600.115	2860.685	57955.71	5629.079	4080.315
#2	2585.824	2863.108	57493.63	5629.224	4085.806
#3	2619.703	2865.761	58013.79	5664.667	4080.043

Sample Name: J4972-03 Acquired: 9/27/2018 17:51:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145022	.0123983	.1265919	-.017399	.0047618	119.6233	1.742799
Stddev	.0058796	.0023769	.0013672	.002575	.0007396	.4963	.002761
%RSD	5.134909	19.17110	1.079985	14.79923	15.53134	.4148522	.1584061

#1	.1161679	.0127491	.1250145	-.019783	.0039089	119.4619	1.745983
#2	.1079694	.0098655	.1274368	-.014668	.0051512	119.2278	1.741335
#3	.1193692	.0145803	.1273243	-.017745	.0052254	120.1802	1.741078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088370	.0029910	57.83887	.1103724	.1226649	.3619474	203.3523
Stddev	.0000250	.0001821	.45401	.0006107	.0002484	.0036110	.9939
%RSD	.2835193	6.086638	.7849553	.5533231	.2025251	.9976613	.4887523

#1	.0088086	.0031752	57.71327	.1108889	.1228013	.3605120	202.7870
#2	.0088465	.0029865	57.46089	.1096983	.1228153	.3660554	202.7700
#3	.0088558	.0028112	58.34246	.1105300	.1223782	.3592749	204.4999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72350	62.91673	.1356036	.0055994	4.073453	.4237963	.5600049
Stddev	.08022	.44157	.0004285	.0003571	.179866	.0097075	.0109401
%RSD	.6842913	.7018297	.3160159	6.377184	4.415558	2.290609	1.953566

#1	11.68266	62.81675	.1351478	.0056091	4.055353	.4295622	.5699947
#2	11.67193	62.53372	.1356645	.0059516	4.261684	.4125886	.5483139
#3	11.81593	63.39972	.1359984	.0052376	3.903322	.4292381	.5617060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.14664	7.820834	.0494732	.0036607	1.603395	9.307670	.0095914
Stddev	.09413	.010821	.0009431	.0001708	.003323	.019849	.0002644
%RSD	.3122266	.1383652	1.906306	4.664446	.2072415	.2132497	2.756501

#1	30.19620	7.816352	.0497409	.0035526	1.606850	9.319024	.0094810
#2	30.03809	7.833177	.0484252	.0035719	1.600223	9.284751	.0098931
#3	30.20563	7.812974	.0502536	.0038575	1.603111	9.319235	.0094002

Sample Name: J4972-03 Acquired: 9/27/2018 17:51:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.667723	.1971479	.8554867
Stddev	.014204	.0027824	.0010576
%RSD	.3872812	1.411328	.1236283

#1	3.657607	.1940038	.8566582
#2	3.661599	.1981477	.8551996
#3	3.683962	.1992923	.8546022

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.574	2975.445	60824.77	5950.825	3913.351
Stddev	8.639	8.032	112.87	26.574	9.962
%RSD	.3181230	.2699409	.1855684	.4465601	.2545581

#1	2718.301	2966.170	60948.43	5938.950	3902.679
#2	2722.521	2980.162	60798.60	5981.266	3914.971
#3	2705.901	2980.001	60727.29	5932.260	3922.404

Sample Name: CCV038 Acquired: 9/27/2018 17:57:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669624	4.834100	24.28009	4.556502	4.713290	384.8751	9.935766
Stddev	.016195	.014757	.08179	.007120	.017156	1.2422	.038163
%RSD	.3468145	.3052653	.3368538	.1562618	.3639970	.3227448	.3840986

#1	4.669004	4.833429	24.26084	4.555764	4.694942	386.1487	9.974705
#2	4.653747	4.819690	24.20965	4.549780	4.715996	384.8097	9.934163
#3	4.686119	4.849181	24.36979	4.563963	4.728933	383.6670	9.898429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4802021	2.446538	385.0474	14.98639	2.465439	14.66280	387.6371
Stddev	.0023993	.006572	1.1603	.06564	.010259	.02996	1.5344
%RSD	.4996363	.2686366	.3013397	.4379809	.4161084	.2043028	.3958308

#1	.4823696	2.444162	386.2732	15.06194	2.461793	14.69028	388.7045
#2	.4776241	2.441484	384.9028	14.95384	2.457501	14.66724	388.3281
#3	.4806126	2.453968	383.9662	14.94339	2.477023	14.63087	385.8788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13615	383.0418	2.478797	1.220555	384.8778	2.378991	14.30627
Stddev	.06963	.9870	.008237	.003159	1.4768	.014488	.11849
%RSD	.4925746	.2576836	.3323117	.2588257	.3837060	.6090106	.8282036

#1	14.20850	383.8359	2.478174	1.220433	386.5357	2.390766	14.17803
#2	14.13035	383.3528	2.470889	1.217459	384.3945	2.362811	14.41168
#3	14.06960	381.9367	2.487328	1.223774	383.7032	2.383395	14.32911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.7365	52.93221	4.727336	4.730498	50.50435	4.801712	4.922561
Stddev	.4830	.30350	.016971	.013160	.15202	.022366	.020438
%RSD	.3225633	.5733802	.3590012	.2781981	.3009972	.4657875	.4151803

#1	150.2907	52.94511	4.746328	4.721122	50.48914	4.817819	4.924435
#2	149.5137	52.62246	4.713658	4.724830	50.36051	4.776176	4.901251
#3	149.4052	53.22906	4.722021	4.745543	50.66340	4.811141	4.941997

Sample Name: CCV038 Acquired: 9/27/2018 17:57:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.812419	4.999686	4.951228
Stddev	.024072	.025244	.015307
%RSD	.5002020	.5049090	.3091598

#1	4.834288	5.028312	4.967945
#2	4.816341	4.990132	4.947841
#3	4.786627	4.980613	4.937898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.575	2327.269	51466.36	5032.288	3285.686
Stddev	6.614	5.067	48.48	16.817	10.329
%RSD	.3012253	.2177358	.0941880	.3341784	.3143507

#1	2203.203	2326.984	51420.45	5016.510	3279.189
#2	2191.437	2332.472	51517.05	5049.980	3297.596
#3	2192.087	2322.349	51461.58	5030.375	3280.272

Sample Name: CCB038 Acquired: 9/27/2018 18:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005011	-.000972	.0004106	-.001291	-.000674	-.004534	-.000219
Stddev	.0012809	.001253	.0021543	.001491	.000955	.004420	.000033
%RSD	255.6271	128.8733	524.6893	115.4529	141.7313	97.48821	15.27239

#1	.0003655	-.002270	.0028234	-.002987	-.001737	.000037	-.000199
#2	-.000707	-.000878	-.001320	-.000699	.000111	-.004852	-.000200
#3	.001844	.000231	-.000272	-.000188	-.000395	-.008787	-.000257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000151	.0000012	-.012218	.0002743	-.000125	.0016652	.0102151
Stddev	.0000437	.0000887	.016941	.0007113	.000203	.0014637	.0114427
%RSD	289.9976	7731.471	138.6518	259.2991	162.7782	87.89954	112.0177

#1	-.000021	.0000926	-.030401	.0008090	.000076	.0015238	.0195169
#2	.000003	-.000005	.003121	-.000533	-.000120	.0002773	.0136908
#3	.000064	-.000084	-.009375	.000547	-.000330	.0031946	-.002562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	-.004181	-.000197	.0004084	.0445134	-.000240	-.002689
Stddev	.001408	.014152	.000159	.0001937	.1012691	.002516	.009195
%RSD	332.0749	338.4716	80.79488	47.43946	227.5028	1047.602	341.8917

#1	.000509	-.020123	-.000045	.0002765	.0036553	.001917	.007828
#2	.000262	.006901	-.000362	.0003178	.1598286	-.003004	-.006692
#3	-.002043	.000679	-.000184	.0006308	-.029944	.000367	-.009205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165512	-.003098	.0076481	.0000906	.0000595	-.000333	-.000245
Stddev	.0091384	.001602	.0004463	.0002051	.0014029	.000822	.000258
%RSD	55.21255	51.71418	5.835323	226.4197	2358.269	246.5234	105.1729

#1	.0087408	-.003182	.0080747	.0000015	.0003262	.000615	-.000461
#2	.0143118	-.004656	.0071844	.0003252	.0013099	-.000782	.000040
#3	.0266011	-.001455	.0076852	-.000055	-.001458	-.000833	-.000313

Sample Name: CCB038 Acquired: 9/27/2018 18:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015773	.0005978	.0000349
Stddev	.0015969	.0021501	.0001081
%RSD	101.2449	359.6720	309.9600

#1	.0032929	.0028985	.0001329
#2	.0001343	-.001361	.0000527
#3	.0013045	.000256	-.000081

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.750	2717.325	54057.19	5186.043	4138.869
Stddev	6.847	6.356	79.99	36.337	6.218
%RSD	.2784809	.2338964	.1479694	.7006701	.1502237

#1	2451.128	2722.579	54059.08	5149.300	4136.674
#2	2464.382	2719.136	53976.27	5221.960	4145.886
#3	2460.739	2710.261	54136.21	5186.870	4134.046

Sample Name: J4972-04 Acquired: 9/27/2018 18:05:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002592	.0092514	.0927140	-.018777	.0057109	97.04098	1.859741
Stddev	.0039314	.0007763	.0024839	.001282	.0010770	.38876	.003393
%RSD	3.921262	8.391618	2.679080	6.830223	18.85938	.4006128	.1824294

#1	.1027808	.0088866	.0945348	-.020082	.0049931	97.42906	1.861783
#2	.0957293	.0087247	.0898844	-.017519	.0069493	97.04232	1.861616
#3	.1022675	.0101430	.0937228	-.018729	.0051903	96.65155	1.855825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071624	.0017639	48.07961	.1026543	.1023941	.2511861	184.5025
Stddev	.0000650	.0001273	.36087	.0013570	.0001516	.0041312	1.1505
%RSD	.9068798	7.216771	.7505659	1.321893	.1480381	1.644680	.6235655

#1	.0071325	.0016286	48.42210	.1011083	.1025689	.2464564	185.8204
#2	.0072370	.0017819	48.11393	.1032064	.1022990	.2540886	183.9885
#3	.0071179	.0018812	47.70281	.1036482	.1023143	.2530135	183.6987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61949	51.76991	.1071238	.0081659	3.915751	.3893977	.4305272
Stddev	.09116	.28153	.0002345	.0005559	.042283	.0060138	.0159468
%RSD	.7845704	.5438023	.2188980	6.807659	1.079816	1.544382	3.704019

#1	11.71387	52.07772	.1072859	.0087693	3.945595	.3937270	.4145510
#2	11.61267	51.70653	.1072306	.0076746	3.867365	.3825311	.4464444
#3	11.53193	51.52547	.1068549	.0080537	3.934295	.3919351	.4305862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10759	6.917467	.0357448	.0040263	.9820263	6.965215	.0096174
Stddev	.02375	.022818	.0036978	.0003063	.0024611	.010711	.0007692
%RSD	.0945731	.3298565	10.34498	7.607118	.2506127	.1537758	7.997557

#1	25.10425	6.896569	.0400052	.0043203	.9817220	6.960977	.0087301
#2	25.13283	6.914018	.0333695	.0037090	.9846254	6.977397	.0100273
#3	25.08569	6.941812	.0338596	.0040498	.9797316	6.957272	.0100948

Sample Name: J4972-04 Acquired: 9/27/2018 18:05:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.255735	.1621234	.7801638
Stddev	.012722	.0015972	.0005909
%RSD	.2989486	.9851664	.0757381

#1	4.270149	.1603703	.7798281
#2	4.250986	.1625038	.7808460
#3	4.246071	.1634960	.7798171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.532	2914.363	59414.97	5782.792	3937.345
Stddev	20.336	7.504	264.26	34.058	7.717
%RSD	.7597883	.2574846	.4447746	.5889471	.1959967

#1	2654.045	2921.744	59239.86	5760.858	3941.136
#2	2681.916	2906.742	59286.10	5765.491	3928.466
#3	2693.634	2914.603	59718.94	5822.027	3942.434

Sample Name: J4972-05 Acquired: 9/27/2018 18:09:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294613	.0033890	.0558721	-.012949	.0026949	63.01026	1.439515
Stddev	.0006280	.0015042	.0016268	.001604	.0020153	.15226	.002071
%RSD	2.131619	44.38362	2.911686	12.38725	74.78101	.2416496	.1438504

#1	.0289542	.0019007	.0542811	-.011835	.0006743	63.10106	1.441777
#2	.0292660	.0033579	.0558027	-.014787	.0047048	62.83447	1.439056
#3	.0301638	.0049086	.0575325	-.012224	.0027057	63.09525	1.437712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046542	.0007094	36.10683	.0722263	.0630804	.1288508	127.6718
Stddev	.0000332	.0001689	.17559	.0008688	.0000470	.0038470	.4746
%RSD	.7132637	23.80574	.4863118	1.202900	.0744967	2.985584	.3717377

#1	.0046596	.0007865	36.14267	.0713141	.0630262	.1313260	127.7791
#2	.0046844	.0008259	35.91609	.0730440	.0631105	.1244188	127.1528
#3	.0046187	.0005157	36.26174	.0723209	.0631043	.1308076	128.0836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.552671	34.14574	.0686386	.0041653	3.359456	.2659303	.3153771
Stddev	.028645	.18700	.0003726	.0003018	.106339	.0046494	.0159123
%RSD	.8063076	.5476666	.5428390	7.244533	3.165350	1.748360	5.045489

#1	3.556281	34.33638	.0684286	.0041027	3.398521	.2629928	.3294411
#2	3.522391	33.96259	.0684185	.0038998	3.239110	.2712908	.2981052
#3	3.579340	34.13825	.0690689	.0044934	3.440736	.2635074	.3185850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.44748	6.027864	.0193046	.0018099	.7260872	8.749999	.0071262
Stddev	.09006	.006942	.0022153	.0000865	.0005050	.019020	.0001243
%RSD	.5475767	.1151596	11.47552	4.779805	.0695434	.2173760	1.743505

#1	16.55090	6.035585	.0180480	.0018221	.7258103	8.744008	.0070486
#2	16.38631	6.022139	.0180034	.0017179	.7257812	8.771294	.0070605
#3	16.40523	6.025869	.0218625	.0018897	.7266700	8.734696	.0072695

Sample Name: J4972-05 Acquired: 9/27/2018 18:09:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.697056	.1031470	.6289649
Stddev	.005864	.0006043	.0017239
%RSD	.1586041	.5858973	.2740871

#1	3.703318	.1026168	.6308343
#2	3.691696	.1038050	.6286225
#3	3.696153	.1030192	.6274379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.399	2889.667	58813.45	5648.158	4088.504
Stddev	15.821	7.776	254.33	6.725	3.647
%RSD	.5991866	.2691014	.4324369	.1190587	.0891931

#1	2631.651	2880.807	58525.51	5642.269	4087.847
#2	2658.663	2895.361	59007.43	5646.719	4092.434
#3	2630.885	2892.831	58907.42	5655.486	4085.230

Sample Name: J4972-06 Acquired: 9/27/2018 18:13:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228982	.0004569	.0421567	-.008886	.0006578	49.92851	1.231142
Stddev	.0021835	.0022296	.0014409	.001927	.0010957	.06321	.001684
%RSD	9.535867	488.0237	3.418065	21.68268	166.5609	.1265956	.1368172

#1	.0216875	.0026783	.0417199	-.009166	.0005294	49.88691	1.229200
#2	.0215882	-.001781	.0437655	-.010657	.0018120	49.89736	1.232211
#3	.0254188	.000473	.0409846	-.006834	-.000368	50.00124	1.232015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035562	.0006591	29.23414	.0565005	.0657240	.0874834	97.31438
Stddev	.0001001	.0000380	.01507	.0001103	.0002710	.0014650	.21750
%RSD	2.813618	5.768766	.0515529	.1952345	.4123841	1.674642	.2234985

#1	.0036010	.0006179	29.25141	.0564436	.0657970	.0888443	97.43491
#2	.0034415	.0006668	29.22367	.0564302	.0654239	.0859327	97.44492
#3	.0036260	.0006928	29.22733	.0566276	.0659510	.0876732	97.06330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317386	26.35903	.0572112	.0020126	2.961669	.2292969	.2562907
Stddev	.001484	.07844	.0002999	.0002286	.254930	.0067003	.0135557
%RSD	.0640219	.2975681	.5241798	11.36041	8.607636	2.922087	5.289205

#1	2.315779	26.26863	.0574788	.0017487	3.056900	.2237507	.2433779
#2	2.317674	26.40907	.0572678	.0021492	3.155274	.2367416	.2550853
#3	2.318704	26.39938	.0568871	.0021401	2.672833	.2273985	.2704089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.16756	4.876320	.0116008	.0032296	.9025205	7.421922	.0074137
Stddev	.03403	.006131	.0007522	.0002765	.0084235	.047159	.0007654
%RSD	.2584156	.1257226	6.483670	8.560670	.9333310	.6354026	10.32383

#1	13.20093	4.875154	.0121740	.0029107	.9120401	7.417544	.0065720
#2	13.16884	4.870856	.0118793	.0033772	.8960321	7.377105	.0076010
#3	13.13291	4.882950	.0107491	.0034010	.8994893	7.471118	.0080680

Sample Name: J4972-06 Acquired: 9/27/2018 18:13:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK93 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.700180	.0894152	.5874122
Stddev	.012872	.0008595	.0006898
%RSD	.3478821	.9612775	.1174221

#1	3.685495	.0903316	.5878581
#2	3.709514	.0886269	.5866178
#3	3.705531	.0892871	.5877609

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.689	2852.754	57902.27	5545.903	4098.509
Stddev	16.661	2.512	294.49	16.250	.648
%RSD	.6352636	.0880394	.5085921	.2930136	.0158125

#1	2617.737	2849.989	58143.25	5545.392	4098.586
#2	2609.066	2854.895	57574.01	5562.403	4099.114
#3	2641.265	2853.378	57989.56	5529.914	4097.825

Sample Name: J4972-07 Acquired: 9/27/2018 18:17:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157158	-.001802	.0427012	-.008770	.0015467	49.53732	1.104162
Stddev	.0034327	.001408	.0005362	.002350	.0021178	.06741	.000420
%RSD	21.84254	78.14964	1.255739	26.80094	136.9285	.1360772	.0380231

#1	.0117580	-.003415	.0427753	-.011322	-.000578	49.60664	1.104625
#2	.0178825	-.001171	.0421318	-.006695	.001561	49.47200	1.104057
#3	.0175070	-.000820	.0431966	-.008293	.003657	49.53333	1.103805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033569	.0006295	30.61613	.0648336	.0526935	.0963713	100.9050
Stddev	.0000384	.0000687	.08012	.0002772	.0004523	.0017156	.7243
%RSD	1.143360	10.90641	.2616775	.4275671	.8583051	1.780163	.7178141

#1	.0034001	.0006054	30.70666	.0651437	.0532142	.0957534	101.4042
#2	.0033437	.0007069	30.55439	.0647471	.0523989	.0983103	100.0742
#3	.0033269	.0005761	30.58733	.0646099	.0524674	.0950503	101.2365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310254	26.00268	.0574845	.0019582	2.810290	.2411571	.2459253
Stddev	.013945	.18612	.0003939	.0002044	.219515	.0048839	.0088220
%RSD	.6036304	.7157817	.6852954	10.43558	7.811099	2.025212	3.587279

#1	2.322953	25.95483	.0574612	.0017287	2.902174	.2355734	.2416104
#2	2.295330	25.84515	.0571027	.0021202	2.968932	.2432637	.2560743
#3	2.312481	26.20805	.0578895	.0020258	2.559764	.2446342	.2400912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15873	5.624892	.0148020	.0022900	.4783032	5.546231	.0067649
Stddev	.07837	.017234	.0020183	.0003771	.0015996	.019097	.0007381
%RSD	.6445671	.3063954	13.63520	16.46572	.3344385	.3443240	10.91012

#1	12.09660	5.605250	.0166279	.0021573	.4792904	5.551545	.0071857
#2	12.24678	5.637481	.0126349	.0027154	.4791615	5.562109	.0071964
#3	12.13281	5.631947	.0151433	.0019971	.4764576	5.525040	.0059127

Sample Name: J4972-07 Acquired: 9/27/2018 18:17:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.478636	.0833110	.5312820
Stddev	.022176	.0012252	.0006524
%RSD	.6374933	1.470626	.1228048

#1	3.502461	.0847013	.5319561
#2	3.458596	.0828428	.5306536
#3	3.474850	.0823890	.5312364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.485	2863.018	58257.50	5609.858	4118.282
Stddev	6.673	3.850	63.18	14.732	12.639
%RSD	.2555061	.1344756	.1084448	.2626111	.3068895

#1	2606.267	2859.823	58327.05	5603.489	4104.161
#2	2609.185	2861.937	58241.81	5599.381	4122.151
#3	2619.004	2867.292	58203.65	5626.703	4128.534

Sample Name: J4972-08 Acquired: 9/27/2018 18:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510167	.0033743	.0685899	-.011889	.0025003	72.16074	.9321453
Stddev	.0054870	.0020858	.0007734	.000706	.0003336	.29028	.0029873
%RSD	10.75535	61.81601	1.127639	5.935869	13.34315	.4022725	.3204764

#1	.0554346	.0010630	.0676968	-.012684	.0021857	71.89144	.9287687
#2	.0527409	.0051165	.0690337	-.011648	.0028502	72.46823	.9344443
#3	.0448747	.0039433	.0690391	-.011336	.0024650	72.12256	.9332229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052597	.0014534	38.33776	.0642488	.0602593	.2118500	129.6144
Stddev	.0000571	.0000721	.21965	.0001508	.0002033	.0059624	.6558
%RSD	1.085636	4.961761	.5729235	.2347348	.3373638	2.814430	.5059668

#1	.0052930	.0015254	38.09796	.0641252	.0600252	.2110058	129.7502
#2	.0051938	.0014538	38.52920	.0644168	.0603607	.2181895	130.1916
#3	.0052924	.0013811	38.38611	.0642044	.0603919	.2063547	128.9013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.895121	37.82321	.0717596	.0031110	2.761628	.2754893	.3245538
Stddev	.015676	.10111	.0003040	.0000206	.182775	.0070878	.0086538
%RSD	.4024615	.2673354	.4235828	.6608031	6.618388	2.572809	2.666353

#1	3.894912	37.78562	.0715851	.0031158	2.700853	.2722452	.3176970
#2	3.910900	37.93773	.0721105	.0031287	2.616982	.2706041	.3342771
#3	3.879550	37.74627	.0715830	.0030885	2.967049	.2836186	.3216873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.18336	4.019557	.0488464	.0098972	7.523656	13.00983	.0048278
Stddev	.07458	.007184	.0019594	.0001659	.014375	.05108	.0002931
%RSD	.4101480	.1787328	4.011373	1.676066	.1910593	.3926455	6.071365

#1	18.10819	4.027057	.0505705	.0097286	7.533599	12.98023	.0048109
#2	18.25733	4.018877	.0492531	.0099028	7.530193	13.06881	.0045434
#3	18.18456	4.012737	.0467156	.0100603	7.507174	12.98045	.0051289

Sample Name: J4972-08 Acquired: 9/27/2018 18:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.580593	.1201931	.5160111
Stddev	.008140	.0005996	.0018220
%RSD	.3154191	.4988774	.3530889

#1	2.576465	.1205178	.5147772
#2	2.589969	.1205603	.5181038
#3	2.575345	.1195012	.5151524

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.925	2787.572	56675.29	5486.786	3955.896
Stddev	8.556	10.088	141.90	17.612	12.853
%RSD	.3361936	.3618801	.2503662	.3209898	.3249106

#1	2551.692	2779.262	56602.31	5496.073	3947.163
#2	2547.776	2784.658	56838.82	5466.474	3949.871
#3	2535.308	2798.796	56584.73	5497.810	3970.655

Sample Name: J4972-09 Acquired: 9/27/2018 18:25:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606097	.0060127	.1050884	-.014982	.0047375	99.73665	1.296602
Stddev	.0031033	.0022712	.0006892	.002241	.0007523	.23239	.004603
%RSD	5.120159	37.77335	.6558643	14.95780	15.87987	.2330029	.3549892

#1	.0571335	.0058922	.1045441	-.016732	.0038874	99.77501	1.296362
#2	.0615947	.0038041	.1058634	-.012456	.0050081	99.94747	1.301320
#3	.0631010	.0083417	.1048576	-.015759	.0053172	99.48746	1.292124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075787	.0024255	48.64668	.0876446	.0892542	.3029478	173.7106
Stddev	.0000487	.0001901	.15095	.0008111	.0004620	.0021453	.3016
%RSD	.6420045	7.838662	.3103023	.9254813	.5176613	.7081565	.1736376

#1	.0075625	.0022070	48.55168	.0885015	.0894495	.3042298	173.3783
#2	.0076334	.0025165	48.82074	.0868888	.0887266	.3004711	173.9670
#3	.0075402	.0025530	48.56762	.0875434	.0895866	.3041426	173.7865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.895764	53.13288	.1064397	.0045968	3.725388	.3457366	.4618729
Stddev	.007150	.23261	.0005264	.0003104	.252422	.0023848	.0137527
%RSD	.1212683	.4377975	.4945138	6.753659	6.775730	.6897857	2.977599

#1	5.903396	53.22752	.1069854	.0045301	3.436451	.3447832	.4643098
#2	5.894674	53.30326	.1059350	.0049351	3.903074	.3439760	.4742443
#3	5.889222	52.86787	.1063988	.0043251	3.836640	.3484507	.4470647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13294	6.008383	.0493421	.0050823	3.984945	10.15485	.0084234
Stddev	.12032	.009844	.0019645	.0000905	.010406	.04711	.0013969
%RSD	.4787433	.1638357	3.981435	1.781491	.2611432	.4638955	16.58330

#1	25.14686	6.012421	.0474865	.0050715	3.996931	10.13258	.0075844
#2	25.24569	5.997163	.0513999	.0049977	3.979694	10.20896	.0076499
#3	25.00626	6.015567	.0491398	.0051778	3.978211	10.12300	.0100360

Sample Name: J4972-09 Acquired: 9/27/2018 18:25:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.939810	.1672105	.7044242
Stddev	.006869	.0008067	.0024657
%RSD	.2336540	.4824672	.3500290

#1	2.940971	.1663006	.7043449
#2	2.946025	.1674927	.7069286
#3	2.932435	.1678383	.7019992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.560	2924.392	60182.39	5909.395	3986.441
Stddev	4.133	2.025	46.34	26.483	6.784
%RSD	.1531067	.0692510	.0769945	.4481501	.1701755

#1	2698.087	2926.708	60146.52	5900.020	3991.937
#2	2704.228	2923.515	60234.71	5888.874	3988.527
#3	2696.365	2922.953	60165.94	5939.290	3978.859

Sample Name: J4972-10 Acquired: 9/27/2018 18:29:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590144	.0043533	.0916466	-.014202	.0050896	90.73084	1.170560
Stddev	.0034404	.0011932	.0010070	.002093	.0013560	.08826	.001468
%RSD	5.829832	27.40863	1.098779	14.73945	26.64228	.0972734	.1254022

#1	.0607393	.0045096	.0918583	-.011853	.0035688	90.64208	1.171966
#2	.0550527	.0030897	.0925310	-.015871	.0061726	90.81859	1.170675
#3	.0612511	.0054607	.0905506	-.014882	.0055274	90.73185	1.169037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071786	.0020722	45.41037	.0809728	.0813737	.2799239	162.5982
Stddev	.0000925	.0000353	.19160	.0007013	.0005667	.0044132	.6839
%RSD	1.289019	1.704230	.4219241	.8661377	.6964081	1.576577	.4205843

#1	.0070932	.0021124	45.20795	.0816192	.0807336	.2795119	161.8553
#2	.0072769	.0020581	45.58890	.0802271	.0815758	.2845286	163.2016
#3	.0071659	.0020462	45.43426	.0810722	.0818116	.2757311	162.7377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.582672	48.57021	.0988888	.0047134	3.264001	.3419204	.4155271
Stddev	.045678	.31623	.0005163	.0004154	.170016	.0081945	.0237186
%RSD	.8182048	.6510877	.5220812	8.813643	5.208830	2.396624	5.708062

#1	5.541047	48.22399	.0982929	.0047898	3.095548	.3472337	.3928677
#2	5.631538	48.84383	.0991714	.0042651	3.435539	.3324831	.4135347
#3	5.575431	48.64282	.0992020	.0050854	3.260916	.3460444	.4401791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.32917	5.284038	.0479121	.0055581	3.855153	12.74471	.0073794
Stddev	.06615	.006019	.0036430	.0002493	.001878	.08511	.0003060
%RSD	.2962360	.1139181	7.603487	4.485643	.0487018	.6677924	4.147030

#1	22.37609	5.286547	.0437816	.0053030	3.854065	12.72432	.0071393
#2	22.35791	5.288397	.0492876	.0058012	3.857321	12.83816	.0077240
#3	22.25352	5.277170	.0506670	.0055701	3.854073	12.67164	.0072750

Sample Name: J4972-10 Acquired: 9/27/2018 18:29:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.993565	.1502403	.6403330
Stddev	.002934	.0013351	.0008662
%RSD	.0980056	.8886718	.1352673

#1	2.991511	.1514632	.6408133
#2	2.992259	.1488158	.6408526
#3	2.996925	.1504418	.6393331

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.488	2898.546	59299.06	5778.293	3994.589
Stddev	8.665	6.368	297.73	37.450	7.299
%RSD	.3265353	.2197091	.5020836	.6481168	.1827338

#1	2659.695	2893.835	59511.06	5816.294	3993.965
#2	2657.181	2896.011	59427.44	5741.419	3987.622
#3	2643.589	2905.791	58958.68	5777.167	4002.181

Sample Name: J4972-11 Acquired: 9/27/2018 18:33:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691198	.0050519	.0972083	-.013908	.0047899	101.8871	1.267661
Stddev	.0017405	.0019644	.0020020	.002387	.0026834	.3831	.003646
%RSD	2.518036	38.88461	2.059499	17.16277	56.02225	.3760204	.2876372

#1	.0685858	.0073033	.0957487	-.015215	.0078336	102.2827	1.266588
#2	.0710647	.0036867	.0994905	-.011153	.0037708	101.5178	1.264671
#3	.0677089	.0041658	.0963856	-.015355	.0027654	101.8610	1.271723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072070	.0023083	61.63682	.0911457	.0838732	.3063645	179.6179
Stddev	.0000538	.0001326	.45364	.0001733	.0000395	.0021127	1.4401
%RSD	.7459608	5.745290	.7359815	.1900861	.0470419	.6895932	.8017434

#1	.0072522	.0024499	62.05816	.0910394	.0838421	.3076542	180.9355
#2	.0072212	.0021870	61.69568	.0913456	.0838600	.3075130	179.8376
#3	.0071476	.0022882	61.15663	.0910521	.0839176	.3039264	178.0806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.810993	53.02288	.1043520	.0056367	3.990363	.3828107	.4714378
Stddev	.050836	.48742	.0004233	.0004264	.164170	.0044148	.0023079
%RSD	.8748306	.9192702	.4056435	7.565352	4.114173	1.153267	.4895512

#1	5.863239	53.48245	.1044761	.0051449	3.932709	.3778848	.4693246
#2	5.808044	53.07449	.1038806	.0058614	4.175583	.3864104	.4710883
#3	5.761695	52.51171	.1046995	.0059038	3.862796	.3841369	.4739005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98622	5.964087	.0572969	.0072852	6.242013	5.571598	.0099773
Stddev	.10231	.006700	.0045312	.0002381	.020300	.054559	.0005140
%RSD	.3936980	.1123334	7.908266	3.268436	.3252118	.9792411	5.151741

#1	25.95717	5.971725	.0568900	.0075241	6.261947	5.618904	.0099341
#2	25.90158	5.961330	.0620178	.0072836	6.221366	5.511913	.0105116
#3	26.09991	5.959205	.0529829	.0070479	6.242726	5.583977	.0094863

Sample Name: J4972-11 Acquired: 9/27/2018 18:33:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.745351	.1824556	.7433071
Stddev	.002335	.0001377	.0020485
%RSD	.0623406	.0754837	.2755921

#1	3.748021	.1823256	.7443295
#2	3.743692	.1824413	.7409486
#3	3.744340	.1826000	.7446432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.228	2877.797	59149.77	5741.703	3934.465
Stddev	19.183	10.299	135.44	49.428	9.765
%RSD	.7285098	.3578939	.2289801	.8608596	.2481798

#1	2632.149	2866.821	59169.96	5691.080	3923.612
#2	2614.606	2887.250	59005.37	5789.842	3937.243
#3	2652.927	2879.321	59273.99	5744.187	3942.539

Sample Name: J4972-12 Acquired: 9/27/2018 18:37:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818839	.0020905	.1057148	-.015326	.0053897	110.4819	1.325459
Stddev	.0006462	.0021312	.0015687	.000718	.0008614	.4884	.001961
%RSD	.7891628	101.9491	1.483933	4.688102	15.98227	.4420806	.1479217

#1	.0825184	.0039579	.1068552	-.015839	.0049076	110.5398	1.327719
#2	.0819068	.0025449	.1039257	-.014505	.0048773	110.9388	1.324451
#3	.0812266	-.000231	.1063633	-.015633	.0063842	109.9672	1.324208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078520	.0023443	65.42140	.0955579	.0945012	.3148876	187.9568
Stddev	.0000437	.0001049	.74531	.0002264	.0001905	.0047577	1.6844
%RSD	.5565144	4.475401	1.139244	.2368815	.2015482	1.510916	.8961858

#1	.0078153	.0024439	65.30387	.0957570	.0943322	.3123706	188.7757
#2	.0079004	.0022348	66.21850	.0953117	.0944637	.3203750	189.0751
#3	.0078404	.0023541	64.74185	.0956050	.0947076	.3119170	186.0194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.290722	55.32145	.1129909	.0053141	3.931348	.3880194	.4761633
Stddev	.063687	.39369	.0004380	.0003486	.368349	.0125420	.0136721
%RSD	1.012397	.7116344	.3876525	6.559632	9.369533	3.232314	2.871309

#1	6.304766	55.31418	.1125088	.0054931	3.851250	.3996374	.4604760
#2	6.346216	55.71872	.1130996	.0055368	3.609639	.3896982	.4855425
#3	6.221186	54.93145	.1133644	.0049124	4.333155	.3747225	.4824714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.21427	6.343631	.0606639	.0044482	4.877470	8.871700	.0089838
Stddev	.03291	.016934	.0014171	.0002925	.012521	.042006	.0008164
%RSD	.1255425	.2669503	2.335986	6.575250	.2567141	.4734880	9.087276

#1	26.18470	6.355937	.0602349	.0042165	4.887830	8.877556	.0098434
#2	26.24973	6.350638	.0622459	.0047769	4.881024	8.910472	.0082188
#3	26.20840	6.324318	.0595108	.0043514	4.863556	8.827073	.0088893

Sample Name: J4972-12 Acquired: 9/27/2018 18:37:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.781247	.1871089	.7988605
Stddev	.019944	.0016024	.0004691
%RSD	.5274379	.8563830	.0587265

#1	3.785310	.1853893	.7993824
#2	3.798846	.1885602	.7984739
#3	3.759584	.1873771	.7987252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.218	2902.601	59473.60	5802.163	3929.394
Stddev	10.525	7.212	165.74	37.743	8.417
%RSD	.3965469	.2484731	.2786701	.6504966	.2141939

#1	2650.807	2895.449	59543.22	5802.237	3919.864
#2	2645.821	2902.484	59284.41	5764.383	3935.811
#3	2666.025	2909.872	59593.17	5839.868	3932.506

Sample Name: J4972-13 Acquired: 9/27/2018 18:41:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695940	.0029162	.0979656	-.019449	.0053155	115.1126	1.259819
Stddev	.0020470	.0014027	.0018335	.001443	.0014758	.0773	.002437
%RSD	2.941426	48.10132	1.871611	7.421551	27.76387	.0671123	.1934236

#1	.0672854	.0043106	.1000327	-.021094	.0039532	115.2017	1.262020
#2	.0711881	.0029325	.0965357	-.018398	.0051100	115.0640	1.260237
#3	.0703083	.0015053	.0973284	-.018854	.0068833	115.0722	1.257201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074440	.0022195	74.36259	.0909702	.0856110	.2897149	181.0877
Stddev	.0000992	.0001604	.25022	.0004980	.0004376	.0052767	.9166
%RSD	1.333199	7.227258	.3364822	.5473738	.5112090	1.821341	.5061378

#1	.0073301	.0023967	74.46657	.0904622	.0860288	.2916666	180.8369
#2	.0074903	.0020841	74.07715	.0914574	.0851559	.2937377	180.3227
#3	.0075117	.0021777	74.54405	.0909911	.0856482	.2837404	182.1036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.004339	54.06836	.1070961	.0045370	4.079143	.3710462	.4502701
Stddev	.027926	.29148	.0002708	.0005339	.064105	.0071268	.0181458
%RSD	.4651000	.5390911	.2528691	11.76765	1.571526	1.920733	4.029985

#1	6.007785	53.95068	.1070370	.0039915	4.150948	.3726840	.4573076
#2	5.974850	53.85412	.1068597	.0045611	4.058811	.3632431	.4296597
#3	6.030382	54.40028	.1073915	.0050585	4.027670	.3772116	.4638430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.48757	5.927059	.0687941	.0049806	4.698385	15.18895	.0095849
Stddev	.06345	.005825	.0026751	.0001448	.025583	.09096	.0005872
%RSD	.2395282	.0982785	3.888501	2.906955	.5445152	.5988858	6.126344

#1	26.50678	5.933373	.0660896	.0051133	4.725343	15.28979	.0100383
#2	26.41674	5.921895	.0688539	.0048262	4.695369	15.11308	.0089216
#3	26.53919	5.925907	.0714387	.0050025	4.674443	15.16399	.0097947

Sample Name: J4972-13 Acquired: 9/27/2018 18:41:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.143143	.1727653	.8053810
Stddev	.013455	.0018798	.0006005
%RSD	.3247582	1.088076	.0745600

#1	4.158510	.1738068	.8049235
#2	4.133478	.1705953	.8060610
#3	4.137440	.1738939	.8051584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.783	2869.759	58664.24	5693.910	3911.336
Stddev	14.083	5.361	268.35	9.987	19.649
%RSD	.5379561	.1868245	.4574280	.1753904	.5023701

#1	2602.761	2863.627	58738.59	5683.733	3888.647
#2	2619.903	2872.092	58366.56	5703.694	3922.605
#3	2630.685	2873.559	58887.57	5694.303	3922.757

Sample Name: J4972-14 Acquired: 9/27/2018 18:45:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722546	.0058799	.0898594	-.013754	.0027235	97.06150	1.209382
Stddev	.0019536	.0010964	.0006776	.003865	.0019837	.40714	.004888
%RSD	2.703723	18.64626	.7540488	28.09860	72.83552	.4194661	.4041996

#1	.0712033	.0071010	.0893901	-.018168	.0048100	97.32433	1.208741
#2	.0745087	.0055584	.0895519	-.012109	.0008617	97.26765	1.214559
#3	.0710518	.0049802	.0906362	-.010983	.0024989	96.59251	1.204846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068018	.0019697	80.72817	.0859020	.0795196	.2868208	167.2419
Stddev	.0001235	.0000647	.46005	.0007810	.0005175	.0054769	.8051
%RSD	1.816170	3.282632	.5698804	.9091712	.6507960	1.909519	.4814028

#1	.0067640	.0019364	81.10070	.0868036	.0801169	.2842118	168.0486
#2	.0069398	.0019286	80.86987	.0854682	.0792378	.2931145	167.2387
#3	.0067015	.0020443	80.21393	.0854343	.0792041	.2831362	166.4384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.738342	50.25281	.0987774	.0046043	3.676600	.3516371	.4290859
Stddev	.025384	.05225	.0002133	.0002387	.063079	.0055423	.0203545
%RSD	.4423492	.1039777	.2159375	5.185199	1.715691	1.576153	4.743698

#1	5.764584	50.27952	.0988759	.0045196	3.698409	.3576716	.4076744
#2	5.736528	50.28630	.0989236	.0048738	3.605510	.3467743	.4313971
#3	5.713914	50.19260	.0985326	.0044195	3.725880	.3504656	.4481861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88730	5.995613	.0628581	.0038802	5.260414	13.50628	.0074417
Stddev	.14396	.018258	.0013229	.0001757	.021308	.05307	.0003337
%RSD	.5784508	.3045205	2.104576	4.527873	.4050570	.3929476	4.484435

#1	24.89012	5.990090	.0625501	.0037735	5.283841	13.48999	.0076848
#2	25.02982	5.980754	.0617163	.0040830	5.255215	13.56558	.0075790
#3	24.74195	6.015994	.0643078	.0037842	5.242188	13.46325	.0070612

Sample Name: J4972-14 Acquired: 9/27/2018 18:45:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.840194	.1573262	.8040335
Stddev	.018266	.0006510	.0019817
%RSD	.4756657	.4137865	.2464741

#1	3.860283	.1580611	.8048317
#2	3.835719	.1570958	.8054917
#3	3.824581	.1568218	.8017772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.443	2866.900	58198.16	5685.949	3939.330
Stddev	5.751	6.374	138.72	18.568	12.144
%RSD	.2204841	.2223341	.2383559	.3265569	.3082739

#1	2605.296	2860.078	58056.87	5669.400	3925.511
#2	2615.081	2867.920	58203.45	5682.419	3948.301
#3	2604.952	2872.703	58334.16	5706.029	3944.178

Sample Name: J4972-15 Acquired: 9/27/2018 18:49:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555592	.0062079	.0794376	-.013505	.0047094	93.44985	1.090557
Stddev	.0035584	.0011849	.0004263	.001182	.0020273	.18328	.002669
%RSD	6.404684	19.08746	.5366148	8.751687	43.04803	.1961247	.2447468

#1	.0536284	.0073584	.0790318	-.014861	.0047940	93.23823	1.090896
#2	.0596656	.0062739	.0798818	-.012692	.0026411	93.55670	1.093041
#3	.0533835	.0049913	.0793992	-.012962	.0066931	93.55464	1.087735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067118	.0018548	75.56016	.0819371	.0719252	.2524391	161.9750
Stddev	.0000815	.0001173	.33635	.0001331	.0003997	.0032054	.2294
%RSD	1.214444	6.321632	.4451403	.1623776	.5557276	1.269784	.1416114

#1	.0068040	.0019435	75.32532	.0819942	.0715251	.2499869	161.7594
#2	.0066494	.0018991	75.40970	.0817851	.0719261	.2512643	161.9495
#3	.0066820	.0017219	75.94548	.0820321	.0723245	.2560662	162.2161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.755447	49.66370	.0931425	.0042874	3.835282	.3254886	.4190270
Stddev	.024939	.17131	.0005820	.0003713	.276678	.0090873	.0044233
%RSD	.4333136	.3449321	.6248276	8.659286	7.214028	2.791897	1.055604

#1	5.736104	49.48565	.0925043	.0041107	4.153812	.3152215	.4190682
#2	5.746644	49.67811	.0936440	.0047140	3.654684	.3324980	.4145834
#3	5.783594	49.82735	.0932790	.0040375	3.697350	.3287463	.4234296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17132	5.536913	.0586413	.0049174	5.623844	5.667602	.0074004
Stddev	.03654	.016408	.0024588	.0003484	.007635	.021804	.0003224
%RSD	.1511584	.2963412	4.192934	7.085522	.1357660	.3847191	4.356578

#1	24.13524	5.526215	.0569538	.0052055	5.628325	5.690209	.0071058
#2	24.20830	5.528719	.0575078	.0045301	5.615028	5.646701	.0077448
#3	24.17043	5.555804	.0614624	.0050166	5.628179	5.665895	.0073507

Sample Name: J4972-15 Acquired: 9/27/2018 18:49:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.196771	.1603036	.7354489
Stddev	.012036	.0020695	.0024016
%RSD	.3765149	1.290983	.3265460

#1	3.203605	.1584370	.7353054
#2	3.182873	.1625290	.7379191
#3	3.203835	.1599449	.7331224

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.492	2820.687	57520.59	5561.359	3902.130
Stddev	17.544	1.458	363.12	20.825	5.201
%RSD	.6838568	.0516901	.6312835	.3744526	.1332892

#1	2563.948	2819.004	57449.90	5548.665	3896.127
#2	2548.771	2821.567	57198.01	5550.020	3904.960
#3	2583.757	2821.490	57913.85	5585.393	3905.302

Sample Name: J4972-16 Acquired: 9/27/2018 18:53:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384670	.0030550	.0664731	-.014630	.0032194	80.21806	.9120691
Stddev	.0026152	.0007301	.0011740	.002065	.0008438	.35565	.0012392
%RSD	6.798549	23.89900	1.766076	14.11431	26.20940	.4433482	.1358635

#1	.0413375	.0023148	.0662578	-.012276	.0041142	80.09877	.9130843
#2	.0378438	.0037747	.0677398	-.016136	.0024382	79.93739	.9106883
#3	.0362197	.0030755	.0654217	-.015478	.0031059	80.61801	.9124348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051664	.0012113	34.75015	.0653392	.0602025	.1981563	135.1012
Stddev	.0000840	.0000327	.45374	.0005351	.0003871	.0030426	.6963
%RSD	1.626316	2.697467	1.305731	.8189567	.6430133	1.535464	.5153843

#1	.0051737	.0011971	34.67660	.0659344	.0606186	.2000440	135.1624
#2	.0050790	.0012487	34.33768	.0648978	.0601360	.1946464	134.3763
#3	.0052466	.0011882	35.23618	.0651856	.0598530	.1997786	135.7649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.008443	38.83059	.0724835	.0029006	2.478126	.2837334	.3192132
Stddev	.042596	.15815	.0005536	.0001397	.094815	.0067294	.0151570
%RSD	1.062667	.4072710	.7637101	4.815823	3.826078	2.371741	4.748235

#1	4.001158	38.98918	.0730680	.0027424	2.574434	.2915028	.3234511
#2	3.969958	38.67289	.0719672	.0030071	2.475068	.2799585	.3318001
#3	4.054212	38.82970	.0724151	.0029522	2.384878	.2797388	.3023883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.95499	3.759005	.0540522	.0067299	6.160971	9.824164	.0084739
Stddev	.05094	.008712	.0013148	.0003065	.007887	.105723	.0006180
%RSD	.2687638	.2317738	2.432463	4.554831	.1280105	1.076157	7.292897

#1	18.98150	3.766639	.0552167	.0069371	6.169131	9.793665	.0080029
#2	18.89626	3.749514	.0543135	.0063778	6.153390	9.737042	.0082453
#3	18.98722	3.760863	.0526264	.0068748	6.160393	9.941784	.0091737

Sample Name: J4972-16 Acquired: 9/27/2018 18:53:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKA8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.669725	.1293583	.5030115
Stddev	.017011	.0026736	.0010253
%RSD	.4635381	2.066789	.2038396

#1	3.663887	.1295647	.5035552
#2	3.656402	.1319226	.5018289
#3	3.688886	.1265875	.5036506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.927	2846.872	57961.38	5641.053	4036.406
Stddev	3.455	9.539	154.49	60.751	8.987
%RSD	.1334092	.3350832	.2665386	1.076951	.2226510

#1	2585.965	2840.751	57873.46	5632.581	4026.610
#2	2591.495	2857.863	58139.77	5705.596	4044.270
#3	2592.320	2842.001	57870.93	5584.982	4038.338

Sample Name: J4972-17 Acquired: 9/27/2018 18:57:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493476	.0041501	.0775460	-.012998	.0045110	87.76383	1.012051
Stddev	.0007968	.0006510	.0001265	.002201	.0002987	.41461	.002000
%RSD	1.614697	15.68679	.1631393	16.93094	6.620381	.4724141	.1976622

#1	.0485413	.0048920	.0775657	-.010505	.0043789	87.30794	1.009754
#2	.0493668	.0036740	.0774109	-.014671	.0048529	87.86521	1.012987
#3	.0501346	.0038844	.0776616	-.013817	.0043012	88.11835	1.013411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063212	.0011852	44.57165	.0735469	.0650694	.2214901	150.0359
Stddev	.0001669	.0000645	.46336	.0015749	.0003702	.0044989	.9854
%RSD	2.640752	5.446726	1.039594	2.141399	.5688676	2.031176	.6567508

#1	.0062525	.0011224	44.09082	.0752831	.0652925	.2167350	148.9030
#2	.0061995	.0011818	44.60883	.0731474	.0652736	.2256791	150.5110
#3	.0065115	.0012514	45.01531	.0722102	.0646421	.2220563	150.6937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.582830	43.93052	.0823920	.0037289	2.542328	.3071623	.3688161
Stddev	.046148	.30029	.0003409	.0002770	.139212	.0019931	.0120250
%RSD	1.006987	.6835526	.4138050	7.429935	5.475780	.6488850	3.260440

#1	4.537531	43.69878	.0820454	.0039751	2.403524	.3070275	.3661645
#2	4.581174	43.82302	.0827270	.0034289	2.681945	.3052399	.3583382
#3	4.629784	44.26977	.0824035	.0037827	2.541515	.3092193	.3819457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.81674	4.172463	.0496447	.0054676	6.923961	13.97610	.0064914
Stddev	.11052	.016135	.0011422	.0001532	.027351	.01522	.0004874
%RSD	.5308993	.3867102	2.300706	2.802074	.3950176	.1088998	7.508821

#1	20.76145	4.154000	.0487457	.0056445	6.936017	13.95853	.0070453
#2	20.74478	4.183862	.0492585	.0053799	6.943213	13.98467	.0063009
#3	20.94399	4.179526	.0509299	.0053784	6.892654	13.98511	.0061280

Sample Name: J4972-17 Acquired: 9/27/2018 18:57:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.046794	.1451553	.5765429
Stddev	.014315	.0015713	.0006862
%RSD	.4698216	1.082500	.1190124

#1	3.032231	.1454413	.5760042
#2	3.047305	.1434607	.5773154
#3	3.060846	.1465640	.5763092

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.007	2869.778	58637.19	5652.639	4030.491
Stddev	6.165	2.822	36.00	22.822	8.983
%RSD	.2341320	.0983364	.0613982	.4037411	.2228759

#1	2638.600	2867.579	58595.62	5677.478	4021.261
#2	2626.397	2868.796	58658.36	5647.843	4031.007
#3	2634.025	2872.960	58657.60	5632.596	4039.205

Sample Name: J4972-18 Acquired: 9/27/2018 19:01:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564856	.0068613	.0781578	-.012187	.0040496	83.30322	.9789586
Stddev	.0032065	.0018847	.0005946	.005319	.0011707	.29391	.0011299
%RSD	5.676663	27.46890	.7607338	43.64606	28.90910	.3528251	.1154147

#1	.0585518	.0078130	.0781785	-.016815	.0045673	83.04004	.9802586
#2	.0527917	.0080804	.0775532	-.006376	.0048721	83.62038	.9782130
#3	.0581132	.0046905	.0787418	-.013370	.0027093	83.24924	.9784043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061601	.0012925	53.34573	.0672139	.0626941	.2392385	143.1318
Stddev	.0000570	.0001197	.34270	.0003082	.0001301	.0017566	.6207
%RSD	.9244986	9.261443	.6424090	.4586089	.2075305	.7342556	.4336811

#1	.0060994	.0011565	53.01930	.0671474	.0626107	.2412635	142.5090
#2	.0062124	.0013818	53.70266	.0675500	.0626275	.2383280	143.7505
#3	.0061686	.0013393	53.31522	.0669444	.0628440	.2381241	143.1360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.450094	43.18748	.0781598	.0033404	2.780026	.2867866	.3660278
Stddev	.029027	.48400	.0004642	.0000329	.166596	.0099979	.0084265
%RSD	.6522891	1.120695	.5939364	.9854811	5.992621	3.486175	2.302141

#1	4.420477	42.65137	.0785079	.0033527	2.592590	.2758974	.3644514
#2	4.478493	43.59227	.0776328	.0033031	2.911230	.2955519	.3585009
#3	4.451313	43.31881	.0783389	.0033654	2.836258	.2889104	.3751312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.79630	4.226606	.0453365	.0064299	7.471708	12.35863	.0058822
Stddev	.12460	.028865	.0021416	.0002771	.031477	.08937	.0014682
%RSD	.5991441	.6829319	4.723807	4.310131	.4212788	.7231100	24.95937

#1	20.81053	4.244700	.0460109	.0067435	7.488046	12.29518	.0060723
#2	20.91317	4.193318	.0429388	.0063286	7.435421	12.46083	.0043282
#3	20.66519	4.241800	.0470596	.0062177	7.491656	12.31988	.0072460

Sample Name: J4972-18 Acquired: 9/27/2018 19:01:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.684916	.1443508	.6089170
Stddev	.008193	.0023002	.0007794
%RSD	.3051594	1.593503	.1279976

#1	2.682021	.1424513	.6096974
#2	2.694164	.1469083	.6089150
#3	2.678563	.1436928	.6081386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.366	2880.395	58572.94	5669.132	4046.871
Stddev	12.132	4.712	215.49	23.214	7.139
%RSD	.4615838	.1635829	.3679052	.4094763	.1764093

#1	2617.262	2885.621	58784.84	5687.093	4049.464
#2	2641.315	2879.090	58579.95	5642.920	4052.351
#3	2626.521	2876.473	58354.03	5677.383	4038.798

Sample Name: J4972-19 Acquired: 9/27/2018 19:05:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541912	.0048380	.0788847	-.013522	.0026422	94.18686	1.016880
Stddev	.0019859	.0024606	.0008653	.000879	.0022017	.23853	.000816
%RSD	3.664655	50.85992	1.096985	6.501851	83.33056	.2532551	.0802385

#1	.0562130	.0076299	.0798001	-.013389	.0030624	94.36329	1.017671
#2	.0522432	.0038985	.0787739	-.014461	.0002606	93.91547	1.016927
#3	.0541174	.0029856	.0780801	-.012717	.0046035	94.28182	1.016041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064203	.0012232	57.01204	.0771188	.0668500	.2363180	155.6667
Stddev	.0000385	.0001312	.29908	.0003025	.0004123	.0085480	1.0828
%RSD	.5996613	10.72750	.5245988	.3922603	.6167310	3.617152	.6955623

#1	.0063844	.0010952	57.19381	.0769056	.0667863	.2451421	156.4686
#2	.0064610	.0013574	56.66685	.0774650	.0664733	.2280758	154.4351
#3	.0064156	.0012170	57.17545	.0769857	.0672904	.2357363	156.0966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.585437	46.20631	.0857066	.0040009	3.104047	.3201328	.3808327
Stddev	.039375	.34169	.0004964	.0001754	.062177	.0070418	.0139793
%RSD	.8587042	.7394966	.5791548	4.382865	2.003096	2.199634	3.670705

#1	4.613204	46.29580	.0861778	.0038553	3.097134	.3282016	.3946315
#2	4.540374	45.82877	.0851884	.0041955	3.045616	.3169684	.3666797
#3	4.602734	46.49435	.0857537	.0039518	3.169392	.3152283	.3811869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.09814	4.399890	.0612172	.0049153	4.735126	8.017358	.0075978
Stddev	.04180	.008307	.0035242	.0002381	.009850	.043351	.0001272
%RSD	.1891708	.1887921	5.756933	4.844380	.2080294	.5407143	1.674718

#1	22.13529	4.403963	.0625114	.0048398	4.732750	8.067347	.0075030
#2	22.05288	4.390333	.0572288	.0047241	4.726682	7.990103	.0077424
#3	22.10626	4.405374	.0639114	.0051820	4.745948	7.994623	.0075479

Sample Name: J4972-19 Acquired: 9/27/2018 19:05:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.263124	.1614509	.6391662
Stddev	.002968	.0004987	.0007007
%RSD	.0909679	.3088608	.1096315

#1	3.264093	.1620064	.6383873
#2	3.259792	.1613044	.6397454
#3	3.265486	.1610419	.6393659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.974	2870.997	58625.47	5671.160	4021.989
Stddev	4.450	7.317	152.04	27.187	4.648
%RSD	.1701085	.2548760	.2593349	.4793854	.1155630

#1	2620.457	2862.591	58616.14	5643.890	4017.461
#2	2611.558	2875.943	58781.96	5698.262	4026.748
#3	2615.905	2874.456	58478.31	5671.327	4021.757

Sample Name: CCV039 Acquired: 9/27/2018 19:09:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.646181	4.762602	24.07949	4.539601	4.661048	385.1476	9.766583
Stddev	.003603	.018329	.03231	.009712	.003520	1.4736	.024624
%RSD	.0775570	.3848599	.1341889	.2139328	.0755290	.3826189	.2521253

#1	4.649138	4.757625	24.07176	4.550676	4.662314	383.7060	9.760176
#2	4.647239	4.747275	24.05174	4.532539	4.657070	385.0855	9.745795
#3	4.642167	4.782905	24.11496	4.535587	4.663760	386.6513	9.793777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895116	2.443549	391.9423	14.90325	2.452907	14.54105	397.2092
Stddev	.0070343	.005014	3.0300	.00324	.004288	.04687	1.2582
%RSD	1.437000	.2052127	.7730806	.0217678	.1747942	.3223499	.3167566

#1	.4814691	2.445944	388.4481	14.90221	2.455325	14.48701	395.7868
#2	.4925484	2.437787	393.5338	14.90689	2.447957	14.57071	398.1768
#3	.4945174	2.446918	393.8449	14.90065	2.455440	14.56543	397.6639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48005	393.7078	2.437538	1.244623	387.1327	2.418561	14.38090
Stddev	.12113	2.1929	.005281	.004693	2.2103	.013769	.15416
%RSD	.8365157	.5569910	.2166558	.3770327	.5709467	.5693054	1.071978

#1	14.34036	391.2657	2.436468	1.239547	384.8123	2.410514	14.51388
#2	14.55602	395.5084	2.432874	1.245518	387.3723	2.410710	14.41689
#3	14.54378	394.3494	2.443272	1.248803	389.2134	2.434460	14.21193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.5646	52.47756	4.833517	4.715532	49.92751	4.861424	4.866759
Stddev	.9895	.14538	.061944	.006051	.14440	.068009	.011158
%RSD	.6660461	.2770340	1.281553	.1283252	.2892200	1.398955	.2292764

#1	147.4580	52.39858	4.763694	4.719020	49.83269	4.786152	4.861651
#2	148.8715	52.38877	4.854989	4.708545	49.85614	4.879673	4.859069
#3	149.3643	52.64534	4.881868	4.719032	50.09370	4.918446	4.879557

Sample Name: CCV039 Acquired: 9/27/2018 19:09:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.838432	4.935394	4.881003
Stddev	.016114	.021455	.015632
%RSD	.3330405	.4347151	.3202538

#1	4.826102	4.929967	4.864656
#2	4.832528	4.917173	4.882548
#3	4.856665	4.959041	4.895805

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.178	2342.752	52038.03	5038.360	3337.612
Stddev	12.615	8.165	206.52	51.324	8.390
%RSD	.5681942	.3485430	.3968550	1.018664	.2513853

#1	2209.758	2333.805	52068.69	5097.347	3328.019
#2	2216.574	2344.646	51817.90	5003.915	3343.584
#3	2234.203	2349.804	52227.50	5013.817	3341.232

Sample Name: CCB039 Acquired: 9/27/2018 19:13:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001400	-.000314	-.000490	.0012249	-.000784	-.012222	-.000207
Stddev	.001376	.001153	.000626	.0014307	.000618	.009863	.001017
%RSD	98.31387	367.4304	127.8474	116.7992	78.84979	80.70048	491.0510

#1	-.000636	-.001152	.000223	.0005137	-.001454	-.010466	-.000423
#2	-.000575	.001001	-.000950	.0028718	-.000663	-.022845	.000901
#3	-.002988	-.000791	-.000743	.0002892	-.000235	-.003355	-.001099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	-.000017	-.024643	.0005320	-.000160	.0011274	.0117689
Stddev	.0000209	.000043	.018113	.0002186	.000087	.0043595	.0131625
%RSD	102.9245	245.7792	73.50381	41.09265	54.39708	386.6913	111.8415

#1	-.000001	.000030	-.016335	.0007600	-.000060	.0038715	.0044365
#2	.000021	-.000054	-.045419	.0003241	-.000222	-.003899	.0039056
#3	.000041	-.000028	-.012173	.0005119	-.000196	.003410	.0269645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000652	.0214423	.0000060	.0005149	-.182797	-.001601	.0054850
Stddev	.0010037	.0381991	.0000939	.0002219	.154900	.002129	.0028851
%RSD	1539.070	178.1482	1567.627	43.10079	84.73910	132.9768	52.60084

#1	-.000971	-.022336	.0000645	.0006912	-.051590	.000369	.0059382
#2	.001033	.038670	.0000558	.0005878	-.353674	-.001313	.0024000
#3	.000133	.047994	-.000102	.0002657	-.143125	-.003860	.0081167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034408	-.001764	.0067403	.0001700	-.000113	-.000170	-.000144
Stddev	.061607	.002169	.0009556	.0001699	.004016	.000748	.000354
%RSD	179.0479	122.9184	14.17734	99.91470	3547.074	439.4727	246.3882

#1	-.038320	-.000728	.0066320	.0003572	.004173	-.000892	.000264
#2	-.093965	-.000308	.0077454	.0000257	-.000723	-.000221	-.000368
#3	.029062	-.004257	.0058434	.0001271	-.003789	.000602	-.000327

Sample Name: CCB039 Acquired: 9/27/2018 19:13:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020900	.0014962	-.000034
Stddev	.0022663	.0015897	.000040
%RSD	108.4370	106.2532	117.5911

#1	.0035369	.0031027	-.000007
#2	.0032549	.0014622	-.000015
#3	-.000522	-.000076	-.000080

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.939	2753.770	55150.54	5325.680	4209.596
Stddev	1.950	6.172	49.39	8.648	9.517
%RSD	.0777507	.2241210	.0895563	.1623756	.2260693

#1	2510.134	2750.166	55157.20	5326.670	4206.395
#2	2506.406	2760.897	55196.26	5316.580	4220.300
#3	2507.278	2750.248	55098.16	5333.790	4202.091