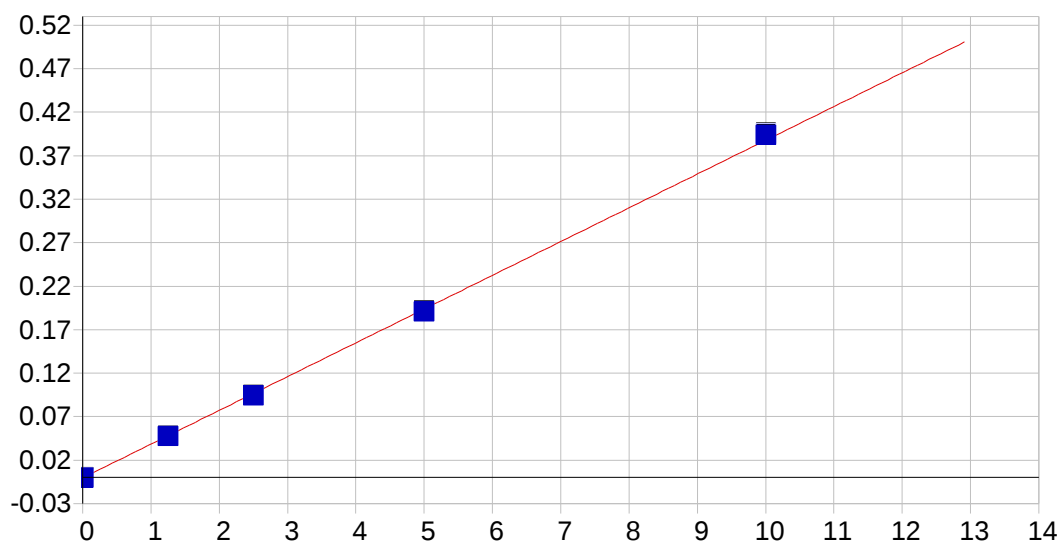


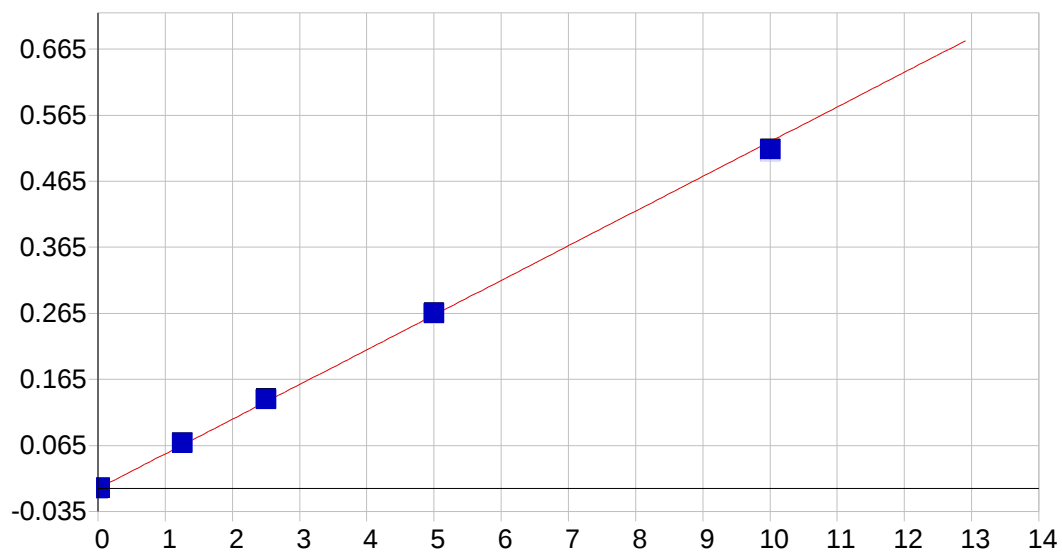


As 189.042 {479}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.038815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003506
 Predicted MQL: 0.011687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.01000	.00867	-.001	-13.3	-.00005	.000	1
S2	1.2500	1.2319	-.018	-1.45	.04762	.000	1
S3	2.5000	2.4321	-.068	-2.71	.09439	.000	1
S4	5.0000	4.9267	-.073	-1.47	.19159	.000	1
S5	10.000	10.161	.161	1.61	.39549	.001	1

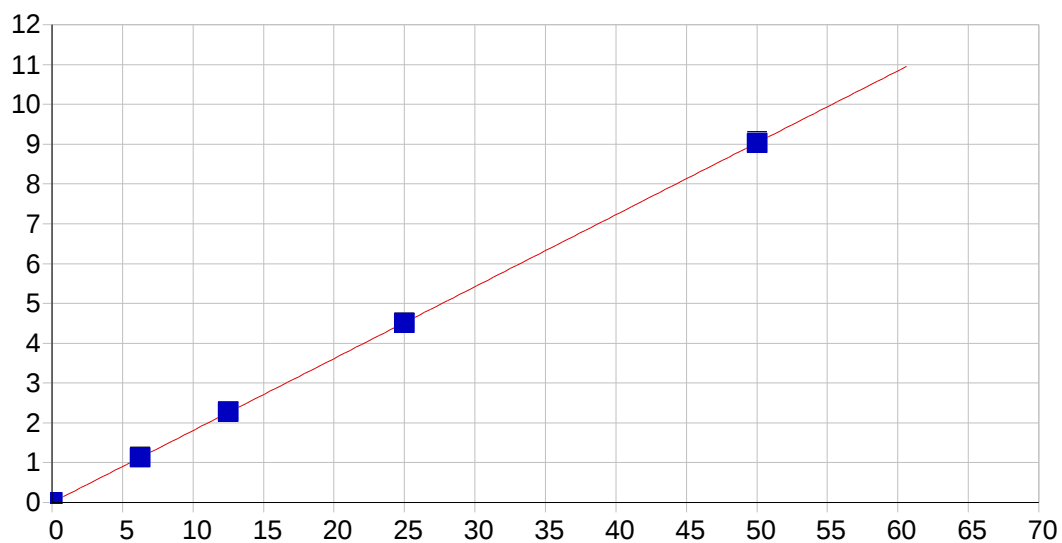


TI 190.856 {477}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000373 Re-Slope: 1.000000
 A1 (Gain): 0.052534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002224
 Predicted MQL: 0.007412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.02500	.02364	-.001	-5.46	.00085	.000	1
S2	1.2500	1.3246	.075	5.97	.06881	.000	1
S3	2.5000	2.5838	.084	3.35	.13457	.000	1
S4	5.0000	5.0648	.065	1.30	.26411	.000	1
S5	10.000	9.7783	-.222	-2.22	.51014	.000	1

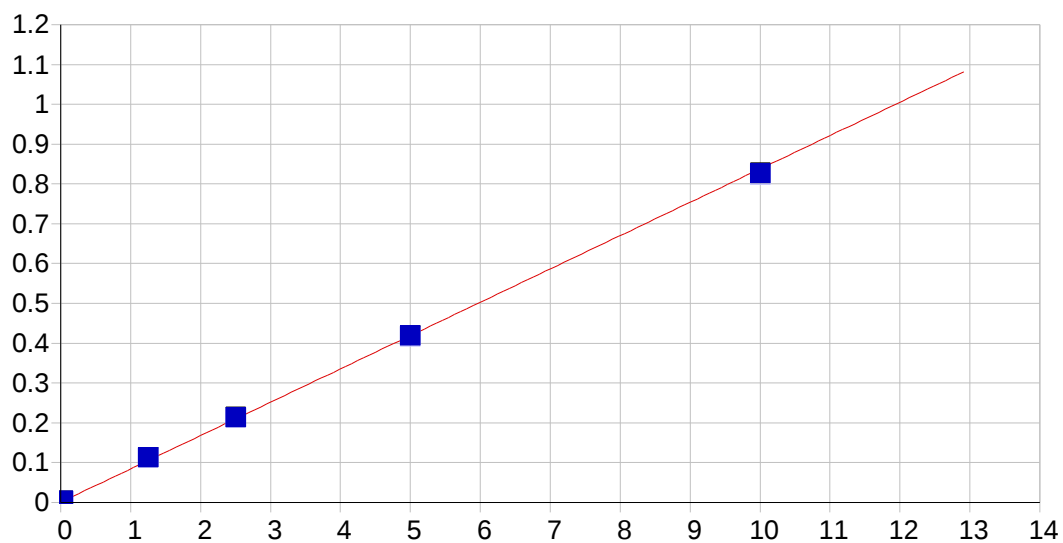


Pb 220.353 {453}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.180658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001674
 Predicted MQL: 0.005581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.01000	.00758	-.002	-24.2	.00157	.000	1
S2	6.2500	6.2744	.024	.391	1.1353	.002	1
S3	12.500	12.590	.090	.721	2.2778	.006	1
S4	25.000	24.901	-.099	-.394	4.5051	.004	1
S5	50.000	49.986	-.014	-.027	9.0431	.024	1

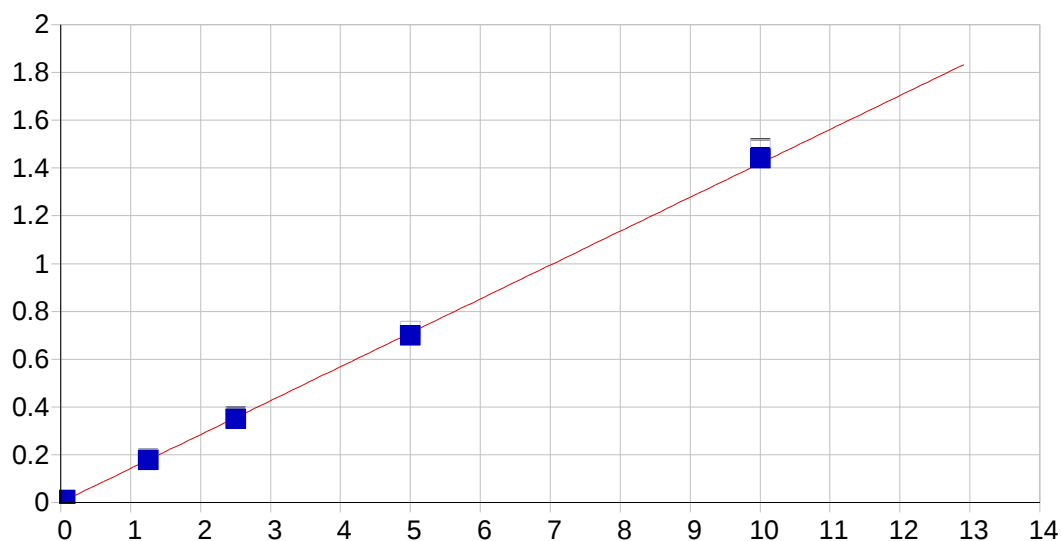


Se 196.090 {472}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000613 Re-Slope: 1.000000
 A1 (Gain): 0.083720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002501
 Predicted MQL: 0.008337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.03500	.03500	.000	-.014	.00354	.000	1
S2	1.2500	1.3404	.090	7.24	.11234	.000	1
S3	2.5000	2.5511	.051	2.04	.21321	.000	1
S4	5.0000	4.9933	-.007	-.134	.41669	.000	1
S5	10.000	9.8652	-.135	-1.35	.82260	.001	1

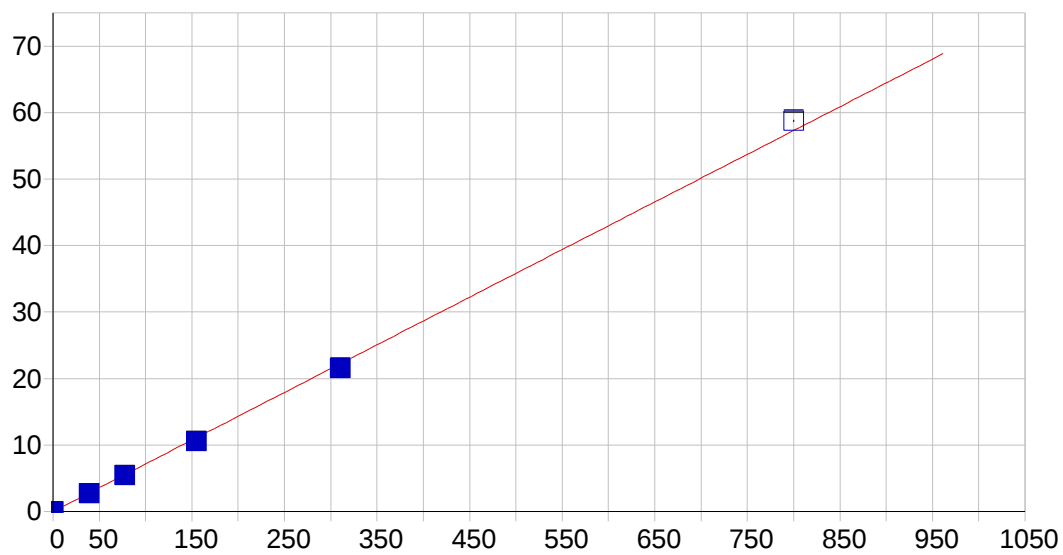


Sb 206.833 {463}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.141908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001632
 Predicted MQL: 0.005441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00054	.000	1
S1	.06000	.05634	-.004	-6.10	.00853	.000	1
S2	1.2500	1.2441	-.006	-.476	.18191	.000	1
S3	2.5000	2.4565	-.043	-1.74	.35880	.000	1
S4	5.0000	4.9081	-.092	-1.84	.71636	.001	1
S5	10.000	10.145	.145	1.45	1.4788	.003	1

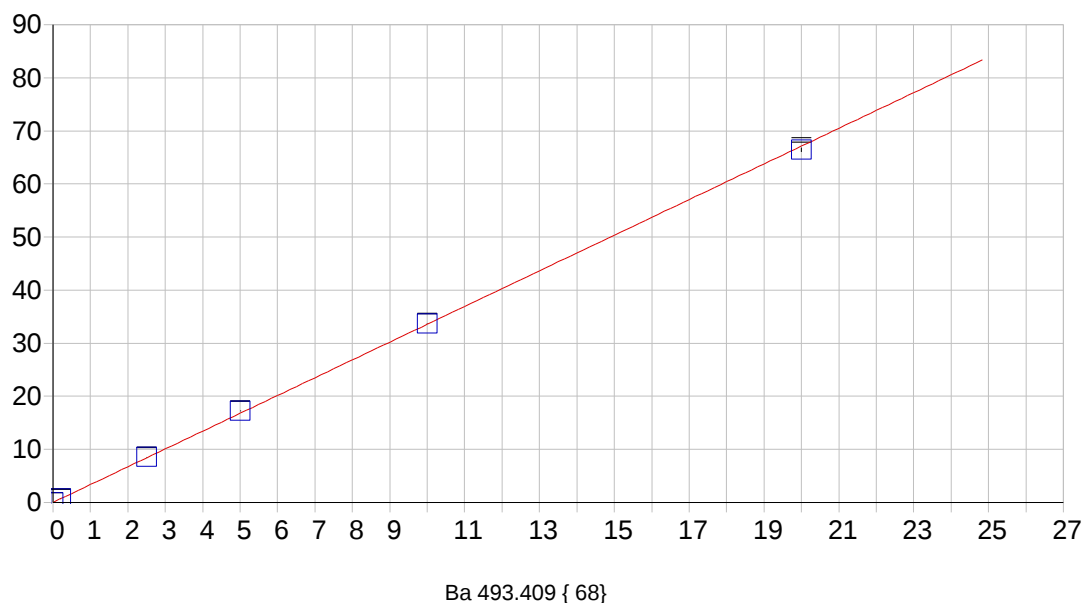


AI 396.152 { 85}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004154 Re-Slope: 1.000000
 A1 (Gain): 0.071613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.001376
 Predicted MDL: 0.014418
 Predicted MQL: 0.048059

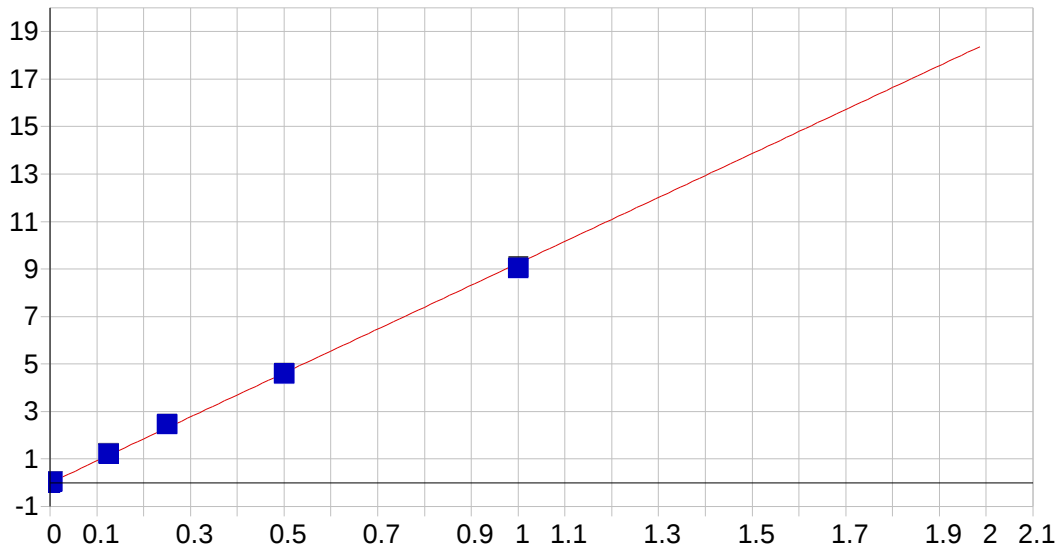
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00416	.001	1
S1	.20000	.18506	-.015	-7.47	.01743	.000	1
S2	38.750	37.445	-1.31	-3.37	2.6883	.008	1
S3	77.500	75.532	-1.97	-2.54	5.4184	.014	1
S4	155.00	147.09	-7.91	-5.10	10.548	.006	1
S5	310.00	300.56	-9.44	-3.05	21.548	.041	1
S6	800.00	820.66	20.7	2.58	58.774	.167	1



Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015016 Re-Slope: 1.000000
 A1 (Gain): 3.355536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.004762
 Predicted MDL: 0.000921
 Predicted MQL: 0.003068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01501	.003	1
S1	.20000	.19582	-.004	-2.09	.67208	.005	1
S2	2.5000	2.5390	.039	1.56	8.5346	.035	1
S3	5.0000	5.1342	.134	2.68	17.243	.020	1
S4	10.000	10.043	.043	.428	33.714	.075	1
S5	20.000	19.788	-.212	-1.06	66.415	.410	1

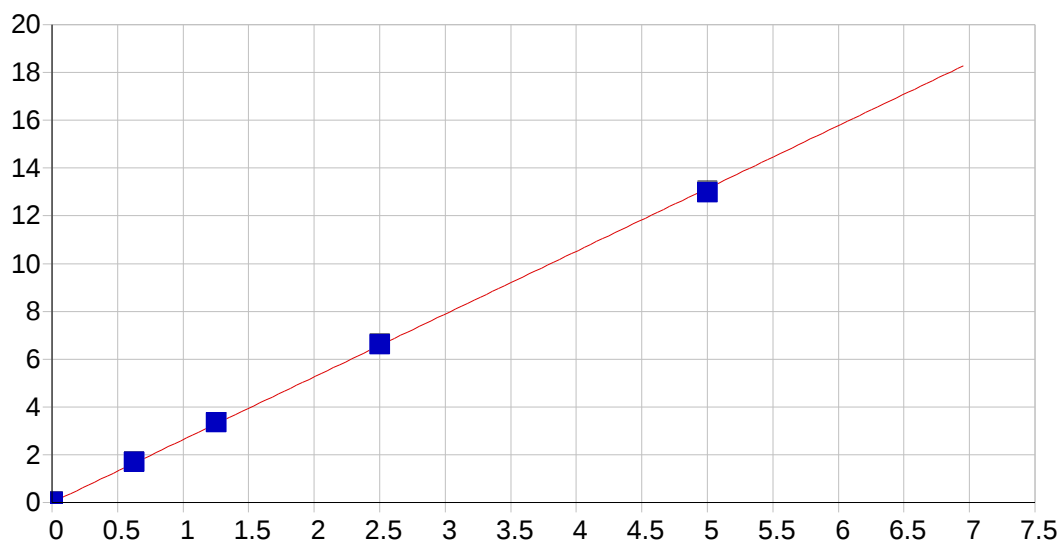


Be 234.861 {144}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003164 Re-Slope: 1.000000
 A1 (Gain): 9.246093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449 Status: OK.
 Std Error of Est: 0.001148
 Predicted MDL: 0.000062
 Predicted MQL: 0.000208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00317	.000	1
S1	.00500	.00497	.000	-.694	.04271	.000	1
S2	.12500	.13314	.008	6.51	1.2228	.003	1
S3	.25000	.26617	.016	6.47	2.4477	.005	1
S4	.50000	.49730	-.003	-.540	4.5747	.010	1
S5	1.0000	.97842	-.022	-2.16	9.0030	.044	1

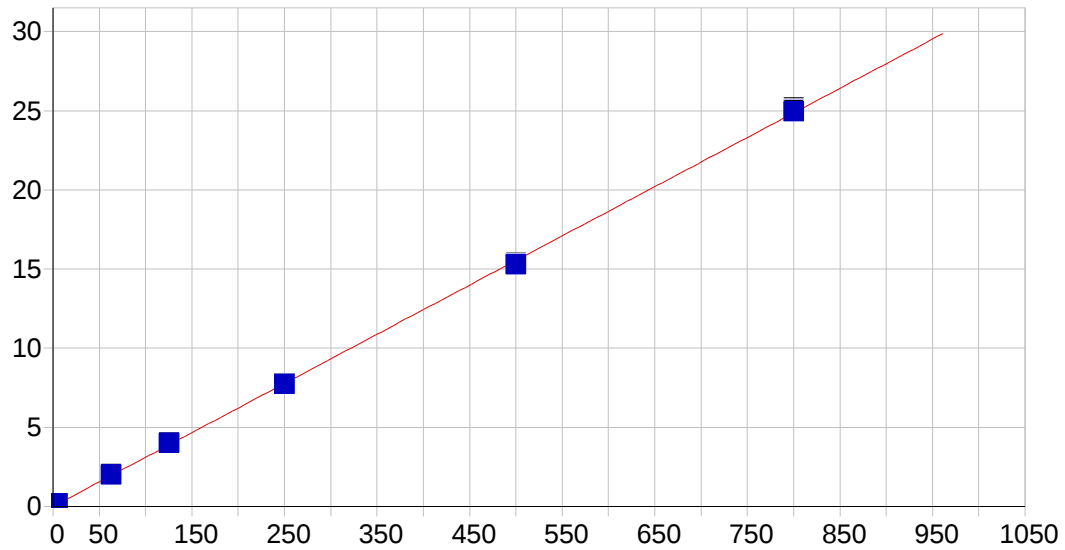


Cd 214.438 {457}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000372 Re-Slope: 1.000000
 A1 (Gain): 2.628826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.000079
 Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.00500	.00497	.000	-.584	.01345	.000	1
S2	.62500	.64742	.022	3.59	1.7057	.002	1
S3	1.2500	1.2720	.022	1.76	3.3510	.007	1
S4	2.5000	2.5186	.019	.743	6.6348	.005	1
S5	5.0000	4.9370	-.063	-1.26	13.006	.027	1

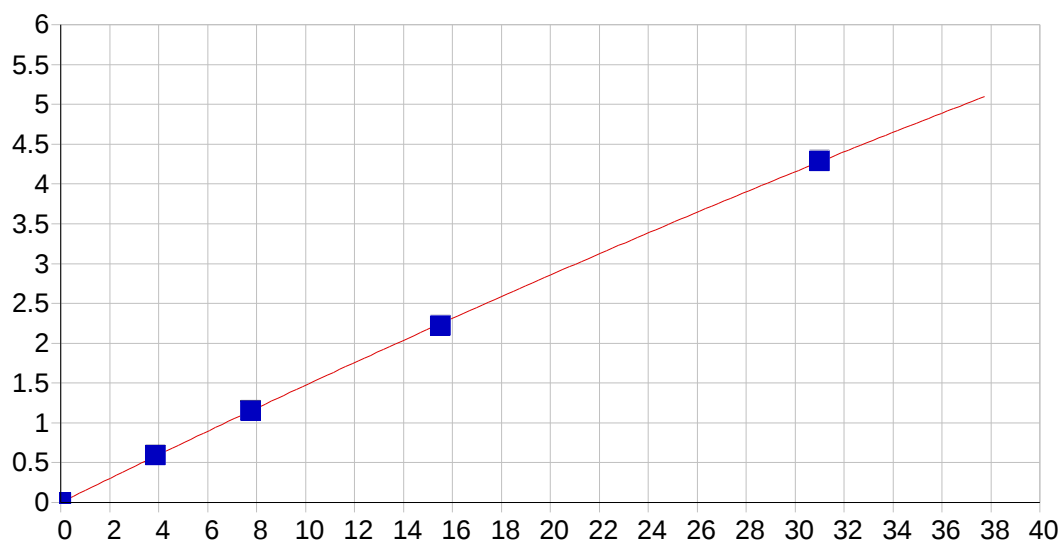


Ca 373.690 { 90}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002627 Re-Slope: 1.000000
 A1 (Gain): 0.031076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.001589
 Predicted MDL: 0.023344
 Predicted MQL: 0.077812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	.000	.000	.00262	.000	1
S1	5.0000	5.0601	.060	1.20	.15989	.001	1
S2	62.500	64.903	2.40	3.84	2.0265	.005	1
S3	125.00	129.05	4.05	3.24	4.0267	.009	1
S4	250.00	248.86	-1.14	-.457	7.7637	.009	1
S5	500.00	491.80	-8.20	-1.64	15.341	.045	1
S6	800.00	802.83	2.83	.354	25.099	.089	1

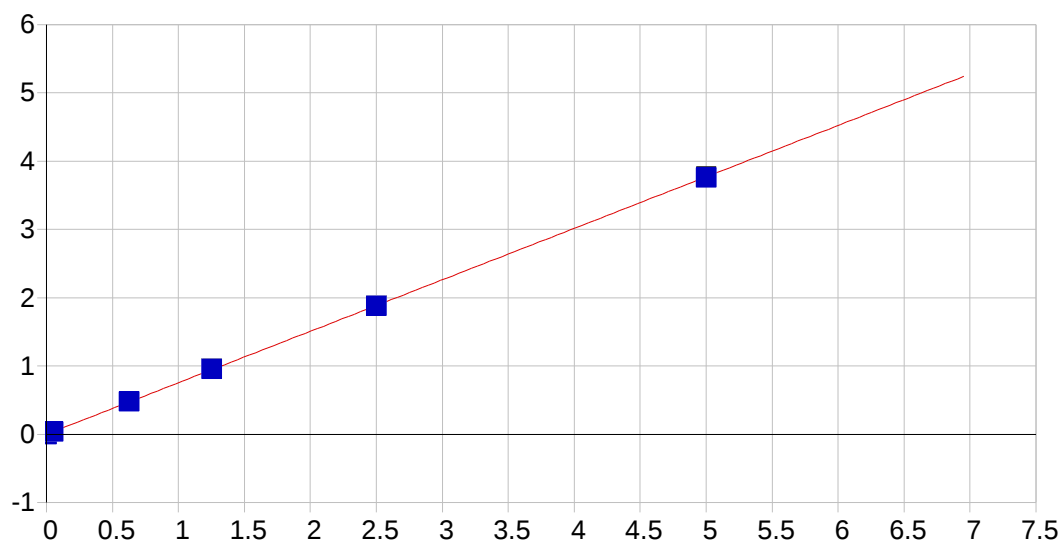


Cr 267.716 {126}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.151519 Y-int: 0.000000
 A2 (Curvature): -0.000437
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000498
 Predicted MQL: 0.001660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.00964	.000	-3.61	.00160	.000	1
S2	3.8750	3.9506	.076	1.95	.59294	.001	1
S3	7.7500	7.7712	.021	.273	1.1533	.003	1
S4	15.500	15.326	-.174	-1.13	2.2238	.004	1
S5	31.000	31.079	.079	.256	4.2956	.006	1

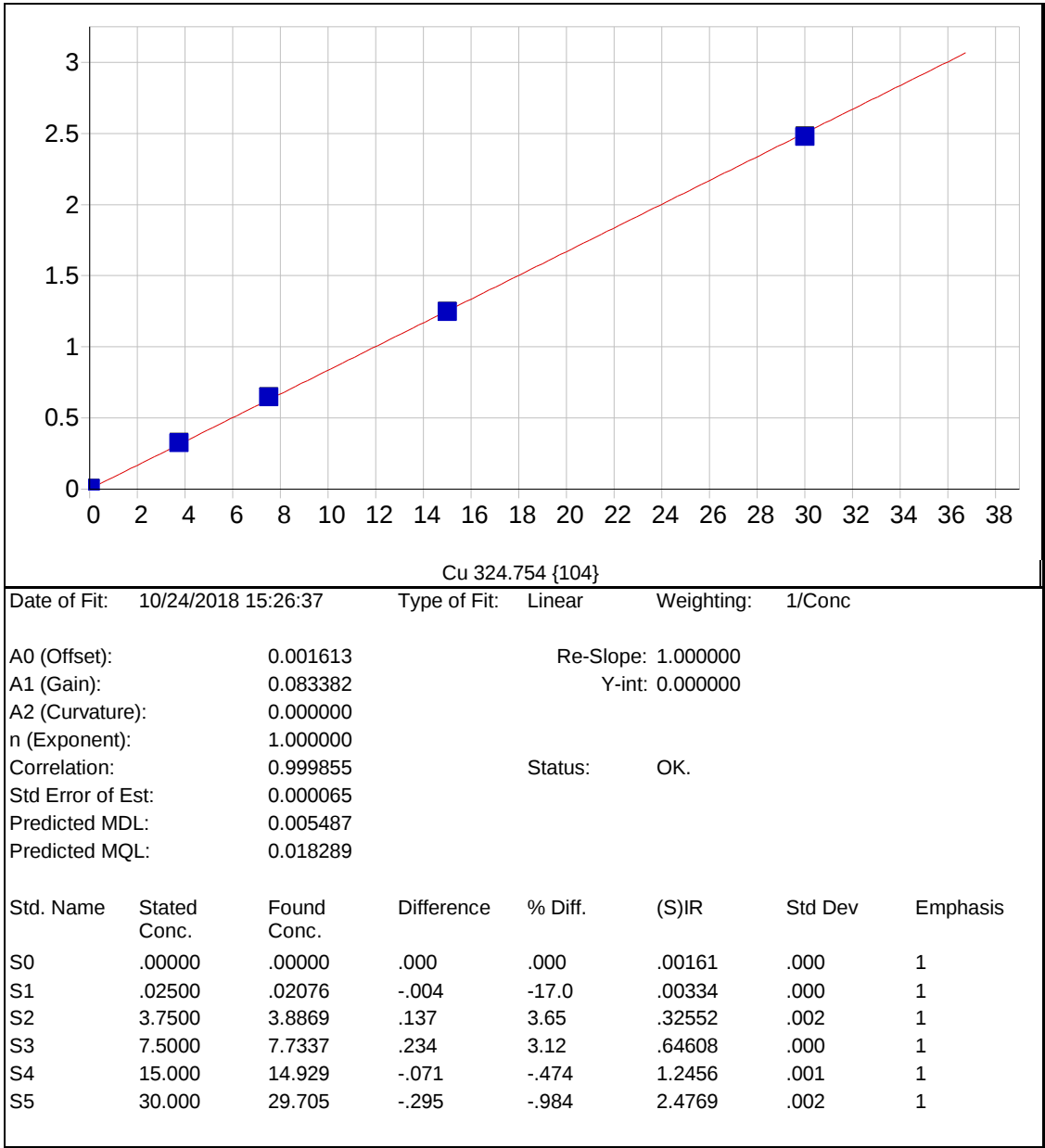


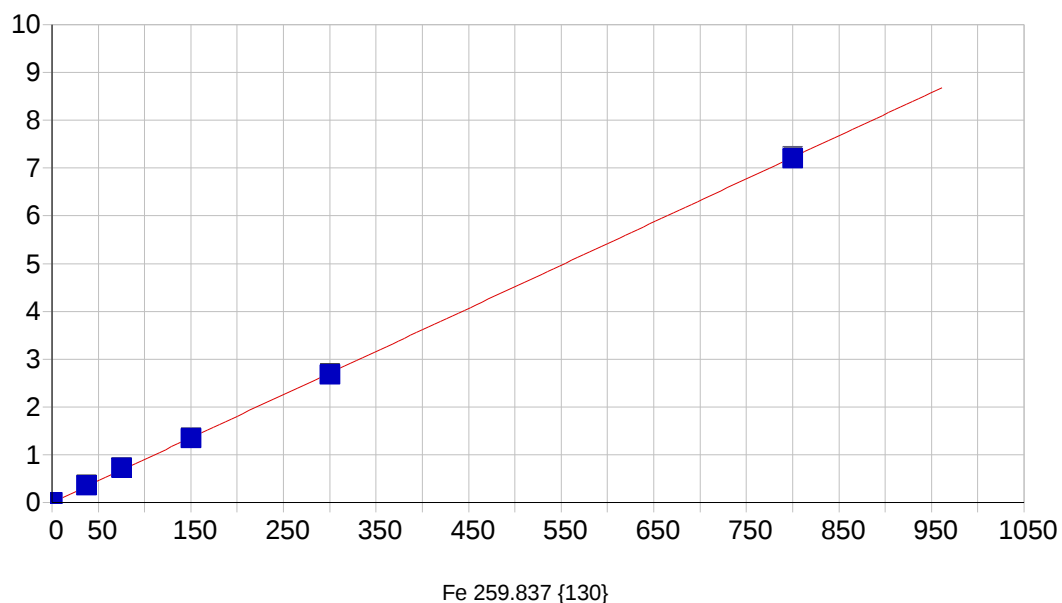
Co 228.616 {448}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.754011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000270
 Predicted MQL: 0.000901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.05000	.04717	-.003	-5.65	.03577	.000	1
S2	.62500	.63229	.007	1.17	.47775	.001	1
S3	1.2500	1.2687	.019	1.50	.95858	.003	1
S4	2.5000	2.4916	-.008	-.336	1.8825	.001	1
S5	5.0000	4.9852	-.015	-.296	3.7664	.009	1





Date of Fit: 10/24/2018 15:26:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000363

Re-Slope: 1.000000

A1 (Gain): 0.009029

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999821

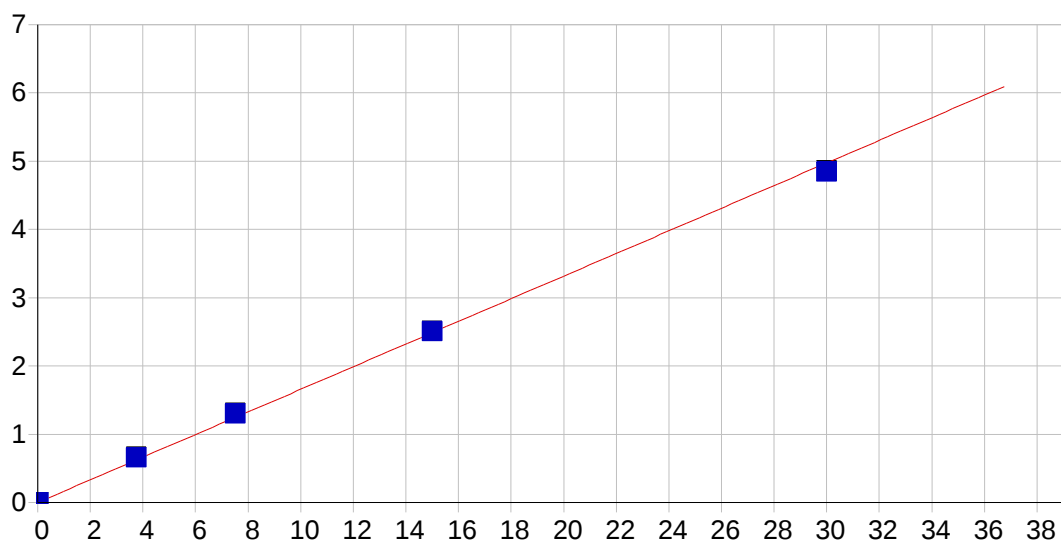
Status: OK.

Std Error of Est: 0.000075

Predicted MDL: 0.026071

Predicted MQL: 0.086902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.10000	.08172	-.018	-18.3	.00112	.000	1
S2	37.500	39.773	2.27	6.06	.36129	.001	1
S3	75.000	79.680	4.68	6.24	.72343	.003	1
S4	150.00	149.09	-.909	-.606	1.3538	.002	1
S5	300.00	296.19	-3.81	-1.27	2.6892	.010	1
S6	800.00	797.78	-2.22	-.277	7.2364	.013	1

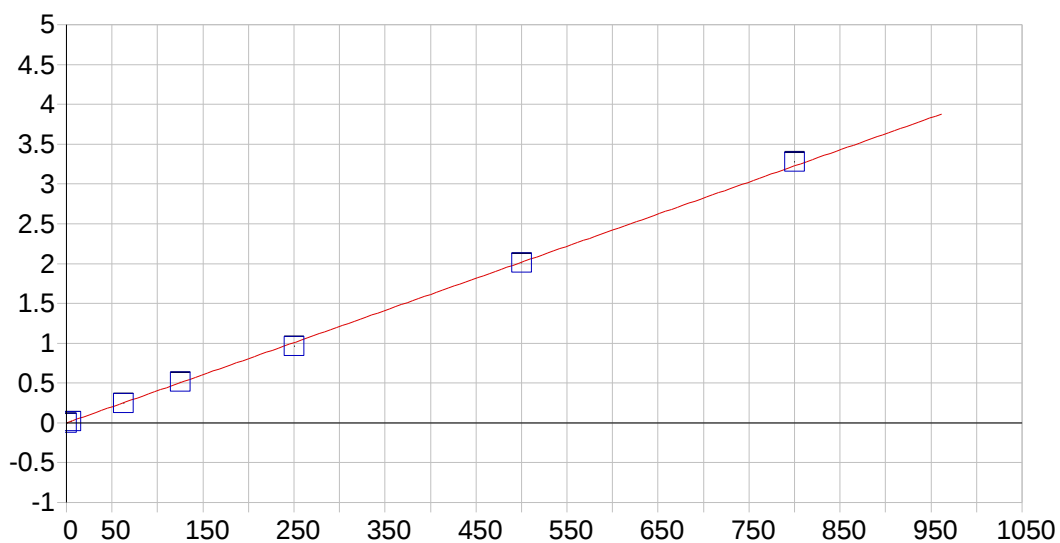


Mn 257.610 {131}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.165805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.001486
 Predicted MQL: 0.004953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01500	.01643	.001	9.55	.00291	.000	1
S2	3.7500	3.9954	.245	6.54	.66278	.001	1
S3	7.5000	7.8679	.368	4.91	1.3050	.005	1
S4	15.000	15.145	.145	.967	2.5119	.003	1
S5	30.000	29.240	-.760	-2.53	4.8495	.016	1

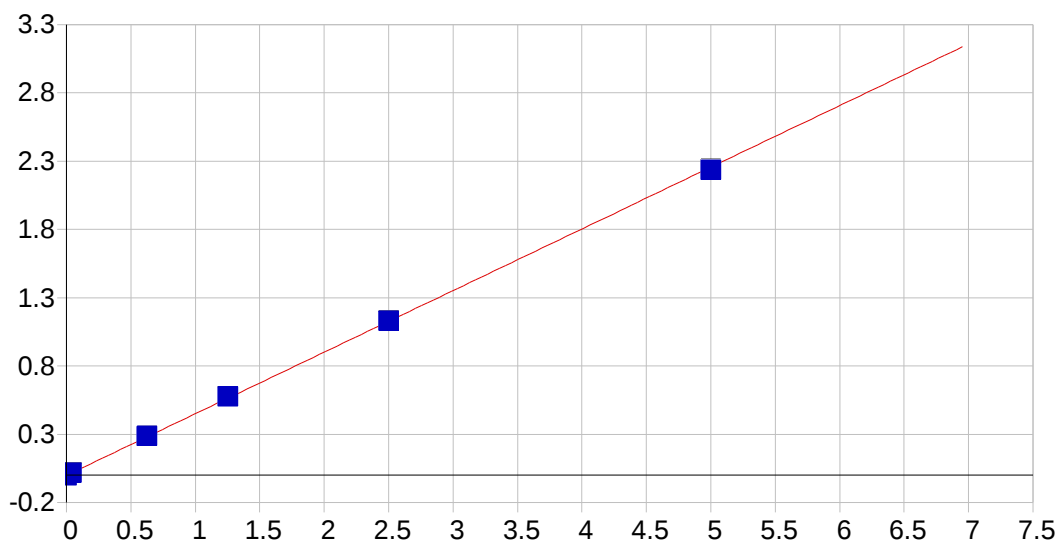


Mg 279.079 {121}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.004033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.070791
 Predicted MQL: 0.235971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.00026	.000	1
S1	5.0000	4.7636	-.236	-4.73	.01895	.000	1
S2	62.500	61.292	-1.21	-1.93	.24695	.000	1
S3	125.00	127.11	2.11	1.68	.51240	.002	1
S4	250.00	239.19	-10.8	-4.32	.96449	.002	1
S5	500.00	498.10	-1.90	-.381	2.0087	.005	1
S6	800.00	812.05	12.0	1.51	3.2750	.007	1

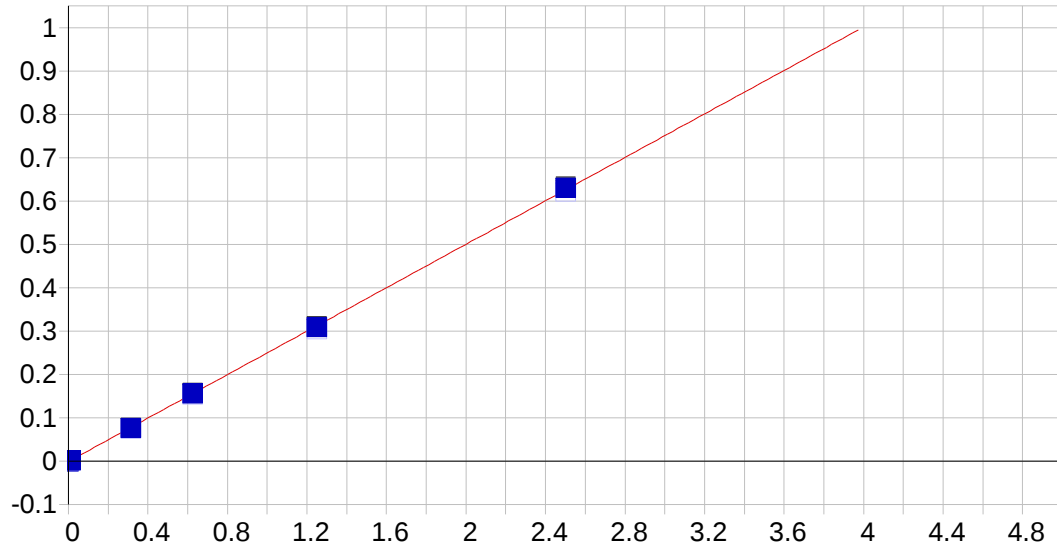


Ni 231.604 {446}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001247 Re-Slope: 1.000000
 A1 (Gain): 0.451388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000462
 Predicted MQL: 0.001538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.04000	.03983	.000	-.417	.01674	.000	1
S2	.62500	.64061	.016	2.50	.28850	.000	1
S3	1.2500	1.2760	.026	2.08	.57588	.002	1
S4	2.5000	2.5021	.002	.086	1.1305	.001	1
S5	5.0000	4.9564	-.044	-.872	2.2407	.003	1

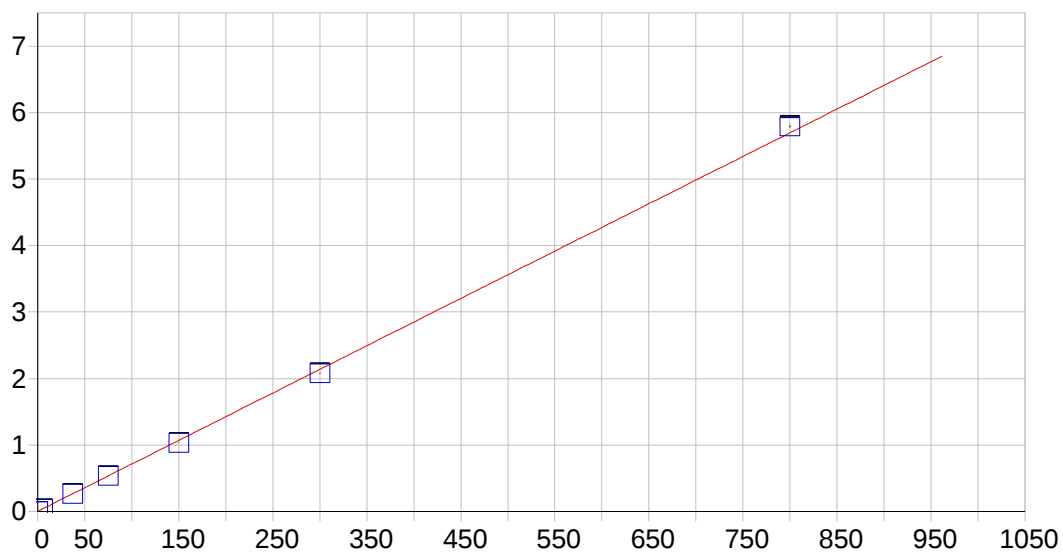


Ag 328.068 {103}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000865 Re-Slope: 1.000000
 A1 (Gain): 0.250494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000486
 Predicted MQL: 0.001619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.01000	.00925	-.001	-7.52	.00143	.000	1
S2	.31250	.30602	-.006	-2.07	.07460	.000	1
S3	.62500	.62525	.000	.040	.15337	.001	1
S4	1.2500	1.2367	-.013	-1.06	.30415	.001	1
S5	2.5000	2.5203	.020	.812	.62092	.002	1

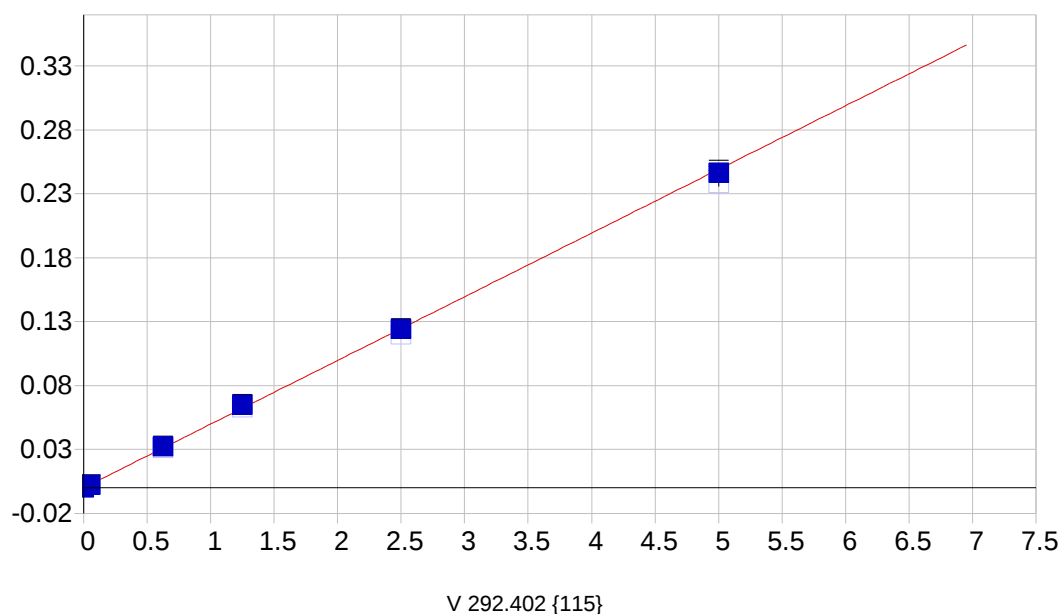


Na 818.326 { 41}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002050 Re-Slope: 1.000000
 A1 (Gain): 0.007118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.316864
 Predicted MQL: 1.056212

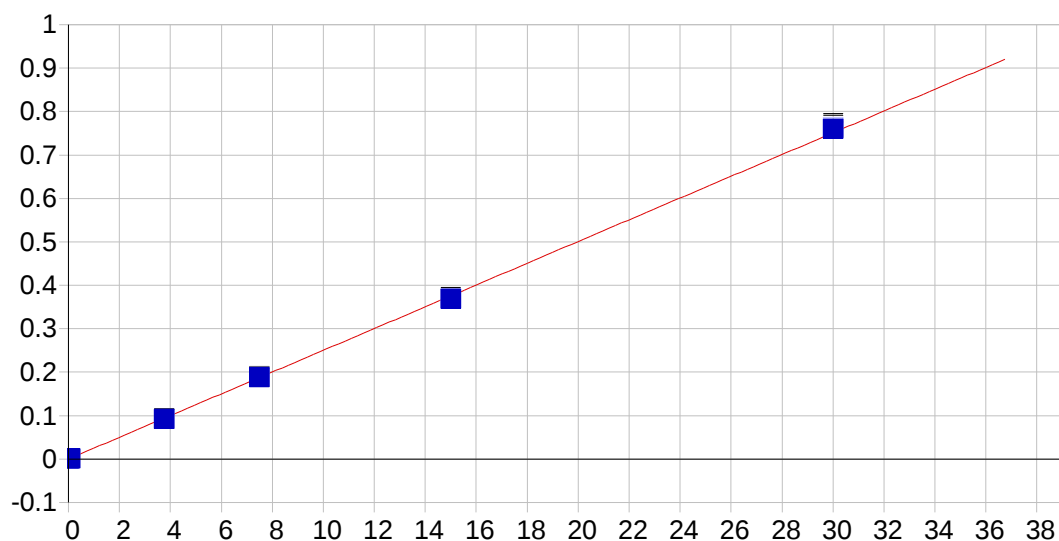
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.00205	.002	1
S1	5.0000	4.9025	-.097	-1.95	.03695	.002	1
S2	37.500	37.354	-.146	-.390	.26794	.002	1
S3	75.000	74.669	-.331	-.441	.53355	.003	1
S4	150.00	144.82	-5.18	-3.45	1.0329	.003	1
S5	300.00	291.94	-8.06	-2.69	2.0801	.011	1
S6	800.00	813.81	13.8	1.73	5.7948	.017	1



Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.049803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.007048
 Predicted MQL: 0.023492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.05000	.04645	-.004	-7.11	.00239	.000	1
S2	.62500	.64637	.021	3.42	.03124	.001	1
S3	1.2500	1.3005	.051	4.04	.06280	.000	1
S4	2.5000	2.4875	-.013	-.502	.11985	.001	1
S5	5.0000	4.9443	-.056	-1.11	.23811	.002	1

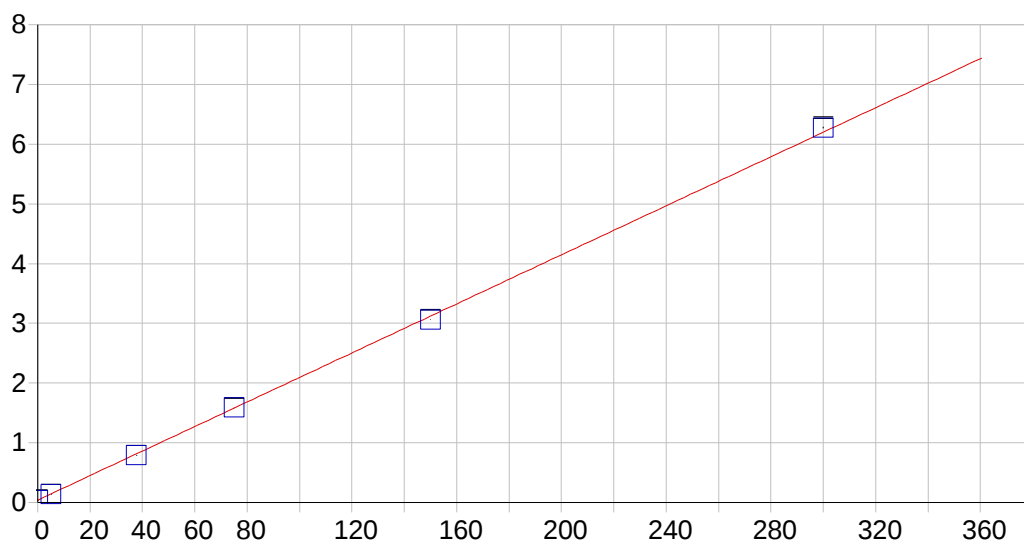


Zn 213.856 {158}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.025042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.013810
 Predicted MQL: 0.046032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.06000	.05677	-.003	-5.39	.00134	.000	1
S2	3.7500	3.6679	-.082	-2.19	.09220	.001	1
S3	7.5000	7.5089	.009	.118	.18883	.002	1
S4	15.000	14.725	-.275	-1.83	.37041	.002	1
S5	30.000	30.352	.352	1.17	.76350	.009	1

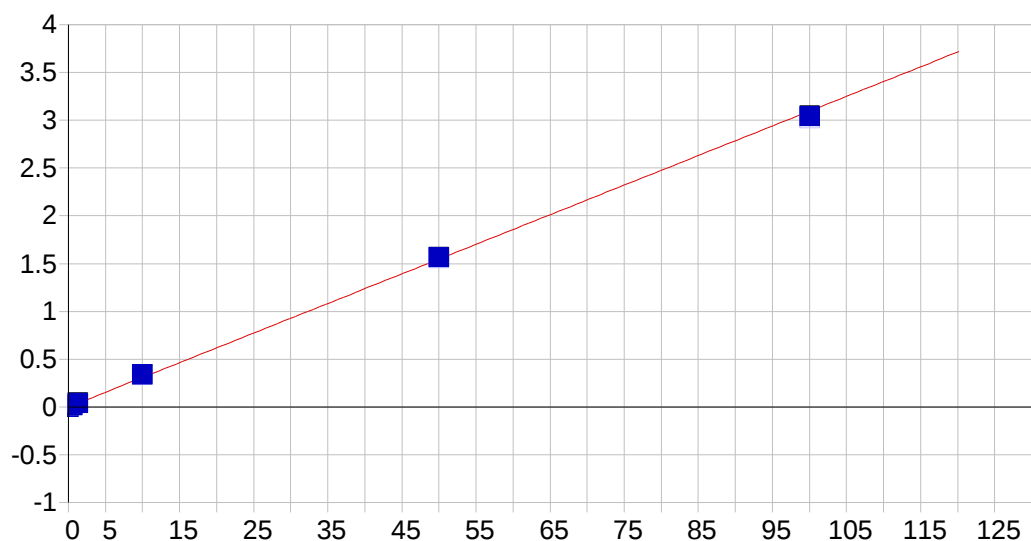


K 769.896 { 44}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040756 Re-Slope: 1.000000
 A1 (Gain): 0.020528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000710
 Predicted MDL: 0.086240
 Predicted MQL: 0.287467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	.04077	.001	1
S1	5.0000	4.5938	-.406	-8.12	.13506	.001	1
S2	37.500	36.529	-.971	-2.59	.79063	.003	1
S3	75.000	75.324	.324	.432	1.5870	.006	1
S4	150.00	147.23	-2.77	-1.85	3.0631	.005	1
S5	300.00	303.82	3.82	1.27	6.2777	.018	1

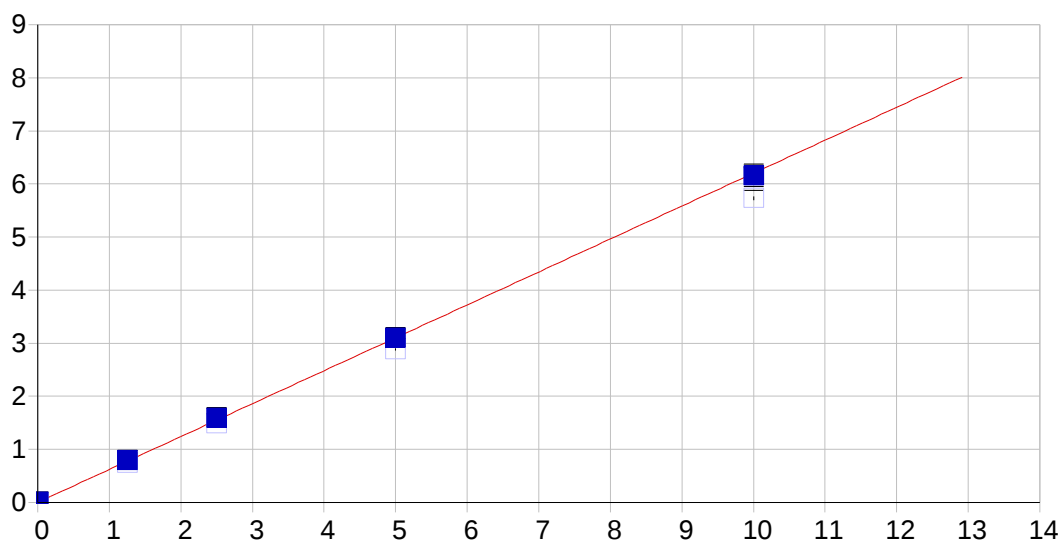


P 177.495 {490}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001082 Re-Slope: 1.000000
 A1 (Gain): 0.030960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.002922
 Predicted MQL: 0.009740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	.000	.000	-.00108	.000	1
S1	.50000	.47460	-.025	-5.08	.01359	.000	1
S2	1.2500	1.3832	.133	10.7	.03849	.000	1
S3	10.000	10.981	.981	9.81	.33238	.001	1
S4	50.000	50.630	.630	1.26	1.5534	.002	1
S5	100.00	98.304	-1.70	-1.70	3.0164	.006	1

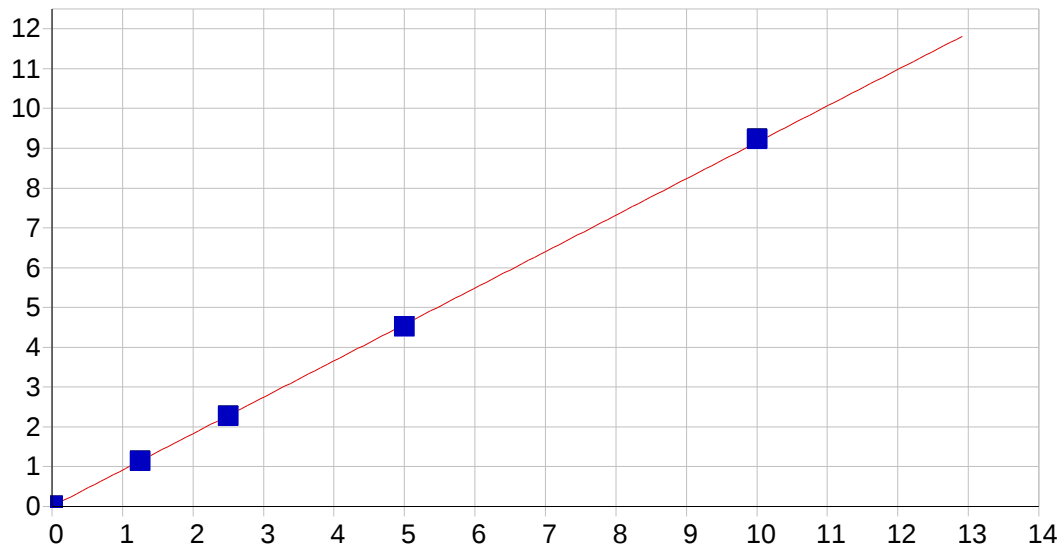


B 249.678 {135}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002663 Re-Slope: 1.000000
 A1 (Gain): 0.620036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.001052
 Predicted MQL: 0.003505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00266	.000	1
S1	.01000	.00855	-.001	-14.5	.00786	.000	1
S2	1.2500	1.2781	.028	2.25	.74212	.002	1
S3	2.5000	2.5631	.063	2.52	1.4858	.005	1
S4	5.0000	4.9892	-.011	-.216	2.8841	.018	1
S5	10.000	9.9211	-.079	-.789	5.7300	.034	1

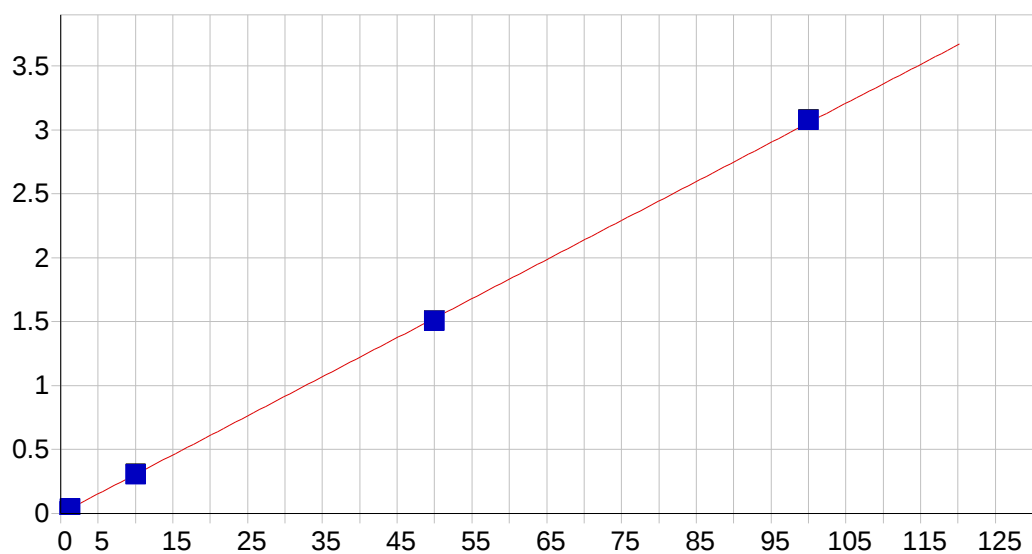


Mo 202.030 {467}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000854 Re-Slope: 1.000000
 A1 (Gain): 0.914678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000255
 Predicted MQL: 0.000849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.01000	.00933	-.001	-6.67	.00939	.000	1
S2	1.2500	1.2475	-.002	-.198	1.1419	.002	1
S3	2.5000	2.4825	-.018	-.700	2.2714	.001	1
S4	5.0000	4.9338	-.066	-1.32	4.5135	.006	1
S5	10.000	10.087	.087	.868	9.2267	.005	1

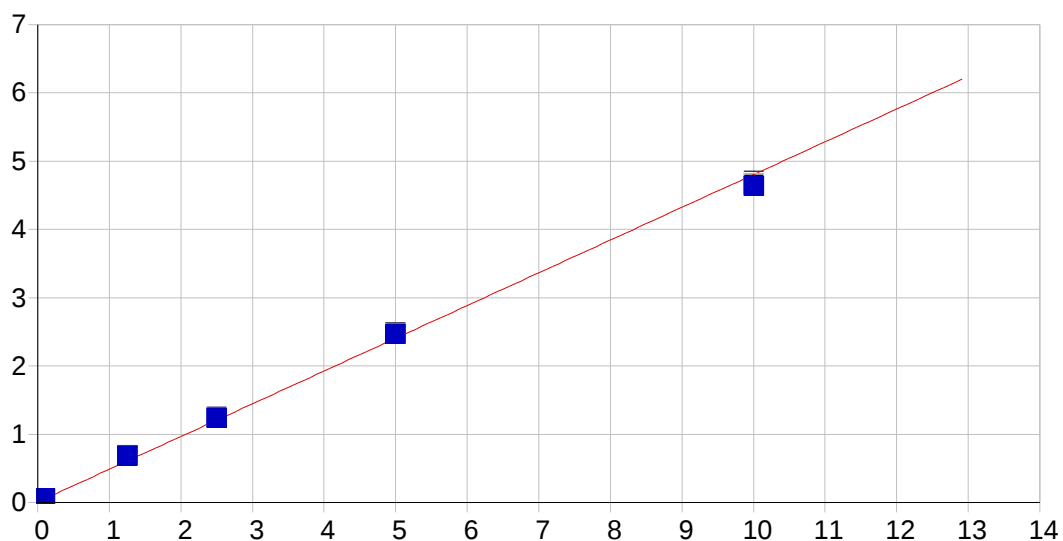


S 182.034 {485}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.030542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.003669
 Predicted MQL: 0.012229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00031	.000	1
S1	.50000	.42572	-.074	-14.9	.01331	.000	1
S2	1.2500	1.1891	-.061	-4.87	.03664	.000	1
S3	10.000	10.005	.005	.049	.30590	.001	1
S4	50.000	49.352	-.648	-1.30	1.5076	.001	1
S5	100.00	100.78	.779	.779	3.0784	.002	1

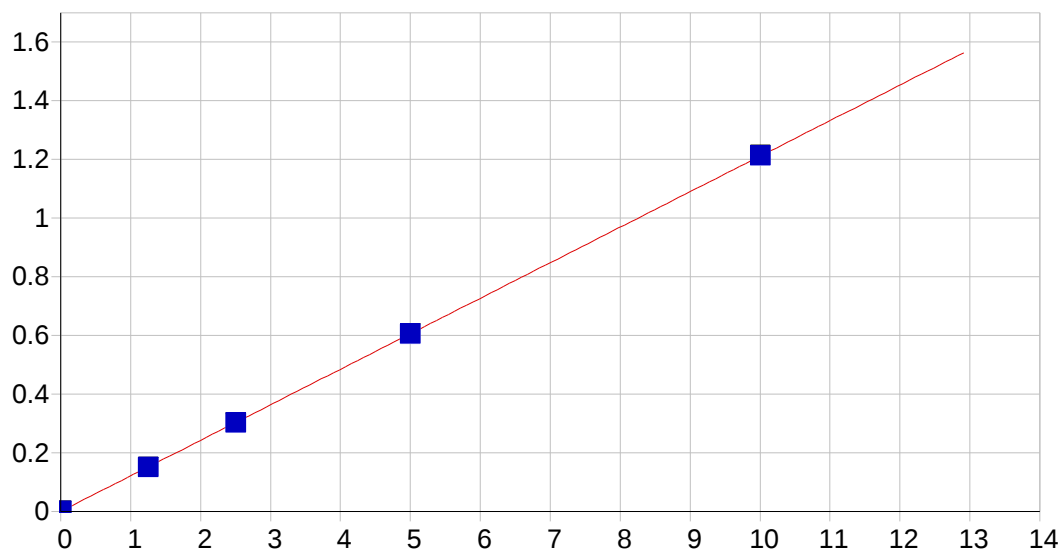


Si 251.611 {134}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007073 Re-Slope: 1.000000
 A1 (Gain): 0.479704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999067 Status: OK.
 Std Error of Est: 0.001111
 Predicted MDL: 0.001229
 Predicted MQL: 0.004097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00707	.000	1
S1	.10000	.09750	-.002	-2.50	.05401	.000	1
S2	1.2500	1.4030	.153	12.2	.68501	.002	1
S3	2.5000	2.5702	.070	2.81	1.2498	.005	1
S4	5.0000	5.1248	.125	2.50	2.4851	.005	1
S5	10.000	9.6545	-.345	-3.45	4.6777	.032	1

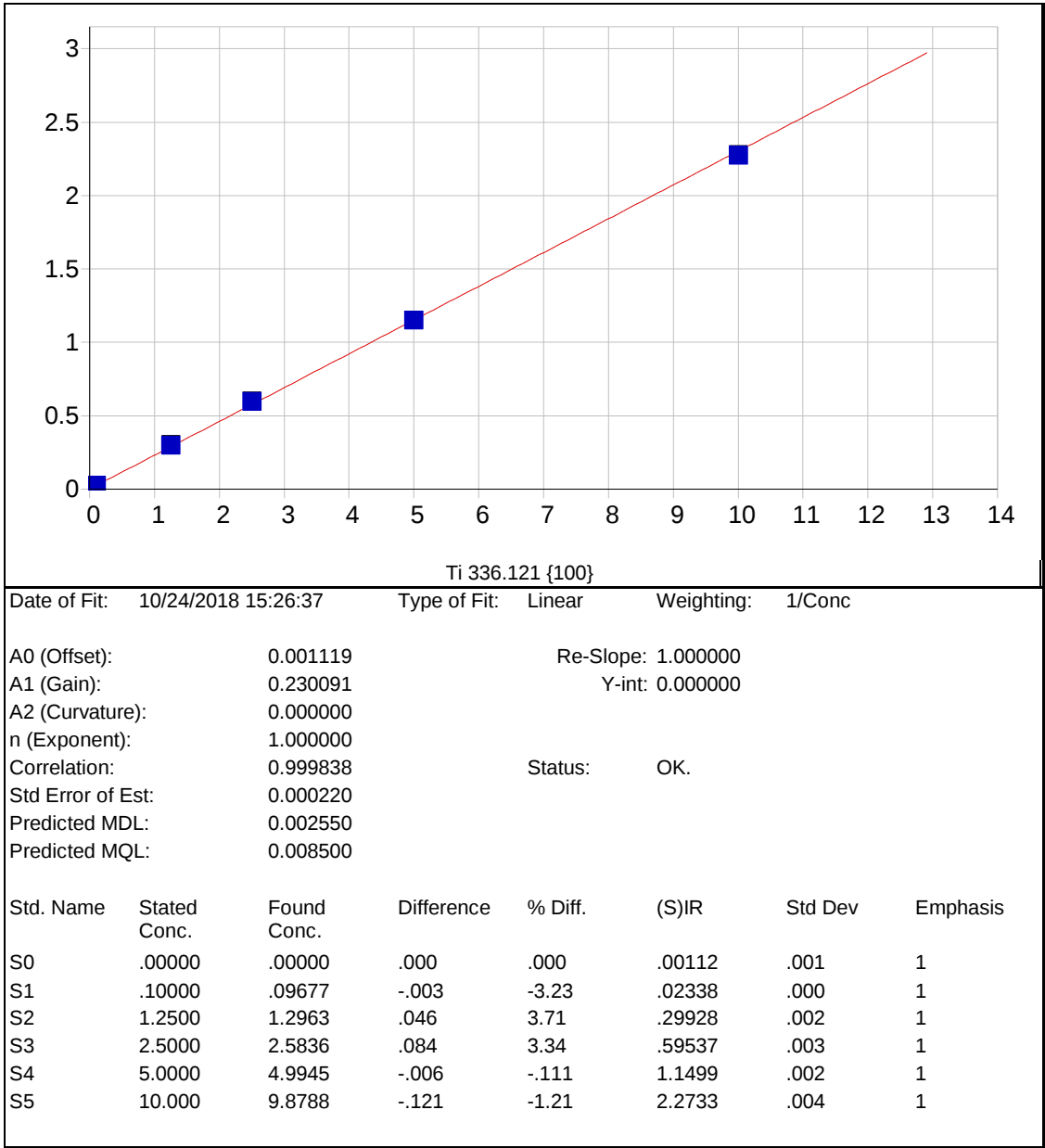


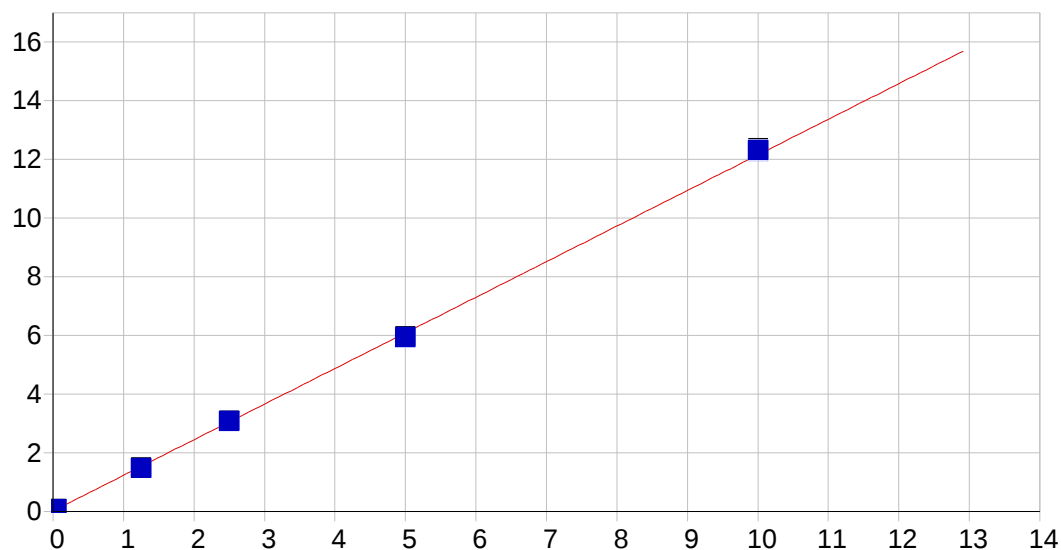
Sn 189.989 {478}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000
 A1 (Gain): 0.121104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000923
 Predicted MQL: 0.003078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.00700	.00469	-.002	-33.0	.00099	.000	1
S2	1.2500	1.2404	-.010	-.771	.15034	.000	1
S3	2.5000	2.4916	-.008	-.336	.30153	.001	1
S4	5.0000	5.0018	.002	.035	.60485	.000	1
S5	10.000	10.019	.019	.185	1.2111	.002	1





Li 670.784 { 50}

Date of Fit: 10/24/2018 15:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020345 Re-Slope: 1.000000
 A1 (Gain): 1.213771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000869
 Predicted MDL: 0.001897
 Predicted MQL: 0.006323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02035	.002	1
S5	10.000	10.145	.145	1.45	12.266	.043	1
S4	5.0000	4.8837	-.116	-2.33	5.9140	.018	1
S3	2.5000	2.5186	.019	.744	3.0603	.007	1
S2	1.2500	1.2077	-.042	-3.39	1.4777	.004	1
S1	.05000	.04518	-.005	-9.64	.07506	.002	1



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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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



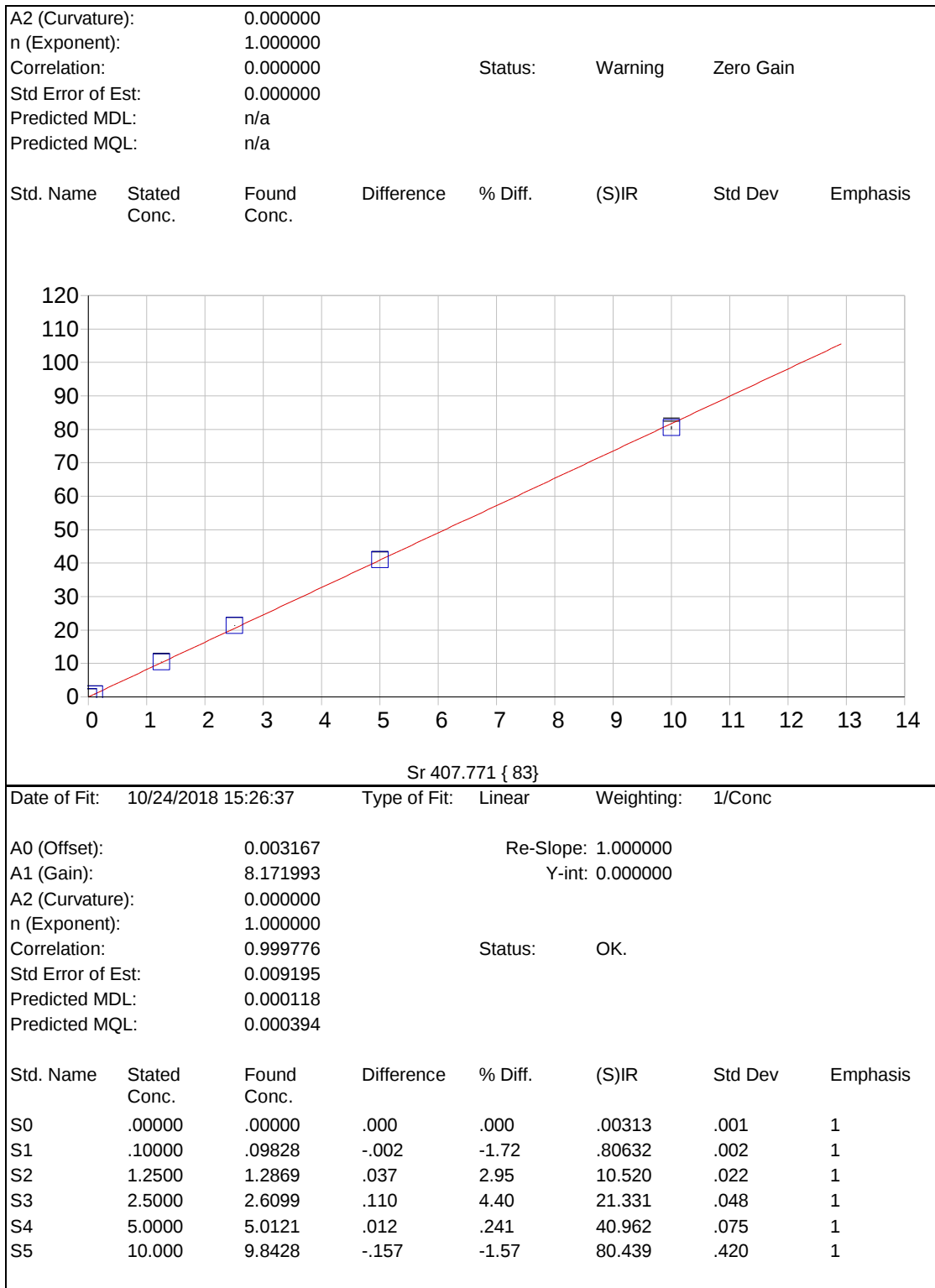


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 10/24/2018 14:53:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	-.00038	-.00037	.00019	.00061	.00054	.00416	.01501	-.00317
Stddev	.00009	.00008	.00018	.00013	.00015	.00059	.00332	.00015
%RSD	24.411	20.828	94.162	21.423	27.136	14.155	22.124	4.7565

#1	-.00049	-.00030	.00040	.00048	.00058	.00362	.01830	-.00311
#2	-.00034	-.00046	.00009	.00074	.00037	.00406	.01505	-.00306
#3	-.00032	-.00036	.00009	.00063	.00065	.00479	.01166	-.00334

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	.00037	.00262	.00013	.00006	.00161	.00036	.00018	-.00026
Stddev	.00009	.00043	.00003	.00035	.00015	.00005	.00011	.00021
%RSD	23.194	16.340	25.954	567.96	9.4853	13.857	61.716	80.722

#1	.00032	.00308	.00012	.00015	.00179	.00038	.00007	-.00003
#2	.00033	.00225	.00017	-.00033	.00154	.00041	.00029	-.00029
#3	.00047	.00252	.00010	.00037	.00151	.00031	.00018	-.00045

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	-.00125	-.00086	.00205	.00008	-.00009	.04077	-.00108	.00266
Stddev	.00013	.00014	.00204	.00024	.00015	.00069	.00012	.00045
%RSD	10.747	16.677	99.158	303.84	163.96	1.7007	11.318	16.790

#1	-.00140	-.00084	.00178	.00007	.00003	.03997	-.00095	.00225
#2	-.00115	-.00073	.00017	.00032	-.00005	.04120	-.00113	.00261
#3	-.00120	-.00102	.00421	-.00016	-.00025	.04113	-.00118	.00314

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	.00085	.00031	.00707	.00046	.00112	.02035	.00313	
Stddev	.00008	.00005	.00008	.00004	.00054	.00208	.00097	
%RSD	9.8827	16.140	1.0842	8.7594	48.405	10.200	30.983	

#1	.00083	.00032	.00698	.00050	.00057	.01905	.00407	
#2	.00078	.00036	.00709	.00043	.00165	.01926	.00319	
#3	.00095	.00026	.00713	.00045	.00114	.02275	.00214	

Sample Name: S0 Acquired: 10/24/2018 14:53:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	2470.8	2834.0	53629.	5044.4	4145.3
Stddev	2.4	1.7	175.	10.4	2.0
%RSD	.09835	.05926	.32694	.20646	.04792
#1	2468.2	2832.1	53698.	5037.5	4147.6
#2	2473.0	2835.3	53759.	5056.4	4143.9
#3	2471.2	2834.6	53430.	5039.3	4144.5

Sample Name: S1 Acquired: 10/24/2018 14:57:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	-.00005	.00085	.00157	.00354	.00853	.01743	.67208	.04271
Stddev	.00013	.00013	.00009	.00013	.00022	.00020	.00470	.00012
%RSD	260.42	15.597	5.4945	3.6330	2.5325	1.1230	.69864	.27262

#1	-.00018	.00070	.00166	.00356	.00835	.01746	.67574	.04265
#2	-.00004	.00090	.00149	.00366	.00877	.01761	.67372	.04263
#3	.00007	.00095	.00158	.00340	.00847	.01722	.66679	.04284

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	.01345	.15989	.00160	.03577	.00334	.00112	.00291	.01895
Stddev	.00012	.00085	.00002	.00009	.00045	.00043	.00011	.00014
%RSD	.92867	.53436	1.2038	.24366	13.519	38.470	3.6788	.72311

#1	.01331	.15983	.00160	.03587	.00379	.00065	.00299	.01906
#2	.01348	.16078	.00161	.03574	.00289	.00120	.00279	.01880
#3	.01356	.15907	.00157	.03570	.00334	.00150	.00294	.01900

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	.01674	.00143	.03695	.00239	.00134	.13506	.01359	.00786
Stddev	.00014	.00010	.00158	.00029	.00026	.00121	.00011	.00038
%RSD	.86541	7.2845	4.2748	12.165	19.313	.89651	.82341	4.7821

#1	.01658	.00134	.03866	.00258	.00162	.13582	.01348	.00749
#2	.01679	.00154	.03663	.00205	.00110	.13366	.01360	.00824
#3	.01686	.00142	.03555	.00253	.00129	.13569	.01370	.00786

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	.00939	.01331	.05401	.00099	.02338	.07506	.80632	
Stddev	.00027	.00015	.00045	.00002	.00041	.00156	.00166	
%RSD	2.9191	1.1145	.83704	2.0492	1.7738	2.0748	.20589	

#1	.00924	.01324	.05439	.00097	.02317	.07670	.80736	
#2	.00970	.01321	.05414	.00100	.02311	.07488	.80720	
#3	.00922	.01348	.05351	.00101	.02386	.07360	.80441	

Sample Name: S1 Acquired: 10/24/2018 14:57:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	2487.9	2833.7	53811.	5076.3	4174.8
Stddev	29.7	8.0	309.	7.2	5.8
%RSD	1.1941	.28245	.57505	.14100	.13894
#1	2463.0	2824.8	53780.	5084.2	4168.4
#2	2479.8	2835.8	53518.	5074.8	4176.2
#3	2520.8	2840.4	54135.	5070.1	4179.7

Sample Name: S2 Acquired: 10/24/2018 15:01:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	.04762	.06881	1.1353	.11234	.18191	2.6883	8.5346	1.2228
Stddev	.00019	.00026	.0024	.00047	.00013	.0076	.0348	.0027
%RSD	.40863	.37292	.21042	.42221	.07371	.28293	.40730	.21731

#1	.04781	.06892	1.1330	.11181	.18190	2.6909	8.5379	1.2248
#2	.04742	.06852	1.1351	.11250	.18178	2.6942	8.5676	1.2238
#3	.04763	.06900	1.1377	.11272	.18205	2.6797	8.4983	1.2198

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	1.7057	2.0265	.59294	.47775	.32552	.36129	.66278	.24695
Stddev	.0024	.0046	.00086	.00084	.00162	.00107	.00113	.00031
%RSD	.14112	.22568	.14575	.17498	.49734	.29509	.17097	.12751

#1	1.7043	2.0235	.59240	.47682	.32466	.36017	.66148	.24717
#2	1.7043	2.0317	.59249	.47845	.32739	.36141	.66328	.24710
#3	1.7085	2.0242	.59394	.47796	.32451	.36229	.66358	.24659

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	.28850	.07460	.26794	.03124	.09220	.79063	.03849	.74212
Stddev	.00012	.00016	.00169	.00060	.00075	.00277	.00019	.00153
%RSD	.04128	.21460	.63014	1.9057	.81072	.35024	.49617	.20556

#1	.28841	.07461	.26952	.03084	.09239	.79106	.03829	.74038
#2	.28845	.07476	.26616	.03097	.09138	.79316	.03853	.74272
#3	.28863	.07444	.26813	.03193	.09284	.78767	.03866	.74325

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	1.1419	.03664	.68501	.15034	.29928	1.4777	10.520	
Stddev	.0025	.00017	.00246	.00014	.00167	.0042	.022	
%RSD	.21713	.46806	.35946	.09075	.55676	.28580	.20493	

#1	1.1400	.03669	.68249	.15027	.29736	1.4803	10.505	
#2	1.1410	.03678	.68741	.15024	.30024	1.4799	10.545	
#3	1.1447	.03645	.68512	.15049	.30025	1.4728	10.510	

Sample Name: S2 Acquired: 10/24/2018 15:01:47 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	2435.2	2740.3	53451.	5084.4	3935.7
Stddev	7.0	4.5	246.	24.2	4.7
%RSD	.28672	.16518	.46101	.47605	.11902
#1	2431.9	2743.9	53252.	5081.5	3938.9
#2	2430.6	2735.2	53375.	5061.8	3930.3
#3	2443.3	2741.8	53727.	5110.0	3937.8

Sample Name: S3 Acquired: 10/24/2018 15:05:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	.09439	.13457	2.2778	.21321	.35880	5.4184	17.243	2.4477
Stddev	.00021	.00033	.0057	.00024	.00019	.0143	.020	.0049
%RSD	.22402	.24893	.25076	.11199	.05259	.26375	.11769	.19878

#1	.09416	.13423	2.2741	.21343	.35859	5.4037	17.222	2.4422
#2	.09457	.13457	2.2749	.21324	.35889	5.4191	17.244	2.4512
#3	.09445	.13490	2.2844	.21296	.35893	5.4323	17.263	2.4498

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	3.3510	4.0267	1.1533	.95858	.64608	.72343	1.3050	.51240
Stddev	.0073	.0090	.0029	.00283	.00042	.00264	.0051	.00230
%RSD	.21867	.22306	.25497	.29537	.06462	.36506	.38802	.44855

#1	3.3451	4.0167	1.1514	.95737	.64626	.72040	1.3003	.50977
#2	3.3487	4.0293	1.1567	.95655	.64560	.72467	1.3044	.51341
#3	3.3592	4.0340	1.1518	.96181	.64637	.72523	1.3104	.51402

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	.57588	.15337	.53355	.06280	.18883	1.5870	.33238	1.4858
Stddev	.00166	.00077	.00267	.00039	.00183	.0057	.00114	.0048
%RSD	.28760	.50513	.50065	.62635	.96980	.36016	.34282	.32107

#1	.57443	.15255	.53061	.06240	.18673	1.5808	.33150	1.4805
#2	.57551	.15347	.53418	.06280	.19007	1.5921	.33197	1.4873
#3	.57768	.15410	.53584	.06319	.18969	1.5881	.33367	1.4897

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	2.2714	.30590	1.2498	.30153	.59537	3.0603	21.331
Stddev	.0010	.00117	.0049	.00077	.00313	.0075	.048
%RSD	.04384	.38160	.39520	.25554	.52560	.24427	.22455

#1	2.2719	.30627	1.2460	.30065	.59414	3.0583	21.285
#2	2.2721	.30460	1.2481	.30186	.59304	3.0540	21.329
#3	2.2703	.30684	1.2554	.30209	.59893	3.0685	21.380

Sample Name: S3 Acquired: 10/24/2018 15:05:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	2350.1	2645.4	52707.	4980.0	3749.7
Stddev	23.5	5.0	522.	21.0	.5
%RSD	1.0007	.18945	.98978	.42205	.01411
#1	2350.5	2644.6	52709.	4988.7	3749.2
#2	2326.4	2640.9	52184.	4956.0	3750.3
#3	2373.4	2650.8	53227.	4995.2	3749.6

Sample Name: S4 Acquired: 10/24/2018 15:09:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	.19159	.26411	4.5051	.41669	.71636	10.548	33.714	4.5747
Stddev	.00034	.00019	.0042	.00025	.00088	.006	.075	.0099
%RSD	.17762	.07100	.09215	.06118	.12347	.05519	.22159	.21687

#1	.19196	.26392	4.5097	.41672	.71539	10.546	33.748	4.5824
#2	.19129	.26410	4.5017	.41692	.71658	10.555	33.766	4.5635
#3	.19153	.26430	4.5038	.41642	.71712	10.544	33.628	4.5782

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	6.6348	7.7637	2.2238	1.8825	1.2456	1.3538	2.5119	.96449
Stddev	.0049	.0086	.0044	.0008	.0013	.0024	.0027	.00211
%RSD	.07307	.11062	.19701	.04215	.10335	.17456	.10804	.21923

#1	6.6351	7.7641	2.2187	1.8833	1.2471	1.3514	2.5140	.96559
#2	6.6298	7.7721	2.2263	1.8825	1.2448	1.3539	2.5088	.96584
#3	6.6395	7.7549	2.2264	1.8817	1.2450	1.3561	2.5128	.96206

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	1.1305	.30415	1.0329	.11985	.37041	3.0631	1.5534	2.8841
Stddev	.0012	.00074	.0032	.00063	.00153	.0048	.0020	.0177
%RSD	.10675	.24475	.31137	.52209	.41417	.15631	.12815	.61325

#1	1.1300	.30436	1.0345	.12001	.37207	3.0647	1.5544	2.8976
#2	1.1296	.30477	1.0350	.12039	.37012	3.0669	1.5511	2.8641
#3	1.1319	.30333	1.0292	.11917	.36904	3.0577	1.5548	2.8905

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	4.5135	1.5076	2.4851	.60485	1.1499	5.9140	40.962	
Stddev	.0059	.0014	.0053	.00046	.0016	.0182	.075	
%RSD	.13124	.09382	.21458	.07608	.14010	.30816	.18372	

#1	4.5180	1.5087	2.4896	.60466	1.1503	5.9253	41.035	
#2	4.5157	1.5060	2.4792	.60452	1.1512	5.9236	40.965	
#3	4.5068	1.5082	2.4865	.60538	1.1481	5.8930	40.885	

Sample Name: S4 Acquired: 10/24/2018 15:09:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	2247.3	2493.6	51799.	4962.7	3504.7
Stddev	15.3	4.3	172.	18.7	4.3
%RSD	.68094	.17087	.33226	.37598	.12271
#1	2229.6	2493.9	51881.	4941.3	3509.5
#2	2255.9	2489.2	51915.	4971.0	3501.2
#3	2256.3	2497.7	51601.	4975.8	3503.3

Sample Name: S5 Acquired: 10/24/2018 15:13:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	.39549	.51014	9.0431	.82260	1.4788	21.548	66.415	9.0030
Stddev	.00077	.00033	.0240	.00131	.0032	.041	.410	.0442
%RSD	.19557	.06452	.26561	.15957	.21719	.18909	.61704	.49115

#1	.39596	.50996	9.0592	.82246	1.4803	21.556	66.193	8.9911
#2	.39460	.51052	9.0547	.82136	1.4751	21.504	66.888	8.9659
#3	.39592	.50993	9.0155	.82397	1.4810	21.585	66.164	9.0519

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	13.006	15.341	4.2956	3.7664	2.4769	2.6892	4.8495	2.0087
Stddev	.027	.045	.0060	.0088	.0016	.0102	.0159	.0050
%RSD	.20524	.29420	.13995	.23290	.06562	.37853	.32712	.24872

#1	13.021	15.317	4.3023	3.7732	2.4775	2.6990	4.8540	2.0127
#2	13.021	15.313	4.2940	3.7696	2.4751	2.6787	4.8626	2.0031
#3	12.975	15.393	4.2906	3.7565	2.4782	2.6899	4.8318	2.0104

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2407	.62092	2.0801	.23811	.76350	6.2777	3.0164	5.7300
Stddev	.0031	.00231	.0115	.00247	.00879	.0176	.0060	.0345
%RSD	.13971	.37214	.55167	1.0376	1.1507	.28093	.19885	.60187

#1	2.2405	.61826	2.0772	.23863	.76951	6.2745	3.0196	5.7088
#2	2.2439	.62244	2.0703	.23542	.76758	6.2620	3.0095	5.7114
#3	2.2376	.62205	2.0927	.24027	.75342	6.2968	3.0201	5.7698

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	9.2267	3.0784	4.6777	1.2111	2.2733	12.266	80.439	
Stddev	.0050	.0022	.0319	.0024	.0042	.043	.420	
%RSD	.05371	.07184	.68309	.19673	.18550	.34720	.52197	

#1	9.2317	3.0801	4.6563	1.2138	2.2781	12.262	80.628	
#2	9.2218	3.0759	4.6624	1.2099	2.2704	12.225	79.957	
#3	9.2266	3.0791	4.7144	1.2095	2.2714	12.310	80.730	

Sample Name: S5 Acquired: 10/24/2018 15:13:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	2095.6	2273.0	50410.	4850.1	3224.6
Stddev	2.0	.8	65.	30.5	4.8
%RSD	.09490	.03632	.12868	.62900	.14812
#1	2093.3	2272.2	50369.	4860.9	3222.7
#2	2096.4	2272.9	50485.	4873.8	3220.9
#3	2097.0	2273.8	50376.	4815.7	3230.0

Sample Name: S6 Acquired: 10/24/2018 15:17:19 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	58.774	25.099	7.2364	3.2750	5.7948
Stddev	.167	.089	.0132	.0069	.0167
%RSD	.28486	.35496	.18217	.21204	.28879

#1	58.834	25.092	7.2490	3.2784	5.7961
#2	58.902	25.191	7.2377	3.2796	5.8108
#3	58.584	25.013	7.2227	3.2670	5.7774

Int. Std.	Y_3710
Units	Cts/S
Avg	4722.5
Stddev	25.0
%RSD	.53013

#1	4700.7
#2	4717.0
#3	4749.8

Sample Name: ICV Acquired: 10/24/2018 15:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9621148	1.049055	.9621152	.9816809	.9082210	2.340235	.5150690
Stddev	.0027320	.004136	.0040445	.0036241	.0036589	.007653	.0005174
%RSD	.2839538	.3942186	.4203752	.3691765	.4028698	.3270369	.1004451

#1	.9592184	1.044393	.9647712	.9784846	.9060707	2.334560	.5153938
#2	.9624805	1.050487	.9641140	.9856183	.9124457	2.337205	.5144724
#3	.9646455	1.052283	.9574605	.9809398	.9061465	2.348939	.5153408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050572	.5116815	10.46459	.5155573	.5054662	.5354000	5.391035
Stddev	.0014659	.0007567	.04398	.0006961	.0014305	.0048550	.033476
%RSD	.2902494	.1478799	.4202389	.1350296	.2830002	.9068058	.6209621

#1	.5038164	.5116146	10.44242	.5151632	.5045704	.5335243	5.353377
#2	.5046805	.5109605	10.43611	.5163611	.5047122	.5317625	5.402307
#3	.5066747	.5124694	10.51524	.5151475	.5071159	.5409130	5.417420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5206616	5.849873	.5162739	.4787066	9.899074	.5359110	.9953725
Stddev	.0067871	.052287	.0005935	.0020237	.100250	.0054312	.0168319
%RSD	1.303550	.8938112	.1149506	.4227499	1.012723	1.013454	1.691019

#1	.5267782	5.905291	.5156826	.4808518	9.964526	.5296808	.9867671
#2	.5218466	5.842913	.5162695	.4784366	9.783661	.5396475	1.014767
#3	.5133601	5.801414	.5168695	.4768314	9.949036	.5384048	.984583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.717766	48.37713	4.786788	4.685076	46.13458	4.748051	4.773900
Stddev	.095516	.02695	.006447	.008215	.05607	.019990	.004235
%RSD	.9829004	.0557107	.1346815	.1753395	.1215392	.4210248	.0887100

#1	9.639368	48.36832	4.781121	4.689038	46.15854	4.737035	4.777822
#2	9.824148	48.40739	4.785440	4.690558	46.17470	4.735992	4.769410
#3	9.689782	48.35569	4.793802	4.675631	46.07051	4.771126	4.774470

Sample Name: ICV Acquired: 10/24/2018 15:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.005007	.0145337	.0114427
Stddev	.020801	.0005999	.0001152
%RSD	.4156040	4.127334	1.007105

#1	4.990178	.0138419	.0113589
#2	5.028784	.0149084	.0115741
#3	4.996057	.0148510	.0113950

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.213	2851.296	53991.71	5102.049	4185.391
Stddev	13.829	2.837	225.45	13.237	3.475
%RSD	.5557866	.0995098	.4175723	.2594506	.0830248

#1	2487.133	2851.519	53832.85	5087.398	4188.730
#2	2474.955	2848.353	53892.52	5113.147	4185.650
#3	2502.550	2854.015	54249.75	5105.600	4181.794

Sample Name: ICB Acquired: 10/24/2018 15:29:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001834	-.000950	-.002064	-.001216	-.001158	-.025186	-.001886
Stddev	.0017154	.000995	.002110	.000928	.000691	.005025	.000561
%RSD	935.4429	104.7197	102.2210	76.34196	59.68790	19.95356	29.76851

#1	.0014400	-.000868	-.004420	-.002287	-.001040	-.030731	-.002159
#2	-.001771	.000002	-.001427	-.000712	-.000533	-.023895	-.002259
#3	.000881	-.001983	-.000347	-.000648	-.001900	-.020931	-.001240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000319	-.018520	-.000638	.0000485	-.004157	-.012375
Stddev	.000041	.0000482	.016102	.000243	.0001442	.004039	.022716
%RSD	175.6938	151.0111	86.94313	38.17461	297.4906	97.17707	183.5638

#1	-.000064	-.000024	-.032445	-.000380	.0000395	-.008461	-.038488
#2	-.000024	.000063	-.022226	-.000863	-.000091	-.000449	.002818
#3	.000018	.000056	-.000888	-.000669	.000197	-.003560	-.001454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	.0033972	.0002351	-.000295	.2339993	.0009071	-.002947
Stddev	.000912	.0331358	.0002628	.000453	.1070025	.0025889	.010038
%RSD	295.7869	975.3951	111.7388	153.4377	45.72771	285.4071	340.6022

#1	.000702	.0367287	.0003172	-.000661	.2725507	.0021961	.006934
#2	-.001071	.0030021	.0004471	.000211	.3163843	-.002073	-.013135
#3	-.000556	-.029539	-.000059	-.000436	.1130630	.002598	-.002640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381082	-.000144	.0110523	-.000201	-.003301	.0015256	-.001302
Stddev	.0311383	.000733	.0007317	.000277	.003715	.0007094	.000442
%RSD	81.71036	510.6329	6.620193	137.9383	112.5402	46.49705	33.92460

#1	.0740311	.000359	.0118872	-.000281	-.000706	.0021968	-.001145
#2	.0214712	-.000985	.0107473	.000108	-.001640	.0007834	-.000961
#3	.0188223	.000195	.0105225	-.000429	-.007556	.0015966	-.001801

Sample Name: ICB Acquired: 10/24/2018 15:29:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001744	.0022684	-.000315
Stddev	.000507	.0015268	.000194
%RSD	29.05895	67.30523	61.56056

#1	-.001383	.0040312	-.000220
#2	-.001525	.0014096	-.000538
#3	-.002323	.0013644	-.000186

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.244	2861.932	54132.52	5161.225	4164.063
Stddev	11.164	6.215	287.95	10.449	6.093
%RSD	.4467119	.2171707	.5319409	.2024557	.1463168

#1	2499.178	2854.756	54164.17	5172.900	4157.119
#2	2488.113	2865.452	53830.04	5158.025	4168.513
#3	2510.442	2865.589	54403.33	5152.750	4166.557

Sample Name: ICSA Acquired: 10/24/2018 15:33:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	-.006082	-.000373	-.003474	.0060044	.0044215	243.7725
Stddev	.001552	.001977	.002074	.0009731	.0012702	.9034
%RSD	25.52071	530.7121	59.70173	16.20718	28.72829	.3705936

#1	-.004476	.001869	-.003290	.0048978	.0034847	243.8705
#2	-.006195	-.001119	-.005634	.0067269	.0039124	242.8241
#3	-.007574	-.001867	-.001498	.0063884	.0058672	244.6230

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049492	.0008522	.0000097	257.6292	.0490071	.0001877
Stddev	.0003295	.0000695	.0001224	.0708	.0004960	.0002445
%RSD	6.656513	8.151866	1262.847	.0274986	1.012163	130.2764

#1	.0045689	.0007810	-.000130	257.6988	.0484355	.0004633
#2	.0051365	.0008559	.000061	257.5571	.0493240	-.000003
#3	.0051424	.0009198	.000098	257.6316	.0492618	.000103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006662	105.4205	.0143698	259.8160	.0018347	.0028157
Stddev	.003935	.6181	.0003452	1.4253	.0007625	.0000319
%RSD	59.06401	.5863291	2.402519	.5485831	41.56052	1.134410

#1	-.009891	105.2302	.0147024	259.3747	.0011321	.0028208
#2	-.007816	104.9199	.0140132	258.6635	.0017264	.0028448
#3	-.002279	106.1114	.0143938	261.4097	.0026456	.0027815

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7994707	-.001408	-.013313	-.073604	-.006096	F .0725924
Stddev	.1912425	.007320	.007643	.092588	.004869	.0021922
%RSD	23.92113	520.0152	57.40850	125.7929	79.87026	3.019847

#1	.8770983	.002400	-.004497	-.178744	-.006598	.0751232
#2	.5816202	-.009847	-.018074	-.037817	-.000996	.0712859
#3	.9396936	.003224	-.017366	-.004250	-.010696	.0713680

Sample Name: ICSA Acquired: 10/24/2018 15:33:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	.0012261	.0127678	.0009475	-.004489	-.001968	.0098454
Stddev	.0000970	.0029361	.0009131	.000706	.001073	.0009124
%RSD	7.910496	22.99609	96.37436	15.73732	54.52420	9.267515

#1	.0012770	.0154174	.0019658	-.004393	-.001256	.0088711
#2	.0012871	.0096112	.0006750	-.005239	-.001445	.0099852
#3	.0011143	.0132749	.0002016	-.003836	-.003201	.0106798

Elem	Sr4077
Units	ppm
Avg	.1049941
Stddev	.0003877
%RSD	.3692966

#1	.1050252
#2	.1053654
#3	.1045918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.205	2649.882	52943.00	5045.939	3659.639
Stddev	23.350	3.783	365.79	29.350	9.396
%RSD	.9748587	.1427749	.6909147	.5816465	.2567551

#1	2372.526	2646.334	52604.60	5046.019	3653.147
#2	2393.918	2649.448	52893.29	5075.249	3655.356
#3	2419.172	2653.863	53331.10	5016.550	3670.413

Sample Name: ICSAB Acquired: 10/24/2018 15:37:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	.0919802	.1077024	.0446343	.0597978	.6122209	246.5086
Stddev	.0023868	.0009487	.0004597	.0003317	.0015099	1.3750
%RSD	2.594930	.8808830	1.029852	.5546780	.2466346	.5578066

#1	.0947206	.1066334	.0451396	.0596020	.6119682	248.0914
#2	.0903552	.1080296	.0442410	.0601807	.6108531	245.6087
#3	.0908649	.1084442	.0445223	.0596106	.6138412	245.8258

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5475729	.5282299	1.058814	261.2155	.5724191	.5279949
Stddev	.0011297	.0031033	.001638	.4181	.0005597	.0008234
%RSD	.2063197	.5874982	.1547156	.1600469	.0977807	.1559564

#1	.5488165	.5316377	1.057557	261.4684	.5729686	.5275930
#2	.5466098	.5274859	1.058217	260.7330	.5724390	.5289421
#3	.5472926	.5255662	1.060667	261.4452	.5718497	.5274495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264123	106.6831	.5431225	261.5708	1.064286	.2059890
Stddev	.0017865	1.3409	.0027977	4.0273	.000673	.0004968
%RSD	.3393734	1.256867	.5151095	1.539653	.0632087	.2411975

#1	.5263466	108.1568	.5446843	266.0157	1.063885	.2055588
#2	.5246595	105.5351	.5398927	258.1646	1.063911	.2065328
#3	.5282307	106.3573	.5447907	260.5323	1.065063	.2058753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6087773	.5321841	1.038379	-.275285	.0071108	F .0781094
Stddev	.3309783	.0047075	.025389	.056876	.0012256	.0021368
%RSD	54.36772	.8845633	2.445016	20.66063	17.23552	2.735582

#1	.2555347	.5286638	1.061939	-.279947	.0059285	.0789021
#2	.9117371	.5303574	1.041707	-.329686	.0083755	.0756896
#3	.6590600	.5375312	1.011491	-.216222	.0070283	.0797366

Sample Name: ICSAB Acquired: 10/24/2018 15:37:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) 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	.0067344	.0057181	.0067568	.0005740	.0029807	.0081793
Stddev	.0002771	.0065518	.0015988	.0002646	.0021605	.0011902
%RSD	4.115371	114.5807	23.66257	46.10202	72.48271	14.55129

#1	.0064906	.0067687	.0083756	.0008057	.0014147	.0068339
#2	.0066767	.0116812	.0067159	.0002856	.0020819	.0086091
#3	.0070358	-.001296	.0051787	.0006306	.0054455	.0090949

Elem	Sr4077
Units	ppm
Avg	.1062955
Stddev	.0001100
%RSD	.1034548

#1	.1063761
#2	.1061702
#3	.1063401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.465	2669.625	52632.30	5077.889	3683.091
Stddev	6.575	5.826	99.61	40.086	5.600
%RSD	.2772593	.2182305	.1892608	.7894312	.1520514

#1	2368.063	2667.972	52537.06	5040.444	3681.402
#2	2367.287	2676.099	52624.08	5073.046	3689.342
#3	2379.043	2664.804	52735.77	5120.177	3678.531

Sample Name: CCV078 Acquired: 10/24/2018 15:58:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880929	4.942261	24.17957	4.767842	4.874649	398.3357	10.12451
Stddev	.007723	.015350	.03615	.009981	.007375	.4671	.03434
%RSD	.1582290	.3105939	.1495120	.2093465	.1512843	.1172663	.3391375

#1	4.874073	4.944775	24.22127	4.776618	4.866394	398.8702	10.14986
#2	4.879419	4.925809	24.15707	4.756984	4.876964	398.1314	10.13824
#3	4.889296	4.956199	24.16036	4.769924	4.880587	398.0055	10.08544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4906312	2.480097	402.0226	14.94989	2.475218	14.95222	403.3260
Stddev	.0032526	.001973	.8207	.02464	.004798	.05685	1.3137
%RSD	.6629457	.0795664	.2041531	.1648315	.1938585	.3801825	.3257165

#1	.4883139	2.481904	402.4844	14.93354	2.479600	15.01530	404.7349
#2	.4892301	2.480396	402.5084	14.93789	2.475965	14.93639	403.1085
#3	.4943496	2.477991	401.0750	14.97823	2.470090	14.90497	402.1346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.40583	396.2734	2.515509	1.237932	398.1963	2.476462	14.29470
Stddev	.01912	.9312	.002673	.005852	.6760	.007753	.25976
%RSD	.1327498	.2350009	.1062758	.4727354	.1697629	.3130679	1.817182

#1	14.42751	397.2980	2.517655	1.237493	397.4303	2.483801	14.54308
#2	14.39135	395.4785	2.512514	1.243991	398.7092	2.477231	14.31613
#3	14.39864	396.0438	2.516357	1.232311	398.4493	2.468353	14.02488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.7256	49.68440	5.013656	4.836759	47.97232	5.064304	5.051392
Stddev	.0856	.08373	.026687	.005162	.04589	.031041	.000528
%RSD	.0564142	.1685330	.5322809	.1067311	.0956685	.6129424	.0104581

#1	151.7624	49.63311	4.986728	4.832715	48.02256	5.038637	5.051768
#2	151.7867	49.63907	5.014144	4.834988	47.93259	5.055471	5.050788
#3	151.6278	49.78103	5.040095	4.842574	47.96181	5.098804	5.051619

Sample Name: CCV078 Acquired: 10/24/2018 15:58:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.841525	5.023051	4.965221
Stddev	.019970	.010776	.016164
%RSD	.4124794	.2145272	.3255344

#1	4.861023	5.027821	4.981833
#2	4.842439	5.030619	4.964283
#3	4.821114	5.010714	4.949547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.113	2425.387	51660.75	4964.540	3289.522
Stddev	13.087	3.662	84.77	19.164	4.058
%RSD	.5899854	.1509877	.1640885	.3860226	.1233680

#1	2210.609	2424.819	51617.87	4982.699	3284.857
#2	2210.505	2429.300	51758.39	4966.412	3292.237
#3	2233.224	2422.042	51605.98	4944.508	3291.472

Sample Name: CCB078 Acquired: 10/24/2018 16:05:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007384	-.003684	-.001475	.0011862	-.001804	-.016027	-.002150
Stddev	.0032746	.002229	.001242	.0016221	.001304	.005212	.000406
%RSD	443.4449	60.51135	84.19695	136.7467	72.28230	32.51872	18.88454

#1	-.001110	-.002965	-.001785	.0018580	-.002089	-.018386	-.002072
#2	.004519	-.001903	-.002533	-.000664	-.002943	-.010053	-.002589
#3	-.001194	-.006185	-.000107	.002364	-.000381	-.019643	-.001788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000403	-.017758	-.000786	.0000480	-.000998	-.002073
Stddev	.000017	.0000452	.006033	.000330	.0001999	.001446	.010470
%RSD	117.5237	111.9754	33.97562	41.96904	416.3635	144.9923	505.1681

#1	.000002	.0000502	-.024268	-.000892	-.000176	-.002449	-.013967
#2	-.000032	-.000009	-.012355	-.001050	.000207	.000444	.002002
#3	-.000014	.000080	-.016651	-.000416	.000113	-.000987	.005748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001016	.0065097	-.000143	.0003824	.0329970	-.004947	-.012370
Stddev	.001144	.0265305	.000317	.0003584	.3709151	.002888	.007030
%RSD	112.5543	407.5531	221.2975	93.71653	1124.088	58.38965	56.83664

#1	-.000908	.0284048	.000216	.0003376	.4564513	-.003526	-.011544
#2	.000070	-.022994	-.000383	.0000486	-.234343	-.008270	-.005788
#3	-.002210	.014118	-.000262	.0007612	-.123117	-.003044	-.019776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000075	-.004073	.0098245	-.000245	-.004268	-.000575	-.000395
Stddev	.0690163	.000594	.0004748	.000149	.001538	.000189	.000832
%RSD	69.01117	14.58999	4.832681	60.86805	36.04184	32.97153	210.7626

#1	.0224744	-.004590	.0100732	-.000196	-.005847	-.000432	-.000962
#2	.1228141	-.004204	.0101233	-.000127	-.002774	-.000790	-.000783
#3	.1547340	-.003424	.0092771	-.000413	-.004182	-.000502	.000560

Sample Name: CCB078 Acquired: 10/24/2018 16:05:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000435	.0031626	-.000417
Stddev	.002622	.0003581	.000059
%RSD	603.2675	11.32258	14.14744

#1	-.002916	.0033767	-.000389
#2	-.000695	.0033620	-.000485
#3	.002308	.0027492	-.000378

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.654	2830.216	53751.66	5185.042	4087.155
Stddev	10.070	5.494	278.78	3.533	8.310
%RSD	.4082498	.1941196	.5186366	.0681366	.2033318

#1	2458.043	2827.976	53697.46	5182.075	4085.108
#2	2477.727	2836.477	54053.56	5184.100	4096.298
#3	2464.193	2826.197	53503.97	5188.950	4080.060

Sample Name: PB114020BL Acquired: 10/24/2018 16:09:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.003824	-.004438	.0001624	-.000505	-.016899	-.002691
Stddev	.002116	.001381	.001369	.0026070	.001722	.015464	.001141
%RSD	2841.342	36.11891	30.84693	1605.294	340.9648	91.51125	42.39982

#1	.000699	-.004020	-.005066	-.000757	.001298	-.002837	-.001397
#2	.001546	-.002355	-.005379	.003105	-.002133	-.033461	-.003125
#3	-.002468	-.005096	-.002867	-.001860	-.000681	-.014398	-.003552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000024	-.021503	-.000620	.0000243	-.003365	-.015604
Stddev	.000033	.000084	.004694	.000413	.0001883	.002650	.028445
%RSD	49.32247	343.9092	21.83034	66.58108	776.6078	78.72893	182.2893

#1	-.000041	-.000031	-.024855	-.000203	-.000105	-.001702	-.012374
#2	-.000104	.000063	-.023517	-.001028	.000240	-.001973	.011088
#3	-.000056	-.000105	-.016138	-.000628	-.000063	-.006421	-.045526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003192	.0510206	-.000289	.0001840	-.017571	-.004852	-.006738
Stddev	.0007527	.0479051	.000540	.0000653	.141054	.001684	.008662
%RSD	235.8010	93.89374	187.0742	35.51199	802.7475	34.70039	128.5585

#1	.0009591	.0283220	-.000293	.0002579	.138614	-.002945	-.001594
#2	.0005086	.1060561	.000254	.0001339	-.055655	-.006133	-.016738
#3	-.000510	.0186837	-.000826	.0001602	-.135674	-.005477	-.001881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934995	-.001985	.0047486	-.000208	-.002152	.0001797	-.001766
Stddev	.0195337	.002142	.0002215	.000174	.002926	.0001700	.000959
%RSD	20.89177	107.9226	4.665153	83.93199	136.0002	94.63272	54.32511

#1	.1012412	-.001454	.0048071	-.000009	-.004960	-.000005	-.000725
#2	.1079757	-.004343	.0049350	-.000333	.000880	.000213	-.002613
#3	.0712816	-.000159	.0045037	-.000282	-.002375	.000331	-.001959

Sample Name: PB114020BL Acquired: 10/24/2018 16:09:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001118	-.000996	-.000366
Stddev	.000667	.000716	.000086
%RSD	59.63408	71.87061	23.41737

#1	-.000987	-.001695	-.000271
#2	-.000527	-.001027	-.000437
#3	-.001841	-.000265	-.000392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.749	2840.736	53674.60	5176.292	4103.389
Stddev	13.048	8.859	134.96	15.527	8.983
%RSD	.5274583	.3118631	.2514355	.2999622	.2189093

#1	2476.544	2835.600	53764.74	5170.150	4101.845
#2	2459.530	2835.642	53519.44	5193.950	4095.278
#3	2485.172	2850.966	53739.61	5164.775	4113.043

Sample Name: PB114020BS Acquired: 10/24/2018 16:13:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175424	.0447369	.0145204	.0628093	.1079898	.3369300
Stddev	.0027674	.0017322	.0017709	.0005411	.0015022	.0077740
%RSD	15.77540	3.871928	12.19619	.8614976	1.391048	2.307297

#1	.0188908	.0459017	.0165611	.0634033	.1067016	.3308970
#2	.0143593	.0455626	.0133871	.0626800	.1076278	.3341901
#3	.0193771	.0427463	.0136129	.0623445	.1096399	.3457030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3743698	.0090756	.0092814	9.487564	.0191716	.0878701
Stddev	.0002330	.0000486	.0000520	.036507	.0004551	.0002699
%RSD	.0622271	.5349194	.5601482	.3847905	2.374039	.3071308

#1	.3743186	.0090708	.0092257	9.488242	.0196245	.0881206
#2	.3746241	.0090296	.0092899	9.523728	.0191761	.0879055
#3	.3741667	.0091264	.0093287	9.450723	.0187142	.0875843

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456436	.1629737	.0267040	8.521061	.0753411	.0171893
Stddev	.0033758	.0172887	.0006984	.074817	.0005690	.0002444
%RSD	7.395900	10.60826	2.615451	.8780268	.7552281	1.421859

#1	.0453830	.1457470	.0275053	8.592445	.0747124	.0169096
#2	.0424057	.1628503	.0262247	8.527509	.0758207	.0173620
#3	.0491421	.1803237	.0263818	8.443228	.0754900	.0172961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.607767	.0889258	.0982023	8.576547	F 8.467387	F .1978189
Stddev	.216253	.0046299	.0060276	.038690	.012011	.0009962
%RSD	2.512305	5.206488	6.137946	.4511084	.1418459	.5035835

#1	8.369611	.0901481	.0997878	8.599266	8.480738	.1987634
#2	8.791860	.0928219	.1032787	8.598501	8.457459	.1967781
#3	8.661829	.0838073	.0915404	8.531874	8.463965	.1979152

Sample Name: PB114020BS Acquired: 10/24/2018 16:13:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0949182	7.667901	.1792088	F .0119057	.1780023	.0838901
Stddev	.0005244	.003747	.0035308	.0006710	.0018119	.0013572
%RSD	.5525306	.0488694	1.970228	5.635875	1.017879	1.617876

#1	.0950130	7.664752	.1821959	.0111312	.1762558	.0853818
#2	.0953888	7.672045	.1753122	.0122744	.1798731	.0827280
#3	.0943529	7.666905	.1801183	.0123115	.1778780	.0835606

Elem	Sr4077
Units	ppm
Avg	.1817480
Stddev	.0002920
%RSD	.1606792

#1	.1817235
#2	.1814690
#3	.1820515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.038	2839.908	53988.48	5190.650	4145.299
Stddev	7.439	6.297	105.03	26.250	5.241
%RSD	.2994718	.2217395	.1945434	.5057108	.1264386

#1	2479.516	2837.791	54108.73	5180.675	4139.339
#2	2492.624	2846.991	53914.70	5220.425	4149.189
#3	2479.974	2834.943	53942.02	5170.850	4147.369

Sample Name: J5274-10 Acquired: 10/24/2018 16:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216069	-.021830	.5820849	.0231957	.0125875	168.5128	1.163918
Stddev	.0033662	.004719	.0013030	.0049917	.0010314	.1422	.001096
%RSD	15.57934	21.61679	.2238557	21.51976	8.193570	.0843760	.0941788

#1	.0178571	-.017517	.5824301	.0198783	.0115741	168.3560	1.164871
#2	.0243681	-.026870	.5806440	.0289365	.0136360	168.6332	1.162720
#3	.0225955	-.021103	.5831806	.0207724	.0125526	168.5493	1.164164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119213	.0075731	22.66657	.6765632	.1910744	.2380040	337.7251
Stddev	.0001586	.0000510	.01518	.0007596	.0006394	.0031258	.4231
%RSD	1.330013	.6730746	.0669874	.1122811	.3346327	1.313342	.1252694

#1	.0119879	.0076033	22.64921	.6758726	.1910255	.2414887	338.1619
#2	.0120356	.0075143	22.67738	.6764402	.1904609	.2354471	337.3172
#3	.0117403	.0076018	22.67312	.6773769	.1917368	.2370763	337.6961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.786481	36.23795	.3091771	.0133240	2.178945	.5089473	.8169323
Stddev	.017371	.15346	.0015597	.0007922	.051252	.0019089	.0114106
%RSD	.3001958	.4234833	.5044816	5.945451	2.352137	.3750720	1.396759

#1	5.771692	36.35761	.3104142	.0127290	2.209972	.5083018	.8228922
#2	5.805611	36.29132	.3074249	.0130198	2.207075	.5110953	.8241288
#3	5.782141	36.06493	.3096920	.0142232	2.119788	.5074449	.8037758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06438	10.15875	.2298720	.0063278	2.650343	31.16720	.0343076
Stddev	.03309	.01160	.0049518	.0000639	.010002	.12672	.0014028
%RSD	.2533097	.1141812	2.154149	1.009632	.3773790	.4065947	4.089010

#1	13.09027	10.17181	.2355153	.0063419	2.659383	31.13688	.0350805
#2	13.02709	10.15481	.2262536	.0062581	2.639598	31.30634	.0326883
#3	13.07577	10.14964	.2278470	.0063835	2.652048	31.05839	.0351541

Sample Name: J5274-10 Acquired: 10/24/2018 16:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.403130	.1426584	.1177350
Stddev	.014640	.0014699	.0002587
%RSD	.2709482	1.030365	.2197180

#1	5.387304	.1418233	.1174516
#2	5.416189	.1443557	.1179586
#3	5.405896	.1417964	.1177946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.527	3401.902	65998.88	6414.237	3911.386
Stddev	3.272	12.353	77.50	29.556	12.518
%RSD	.1097680	.3631081	.1174265	.4607943	.3200490

#1	2976.971	3388.386	66081.34	6413.959	3899.397
#2	2981.199	3412.606	65927.54	6384.821	3924.374
#3	2983.410	3404.713	65987.76	6443.932	3910.387

Sample Name: J5274-11 Acquired: 10/24/2018 16:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264687	-.025532	.7310390	.0263436	.0131196	182.3521	1.224305
Stddev	.0022486	.000896	.0009886	.0021000	.0037037	.2707	.003799
%RSD	8.495269	3.508904	.1352342	7.971373	28.23048	.1484731	.3103258

#1	.0238849	-.025818	.7321806	.0265865	.0137141	182.5803	1.228278
#2	.0279821	-.024529	.7304669	.0241328	.0164902	182.4231	1.223930
#3	.0275391	-.026251	.7304696	.0283116	.0091546	182.0529	1.220707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127752	.0080320	24.26030	.7353639	.1850453	.2571692	360.2295
Stddev	.0000488	.0000543	.03721	.0005941	.0004355	.0017023	.3192
%RSD	.3817288	.6756053	.1533970	.0807921	.2353616	.6619271	.0885969

#1	.0127870	.0080503	24.29497	.7350484	.1846099	.2554119	360.1771
#2	.0128169	.0080747	24.22097	.7360492	.1854810	.2588105	360.5717
#3	.0127216	.0079709	24.26496	.7349941	.1850449	.2572853	359.9398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.050362	38.12317	.3312347	.0147501	2.237256	.5420528	.8769656
Stddev	.007080	.05915	.0001280	.0001493	.091902	.0036204	.0233500
%RSD	.1170159	.1551549	.0386428	1.011844	4.107799	.6679033	2.662593

#1	6.058472	38.14178	.3311442	.0148028	2.280820	.5380535	.8841386
#2	6.047194	38.17078	.3313811	.0145817	2.299276	.5429979	.8958876
#3	6.045419	38.05696	.3311787	.0148660	2.131673	.5451068	.8508705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99427	11.12059	.2399991	.0064442	2.827905	32.27605	.0345204
Stddev	.10395	.01530	.0049534	.0000430	.003039	.27216	.0004515
%RSD	.7427712	.1375990	2.063934	.6675547	.1074672	.8432413	1.307771

#1	14.07098	11.10651	.2343574	.0064909	2.827284	32.53401	.0340047
#2	14.03586	11.13687	.2436353	.0064352	2.825224	32.30253	.0348443
#3	13.87597	11.11839	.2420046	.0064063	2.831206	31.99161	.0347121

Sample Name: J5274-11 Acquired: 10/24/2018 16:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.553267	.1545308	.1279651
Stddev	.020573	.0001870	.0001466
%RSD	.3704691	.1209982	.1145284

#1	5.545435	.1543475	.1280181
#2	5.576606	.1545237	.1280777
#3	5.537761	.1547212	.1277994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.835	3433.419	66576.78	6469.674	3910.021
Stddev	5.518	9.915	113.18	41.104	5.444
%RSD	.1837436	.2887793	.1700024	.6353341	.1392232

#1	2998.954	3426.451	66633.04	6425.558	3912.113
#2	3000.400	3444.770	66446.49	6476.569	3914.109
#3	3009.151	3429.035	66650.81	6506.895	3903.842

Sample Name: J5384-01 Acquired: 10/24/2018 16:29:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470204	-.006312	.0217096	.0058157	.0004944	24.97666	.5649683
Stddev	.0024084	.000887	.0014616	.0014199	.0014064	.11005	.0009754
%RSD	5.122053	14.05161	6.732355	24.41472	284.4484	.4406304	.1726429

#1	.0496309	-.006193	.0201359	.0048650	.0001374	25.01368	.5658312
#2	.0465452	-.007252	.0230244	.0074479	.0020449	25.06344	.5651636
#3	.0448850	-.005491	.0219685	.0051344	-.000699	24.85287	.5639100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021825	.0004874	26.02360	.0549414	.0413872	.0553492	75.26786
Stddev	.0000113	.0001034	.06571	.0008413	.0001292	.0029213	.46439
%RSD	.5153519	21.22356	.2524969	1.531211	.3121621	5.277867	.6169813

#1	.0021707	.0005493	25.94811	.0558027	.0412786	.0544564	74.96633
#2	.0021931	.0003680	26.05471	.0548999	.0413529	.0586127	75.80264
#3	.0021837	.0005450	26.06797	.0541216	.0415301	.0529786	75.03462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255909	12.38553	.0698695	.0026211	1.261837	.1934271	.1480897
Stddev	.009055	.13077	.0005432	.0003224	.139579	.0040789	.0155923
%RSD	.2781228	1.055817	.7774670	12.29905	11.06154	2.108725	10.52893

#1	3.264522	12.26430	.0696009	.0029612	1.215114	.1911718	.1312989
#2	3.256736	12.52410	.0704946	.0023200	1.151614	.1909740	.1621127
#3	3.246468	12.36820	.0695128	.0025821	1.418784	.1981356	.1508574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.004122	7.846977	.0534088	.0014375	.4858292	4.690724	.0011196
Stddev	.102998	.032912	.0023783	.0001731	.0030019	.028941	.0007996
%RSD	3.428558	.4194261	4.452983	12.04305	.6178955	.6169792	71.41991

#1	2.919632	7.830163	.0522031	.0015577	.4844331	4.663499	.0017808
#2	3.118856	7.825869	.0561484	.0012390	.4837797	4.721120	.0002309
#3	2.973877	7.884900	.0518748	.0015156	.4892750	4.687553	.0013471

Sample Name: J5384-01 Acquired: 10/24/2018 16:29:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.625150	.0285908	.2812458
Stddev	.009759	.0004332	.0008814
%RSD	.6004894	1.515109	.3133789

#1	1.620963	.0289929	.2813985
#2	1.636304	.0281321	.2820409
#3	1.618184	.0286474	.2802981

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.399	2997.013	57388.58	5544.533	4095.367
Stddev	10.955	10.231	262.90	24.558	13.455
%RSD	.4179169	.3413700	.4580987	.4429170	.3285488

#1	2612.323	2999.152	57126.70	5557.966	4100.703
#2	2618.305	3006.006	57386.57	5516.189	4105.335
#3	2633.568	2985.882	57652.48	5559.444	4080.062

Sample Name: J5384-02 Acquired: 10/24/2018 16:33:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430942	-.007428	.0256892	.0068160	.0024531	29.99838	.6199488
Stddev	.0029068	.000843	.0013723	.0009965	.0009701	.12478	.0012283
%RSD	6.745272	11.35617	5.341801	14.61971	39.54630	.4159510	.1981289

#1	.0464502	-.006675	.0261720	.0056806	.0028027	29.96105	.6208518
#2	.0414660	-.008339	.0267549	.0075453	.0013566	29.89653	.6185501
#3	.0413665	-.007269	.0241408	.0072221	.0031999	30.13756	.6204444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021186	.0003168	19.45864	.0316390	.0368706	.0593293	79.64421
Stddev	.0000418	.0000461	.06779	.0001698	.0001926	.0034860	.51919
%RSD	1.973856	14.55546	.3484048	.5367798	.5224739	5.875614	.6518854

#1	.0021085	.0002636	19.51856	.0317182	.0368073	.0609059	79.39286
#2	.0020828	.0003418	19.38505	.0314441	.0367176	.0553336	79.29852
#3	.0021645	.0003450	19.47229	.0317548	.0370869	.0617484	80.24124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.589417	13.63420	.0397170	.0029995	1.714902	.2125807	.1820962
Stddev	.002078	.16546	.0002806	.0002159	.240518	.0047018	.0091225
%RSD	.0578814	1.213571	.7063946	7.196934	14.02516	2.211768	5.009727

#1	3.591794	13.51622	.0399619	.0031038	1.950060	.2179940	.1905346
#2	3.588511	13.56306	.0397781	.0031434	1.469361	.2102337	.1833372
#3	3.587947	13.82334	.0394109	.0027513	1.725285	.2095144	.1724167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.257067	3.876995	.0617947	.0025843	.8940314	8.432034	.0016817
Stddev	.119696	.005642	.0010356	.0002166	.0031951	.039322	.0008071
%RSD	2.811712	.1455331	1.675871	8.381205	.3573766	.4663448	47.99571

#1	4.158049	3.882431	.0607389	.0024949	.8914863	8.390601	.0008350
#2	4.223068	3.871167	.0628089	.0024266	.8929909	8.436665	.0024424
#3	4.390086	3.877388	.0618363	.0028312	.8976170	8.468835	.0017676

Sample Name: J5384-02 Acquired: 10/24/2018 16:33:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.147949	.0390346	.2940798
Stddev	.007141	.0013737	.0003292
%RSD	.3324797	3.519279	.1119546

#1	2.149566	.0406031	.2942651
#2	2.140137	.0384555	.2936997
#3	2.154143	.0380453	.2942746

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.106	2937.784	56530.81	5425.928	4089.246
Stddev	8.441	2.837	42.51	27.073	5.468
%RSD	.3260291	.0965704	.0751994	.4989518	.1337086

#1	2581.515	2936.137	56502.04	5450.884	4088.218
#2	2598.196	2941.060	56510.74	5429.755	4095.154
#3	2587.605	2936.155	56579.64	5397.146	4084.365

Sample Name: J5384-03 Acquired: 10/24/2018 16:41:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501488	-.006369	.0231724	.0078691	.0016209	23.08469	.5516182
Stddev	.0022705	.000979	.0011922	.0010152	.0015854	.02545	.0020614
%RSD	4.527463	15.37365	5.144759	12.90052	97.81063	.1102258	.3737092

#1	.0525971	-.007497	.0245350	.0072263	.0026438	23.09792	.5538895
#2	.0497367	-.005871	.0226606	.0073415	-.000205	23.05535	.5498657
#3	.0481126	-.005739	.0223216	.0090394	.002424	23.10078	.5510994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019655	.0003111	16.08368	.0321032	.0409530	.0482929	71.12464
Stddev	.0000774	.0000820	.09099	.0003720	.0002014	.0044928	.55211
%RSD	3.937264	26.34492	.5656990	1.158619	.4916844	9.303284	.7762548

#1	.0020468	.0002373	16.18863	.0316892	.0408309	.0448226	70.49628
#2	.0018927	.0002967	16.03550	.0322111	.0411854	.0466885	71.53207
#3	.0019571	.0003993	16.02692	.0324092	.0408427	.0533677	71.34558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.570648	13.66101	.0495669	.0025735	1.022838	.1847654	.1458154
Stddev	.017254	.15059	.0002491	.0004445	.207126	.0009932	.0142515
%RSD	.4832288	1.102301	.5026275	17.27130	20.25010	.5375739	9.773643

#1	3.551275	13.50165	.0494683	.0020720	1.249459	.1855368	.1299042
#2	3.584365	13.68045	.0498502	.0027296	.843321	.1851147	.1501336
#3	3.576303	13.80093	.0493821	.0029189	.975735	.1836447	.1574084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.473144	4.215436	.0520740	.0039567	.9890636	8.496830	.0012468
Stddev	.079030	.011603	.0016078	.0002954	.0110697	.025347	.0001579
%RSD	2.275452	.2752494	3.087545	7.466682	1.119211	.2983162	12.66302

#1	3.545156	4.221024	.0503344	.0041860	.9953347	8.518697	.0014277
#2	3.485681	4.202096	.0535055	.0040608	.9762821	8.469048	.0011365
#3	3.388595	4.223187	.0523821	.0036233	.9955739	8.502746	.0011763

Sample Name: J5384-03 Acquired: 10/24/2018 16:41:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.192937	.0317720	.2047088
Stddev	.001677	.0008840	.0004918
%RSD	.0764733	2.782350	.2402171

#1	2.192658	.0311428	.2043455
#2	2.191417	.0313904	.2052683
#3	2.194736	.0327827	.2045124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.490	2943.346	56377.75	5390.038	4104.494
Stddev	11.319	.367	168.17	17.237	3.895
%RSD	.4377918	.0124641	.2982981	.3197884	.0948904

#1	2576.338	2943.712	56479.39	5370.330	4101.618
#2	2581.984	2942.979	56183.63	5397.489	4108.927
#3	2598.146	2943.347	56470.22	5402.296	4102.939

Sample Name: J5384-04 Acquired: 10/24/2018 16:45:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375996	-.006181	.0173113	.0057552	.0021716	22.93009	.5519382
Stddev	.0029146	.001629	.0012333	.0024980	.0011882	.01341	.0027532
%RSD	7.751697	26.35681	7.124459	43.40375	54.71558	.0584675	.4988214

#1	.0365303	-.007195	.0161003	.0030500	.0008431	22.93915	.5550901
#2	.0353708	-.004302	.0172678	.0079746	.0031326	22.93643	.5500025
#3	.0408979	-.007047	.0185658	.0062409	.0025391	22.91469	.5507221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015093	.0002596	18.47956	.0300967	.0283306	.0406939	65.12796
Stddev	.0000573	.0001137	.05318	.0006194	.0003035	.0058755	.36580
%RSD	3.796760	43.80180	.2877924	2.057916	1.071387	14.43817	.5616594

#1	.0014523	.0001338	18.52907	.0308032	.0279827	.0473390	64.97027
#2	.0015669	.0002900	18.42334	.0298395	.0285413	.0385557	64.86745
#3	.0015085	.0003549	18.48625	.0296474	.0284677	.0361870	65.54615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.011792	10.32076	.0343643	.0017367	1.603208	.1788250	.1212366
Stddev	.007886	.05165	.0003139	.0001900	.248352	.0062941	.0196751
%RSD	.3919933	.5004659	.9133047	10.94046	15.49096	3.519679	16.22865

#1	2.018082	10.26496	.0344617	.0018218	1.549509	.1848708	.1409487
#2	2.002944	10.33039	.0340133	.0015190	1.874017	.1723091	.1015988
#3	2.014349	10.36691	.0346180	.0018693	1.386099	.1792951	.1211622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.702867	4.114736	.0487425	.0012732	.3299201	5.490064	.0016506
Stddev	.101313	.008175	.0006019	.0000654	.0030256	.015815	.0012339
%RSD	3.748353	.1986805	1.234880	5.136059	.9170545	.2880628	74.75425

#1	2.746606	4.105501	.0480826	.0013485	.3264265	5.508301	.0002826
#2	2.774963	4.117658	.0492614	.0012318	.3316592	5.481762	.0019897
#3	2.587032	4.121049	.0488836	.0012391	.3316747	5.480129	.0026794

Sample Name: J5384-04 Acquired: 10/24/2018 16:45:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.229489	.0220600	.2854151
Stddev	.003180	.0004211	.0001716
%RSD	.1426323	1.909001	.0601324

#1	2.225883	.0224792	.2855924
#2	2.230690	.0220637	.2854031
#3	2.231893	.0216370	.2852498

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.105	2951.301	56587.16	5451.431	4115.965
Stddev	7.388	10.756	131.14	15.407	9.528
%RSD	.2861419	.3644429	.2317572	.2826153	.2314789

#1	2588.940	2942.268	56492.54	5434.432	4106.178
#2	2574.266	2948.435	56736.86	5464.474	4116.507
#3	2583.108	2963.199	56532.07	5455.386	4125.210

Sample Name: J5384-05 Acquired: 10/24/2018 16:49:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708026	-.005852	.0227156	.0079994	.0017670	24.47568	.6482548
Stddev	.0029715	.001221	.0011363	.0024902	.0022649	.04852	.0029141
%RSD	4.196834	20.86253	5.002054	31.12923	128.1740	.1982414	.4495286

#1	.0727907	-.006285	.0215462	.0068965	.0016941	24.43246	.6491094
#2	.0722303	-.006797	.0238155	.0108505	.0040675	24.46642	.6450090
#3	.0673867	-.004474	.0227852	.0062511	-.000460	24.52817	.6506461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021115	.0003777	20.04854	.0257122	.0446928	.0552674	79.20069
Stddev	.0000329	.0001106	.10661	.0006761	.0002802	.0050463	.31538
%RSD	1.556647	29.27230	.5317819	2.629369	.6269390	9.130684	.3982085

#1	.0020844	.0005014	20.01582	.0264863	.0445658	.0526891	78.84156
#2	.0021021	.0002886	19.96212	.0252375	.0450140	.0520312	79.43258
#3	.0021481	.0003430	20.16768	.0254129	.0444986	.0610820	79.32793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.054979	14.54913	.0494749	.0026982	1.799606	.1940919	.1689778
Stddev	.009258	.17382	.0001863	.0002631	.181066	.0084905	.0094991
%RSD	.2283146	1.194740	.3766077	9.751549	10.06145	4.374479	5.621482

#1	4.053355	14.39316	.0496829	.0028714	1.594322	.2034847	.1794600
#2	4.064942	14.51771	.0494186	.0028278	1.867909	.1869623	.1665340
#3	4.046640	14.73652	.0493232	.0023954	1.936586	.1918288	.1609394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.669217	4.664911	.0605831	.0019578	.3049563	4.184560	.0008798
Stddev	.065361	.015949	.0010613	.0000914	.0048306	.026598	.0002658
%RSD	1.781336	.3418825	1.751810	4.668652	1.584028	.6356279	30.20627

#1	3.601550	4.646703	.0610757	.0018524	.3008818	4.165006	.0006103
#2	3.731998	4.676401	.0613087	.0020139	.3036946	4.173826	.0011416
#3	3.674103	4.671631	.0593651	.0020072	.3102926	4.214848	.0008876

Sample Name: J5384-05 Acquired: 10/24/2018 16:49:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.893088	.0297477	.2838143
Stddev	.007358	.0006129	.0003481
%RSD	.3886933	2.060198	.1226420

#1	1.899622	.0290402	.2840571
#2	1.894525	.0300851	.2834155
#3	1.885117	.0301176	.2839702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.648	2966.977	56861.46	5468.214	4098.144
Stddev	9.182	3.012	240.88	26.440	6.446
%RSD	.3536063	.1015237	.4236185	.4835182	.1573018

#1	2599.397	2963.503	56954.20	5491.278	4091.201
#2	2586.406	2968.561	57042.19	5474.005	4099.290
#3	2604.142	2968.867	56588.00	5439.358	4103.940

Sample Name: J5384-06 Acquired: 10/24/2018 16:53:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520746	-.005161	.0229805	.0060604	.0002454	24.20648	1.088185
Stddev	.0012483	.002590	.0013757	.0014738	.0008498	.05007	.003640
%RSD	2.397076	50.18460	5.986170	24.31895	346.2330	.2068477	.3345082

#1	.0532247	-.007308	.0244886	.0077430	-.000245	24.24427	1.086575
#2	.0507471	-.005893	.0226585	.0049981	-.000245	24.14969	1.092352
#3	.0522519	-.002284	.0217944	.0054401	.001227	24.22547	1.085627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017969	.0002678	17.26663	.0220680	.0358865	.0449242	64.82572
Stddev	.0000463	.0000648	.06571	.0005475	.0004462	.0028494	.33283
%RSD	2.578874	24.20628	.3805625	2.480986	1.243359	6.342655	.5134297

#1	.0017687	.0001972	17.19708	.0215736	.0356515	.0476880	65.10746
#2	.0017715	.0003246	17.32767	.0219738	.0356070	.0450882	64.45847
#3	.0018503	.0002815	17.27513	.0226564	.0364011	.0419963	64.91123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.249094	12.49436	.0392200	.0024814	1.299373	.1543831	.1185499
Stddev	.006138	.08070	.0002058	.0006021	.083851	.0021664	.0050450
%RSD	.1889029	.6459282	.5247757	24.26239	6.453151	1.403278	4.255582

#1	3.252260	12.51991	.0390185	.0031009	1.228647	.1532577	.1224512
#2	3.253002	12.40398	.0394299	.0024450	1.277472	.1568806	.1203458
#3	3.242020	12.55920	.0392118	.0018984	1.392001	.1530109	.1128527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.793889	3.743790	.0468857	.0010521	.2480031	5.315996	.0010073
Stddev	.064819	.008567	.0002782	.0001105	.0023805	.027634	.0007327
%RSD	1.708503	.2288240	.5933122	10.50419	.9598544	.5198188	72.73781

#1	3.776198	3.749609	.0467239	.0010915	.2496273	5.346878	.0002838
#2	3.865717	3.733953	.0467263	.0009273	.2452705	5.293603	.0009892
#3	3.739754	3.747808	.0472069	.0011374	.2491114	5.307508	.0017489

Sample Name: J5384-06 Acquired: 10/24/2018 16:53:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.756599	.0315319	.4515873
Stddev	.000992	.0008290	.0015333
%RSD	.0564874	2.629037	.3395353

#1	1.755589	.0315414	.4517441
#2	1.757573	.0306982	.4530363
#3	1.756635	.0323561	.4499817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.023	2947.628	56249.89	5421.776	4110.510
Stddev	1.934	3.305	115.98	28.260	3.344
%RSD	.0751081	.1121170	.2061943	.5212253	.0813571

#1	2577.082	2944.932	56246.11	5394.826	4107.537
#2	2573.245	2951.315	56135.84	5419.316	4114.130
#3	2574.741	2946.638	56367.72	5451.185	4109.863

Sample Name: J5384-07 Acquired: 10/24/2018 16:57:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732558	-.005384	.0240791	.0081671	.0023127	27.51953	.7624779
Stddev	.0007954	.001002	.0017505	.0024930	.0009500	.10566	.0012718
%RSD	1.085717	18.60677	7.269810	30.52499	41.07555	.3839321	.1667988

#1	.0724319	-.006538	.0221853	.0056759	.0021479	27.60920	.7634330
#2	.0740191	-.004734	.0244143	.0106619	.0014560	27.54633	.7610343
#3	.0733164	-.004882	.0256379	.0081635	.0033343	27.40305	.7629665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023569	.0003094	21.12286	.0326234	.0478773	.0615606	89.11784
Stddev	.0000292	.0000734	.01176	.0000859	.0001422	.0021877	.72877
%RSD	1.240539	23.73455	.0556657	.2633878	.2969368	3.553783	.8177643

#1	.0023286	.0002334	21.13572	.0325256	.0480173	.0595080	89.59439
#2	.0023870	.0003148	21.12022	.0326577	.0477330	.0638622	89.48023
#3	.0023551	.0003800	21.11265	.0326869	.0478817	.0613118	88.27891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.590799	18.45183	.0609393	.0029836	1.399743	.2163630	.1728152
Stddev	.005454	.08307	.0006296	.0000916	.223692	.0062770	.0017660
%RSD	.1519004	.4501989	1.033234	3.068986	15.98093	2.901150	1.021922

#1	3.586326	18.54769	.0606379	.0029363	1.598648	.2230117	.1716688
#2	3.589194	18.40100	.0616629	.0029254	1.157582	.2155382	.1748490
#3	3.596875	18.40680	.0605170	.0030892	1.442998	.2105392	.1719279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.082874	5.425626	.0599201	.0018071	.2986074	7.906719	.0010124
Stddev	.041527	.010170	.0023193	.0000924	.0071630	.036197	.0009698
%RSD	1.017110	.1874428	3.870566	5.115245	2.398786	.4577952	95.79611

#1	4.038959	5.414049	.0581102	.0018518	.2931802	7.911756	.0012815
#2	4.088154	5.433119	.0625345	.0018687	.3067263	7.940133	.0018193
#3	4.121509	5.429711	.0591157	.0017008	.2959158	7.868267	-.000064

Sample Name: J5384-07 Acquired: 10/24/2018 16:57:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.800428	.0320416	.3057692
Stddev	.002116	.0009362	.0011052
%RSD	.1175374	2.921914	.3614485

#1	1.798147	.0324626	.3062633
#2	1.800808	.0309687	.3045031
#3	1.802328	.0326933	.3065411

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.471	2974.357	56874.53	5442.073	4092.219
Stddev	2.340	7.965	113.01	22.202	5.039
%RSD	.0899777	.2677746	.1986982	.4079707	.1231435

#1	2598.974	2965.242	56854.33	5426.413	4087.426
#2	2599.272	2977.862	56772.99	5432.324	4091.759
#3	2603.168	2979.969	56996.28	5467.481	4097.473

Sample Name: J5384-08 Acquired: 10/24/2018 17:01:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598429	-.005691	.0217752	.0043152	.0011568	23.64336	.5082808
Stddev	.0048446	.002168	.0004463	.0032162	.0021153	.02451	.0013074
%RSD	8.095623	38.10171	2.049408	74.53248	182.8598	.1036507	.2572299

#1	.0601536	-.005757	.0216154	.0006111	.0000807	23.66539	.5067786
#2	.0645247	-.007825	.0214308	.0063990	.0035938	23.61697	.5089011
#3	.0548503	-.003490	.0222793	.0059355	-.000204	23.64773	.5091626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020557	.0002728	18.18064	.0327185	.0411159	.0447283	71.28335
Stddev	.0000191	.0000734	.06758	.0004588	.0001610	.0025429	.04366
%RSD	.9293583	26.89557	.3717229	1.402400	.3916401	5.685118	.0612529

#1	.0020338	.0002971	18.16369	.0331809	.0412959	.0450133	71.23511
#2	.0020642	.0003309	18.12314	.0322633	.0409854	.0471167	71.32015
#3	.0020690	.0001904	18.25508	.0327114	.0410665	.0420550	71.29480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.802418	13.42130	.0533303	.0025686	1.160343	.1756701	.1580100
Stddev	.005021	.06024	.0001622	.0001390	.369025	.0042378	.0010992
%RSD	.1791639	.4488153	.3042388	5.412547	31.80307	2.412345	.6956604

#1	2.797086	13.45158	.0531799	.0026057	1.013927	.1804648	.1569520
#2	2.803114	13.46039	.0533085	.0026854	.886995	.1741193	.1591463
#3	2.807055	13.35193	.0535023	.0024148	1.580107	.1724262	.1579317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037776	4.369502	.0514184	.0012415	.2867597	6.122806	.0006841
Stddev	.033863	.015838	.0014013	.0001971	.0005680	.050140	.0009457
%RSD	1.114744	.3624634	2.725234	15.87493	.1980866	.8189025	138.2319

#1	3.021101	4.387789	.0498046	.0014283	.2874148	6.176377	-.000398
#2	3.076743	4.360142	.0521231	.0012607	.2864047	6.077004	.001099
#3	3.015483	4.360577	.0523274	.0010355	.2864594	6.115039	.001352

Sample Name: J5384-08 Acquired: 10/24/2018 17:01:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.638001	.0294935	.2199370
Stddev	.011450	.0014291	.0002549
%RSD	.6989926	4.845359	.1159083

#1	1.625145	.0279216	.2198294
#2	1.641756	.0307143	.2197534
#3	1.647101	.0298447	.2202280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.272	2955.794	56818.78	5458.054	4104.690
Stddev	3.879	1.509	174.45	31.500	8.586
%RSD	.1498645	.0510377	.3070299	.5771253	.2091775

#1	2592.748	2957.061	57016.04	5428.789	4095.335
#2	2586.184	2956.195	56755.49	5491.392	4106.524
#3	2585.885	2954.125	56684.81	5453.980	4112.211

Sample Name: J5384-09 Acquired: 10/24/2018 17:05:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637743	-.005209	.0236462	.0053842	.0019779	24.85605	.7718565
Stddev	.0033998	.001445	.0008322	.0028750	.0008105	.13231	.0006982
%RSD	5.330947	27.73865	3.519517	53.39638	40.97951	.5322948	.0904632

#1	.0616027	-.005579	.0227202	.0065947	.0019845	24.71058	.7719324
#2	.0620279	-.006434	.0243318	.0074559	.0027852	24.88835	.7711234
#3	.0676923	-.003615	.0238866	.0021019	.0011641	24.96921	.7725137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020830	.0002614	18.97116	.0336334	.0357911	.0558538	75.37209
Stddev	.0000438	.0000358	.03769	.0003147	.0004803	.0037702	.44225
%RSD	2.102758	13.71299	.1986461	.9356272	1.341843	6.750074	.5867496

#1	.0020428	.0002251	18.94534	.0332840	.0361289	.0555686	74.90401
#2	.0021297	.0002967	18.95374	.0338945	.0352413	.0597585	75.78292
#3	.0020765	.0002623	19.01441	.0337216	.0360030	.0522343	75.42935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.868422	12.71614	.0402259	.0026123	1.371420	.1858771	.1363039
Stddev	.002315	.06287	.0004900	.0000825	.208910	.0069070	.0050503
%RSD	.0807136	.4944153	1.218189	3.156635	15.23310	3.715868	3.705193

#1	2.868587	12.66175	.0397450	.0025235	1.609150	.1897346	.1365675
#2	2.866029	12.78497	.0407246	.0026864	1.288005	.1779031	.1412172
#3	2.870651	12.70169	.0402081	.0026272	1.217105	.1899938	.1311269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.615755	4.255449	.0556242	.0014435	.7181906	4.805104	.0013219
Stddev	.109229	.003696	.0006902	.0004182	.0039705	.051229	.0010673
%RSD	3.020931	.0868520	1.240737	28.96735	.5528546	1.066134	80.73412

#1	3.598318	4.252250	.0556111	.0018952	.7158670	4.748971	.0015043
#2	3.516292	4.259495	.0563208	.0010699	.7159296	4.849334	.0022862
#3	3.732654	4.254601	.0549407	.0013655	.7227753	4.817007	.0001752

Sample Name: J5384-09 Acquired: 10/24/2018 17:05:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.903025	.0272936	.4657301
Stddev	.005730	.0011809	.0002877
%RSD	.3010952	4.326738	.0617652

#1	1.896755	.0269465	.4654032
#2	1.907989	.0263251	.4659446
#3	1.904331	.0286092	.4658426

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.190	2968.969	57107.26	5520.732	4137.207
Stddev	4.914	3.724	147.54	42.844	9.653
%RSD	.1885607	.1254413	.2583644	.7760613	.2333311

#1	2601.365	2970.886	57006.92	5568.680	4145.883
#2	2611.189	2971.345	57276.67	5486.205	4138.930
#3	2606.015	2964.677	57038.19	5507.310	4126.808

Sample Name: J5384-10 Acquired: 10/24/2018 17:09:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608264	-.008183	.0213903	.0071113	.0007750	24.31241	.5553058
Stddev	.0021627	.003442	.0009308	.0010018	.0003184	.05661	.0021560
%RSD	3.555566	42.06945	4.351378	14.08661	41.07555	.2328380	.3882544

#1	.0627810	-.008296	.0218147	.0081130	.0005169	24.25256	.5554823
#2	.0611953	-.004685	.0220332	.0071116	.0011308	24.36510	.5573682
#3	.0585030	-.011567	.0203229	.0061095	.0006774	24.31956	.5530671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019396	.0002050	22.71474	.0229078	.0343630	.0592679	70.41476
Stddev	.0000491	.0000433	.01479	.0007170	.0001792	.0017473	.44663
%RSD	2.530616	21.11707	.0650904	3.129966	.5213780	2.948134	.6342790

#1	.0019956	.0002549	22.70459	.0226429	.0342114	.0572545	69.97505
#2	.0019196	.0001778	22.70793	.0223608	.0343171	.0603870	70.86799
#3	.0019038	.0001823	22.73170	.0237195	.0345607	.0601622	70.40124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.234414	11.50508	.0381170	.0030580	1.339281	.1690479	.1214684
Stddev	.007568	.13660	.0004288	.0003399	.221066	.0069405	.0062448
%RSD	.3386798	1.187262	1.125008	11.11466	16.50635	4.105618	5.141079

#1	2.226459	11.51627	.0384342	.0032528	1.191994	.1649380	.1280438
#2	2.235259	11.36324	.0376291	.0026656	1.593480	.1770612	.1207442
#3	2.241523	11.63574	.0382877	.0032557	1.232368	.1651446	.1156174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.811498	5.396535	.0511237	.0012594	.4125050	8.041896	.0009381
Stddev	.061970	.012942	.0003455	.0001949	.0019752	.008397	.0006998
%RSD	2.204166	.2398247	.6758363	15.47724	.4788251	.1044134	74.59672

#1	2.753966	5.408487	.0513765	.0013486	.4114745	8.032921	.0002571
#2	2.803417	5.398328	.0512646	.0013938	.4147823	8.049561	.0009020
#3	2.877113	5.382789	.0507300	.0010359	.4112581	8.043205	.0016553

Sample Name: J5384-10 Acquired: 10/24/2018 17:09:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.712388	.0244648	.2561260
Stddev	.007248	.0009995	.0010434
%RSD	.4232679	4.085533	.4073745

#1	1.704145	.0255857	.2550274
#2	1.715254	.0236661	.2562468
#3	1.717765	.0241427	.2571037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.155	2973.192	57196.71	5505.176	4127.021
Stddev	12.883	3.048	157.04	12.550	7.056
%RSD	.4930063	.1025299	.2745685	.2279624	.1709687

#1	2627.995	2972.459	57307.57	5519.567	4119.108
#2	2604.831	2970.577	57017.00	5499.450	4129.297
#3	2606.640	2976.540	57265.56	5496.510	4132.658

Sample Name: J5384-11 Acquired: 10/24/2018 17:13:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468037	-.005526	.0220679	.0067709	.0014515	26.04952	.8312434
Stddev	.0012935	.001962	.0016941	.0014934	.0001106	.13499	.0028266
%RSD	2.763582	35.50543	7.676695	22.05654	7.621881	.5182006	.3400402

#1	.0482956	-.003401	.0216125	.0084903	.0013366	26.16265	.8290129
#2	.0461172	-.007268	.0239431	.0057966	.0015573	25.90009	.8344221
#3	.0459981	-.005908	.0206480	.0060259	.0014606	26.08583	.8302952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020001	.0002239	19.80568	.0315855	.0395771	.0487914	71.58536
Stddev	.0000793	.0000601	.03409	.0006056	.0002221	.0041854	.72007
%RSD	3.966634	26.81930	.1721354	1.917409	.5610955	8.578231	1.005889

#1	.0020078	.0002648	19.81451	.0314548	.0394926	.0453859	71.92161
#2	.0019172	.0002521	19.83450	.0322457	.0394098	.0534640	70.75868
#3	.0020753	.0001550	19.76805	.0310558	.0398291	.0475242	72.07580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.075588	13.62157	.0442222	.0026640	1.708359	.1722673	.1396867
Stddev	.017348	.15617	.0003580	.0003982	.282164	.0032049	.0112556
%RSD	.5640554	1.146498	.8095559	14.94553	16.51669	1.860444	8.057740

#1	3.077453	13.79943	.0446145	.0024287	1.735222	.1749430	.1456985
#2	3.091928	13.50691	.0441390	.0024396	1.976132	.1731434	.1466600
#3	3.057383	13.55835	.0439132	.0031237	1.413725	.1687154	.1267018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.383449	4.596003	.0500225	.0009035	.3344953	7.725996	.0011350
Stddev	.119878	.009796	.0009361	.0002318	.0023574	.031063	.0006181
%RSD	2.734786	.2131378	1.871361	25.65805	.7047539	.4020591	54.45736

#1	4.309576	4.590108	.0494662	.0011250	.3349699	7.754793	.0008777
#2	4.319007	4.607311	.0494981	.0009230	.3319367	7.693078	.0018402
#3	4.521765	4.590591	.0511033	.0006626	.3365792	7.730118	.0006871

Sample Name: J5384-11 Acquired: 10/24/2018 17:13:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.874404	.0381571	.3455902
Stddev	.001733	.0006461	.0005368
%RSD	.0924607	1.693177	.1553365

#1	1.875148	.0378533	.3452387
#2	1.875641	.0377190	.3462081
#3	1.872423	.0388991	.3453238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.830	2971.277	57088.29	5481.792	4135.170
Stddev	6.521	4.965	97.07	25.529	3.653
%RSD	.2502409	.1670939	.1700403	.4657120	.0883317

#1	2603.863	2976.231	56999.75	5456.128	4137.453
#2	2613.108	2966.301	57192.09	5507.184	4130.957
#3	2600.520	2971.298	57073.02	5482.065	4137.100

Sample Name: J5384-12 Acquired: 10/24/2018 17:18:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575283	-.005969	.0228494	.0038430	.0017925	24.15652	.7550622
Stddev	.0021478	.003321	.0015839	.0016771	.0002987	.15709	.0019096
%RSD	3.733388	55.63906	6.931789	43.64104	16.66427	.6502938	.2529035

#1	.0554085	-.007917	.0220444	.0057744	.0015452	24.29619	.7561513
#2	.0574735	-.007855	.0246741	.0027551	.0021244	23.98646	.7561781
#3	.0597029	-.002134	.0218297	.0029994	.0017079	24.18692	.7528573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020382	.0002649	17.89006	.0209520	.0395943	.0500102	70.10487
Stddev	.0000885	.0001380	.05463	.0001943	.0004143	.0030427	.80064
%RSD	4.340348	52.09052	.3053892	.9271267	1.046433	6.084131	1.142067

#1	.0020749	.0001313	17.89557	.0209570	.0400203	.0524216	70.82981
#2	.0019373	.0002565	17.94173	.0207553	.0391927	.0465916	69.24553
#3	.0021024	.0004069	17.83288	.0211437	.0395701	.0510174	70.23927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.308299	13.30286	.0422127	.0023366	1.316896	.1651511	.1331211
Stddev	.016969	.23220	.0004996	.0001799	.115085	.0065465	.0126965
%RSD	.5129350	1.745461	1.183449	7.699895	8.739130	3.963935	9.537519

#1	3.293537	13.55429	.0422525	.0023521	1.425962	.1609841	.1385482
#2	3.326839	13.25778	.0426911	.0021494	1.196613	.1726967	.1422021
#3	3.304521	13.09651	.0416944	.0025082	1.328112	.1617727	.1186131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.809071	4.066412	.0502360	.0016065	.4291386	7.028574	.0001165
Stddev	.046069	.008417	.0021329	.0001532	.0019718	.055392	.0004678
%RSD	1.209464	.2069903	4.245725	9.535401	.4594711	.7880902	401.4214

#1	3.855101	4.072367	.0519925	.0017815	.4297660	7.080374	-.000350
#2	3.762963	4.070086	.0478627	.0014966	.4307202	6.970181	.000113
#3	3.809148	4.056782	.0508527	.0015414	.4269294	7.035166	.000586

Sample Name: J5384-12 Acquired: 10/24/2018 17:18:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.818042	.0306571	.3032818
Stddev	.007067	.0005612	.0009984
%RSD	.3887137	1.830505	.3291904

#1	1.825715	.0304136	.3022174
#2	1.816609	.0302588	.3034305
#3	1.811800	.0312989	.3041975

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.528	2978.108	57379.39	5518.847	4142.722
Stddev	6.345	1.609	204.30	42.811	6.177
%RSD	.2422066	.0540122	.3560483	.7757305	.1491112

#1	2613.469	2978.597	57176.25	5490.112	4135.589
#2	2626.124	2979.416	57584.83	5568.050	4146.353
#3	2618.992	2976.312	57377.07	5498.379	4146.224

Sample Name: J5384-13 Acquired: 10/24/2018 17:22:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499768	-.009549	.0773956	.0137620	.0053709	94.09242	.9394428
Stddev	.0026560	.001622	.0029515	.0018989	.0008260	.41183	.0054337
%RSD	5.314543	16.98611	3.813452	13.79774	15.37970	.4376885	.5783928

#1	.0492736	-.007786	.0793232	.0122886	.0059953	93.80241	.9358357
#2	.0529137	-.010977	.0739979	.0130926	.0044342	93.91105	.9368005
#3	.0477431	-.009885	.0788659	.0159049	.0056832	94.56381	.9456923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070751	.0008446	43.98181	.0656118	.0788258	.2401743	175.2066
Stddev	.0000305	.0001357	.20631	.0000483	.0004212	.0060407	.5114
%RSD	.4314745	16.07055	.4690698	.0736292	.5343721	2.515142	.2918652

#1	.0070768	.0006953	43.83245	.0656606	.0784831	.2338392	174.7153
#2	.0071048	.0009605	43.89576	.0656107	.0786982	.2458697	175.1685
#3	.0070438	.0008780	44.21721	.0655640	.0792961	.2408141	175.7359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.717344	54.09761	.1050088	.0071894	3.508303	.3707029	.4545437
Stddev	.021256	.17783	.0005127	.0002328	.171298	.0067943	.0066142
%RSD	.5717950	.3287117	.4882132	3.237983	4.882647	1.832818	1.455135

#1	3.706302	54.02487	.1045505	.0069564	3.394625	.3690235	.4486778
#2	3.741848	54.30027	.1049134	.0074220	3.705324	.3649058	.4532409
#3	3.703883	53.96768	.1055625	.0071898	3.424960	.3781795	.4617123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.32331	6.472914	.1450339	.0006510	.4774682	11.47874	.0072703
Stddev	.11097	.021362	.0026383	.0000888	.0029560	.08349	.0009111
%RSD	.4758113	.3300249	1.819120	13.63439	.6190874	.7273070	12.53220

#1	23.27623	6.474265	.1444576	.0006731	.4773031	11.56754	.0082956
#2	23.24364	6.450909	.1427313	.0005533	.4805032	11.46681	.0069623
#3	23.45006	6.493569	.1479127	.0007267	.4745982	11.40186	.0065531

Sample Name: J5384-13 Acquired: 10/24/2018 17:22:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.278828	.1933348	.6036783
Stddev	.014250	.0025666	.0010416
%RSD	.3330251	1.327543	.1725410

#1	4.269178	.1927826	.6032491
#2	4.295195	.1910892	.6029198
#3	4.272112	.1961325	.6048659

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.849	3081.863	60289.30	5779.552	4037.521
Stddev	18.133	6.130	58.58	19.627	10.544
%RSD	.6652142	.1989204	.0971584	.3395852	.2611584

#1	2721.982	3088.000	60356.54	5757.359	4047.335
#2	2745.604	3081.850	60261.94	5794.623	4038.853
#3	2709.962	3075.739	60249.40	5786.674	4026.373

Sample Name: J5384-14 Acquired: 10/24/2018 17:26:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484283	-.002224	.0186859	.0022471	.0002983	21.66121	1.282647
Stddev	.0049837	.001397	.0009483	.0013549	.0025365	.04373	.001137
%RSD	10.29089	62.78271	5.075025	60.29247	850.4457	.2018813	.0886520

#1	.0444403	-.000850	.0193703	.0013773	.0023082	21.61976	1.282726
#2	.0540152	-.002180	.0190839	.0038082	.0011384	21.65696	1.283742
#3	.0468294	-.003642	.0176034	.0015559	-.002552	21.70691	1.281472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019600	.0004066	19.48831	.0496848	.0319301	.0428029	52.81179
Stddev	.0000263	.0000723	.03524	.0004886	.0003788	.0044084	.34381
%RSD	1.342447	17.77801	.1808352	.9834324	1.186360	10.29932	.6510075

#1	.0019763	.0003233	19.44797	.0502442	.0316328	.0388688	52.59459
#2	.0019739	.0004447	19.50385	.0493414	.0323566	.0475674	52.63260
#3	.0019296	.0004519	19.51311	.0494689	.0318009	.0419723	53.20818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779575	9.944937	.0537514	.0019183	2.553745	.1267393	.0994000
Stddev	.003509	.056938	.0003831	.0000990	.294604	.0029959	.0027739
%RSD	.1262320	.5725283	.7126742	5.159222	11.53616	2.363790	2.790675

#1	2.777192	9.885962	.0535846	.0020094	2.801808	.1285040	.1025857
#2	2.777929	9.999590	.0534800	.0019326	2.228120	.1232802	.0980959
#3	2.783604	9.949258	.0541896	.0018130	2.631308	.1284337	.0975185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.536153	4.689800	.0367235	.0051524	.2031113	5.294039	.0006101
Stddev	.048566	.025059	.0016064	.0001660	.0033016	.024134	.0005296
%RSD	.8772560	.5343198	4.374177	3.222117	1.625511	.4558619	86.79198

#1	5.480831	4.665129	.0365713	.0049784	.2053633	5.269400	.0002770
#2	5.555858	4.689040	.0351987	.0053090	.1993213	5.295084	.0012208
#3	5.571770	4.715229	.0384005	.0051699	.2046495	5.317633	.0003327

Sample Name: J5384-14 Acquired: 10/24/2018 17:26:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.435795	.0205057	.7226504
Stddev	.013224	.0010339	.0007039
%RSD	.9210056	5.041888	.0974119

#1	1.421016	.0199129	.7219904
#2	1.439862	.0216995	.7225696
#3	1.446508	.0199046	.7233913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.499	2986.664	57512.75	5550.670	4165.118
Stddev	12.137	3.477	181.64	16.170	5.009
%RSD	.4633345	.1164237	.3158182	.2913204	.1202727

#1	2608.313	2988.377	57373.01	5568.997	4168.275
#2	2617.781	2988.952	57447.17	5544.597	4167.737
#3	2632.404	2982.663	57718.06	5538.416	4159.342

Sample Name: J5384-15 Acquired: 10/24/2018 17:30:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636899	-.005998	.0185237	.0045021	-.000108	29.53181	.7237630
Stddev	.0022133	.001785	.0002300	.0030914	.001170	.02991	.0007692
%RSD	3.475147	29.75414	1.241614	68.66728	1079.712	.1012731	.1062790

#1	.0615440	-.007935	.0187813	.0077311	-.001273	29.56377	.7243818
#2	.0659650	-.004420	.0184507	.0042056	.001067	29.50450	.7240055
#3	.0635607	-.005640	.0183391	.0015695	-.000119	29.52715	.7229018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021433	.0004663	26.53279	.0234297	.0337758	.0592359	64.60905
Stddev	.0000258	.0000688	.06839	.0003395	.0001249	.0064793	.19193
%RSD	1.205047	14.75102	.2577557	1.448984	.3698968	10.93812	.2970656

#1	.0021217	.0004336	26.55133	.0235372	.0336383	.0525562	64.78048
#2	.0021719	.0004199	26.45704	.0230495	.0338825	.0654942	64.64496
#3	.0021362	.0005453	26.59000	.0237025	.0338065	.0596574	64.40170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.530400	11.28984	.0373796	.0021781	1.927483	.1560894	.1208543
Stddev	.011860	.07873	.0002479	.0005714	.427230	.0075246	.0160140
%RSD	.3359408	.6973517	.6631212	26.23348	22.16517	4.820732	13.25070

#1	3.541633	11.22301	.0375550	.0019630	1.871684	.1563169	.1372146
#2	3.531567	11.37663	.0374878	.0028259	2.379870	.1634978	.1201376
#3	3.517999	11.26988	.0370960	.0017455	1.530894	.1484536	.1052106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.029050	4.823763	.0465877	.0017709	.1638050	5.893334	-.000767
Stddev	.012635	.017623	.0022195	.0001473	.0013339	.025162	.000614
%RSD	.4171260	.3653286	4.764136	8.320496	.8143356	.4269578	80.00017

#1	3.014988	4.805782	.0488567	.0016354	.1624144	5.864309	-.001476
#2	3.032717	4.824504	.0444212	.0017495	.1650739	5.908979	-.000437
#3	3.039447	4.841004	.0464854	.0019277	.1639266	5.906715	-.000389

Sample Name: J5384-15 Acquired: 10/24/2018 17:30:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.293480	.0290282	.3467393
Stddev	.003143	.0011528	.0006964
%RSD	.2430079	3.971419	.2008463

#1	1.296375	.0303548	.3473834
#2	1.293929	.0284602	.3468342
#3	1.290137	.0282696	.3460003

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.990	3002.550	57511.24	5561.091	4166.538
Stddev	6.977	4.143	154.73	26.405	1.078
%RSD	.2668135	.1379797	.2690483	.4748118	.0258710

#1	2610.082	2998.126	57466.90	5584.657	4167.590
#2	2622.977	3003.187	57683.30	5566.062	4166.588
#3	2611.911	3006.338	57383.52	5532.554	4165.436

Sample Name: CCV079 Acquired: 10/24/2018 17:46:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917127	4.951616	24.38891	4.770209	4.912406	402.3992	10.13186
Stddev	.011485	.005208	.07019	.017576	.010358	.2063	.01368
%RSD	.2335663	.1051679	.2878059	.3684498	.2108638	.0512784	.1350029

#1	4.927965	4.946047	24.32934	4.789680	4.923903	402.5714	10.11952
#2	4.918327	4.956364	24.46629	4.765429	4.909512	402.1705	10.14657
#3	4.905090	4.952437	24.37110	4.755518	4.903802	402.4558	10.12947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969381	2.485545	404.2774	15.04745	2.488198	15.06068	407.4778
Stddev	.0008816	.004843	.6995	.02424	.005124	.02756	2.5260
%RSD	.1774128	.1948374	.1730322	.1610741	.2059287	.1830234	.6199051

#1	.4975482	2.479990	404.4648	15.02268	2.484325	15.08300	406.9252
#2	.4959273	2.488877	404.8642	15.04856	2.494008	15.06916	405.2739
#3	.4973388	2.487767	403.5033	15.07112	2.486260	15.02987	410.2343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67051	402.7504	2.518113	1.260143	402.6964	2.493866	14.58033
Stddev	.07326	1.9122	.004158	.004930	.4842	.012530	.06783
%RSD	.4993567	.4747863	.1651426	.3912169	.1202337	.5024342	.4652385

#1	14.74678	402.7784	2.514111	1.265128	403.2442	2.508295	14.50678
#2	14.66407	400.8243	2.517816	1.260030	402.5191	2.485731	14.59380
#3	14.60069	404.6484	2.522412	1.255270	402.3258	2.487571	14.64042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7973	50.14690	5.096170	4.885205	48.19349	5.122358	5.058519
Stddev	.1988	.03096	.011322	.002261	.03158	.004476	.003576
%RSD	.1300985	.0617316	.2221702	.0462913	.0655208	.0873798	.0706964

#1	153.0204	50.11135	5.107475	4.887770	48.16052	5.127494	5.057742
#2	152.7321	50.16789	5.084830	4.883497	48.22346	5.120291	5.055395
#3	152.6392	50.16146	5.096204	4.884349	48.19650	5.119290	5.062420

Sample Name: CCV079 Acquired: 10/24/2018 17:46:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.926445	5.052600	4.998398
Stddev	.020806	.018017	.013491
%RSD	.4223309	.3565985	.2699094

#1	4.927308	5.034582	5.012526
#2	4.946806	5.070616	4.997020
#3	4.905221	5.052602	4.985650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.969	2441.385	52018.28	4991.134	3330.648
Stddev	6.669	5.488	150.29	14.179	2.437
%RSD	.2979776	.2247740	.2889191	.2840911	.0731712

#1	2245.656	2435.077	52120.76	4977.432	3333.180
#2	2234.522	2445.064	52088.33	5005.747	3330.447
#3	2233.730	2444.013	51845.75	4990.225	3328.318

Sample Name: CCB079 Acquired: 10/24/2018 17:50:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003266	-.001224	-.001711	-.000114	-.000861	-.013503	-.001363
Stddev	.0025728	.001719	.000825	.001209	.000465	.005217	.000415
%RSD	787.8539	140.4215	48.19374	1057.275	54.07015	38.63684	30.45215

#1	-.002308	-.003178	-.000876	-.001122	-.001239	-.007500	-.001779
#2	.000454	.000053	-.001732	.001227	-.000341	-.016066	-.001361
#3	.002833	-.000547	-.002525	-.000447	-.001002	-.016943	-.000949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000125	-.006704	-.000593	.0000137	-.004237	-.008632
Stddev	.000064	.0000803	.011521	.000050	.0003148	.004554	.012506
%RSD	437.1139	640.4089	171.8501	8.425366	2303.752	107.4907	144.8891

#1	-.000002	-.000065	-.013181	-.000651	-.000343	-.000374	.003238
#2	.000042	.000095	.006598	-.000563	.000254	-.009259	-.021690
#3	-.000084	.000007	-.013530	-.000565	.000129	-.003078	-.007443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001907	-.032643	.0000153	.0000767	-.090239	-.001619	-.000913
Stddev	.0004831	.050471	.0000447	.0005131	.148983	.000946	.006886
%RSD	253.3191	154.6155	292.0553	668.9602	165.0982	58.41201	754.2460

#1	-.000367	.025153	-.000034	.0005206	-.028619	-.000533	.001814
#2	.000458	-.055059	.000028	.0001946	-.260147	-.002067	-.008744
#3	.000481	-.068023	.000052	-.000485	.018049	-.002258	.004192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649768	-.001130	.0088963	-.000288	-.004420	.0011555	-.001874
Stddev	.0259601	.004274	.0005137	.000018	.003917	.0004973	.000850
%RSD	39.95290	378.0747	5.774679	6.356514	88.61696	43.03891	45.34612

#1	.0493693	-.002306	.0094552	-.000297	-.008222	.0008438	-.001158
#2	.0506168	.003608	.0087890	-.000300	-.000398	.0008937	-.002814
#3	.0949443	-.004694	.0084447	-.000267	-.004641	.0017290	-.001652

Sample Name: CCB079 Acquired: 10/24/2018 17:50:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002293	-.001053	-.000231
Stddev	.000351	.002009	.000133
%RSD	15.29964	190.6846	57.62002

#1	-.002558	-.000145	-.000385
#2	-.001896	.000340	-.000155
#3	-.002426	-.003356	-.000153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.944	2880.356	54726.99	5239.650	4201.637
Stddev	13.600	6.635	75.39	11.235	11.391
%RSD	.5375562	.2303511	.1377564	.2144289	.2711196

#1	2517.266	2873.363	54801.57	5226.700	4191.971
#2	2528.260	2886.562	54728.59	5245.450	4214.196
#3	2544.308	2881.142	54650.82	5246.800	4198.744

Sample Name: J5384-16 Acquired: 10/24/2018 17:58:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578784	-.013018	.1294865	.0179888	.0078418	152.4710	1.504378
Stddev	.0015666	.001498	.0032421	.0009502	.0027368	.4258	.001544
%RSD	2.706700	11.50542	2.503834	5.282174	34.90021	.2792950	.1026334

#1	.0569216	-.011430	.1295389	.0184600	.0051413	152.3034	1.505910
#2	.0570274	-.014405	.1327021	.0186112	.0106135	152.9552	1.504403
#3	.0596864	-.013221	.1262185	.0168950	.0077704	152.1545	1.502822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118679	.0008117	66.00110	.0922317	.1214095	.3810756	261.4246
Stddev	.0001017	.0000501	.08355	.0000757	.0004720	.0057375	.6130
%RSD	.8566067	6.167813	.1265817	.0821092	.3887970	1.505616	.2344842

#1	.0119277	.0008573	66.08683	.0923157	.1208664	.3772124	260.9208
#2	.0119254	.0008198	65.99654	.0921686	.1216407	.3783462	262.1071
#3	.0117505	.0007581	65.91993	.0922110	.1217213	.3876684	261.2459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.449810	89.61593	.1675894	.0099378	6.804412	.5119592	.7637862
Stddev	.022114	.58170	.0007673	.0000311	.156645	.0056963	.0202032
%RSD	.4057738	.6491077	.4578354	.3131206	2.302112	1.112652	2.645144

#1	5.434843	89.22819	.1679144	.0099629	6.675743	.5096177	.7467451
#2	5.439377	90.28480	.1681408	.0099030	6.978841	.5078067	.7585093
#3	5.475210	89.33479	.1667132	.0099476	6.758650	.5184531	.7861043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.39024	9.409438	.2286579	.0004199	.6870440	8.842148	.0136546
Stddev	.12048	.011692	.0016705	.0003230	.0007886	.048334	.0018710
%RSD	.3058710	.1242534	.7305680	76.91523	.1147773	.5466275	13.70254

#1	39.27546	9.407481	.2267402	.0000725	.6877275	8.846802	.0157490
#2	39.51572	9.421984	.2297968	.0007111	.6872233	8.887987	.0121484
#3	39.37954	9.398848	.2294367	.0004760	.6861812	8.791656	.0130663

Sample Name: J5384-16 Acquired: 10/24/2018 17:58:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.468731	.3343955	.9696046
Stddev	.010708	.0005079	.0007441
%RSD	.1958068	.1518905	.0767465

#1	5.461545	.3344386	.9704090
#2	5.481038	.3348806	.9694643
#3	5.463611	.3338675	.9689407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.952	3149.527	62361.59	5922.674	3936.231
Stddev	3.884	4.165	170.61	31.899	2.152
%RSD	.1377947	.1322432	.2735806	.5385950	.0546681

#1	2814.729	3144.983	62203.95	5922.661	3935.297
#2	2819.755	3153.163	62542.73	5890.781	3934.705
#3	2822.372	3150.436	62338.08	5954.579	3938.693

Sample Name: J5384-17 Acquired: 10/24/2018 18:02:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614642	-.010622	.1448340	.0201586	.0077168	148.8265	1.519364
Stddev	.0032638	.001471	.0011114	.0031079	.0022745	.6140	.004708
%RSD	5.310131	13.84885	.7673845	15.41721	29.47407	.4125314	.3098877

#1	.0580795	-.012123	.1455938	.0219318	.0051130	149.0755	1.524076
#2	.0645920	-.010562	.1435584	.0165700	.0087213	148.1272	1.514659
#3	.0617212	-.009182	.1453499	.0219740	.0093160	149.2769	1.519358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114171	.0011085	58.78302	.0915897	.1320142	.4070202	251.2466
Stddev	.0000654	.0001000	.21426	.0007014	.0006755	.0011014	1.1914
%RSD	.5728218	9.024422	.3645000	.7657849	.5117147	.2706060	.4741920

#1	.0114879	.0010120	58.93726	.0909639	.1325929	.4072436	251.6852
#2	.0114044	.0012118	58.53837	.0923478	.1321779	.4079928	249.8981
#3	.0113590	.0011018	58.87343	.0914572	.1312719	.4058242	252.1566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.879381	86.25318	.1585147	.0097826	6.942071	.5353221	.7094947
Stddev	.012792	.66254	.0007395	.0002594	.070317	.0158327	.0060890
%RSD	.2175737	.7681356	.4665486	2.651182	1.012906	2.957605	.8582200

#1	5.867657	86.27611	.1593101	.0100759	7.015091	.5535343	.7159404
#2	5.877461	85.57947	.1583862	.0096887	6.936309	.5275983	.7038395
#3	5.893024	86.90395	.1578478	.0095833	6.874812	.5248337	.7087040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.11002	7.856718	.2292078	.0009276	.6368713	6.877636	.0114022
Stddev	.04833	.014533	.0030417	.0000905	.0055889	.044213	.0012395
%RSD	.1268280	.1849749	1.327056	9.760290	.8775572	.6428481	10.87093

#1	38.11747	7.870719	.2268940	.0010321	.6433196	6.915514	.0110916
#2	38.05840	7.857730	.2280764	.0008785	.6334226	6.829054	.0127675
#3	38.15420	7.841706	.2326531	.0008722	.6338717	6.888340	.0103476

Sample Name: J5384-17 Acquired: 10/24/2018 18:02:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK31 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.361598	.3199457	.8874321
Stddev	.007839	.0011878	.0008380
%RSD	.1461987	.3712561	.0944301

#1	5.357616	.3206704	.8879412
#2	5.356549	.3185749	.8864649
#3	5.370628	.3205919	.8878902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.966	3132.517	61829.36	5882.123	3948.110
Stddev	3.829	5.261	111.44	39.393	5.208
%RSD	.1370396	.1679423	.1802342	.6696996	.1319160

#1	2795.219	3126.445	61716.16	5858.939	3944.560
#2	2789.668	3135.389	61938.95	5927.607	3945.681
#3	2797.012	3135.716	61832.96	5859.824	3954.089

Sample Name: J5384-20 Acquired: 10/24/2018 18:10:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516983	-.006323	.0257198	.0069691	.0014552	26.04587	.5710182
Stddev	.0032870	.001307	.0016462	.0006984	.0007422	.02354	.0020736
%RSD	6.358077	20.67696	6.400685	10.02150	51.00375	.0903704	.3631464

#1	.0520437	-.007629	.0239648	.0068725	.0020886	26.04789	.5718728
#2	.0482522	-.006326	.0259648	.0077108	.0016385	26.02139	.5725279
#3	.0547990	-.005014	.0272298	.0063240	.0006385	26.06834	.5686538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020666	-.000021	19.98263	.0327830	.0350212	.0494087	72.08499
Stddev	.0001219	.000068	.05348	.0001511	.0001341	.0038401	.54109
%RSD	5.896631	318.5085	.2676138	.4607915	.3828460	7.772040	.7506285

#1	.0020314	-.000043	20.03803	.0327799	.0350620	.0450867	71.98634
#2	.0022022	.000055	19.97854	.0329356	.0348715	.0507115	71.60001
#3	.0019663	-.000076	19.93132	.0326336	.0351302	.0524278	72.66862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050816	11.82599	.0409849	.0021209	1.434607	.1742902	.1255635
Stddev	.004334	.02771	.0004490	.0001685	.080457	.0074938	.0119290
%RSD	.2113481	.2343373	1.095428	7.944579	5.608283	4.299581	9.500394

#1	2.049978	11.84510	.0411692	.0019567	1.389247	.1659059	.1234779
#2	2.046962	11.79421	.0413124	.0022934	1.527502	.1766292	.1383978
#3	2.055509	11.83866	.0404731	.0021126	1.387072	.1803354	.1148148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.051845	4.201426	.0576718	.0014898	.2562703	7.767272	.0004712
Stddev	.066122	.005824	.0027841	.0002391	.0003717	.006324	.0008341
%RSD	2.166637	.1386300	4.827533	16.04716	.1450281	.0814152	176.9956

#1	2.977126	4.202004	.0587261	.0012221	.2563337	7.773834	-.000054
#2	3.102804	4.206941	.0545145	.0016821	.2558710	7.761217	.001433
#3	3.075605	4.195335	.0597748	.0015650	.2566061	7.766766	.000035

Sample Name: J5384-20 Acquired: 10/24/2018 18:10:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK37 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.864119	.0266481	.3491778
Stddev	.006292	.0008618	.0005379
%RSD	.3375490	3.234120	.1540439

#1	1.857899	.0262613	.3488990
#2	1.870481	.0276356	.3488365
#3	1.863975	.0260474	.3497978

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.182	3010.473	58087.19	5529.932	4241.169
Stddev	1.716	1.715	239.36	18.632	4.863
%RSD	.0645957	.0569657	.4120675	.3369366	.1146539

#1	2657.392	3010.322	58274.53	5517.508	4235.698
#2	2654.218	3012.259	58169.50	5551.356	4244.997
#3	2656.936	3008.839	57817.54	5520.933	4242.813

Sample Name: J5384-21 Acquired: 10/24/2018 18:14:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK37D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542671	-.006251	.0240350	.0049497	.0004706	24.36513	.5559068
Stddev	.0022613	.001355	.0010642	.0020799	.0018148	.15810	.0019649
%RSD	4.166960	21.68316	4.427575	42.02030	385.6751	.6488759	.3534598

#1	.0521583	-.007438	.0228120	.0071608	-.001559	24.40712	.5550960
#2	.0566550	-.006541	.0245429	.0030323	.001032	24.49800	.5581474
#3	.0539882	-.004774	.0247500	.0046559	.001938	24.19028	.5544771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020304	-.000017	18.65155	.0324209	.0333506	.0483678	69.07915
Stddev	.0000749	.000072	.02024	.0000960	.0001337	.0023946	.54105
%RSD	3.689178	431.1146	.1085188	.2962167	.4007938	4.950771	.7832322

#1	.0019833	-.000083	18.65567	.0323231	.0332826	.0511021	69.16601
#2	.0021168	.000060	18.66942	.0325151	.0335046	.0466445	69.57151
#3	.0019912	-.000027	18.62957	.0324244	.0332646	.0473570	68.49992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989358	11.55141	.0398929	.0019943	1.392522	.1667535	.1267461
Stddev	.007865	.05345	.0005828	.0004734	.272663	.0057209	.0067978
%RSD	.3953597	.4627412	1.460906	23.73802	19.58051	3.430757	5.363350

#1	1.997218	11.60839	.0393838	.0015412	1.603208	.1602944	.1239168
#2	1.981487	11.50238	.0397663	.0019561	1.489797	.1711826	.1218198
#3	1.989370	11.54346	.0405286	.0024857	1.084562	.1687834	.1345016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.039868	4.112217	.0548096	.0016772	.2774829	7.503196	.0013444
Stddev	.089406	.017402	.0007753	.0002703	.0027923	.056703	.0002596
%RSD	2.941111	.4231700	1.414589	16.11360	1.006310	.7557231	19.30989

#1	3.135326	4.092126	.0556728	.0018389	.2742788	7.482094	.0010455
#2	2.958092	4.122549	.0545839	.0013652	.2787727	7.567425	.0015136
#3	3.026187	4.121976	.0541722	.0018275	.2793973	7.460070	.0014741

Sample Name: J5384-21 Acquired: 10/24/2018 18:14:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK37D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.812601	.0261222	.3631170
Stddev	.007522	.0010381	.0008633
%RSD	.4150070	3.974016	.2377408

#1	1.818878	.0258923	.3641115
#2	1.814663	.0272560	.3626793
#3	1.804263	.0252183	.3625603

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.816	2998.757	58211.08	5555.525	4231.569
Stddev	23.396	10.474	206.24	40.901	9.571
%RSD	.8766418	.3492685	.3542908	.7362140	.2261785

#1	2641.820	3006.289	58008.51	5541.725	4241.103
#2	2681.442	2986.796	58420.80	5523.310	4221.961
#3	2683.187	3003.185	58203.93	5601.541	4231.643

Sample Name: J5384-22 Acquired: 10/24/2018 18:18:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK37S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187000	.0843447	.0602624	.0932225	.1888047	27.72709	4.642365
Stddev	.0018830	.0016006	.0018822	.0014600	.0008745	.03293	.008867
%RSD	1.586382	1.897695	3.123299	1.566131	.4631627	.1187601	.1910061

#1	.1191755	.0825168	.0580947	.0943591	.1879473	27.76367	4.652526
#2	.1166248	.0854956	.0612101	.0915759	.1887716	27.69981	4.638380
#3	.1202996	.0850216	.0614823	.0937324	.1896953	27.71779	4.636191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986649	.1005503	18.47437	.4387476	1.052151	.5709118	69.78736
Stddev	.0010350	.0002121	.00552	.0016033	.000997	.0056472	.19975
%RSD	1.049040	.2109794	.0298930	.3654249	.0947266	.9891524	.2862230

#1	.0998572	.1007888	18.47189	.4393738	1.053147	.5771002	69.88258
#2	.0979977	.1003826	18.47053	.4399432	1.052153	.5660376	69.55782
#3	.0981397	.1004795	18.48070	.4369257	1.051154	.5695975	69.92168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955860	11.12005	1.077113	.0908290	1.314146	1.203408	1.107445
Stddev	.011350	.04896	.002292	.0001816	.214873	.006956	.035398
%RSD	.3839938	.4403291	.2127676	.1999087	16.35076	.5779885	3.196354

#1	2.943257	11.15764	1.079420	.0908482	1.408534	1.209253	1.066923
#2	2.965276	11.13782	1.074837	.0906386	1.465670	1.195715	1.123077
#3	2.959048	11.06467	1.077082	.0910003	1.068235	1.205256	1.132337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.854081	49.59031	1.143513	.9114025	41.16453	7.302413	.0004242
Stddev	.030504	.07335	.008134	.0019582	.14398	.039726	.0007444
%RSD	1.068778	.1479153	.7112972	.2148529	.3497731	.5440070	175.4653

#1	2.832229	49.67165	1.151968	.9096471	41.32694	7.347580	.0010010
#2	2.841082	49.52918	1.135743	.9135144	41.11411	7.272894	-.000416
#3	2.888930	49.57010	1.142829	.9110459	41.05254	7.286765	.000688

Sample Name: J5384-22 Acquired: 10/24/2018 18:18:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK37S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.769120	.0265500	.3414606
Stddev	.007472	.0012305	.0008126
%RSD	.4223772	4.634491	.2379731

#1	1.772896	.0279610	.3423988
#2	1.760514	.0259887	.3409999
#3	1.773952	.0257002	.3409831

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.218	3042.721	58763.52	5592.897	4327.492
Stddev	7.782	.905	314.63	41.914	11.166
%RSD	.2894738	.0297573	.5354205	.7494198	.2580290

#1	2679.430	3041.926	58507.43	5544.533	4315.861
#2	2694.237	3043.707	58668.39	5618.639	4338.127
#3	2690.986	3042.532	59114.74	5615.521	4328.490

Sample Name: J5384-20LX5 Acquired: 10/24/2018 18:22:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK37L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110942	-.002358	.0014955	.0011484	-.001417	4.674209	.1035914
Stddev	.0024789	.000934	.0016452	.0028031	.001028	.010496	.0009214
%RSD	22.34383	39.62939	110.0090	244.0774	72.57122	.2245567	.8894557

#1	.0087255	-.001319	-.000400	.0017706	-.001143	4.666795	.1025819
#2	.0108870	-.002624	.002558	.0035881	-.002554	4.669611	.1038053
#3	.0136702	-.003130	.002328	-.001913	-.000553	4.686219	.1043870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003780	.0000123	3.544446	.0054344	.0060395	.0020081	13.14264
Stddev	.0000351	.0000328	.020480	.0003170	.0001395	.0038725	.05486
%RSD	9.281746	266.5702	.5778032	5.833314	2.310271	192.8462	.4174137

#1	.0003402	.0000429	3.566702	.0055495	.0058908	.0029660	13.09389
#2	.0003845	-.000022	3.526396	.0056777	.0060601	.0053117	13.20205
#3	.0004095	.000016	3.540239	.0050759	.0061676	-.002253	13.13200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3769993	2.169399	.0069154	.0002770	.1201426	.0280381	.0133397
Stddev	.0030640	.040300	.0000581	.0002104	.1840054	.0060350	.0140075
%RSD	.8127290	1.857670	.8404208	75.94746	153.1558	21.52439	105.0066

#1	.3804138	2.137386	.0069585	.0004653	.3179300	.0294971	.0076419
#2	.3744896	2.214654	.0069383	.0003157	.0884657	.0332099	.0292982
#3	.3760945	2.156158	.0068493	.0000500	-.045968	.0214073	.0030789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4480906	.7701573	.0107392	.0000313	.0469785	1.476496	-.002202
Stddev	.0515490	.0096828	.0006295	.0001276	.0008397	.006087	.000447
%RSD	11.50415	1.257253	5.862211	407.8163	1.787424	.4122786	20.30817

#1	.4713347	.7624577	.0100857	-.000079	.0464590	1.483478	-.001742
#2	.3890124	.7669863	.0107901	.000171	.0465293	1.472301	-.002228
#3	.4839247	.7810281	.0113417	.000001	.0479473	1.473710	-.002635

Sample Name: J5384-20LX5 Acquired: 10/24/2018 18:22:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK37L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3421719	-.001419	.0661881
Stddev	.0024552	.000481	.0002373
%RSD	.7175334	33.85662	.3584640

#1	.3447731	-.001962	.0661884
#2	.3398949	-.001047	.0659507
#3	.3418478	-.001250	.0664252

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.459	2969.197	56888.80	5364.625	4313.916
Stddev	7.807	20.349	178.48	13.844	29.875
%RSD	.2971477	.6853357	.3137340	.2580529	.6925157

#1	2630.356	2979.808	57042.97	5348.900	4330.916
#2	2618.617	2982.048	56693.27	5370.000	4331.410
#3	2633.403	2945.736	56930.16	5374.975	4279.421

Sample Name: J5274-05 Acquired: 10/24/2018 18:26:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262005	-.022980	9.117651	.0268452	.0130318	178.9537	1.217744
Stddev	.0036605	.002522	.019482	.0031613	.0012321	.6383	.002602
%RSD	13.97132	10.97466	.2136711	11.77591	9.454517	.3566948	.2136529

#1	.0256964	-.023660	9.095158	.0233999	.0119068	178.7494	1.216890
#2	.0300870	-.025093	9.129214	.0275233	.0128402	179.6692	1.220666
#3	.0228181	-.020188	9.128581	.0296123	.0143485	178.4426	1.215677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127868	.0060194	23.26336	.7000530	.1827108	.2496409	367.6061
Stddev	.0000489	.0001030	.08855	.0015060	.0005337	.0043800	1.6089
%RSD	.3822361	1.711267	.3806368	.2151269	.2921154	1.754512	.4376589

#1	.0127320	.0059987	23.20141	.6999437	.1823705	.2470609	367.9002
#2	.0128258	.0059283	23.36478	.7016106	.1833260	.2546982	369.0475
#3	.0128026	.0061312	23.22389	.6986046	.1824360	.2471637	365.8704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.137235	39.31044	.3149188	.0156074	1.847708	.5522349	.8674480
Stddev	.020577	.20867	.0006842	.0001113	.212789	.0083794	.0127194
%RSD	.3352880	.5308308	.2172766	.7129556	11.51637	1.517365	1.466304

#1	6.114018	39.45045	.3152601	.0157057	2.045266	.5471832	.8796236
#2	6.144466	39.41026	.3141310	.0154866	1.622409	.5619074	.8542468
#3	6.153221	39.07061	.3153652	.0156299	1.875448	.5476141	.8684736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74102	10.54735	.2708874	.0065969	2.710817	33.90807	.0247185
Stddev	.04318	.02450	.0063374	.0002965	.006700	.14049	.0007393
%RSD	.3142356	.2322546	2.339491	4.494007	.2471450	.4143174	2.991047

#1	13.75431	10.51907	.2761275	.0063114	2.707151	33.84752	.0239764
#2	13.77598	10.56220	.2726911	.0069032	2.718549	34.06868	.0247241
#3	13.69275	10.56077	.2638437	.0065762	2.706750	33.80802	.0254551

Sample Name: J5274-05 Acquired: 10/24/2018 18:26:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4D2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.887398	.1477458	.1271413
Stddev	.019660	.0005595	.0002229
%RSD	.3339284	.3786982	.1752751

#1	5.868161	.1471149	.1268851
#2	5.907455	.1479405	.1272899
#3	5.886577	.1481819	.1272489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.195	3504.015	68741.60	6540.365	4070.890
Stddev	8.906	1.701	174.49	32.416	1.370
%RSD	.2862572	.0485334	.2538391	.4956241	.0336558

#1	3105.464	3503.627	68887.87	6554.953	4070.705
#2	3106.665	3502.542	68548.46	6503.219	4072.343
#3	3121.455	3505.876	68788.47	6562.923	4069.621

Sample Name: PB114108BL Acquired: 10/24/2018 18:30:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000656	-.001383	-.000662	-.001656	-.001746	-.012350	-.001063
Stddev	.001135	.001914	.000269	.002562	.000918	.007842	.000552
%RSD	172.9339	138.3529	40.65944	154.6652	52.58948	63.50077	51.87302

#1	.000207	.000171	-.000864	-.000460	-.000715	-.011230	-.000584
#2	-.001941	-.000800	-.000356	.000089	-.002477	-.020692	-.001667
#3	-.000234	-.003521	-.000766	-.004598	-.002045	-.005128	-.000939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000159	-.018315	-.001147	.0000960	-.007019	-.002351
Stddev	.000016	.0000613	.014421	.000244	.0001872	.001436	.024425
%RSD	42.27231	384.6645	78.73859	21.25975	195.0644	20.45719	1039.110

#1	-.000037	-.000020	-.015108	-.000875	.0002535	-.007960	-.019832
#2	-.000053	-.000019	-.034069	-.001220	-.000111	-.005366	.025558
#3	-.000021	.000087	-.005767	-.001345	.000145	-.007730	-.012777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001264	.0362911	-.000258	-.000184	-.210188	-.004690	-.014778
Stddev	.000434	.0548287	.000429	.000153	.026445	.004704	.009557
%RSD	34.33862	151.0801	165.8861	83.12564	12.58178	100.3028	64.67252

#1	-.001628	.0993171	.000049	-.000040	-.190609	-.009159	-.016675
#2	-.001380	-.000416	-.000077	-.000344	-.240272	.000219	-.023244
#3	-.000784	.009972	-.000748	-.000167	-.199683	-.005129	-.004414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091091	-.003159	-.002098	-.000325	-.006558	.0015078	-.002960
Stddev	.034111	.001627	.000323	.000191	.002260	.0015773	.000560
%RSD	37.44655	51.50541	15.37613	58.68740	34.46399	104.6160	18.93032

#1	-.106590	-.005038	-.002361	-.000538	-.005904	-.000313	-.002520
#2	-.114701	-.002227	-.001738	-.000268	-.004697	.002471	-.002768
#3	-.051983	-.002213	-.002195	-.000170	-.009073	.002365	-.003591

Sample Name: PB114108BL Acquired: 10/24/2018 18:30:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007369	-.009002	-.000394
Stddev	.0005197	.000639	.000068
%RSD	70.52517	7.098969	17.36344

#1	.0010494	-.009346	-.000441
#2	.0001370	-.008264	-.000425
#3	.0010243	-.009395	-.000315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.673	2911.641	55456.55	5275.500	4265.123
Stddev	8.805	3.624	277.05	30.123	3.886
%RSD	.3447988	.1244635	.4995886	.5709915	.0911032

#1	2563.800	2909.475	55766.95	5308.425	4268.162
#2	2547.827	2909.622	55234.29	5268.750	4260.745
#3	2549.392	2915.824	55368.40	5249.325	4266.461

Sample Name: PB114108BS Acquired: 10/24/2018 18:34:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187961	.0435306	.0148617	.0624480	.1048769	.3276861
Stddev	.0014291	.0014991	.0022857	.0018621	.0015499	.0089149
%RSD	7.602992	3.443716	15.38008	2.981756	1.477780	2.720558

#1	.0179864	.0442069	.0163030	.0635054	.1064029	.3342760
#2	.0204461	.0418125	.0122262	.0602979	.1033042	.3175424
#3	.0179557	.0445723	.0160559	.0635405	.1049236	.3312398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3647728	.0093146	.0090420	9.345143	.0187224	.0869393
Stddev	.0015267	.0000273	.0000489	.048797	.0004227	.0002582
%RSD	.4185309	.2929131	.5402675	.5221603	2.257711	.2969642

#1	.3643071	.0092868	.0090423	9.394939	.0187813	.0871142
#2	.3664781	.0093157	.0089929	9.297411	.0182733	.0866428
#3	.3635332	.0093413	.0090906	9.343080	.0191125	.0870609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425418	.1784293	.0289355	8.874751	.0732320	.0169530
Stddev	.0042693	.0142162	.0007986	.081043	.0002579	.0001392
%RSD	10.03544	7.967386	2.759839	.9131854	.3522282	.8212218

#1	.0432843	.1903769	.0280139	8.929414	.0734057	.0171008
#2	.0379500	.1822043	.0293694	8.913197	.0733546	.0169339
#3	.0463911	.1627066	.0294232	8.781640	.0729356	.0168243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.841870	.0935751	.1034738	8.366565	F 8.277929	F .2020025
Stddev	.243699	.0012570	.0066891	.050127	.015740	.0018912
%RSD	2.756198	1.343273	6.464511	.5991355	.1901487	.9362217

#1	9.120594	.0948680	.1035820	8.323738	8.270771	.2038533
#2	8.668980	.0934999	.0967313	8.421700	8.267040	.2000733
#3	8.736036	.0923574	.1101081	8.354258	8.295977	.2020809

Sample Name: PB114108BS Acquired: 10/24/2018 18:34:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0940962	7.449669	.1836714	F .0101727	.1848690	.0758512
Stddev	.0001540	.030962	.0005963	.0007075	.0017744	.0021173
%RSD	.1636946	.4156191	.3246365	6.954631	.9597886	2.791442

#1	.0942011	7.435663	.1830108	.0102364	.1862331	.0781854
#2	.0939194	7.428184	.1838338	.0094356	.1855109	.0740541
#3	.0941681	7.485159	.1841697	.0108462	.1828631	.0753142

Elem	Sr4077
Units	ppm
Avg	.1821108
Stddev	.0007122
%RSD	.3910859

#1	.1828988
#2	.1815130
#3	.1819207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.539	2955.022	56887.30	5334.200	4381.967
Stddev	4.707	7.063	131.94	22.532	6.451
%RSD	.1804588	.2390276	.2319264	.4224091	.1472133

#1	2604.407	2948.698	56967.33	5328.450	4374.967
#2	2607.546	2953.725	56735.02	5315.100	4387.673
#3	2613.664	2962.644	56959.55	5359.050	4383.261

Sample Name: J5388-20 Acquired: 10/24/2018 18:39:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330533	-.006294	.0249212	.0058966	.0011924	22.98539	.4430859
Stddev	.0019990	.001116	.0007959	.0015098	.0019460	.04283	.0020742
%RSD	6.047664	17.73960	3.193695	25.60386	163.1969	.1863407	.4681348

#1	.0312404	-.007497	.0249845	.0071445	.0018886	22.96586	.4407436
#2	.0351970	-.006093	.0240956	.0063269	-.001006	23.03451	.4446903
#3	.0327225	-.005291	.0256836	.0042184	.002695	22.95581	.4438239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024621	-.000185	18.82931	.0316149	.0326964	.0612969	76.29397
Stddev	.0001561	.000074	.02884	.0001411	.0004171	.0009670	.05345
%RSD	6.339885	39.94676	.1531589	.4462273	1.275530	1.577583	.0700627

#1	.0025610	-.000107	18.79746	.0314629	.0331269	.0617425	76.35557
#2	.0022822	-.000255	18.83682	.0316399	.0326680	.0619607	76.25984
#3	.0025432	-.000194	18.85365	.0317417	.0322942	.0601874	76.26650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166151	13.60286	.0433099	.0028139	3.509749	.1908340	.1387274
Stddev	.009205	.08186	.0004741	.0002883	.089204	.0082746	.0089167
%RSD	.7893172	.6017659	1.094681	10.24572	2.541607	4.335999	6.427527

#1	1.173645	13.67813	.0434120	.0026606	3.612719	.1883162	.1291960
#2	1.155876	13.61472	.0427931	.0031465	3.455970	.1841107	.1401208
#3	1.168930	13.51571	.0437246	.0026347	3.460558	.2000750	.1468655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.866962	4.485276	.0610544	.0017689	1.403041	2.590974	.0011404
Stddev	.044151	.030063	.0015571	.0000710	.002578	.011637	.0008085
%RSD	1.141741	.6702548	2.550282	4.015349	.1837167	.4491477	70.88997

#1	3.816240	4.513233	.0623848	.0016994	1.404998	2.604381	.0019169
#2	3.887879	4.489119	.0614364	.0018414	1.404005	2.585044	.0003034
#3	3.896767	4.453477	.0593418	.0017659	1.400120	2.583495	.0012010

Sample Name: J5388-20 Acquired: 10/24/2018 18:39:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.080535	.0334198	.3468916
Stddev	.005409	.0012588	.0009442
%RSD	.2599866	3.766583	.2721922

#1	2.084704	.0323518	.3477070
#2	2.082479	.0330999	.3458571
#3	2.074423	.0348076	.3471106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.393	3070.087	59070.45	5570.744	4292.603
Stddev	9.982	10.419	164.49	14.359	20.865
%RSD	.3692529	.3393853	.2784674	.2577630	.4860784

#1	2714.657	3060.771	59200.53	5559.567	4271.897
#2	2699.880	3068.151	59125.27	5565.728	4292.287
#3	2695.641	3081.338	58885.55	5586.939	4313.624

Sample Name: J5388-21 Acquired: 10/24/2018 18:43:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329269	-.005499	.0253655	.0056254	.0016085	22.90147	.4420811
Stddev	.0034509	.002410	.0007073	.0013578	.0007345	.06227	.0004703
%RSD	10.48067	43.82016	2.788364	24.13788	45.66443	.2719079	.1063752

#1	.0315850	-.003280	.0257734	.0044299	.0017581	22.96343	.4420874
#2	.0368472	-.008063	.0245488	.0053445	.0008107	22.83890	.4416078
#3	.0303484	-.005155	.0257744	.0071017	.0022566	22.90209	.4425482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023518	-.000164	18.76370	.0322985	.0328830	.0675563	75.83072
Stddev	.0000548	.000035	.02238	.0003991	.0001238	.0039907	.53510
%RSD	2.328346	21.14487	.1192985	1.235648	.3765482	5.907193	.7056487

#1	.0023514	-.000183	18.78942	.0323622	.0329321	.0676992	76.34570
#2	.0024067	-.000124	18.75312	.0326618	.0329748	.0714737	75.86891
#3	.0022972	-.000184	18.74857	.0318713	.0327422	.0634962	75.27755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157037	13.52348	.0435853	.0027780	3.436355	.1949177	.1510739
Stddev	.005987	.03929	.0004001	.0001254	.342132	.0010707	.0067780
%RSD	.5174813	.2905623	.9179794	4.512476	9.956248	.5492860	4.486570

#1	1.151252	13.51940	.0440164	.0026348	3.772812	.1942532	.1550860
#2	1.163208	13.56465	.0432259	.0028316	3.447434	.1943470	.1432481
#3	1.156651	13.48638	.0435136	.0028676	3.088818	.1961528	.1548875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.828674	4.490078	.0614484	.0017720	1.404661	2.573922	.0016319
Stddev	.058878	.011796	.0022168	.0002193	.006141	.017848	.0006188
%RSD	1.537821	.2627197	3.607535	12.37428	.4371877	.6934137	37.91943

#1	3.776215	4.476683	.0631922	.0019881	1.410250	2.570324	.0023237
#2	3.817450	4.494634	.0621993	.0015497	1.398087	2.558147	.0011310
#3	3.892356	4.498916	.0589537	.0017781	1.405646	2.593294	.0014411

Sample Name: J5388-21 Acquired: 10/24/2018 18:43:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJY4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.076499	.0325380	.3456907
Stddev	.008679	.0007591	.0009923
%RSD	.4179777	2.333121	.2870497

#1	2.086451	.0324801	.3452418
#2	2.070499	.0318094	.3468281
#3	2.072546	.0333244	.3450022

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.798	3066.517	59052.92	5611.653	4286.267
Stddev	19.790	8.528	149.39	27.701	5.851
%RSD	.7289789	.2781036	.2529699	.4936290	.1365117

#1	2697.135	3056.879	58935.63	5599.711	4281.918
#2	2711.073	3069.586	59002.02	5643.321	4283.963
#3	2736.186	3073.086	59221.10	5591.926	4292.920

Sample Name: J5388-22 Acquired: 10/24/2018 18:47:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092775	.0497033	.0609101	.0973822	.1994747	25.11028	4.357686
Stddev	.0011073	.0046946	.0009623	.0027904	.0019268	.09837	.009087
%RSD	1.013284	9.445223	1.579835	2.865408	.9659454	.3917354	.2085234

#1	.1082475	.0549240	.0616068	.0950750	.1990455	25.12358	4.354967
#2	.1091364	.0483568	.0598121	.0965880	.2015800	25.00594	4.350270
#3	.1104486	.0458291	.0613114	.1004836	.1977988	25.20132	4.367823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999648	.0981474	17.67465	.4215116	1.031724	.5622839	73.72558
Stddev	.0009213	.0000637	.02102	.0010002	.001913	.0013283	.28510
%RSD	.9216581	.0648595	.1189259	.2372840	.1854488	.2362241	.3867013

#1	.0999572	.0982079	17.66025	.4203579	1.033932	.5632223	73.72128
#2	.1008898	.0981531	17.66493	.4220428	1.030547	.5607641	73.44266
#3	.0990472	.0980810	17.69878	.4221341	1.030694	.5628652	74.01280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077043	12.68058	1.062156	.0885445	3.360833	1.205882	1.079354
Stddev	.008394	.03413	.002690	.0003404	.108518	.011962	.035065
%RSD	.4041210	.2691703	.2532465	.3844297	3.228889	.9919576	3.248746

#1	2.085132	12.71597	1.065262	.0888489	3.416186	1.211740	1.119844
#2	2.077622	12.64786	1.060539	.0881769	3.430511	1.192120	1.059173
#3	2.068374	12.67792	1.060669	.0886076	3.235801	1.213786	1.059045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.544116	13.02332	16.09522	6.683967	9.290378	2.435709	.0024412
Stddev	.072831	.01772	.10025	.010088	.035839	.022942	.0005259
%RSD	2.054983	.1360482	.6228355	.1509215	.3857669	.9418925	21.54461

#1	3.542912	13.00429	16.11547	6.678016	9.305216	2.439590	.0021103
#2	3.617542	13.02631	16.18380	6.695614	9.249503	2.456462	.0030477
#3	3.471895	13.03934	15.98640	6.678270	9.316415	2.411074	.0021657

Sample Name: J5388-22 Acquired: 10/24/2018 18:47:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJY4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.952287	.0353176	.3251254
Stddev	.002307	.0011383	.0007166
%RSD	.1181613	3.223098	.2204057

#1	1.950585	.0357040	.3254487
#2	1.954913	.0362124	.3256234
#3	1.951364	.0340364	.3243041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.660	3043.174	58812.84	5573.674	4272.385
Stddev	19.096	2.888	240.54	30.050	6.773
%RSD	.7094433	.0948875	.4089883	.5391421	.1585351

#1	2701.029	3045.405	58839.57	5575.145	4269.746
#2	2704.262	3039.913	59038.89	5542.916	4280.080
#3	2669.689	3044.205	58560.05	5602.962	4267.328

Sample Name: J5388-20LX5 Acquired: 10/24/2018 18:50:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080368	-.002573	.0045825	.0035579	-.000787	4.706566	.0902160
Stddev	.0036864	.002369	.0010960	.0020031	.000043	.014578	.0008726
%RSD	45.86866	92.05386	23.91816	56.29919	5.406010	.3097449	.9672147

#1	.0070232	-.004364	.0033300	.0056922	-.000740	4.689810	.0894421
#2	.0121239	-.003468	.0050513	.0017187	-.000797	4.716346	.0900443
#3	.0049632	.000113	.0053662	.0032630	-.000823	4.713542	.0911617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005108	-.000086	3.855824	.0059041	.0067854	.0084929	15.68671
Stddev	.0000338	.000055	.002710	.0004269	.0000438	.0031932	.08782
%RSD	6.613504	64.00122	.0702857	7.230653	.6454880	37.59802	.5598414

#1	.0004892	-.000144	3.856644	.0055682	.0067364	.0101658	15.78045
#2	.0004935	-.000077	3.858029	.0063845	.0068205	.0048109	15.60635
#3	.0005498	-.000036	3.852798	.0057597	.0067994	.0105020	15.67333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410724	2.856672	.0089129	.0005235	.7181706	.0405734	.0294529
Stddev	.0013980	.026305	.0003491	.0002005	.0718499	.0082991	.0108648
%RSD	.5799005	.9208228	3.917126	38.29425	10.00457	20.45449	36.88882

#1	.2398050	2.874416	.0086512	.0007231	.6729870	.0315167	.0247522
#2	.2408402	2.826451	.0093093	.0005253	.6805026	.0478142	.0217299
#3	.2425719	2.869150	.0087781	.0003222	.8010222	.0423891	.0418765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6360193	.9312040	.0598877	.0003180	.2869031	.5437509	-.001637
Stddev	.0304837	.0127918	.0031394	.0002047	.0078897	.0024243	.000099
%RSD	4.792883	1.373680	5.242215	64.37286	2.749940	.4458540	6.071106

#1	.6651932	.9167692	.0627112	.0005089	.2781453	.5437231	-.001630
#2	.6384886	.9357089	.0604450	.0001019	.2934552	.5413407	-.001542
#3	.6043761	.9411337	.0565069	.0003430	.2891088	.5461891	-.001740

Sample Name: J5388-20LX5 Acquired: 10/24/2018 18:50:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJY4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4296956	.0002187	.0714496
Stddev	.0036396	.0007142	.0001251
%RSD	.8470273	326.4853	.1750527

#1	.4299917	-.000595	.0715929
#2	.4331781	.000741	.0713625
#3	.4259169	.000511	.0713933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.003	2969.628	57287.64	5435.550	4313.200
Stddev	22.268	31.956	182.62	33.443	45.860
%RSD	.8425133	1.076096	.3187731	.6152571	1.063259

#1	2647.222	3005.971	57298.51	5401.775	4365.810
#2	2618.927	2945.927	57099.83	5468.650	4281.668
#3	2662.859	2956.986	57464.58	5436.225	4292.123

Sample Name: J5384-18 Acquired: 10/24/2018 18:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814952	-.006464	.0188069	.0069056	-.001002	19.81063	.4688694
Stddev	.0001635	.000516	.0002118	.0009936	.002087	.05844	.0012885
%RSD	.2006405	7.984999	1.126389	14.38843	208.3355	.2949742	.2748049

#1	.0815330	-.006670	.0190250	.0059756	-.001069	19.84878	.4703032
#2	.0813160	-.006845	.0186019	.0067887	.001118	19.83975	.4678086
#3	.0816364	-.005876	.0187939	.0079525	-.003055	19.74336	.4684964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022689	.0000069	16.28451	.0187222	.0294742	.0447618	68.07885
Stddev	.0000693	.0001306	.04183	.0002904	.0002250	.0016467	.55227
%RSD	3.053208	1888.360	.2568395	1.551364	.7632505	3.678750	.8112215

#1	.0022533	.0000389	16.30931	.0186906	.0295071	.0451031	68.35243
#2	.0022088	-.000137	16.23622	.0190272	.0292347	.0462111	68.44092
#3	.0023447	.000119	16.30799	.0184489	.0296810	.0429712	67.44319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.660178	10.70467	.0314848	.0022652	1.092580	.1478131	.0950638
Stddev	.001851	.09373	.0003423	.0003661	.186683	.0077879	.0093247
%RSD	.1114827	.8756272	1.087155	16.16112	17.08646	5.268729	9.808868

#1	1.658255	10.66311	.0315482	.0024844	.943938	.1516346	.0843508
#2	1.661947	10.81200	.0317909	.0024687	1.031698	.1529521	.0994860
#3	1.660332	10.63890	.0311152	.0018426	1.302104	.1388527	.1013546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.469333	4.032226	.0718888	.0015467	.2913950	6.836364	-.000506
Stddev	.025094	.019743	.0012239	.0001143	.0019387	.009081	.000705
%RSD	.7232978	.4896250	1.702461	7.390143	.6653121	.1328360	139.3193

#1	3.497341	4.013830	.0723461	.0015893	.2892518	6.842046	-.001182
#2	3.448898	4.029764	.0728182	.0016336	.2930266	6.841154	-.000561
#3	3.461759	4.053084	.0705021	.0014172	.2919065	6.825890	.000225

Sample Name: J5384-18 Acquired: 10/24/2018 18:55:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.410272	.0159220	.2231988
Stddev	.013949	.0005988	.0006566
%RSD	.9891096	3.760540	.2941744

#1	1.413653	.0156274	.2239537
#2	1.394944	.0155276	.2228819
#3	1.422221	.0166110	.2227608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.325	3139.068	60577.85	5686.159	4374.113
Stddev	21.758	11.172	359.78	36.986	14.703
%RSD	.7845548	.3559145	.5939155	.6504529	.3361344

#1	2748.203	3149.949	60183.77	5648.392	4390.358
#2	2786.224	3127.625	60661.02	5687.774	4361.719
#3	2785.547	3139.630	60888.76	5722.311	4370.262

Sample Name: J5384-20LREX5 Acquired: 10/24/2018 19:00:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK37L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136077	-.000455	.0028826	.0028992	-.000285	5.003967	.1117804
Stddev	.0026985	.003210	.0012808	.0005494	.000483	.008502	.0009891
%RSD	19.83078	705.9046	44.43155	18.95002	169.6094	.1699078	.8848397

#1	.0129634	.000536	.0014434	.0028291	-.000772	4.997922	.1113716
#2	.0165700	-.004043	.0033071	.0034804	-.000278	5.000290	.1129084
#3	.0112897	.002143	.0038971	.0023883	.000195	5.013689	.1110613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003846	-.000083	3.836467	.0057318	.0065454	.0049840	14.07607
Stddev	.0000723	.000025	.052143	.0002702	.0002689	.0055398	.04487
%RSD	18.79291	29.81674	1.359153	4.713864	4.107452	111.1504	.3187584

#1	.0004506	-.000067	3.848128	.0060361	.0068204	.0113499	14.09134
#2	.0003958	-.000070	3.881793	.0055201	.0062831	.0012572	14.02556
#3	.0003074	-.000111	3.779481	.0056391	.0065328	.0023450	14.11131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4050569	2.379927	.0079744	-.000085	.2051963	.0321269	.0187708
Stddev	.0021931	.035498	.0003537	.000256	.1333807	.0018659	.0210863
%RSD	.5414257	1.491559	4.435571	301.7794	65.00153	5.808049	112.3357

#1	.4029277	2.391079	.0077157	.000210	.3166200	.0305122	.0060536
#2	.4073088	2.340193	.0078301	-.000207	.2415659	.0341697	.0071478
#3	.4049343	2.408511	.0083774	-.000258	.0574030	.0316988	.0431110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5395440	.8312750	.0192008	-.000002	.0485541	1.588247	-.002270
Stddev	.0674024	.0016790	.0003848	.000229	.0021912	.016529	.000620
%RSD	12.49247	.2019765	2.004216	9730.932	4.512905	1.040699	27.31044

#1	.5558113	.8294263	.0194668	.000221	.0472377	1.587972	-.001940
#2	.5973241	.8316938	.0187595	-.000236	.0510836	1.604912	-.001884
#3	.4654967	.8327049	.0193760	.000008	.0473410	1.571857	-.002985

Sample Name: J5384-20LREX5 Acquired: 10/24/2018 19:00:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK37L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3636090	-.002410	.0710384
Stddev	.0044538	.000286	.0003980
%RSD	1.224900	11.86395	.5602158

#1	.3661166	-.002265	.0714192
#2	.3584667	-.002226	.0710708
#3	.3662437	-.002740	.0706252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.958	2983.774	56606.78	5375.267	4325.780
Stddev	13.913	5.056	212.69	47.259	13.598
%RSD	.5332687	.1694654	.3757408	.8791871	.3143513

#1	2599.116	2978.310	56369.73	5383.725	4316.595
#2	2602.883	2988.288	56669.66	5324.350	4341.401
#3	2624.875	2984.723	56780.95	5417.725	4319.343

Sample Name: J5388-22RE Acquired: 10/24/2018 19:04:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048377	.0846660	.0613055	.0981136	.1908049	25.98111	4.476862
Stddev	.0035284	.0002870	.0014434	.0032571	.0015263	.02308	.010171
%RSD	3.365537	.3389657	2.354404	3.319729	.7999178	.0888351	.2271886

#1	.1014148	.0849965	.0611645	.0944231	.1895371	25.95448	4.486585
#2	.1084628	.0844793	.0628142	.1005866	.1903786	25.99537	4.466296
#3	.1046354	.0845223	.0599378	.0993311	.1924990	25.99348	4.477705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020663	.1010623	18.34436	.4349269	1.049413	.5908333	76.20673
Stddev	.0010015	.0000842	.08130	.0012594	.000741	.0082537	.21166
%RSD	.9812674	.0833338	.4431893	.2895616	.0705976	1.396955	.2777502

#1	.1017661	.1009712	18.41869	.4363127	1.048595	.5916073	76.06165
#2	.1012492	.1011374	18.25754	.4338523	1.049606	.5822199	76.44961
#3	.1031836	.1010782	18.35686	.4346159	1.050038	.5986727	76.10892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160750	13.31892	1.080040	.0918372	3.520752	1.223306	1.123556
Stddev	.012305	.12815	.001176	.0002731	.135648	.003972	.011841
%RSD	.5694721	.9621764	.1089095	.2973569	3.852812	.3246872	1.053869

#1	2.174852	13.17095	1.079625	.0920547	3.673092	1.222157	1.123545
#2	2.152195	13.39233	1.079128	.0919262	3.476123	1.220036	1.135402
#3	2.155204	13.39349	1.081368	.0915307	3.413042	1.227726	1.111720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.711834	49.41405	1.153104	.9187068	42.99211	2.799545	.0009594
Stddev	.082680	.10490	.009270	.0005206	.04547	.028421	.0008091
%RSD	2.227479	.2122830	.8039239	.0566665	.1057728	1.015188	84.33441

#1	3.787517	49.52958	1.150587	.9183270	43.02124	2.786736	.0004031
#2	3.724391	49.32478	1.145353	.9193003	43.01538	2.779783	.0018875
#3	3.623593	49.38778	1.163373	.9184933	42.93971	2.832116	.0005874

Sample Name: J5388-22RE Acquired: 10/24/2018 19:04:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJY4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.044511	.0349548	.3310528
Stddev	.015251	.0003755	.0011415
%RSD	.7459551	1.074143	.3448156

#1	2.056604	.0345312	.3320106
#2	2.049552	.0350868	.3313581
#3	2.027377	.0352465	.3297897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.937	3065.758	59179.49	5577.789	4343.461
Stddev	28.335	6.647	424.31	50.025	8.073
%RSD	1.040990	.2168234	.7169905	.8968596	.1858585

#1	2749.825	3058.739	59534.89	5630.623	4334.737
#2	2693.175	3071.957	58709.71	5571.593	4350.666
#3	2722.810	3066.579	59293.85	5531.150	4344.981

Sample Name: CCV080 Acquired: 10/24/2018 19:08:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.665976	4.669646	23.62088	4.548016	4.656322	384.9865	9.557346
Stddev	.010869	.012223	.08814	.021835	.012745	.9368	.013066
%RSD	.2329493	.2617618	.3731530	.4801034	.2737142	.2433454	.1367106

#1	4.658901	4.658731	23.57828	4.536047	4.645028	383.9747	9.564897
#2	4.660537	4.667353	23.56212	4.534782	4.653797	385.8238	9.542258
#3	4.678492	4.682853	23.72222	4.573218	4.670140	385.1610	9.564882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4809630	2.374765	384.5002	14.30123	2.385965	14.38434	395.6077
Stddev	.0014279	.005838	.2845	.04007	.009245	.03350	3.1595
%RSD	.2968817	.2458292	.0740034	.2801546	.3874668	.2328988	.7986376

#1	.4806087	2.373043	384.6480	14.25522	2.381831	14.37533	393.5168
#2	.4825346	2.369981	384.1722	14.32005	2.379508	14.42142	399.2422
#3	.4797455	2.381270	384.6805	14.32842	2.396555	14.35626	394.0641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34408	391.2294	2.383659	1.214671	386.7429	2.406370	14.30073
Stddev	.01146	3.0483	.000768	.013840	.6032	.010590	.07088
%RSD	.0799088	.7791541	.0322116	1.139389	.1559746	.4400976	.4956148

#1	14.34394	389.4248	2.383829	1.211680	386.0514	2.418347	14.21946
#2	14.33269	394.7489	2.382820	1.202572	387.0158	2.398244	14.34972
#3	14.35561	389.5145	2.384327	1.229762	387.1614	2.402519	14.33300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.0097	47.61334	5.046745	4.660859	45.64283	4.954487	4.772098
Stddev	.1144	.08741	.011476	.015524	.16929	.010578	.005691
%RSD	.0783181	.1835929	.2273993	.3330659	.3708952	.2135126	.1192589

#1	145.9860	47.51767	5.035855	4.650148	45.57983	4.950931	4.773772
#2	146.1341	47.63332	5.045649	4.653767	45.51407	4.966385	4.765757
#3	145.9091	47.68903	5.058729	4.678662	45.83458	4.946144	4.776764

Sample Name: CCV080 Acquired: 10/24/2018 19:08:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.841810	4.800337	4.810560
Stddev	.019139	.006536	.003586
%RSD	.3952811	.1361622	.0745496

#1	4.829469	4.807668	4.814644
#2	4.863857	4.795116	4.807923
#3	4.832104	4.798227	4.809114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.945	2596.651	55019.70	5262.680	3560.086
Stddev	11.493	2.826	262.72	7.475	4.631
%RSD	.4839061	.1088508	.4774952	.1420313	.1300738

#1	2383.446	2599.383	55314.85	5268.399	3556.149
#2	2379.519	2593.739	54811.44	5254.222	3558.921
#3	2361.870	2596.830	54932.80	5265.419	3565.188

Sample Name: CCB080 Acquired: 10/24/2018 19:12:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022962	-.001636	-.000328	-.000277	.0000654	-.021189	-.001415
Stddev	.0008117	.000268	.000791	.002051	.0008930	.004981	.001012
%RSD	35.34720	16.40900	241.0136	741.2695	1365.953	23.50992	71.51642

#1	.0031716	-.001326	.000008	.000741	.0009131	-.015654	-.002371
#2	.0015686	-.001790	.000239	-.002638	.0001499	-.025312	-.000355
#3	.0021485	-.001792	-.001232	.001067	-.000867	-.022601	-.001521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	.0000569	-.028450	-.000847	.0000015	-.004690	.0025448
Stddev	.0000519	.0000559	.026400	.000053	.0001918	.001251	.0086905
%RSD	2179.224	98.22692	92.79336	6.256943	12450.43	26.67570	341.4986

#1	.0000515	.0001062	.001782	-.000902	-.000021	-.005069	.0016809
#2	.0000074	.0000682	-.046951	-.000843	.000203	-.005708	.0116350
#3	-.000052	-.000004	-.040182	-.000797	-.000178	-.003293	-.005681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000894	-.012107	-.000263	-.000465	.0268373	-.005043	-.004423
Stddev	.001189	.050834	.000237	.000216	.3066071	.005950	.016907
%RSD	132.9737	419.8747	90.15318	46.42782	1142.464	118.0057	382.2713

#1	.000452	.045314	-.000238	-.000507	-.313267	-.011864	-.023106
#2	-.001335	-.030272	-.000512	-.000657	.111714	-.000918	.009823
#3	-.001799	-.051363	-.000040	-.000231	.282065	-.002345	.000014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277542	-.000665	.0152698	-.000161	-.005294	.0010251	-.001100
Stddev	.0972848	.001270	.0002556	.000016	.002541	.0007378	.000451
%RSD	350.5223	191.1482	1.673979	9.936252	47.98759	71.97437	40.97140

#1	-.054842	.000560	.0155564	-.000146	-.003597	.0017683	-.000588
#2	.134990	-.000578	.0150655	-.000158	-.004071	.0002928	-.001438
#3	.003114	-.001976	.0151874	-.000178	-.008215	.0010141	-.001273

Sample Name: CCB080 Acquired: 10/24/2018 19:12:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003435	-.002700	-.000317
Stddev	.000177	.001036	.000103
%RSD	5.162158	38.36329	32.43231

#1	-.003299	-.003895	-.000387
#2	-.003636	-.002088	-.000366
#3	-.003371	-.002115	-.000199

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.417	2923.937	55349.66	5258.875	4287.600
Stddev	22.374	8.654	288.59	41.620	9.939
%RSD	.8735040	.2959624	.5214014	.7914317	.2318163

#1	2545.344	2914.553	55206.12	5226.775	4276.412
#2	2551.938	2931.604	55160.98	5243.950	4290.974
#3	2586.971	2925.654	55681.88	5305.900	4295.413

Sample Name: J5384-19 Acquired: 10/24/2018 19:16:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469143	-.003740	.0242543	.0052336	-.000164	24.84500	.5796181
Stddev	.0030070	.002290	.0023186	.0023738	.001164	.02577	.0015391
%RSD	6.409650	61.22655	9.559758	45.35686	709.8803	.1037280	.2655404

#1	.0442098	-.001229	.0269290	.0071231	.001177	24.81754	.5784700
#2	.0463807	-.004278	.0230200	.0025692	-.000748	24.84879	.5790175
#3	.0501525	-.005713	.0228139	.0060086	-.000921	24.86867	.5813670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019942	-.000137	18.67676	.0248993	.0387459	.0471519	71.19228
Stddev	.0001255	.000058	.06192	.0007593	.0002760	.0055873	.29117
%RSD	6.294270	42.21873	.3315115	3.049562	.7123128	11.84958	.4089852

#1	.0020652	-.000071	18.60607	.0241676	.0390448	.0407098	71.23027
#2	.0020681	-.000162	18.70282	.0256835	.0386921	.0500697	71.46259
#3	.0018493	-.000179	18.72138	.0248468	.0385008	.0506763	70.88398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.740431	14.02392	.0411991	.0020365	1.159882	.1761271	.1623294
Stddev	.008948	.15050	.0002809	.0002557	.162133	.0046047	.0076632
%RSD	.3265310	1.073163	.6818843	12.55381	13.97840	2.614411	4.720751

#1	2.744552	14.19758	.0412663	.0022228	1.209545	.1805752	.1702125
#2	2.730165	13.94290	.0408907	.0021417	1.291374	.1764257	.1618686
#3	2.746577	13.93130	.0414404	.0017450	.978726	.1713803	.1549070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.701180	4.323385	.0658981	.0016786	.2933057	8.907946	.0018672
Stddev	.049614	.006455	.0017029	.0002280	.0047517	.032711	.0005013
%RSD	1.340496	.1493113	2.584082	13.58551	1.620038	.3672141	26.84690

#1	3.645642	4.323764	.0657186	.0014831	.2953866	8.944297	.0020558
#2	3.741124	4.329642	.0676835	.0019291	.2966620	8.898659	.0022469
#3	3.716774	4.316748	.0642920	.0016236	.2878686	8.880883	.0012990

Sample Name: J5384-19 Acquired: 10/24/2018 19:16:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.099050	.0330914	.2970987
Stddev	.006075	.0011479	.0006718
%RSD	.2894390	3.468740	.2261136

#1	2.098249	.0317941	.2963879
#2	2.093414	.0339754	.2971850
#3	2.105486	.0335047	.2977231

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.742	3079.574	59296.36	5561.499	4339.177
Stddev	10.022	2.787	293.77	16.659	9.072
%RSD	.3678033	.0905005	.4954255	.2995484	.2090832

#1	2734.503	3079.187	59533.19	5544.222	4334.334
#2	2714.478	3077.001	58967.63	5562.811	4333.553
#3	2725.244	3082.534	59388.26	5577.463	4349.643

Sample Name: J5388-01 Acquired: 10/24/2018 19:20:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626433	-.004601	.0294311	.0075087	.0015974	29.93472	.7023368
Stddev	.0022992	.000999	.0020858	.0016433	.0020091	.12118	.0007169
%RSD	3.670265	21.70648	7.087111	21.88566	125.7693	.4048017	.1020715

#1	.0607552	-.003808	.0271432	.0063652	.0002011	30.01784	.7015546
#2	.0619711	-.004273	.0299235	.0093919	.0006912	29.79568	.7024930
#3	.0652037	-.005722	.0312267	.0067690	.0039000	29.99064	.7029627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025437	-.000191	21.42407	.0327065	.0434898	.0605348	87.54151
Stddev	.0000433	.000060	.08756	.0004483	.0005149	.0034984	.23819
%RSD	1.703173	31.63723	.4087191	1.370805	1.183949	5.779085	.2720929

#1	.0025114	-.000228	21.52028	.0322241	.0429396	.0640142	87.64174
#2	.0025268	-.000121	21.40290	.0327852	.0435696	.0570178	87.26958
#3	.0025930	-.000223	21.34903	.0331103	.0439601	.0605724	87.71321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.960789	16.11681	.0478045	.0028934	1.447800	.2085044	.1658530
Stddev	.031874	.28345	.0003544	.0002651	.093006	.0090228	.0046825
%RSD	.8047462	1.758718	.7413834	9.161089	6.423919	4.327402	2.823291

#1	3.924386	16.26745	.0475192	.0025935	1.353592	.2181957	.1698402
#2	3.983688	15.78985	.0482012	.0029905	1.450254	.2003466	.1606967
#3	3.974293	16.29313	.0476930	.0030962	1.539555	.2069708	.1670222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.419294	4.720044	.0767219	.0015543	.6481911	1.699140	.0021359
Stddev	.049343	.053195	.0007529	.0000730	.0111320	.013886	.0012610
%RSD	.9105144	1.126999	.9813517	4.693713	1.717392	.8172307	59.03831

#1	5.367060	4.666742	.0769714	.0015228	.6365734	1.710169	.0010988
#2	5.425701	4.720260	.0773184	.0015025	.6492361	1.683546	.0035396
#3	5.465121	4.773131	.0758760	.0016378	.6587637	1.703705	.0017693

Sample Name: J5388-01 Acquired: 10/24/2018 19:20:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.301268	.0406789	.3622926
Stddev	.005333	.0010513	.0017285
%RSD	.2317599	2.584357	.4770872

#1	2.295135	.0418542	.3604963
#2	2.303850	.0398283	.3639440
#3	2.304819	.0403540	.3624375

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.236	3120.299	60785.74	5670.913	4390.394
Stddev	.714	19.521	201.00	34.850	30.446
%RSD	.0255829	.6256101	.3306619	.6145322	.6934755

#1	2790.056	3140.799	60659.45	5632.990	4423.264
#2	2788.902	3118.166	61017.51	5701.532	4384.759
#3	2788.752	3101.932	60680.24	5678.218	4363.159

Sample Name: J5388-02 Acquired: 10/24/2018 19:24:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469292	-.006210	.0219773	.0067509	.0014347	22.56397	.5159955
Stddev	.0016898	.001984	.0013698	.0027483	.0004522	.08438	.0021494
%RSD	3.600715	31.95424	6.232983	40.71057	31.52177	.3739463	.4165631

#1	.0487165	-.007429	.0235333	.0091700	.0016150	22.65143	.5182333
#2	.0453577	-.007281	.0214452	.0037625	.0017690	22.48306	.5139469
#3	.0467134	-.003920	.0209533	.0073202	.0009201	22.55742	.5158065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020075	-.000189	17.68255	.0337086	.0375773	.0549562	76.53788
Stddev	.0000240	.000018	.00933	.0005043	.0002004	.0038003	.39806
%RSD	1.195642	9.644384	.0527407	1.496118	.5333637	6.915183	.5200813

#1	.0020131	-.000172	17.67187	.0332365	.0376009	.0512948	76.73903
#2	.0020281	-.000208	17.68908	.0336494	.0377648	.0588816	76.07939
#3	.0019811	-.000188	17.68671	.0342399	.0373660	.0546921	76.79523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356857	13.05345	.0411859	.0023554	1.206236	.1990415	.1473292
Stddev	.032880	.03014	.0001648	.0004204	.182209	.0029020	.0104832
%RSD	1.395081	.2308595	.4001890	17.84960	15.10554	1.458010	7.115488

#1	2.319036	13.08819	.0413705	.0028407	1.022483	.1980949	.1524419
#2	2.372894	13.03432	.0410533	.0021007	1.386859	.1967309	.1542750
#3	2.378642	13.03785	.0411340	.0021249	1.209367	.2022987	.1352706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.064907	4.129523	.0645368	.0016608	.3212640	1.068077	.0013458
Stddev	.044100	.009810	.0011091	.0001906	.0023951	.008026	.0006261
%RSD	1.438870	.2375574	1.718518	11.47887	.7455135	.7514252	46.52309

#1	3.014017	4.134404	.0657486	.0016370	.3228321	1.065394	.0006662
#2	3.091932	4.135935	.0635720	.0014831	.3185071	1.061736	.0014720
#3	3.088771	4.118230	.0642900	.0018622	.3224529	1.077101	.0018991

Sample Name: J5388-02 Acquired: 10/24/2018 19:24:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.156070	.0279745	.2872407
Stddev	.005143	.0026077	.0006597
%RSD	.2385377	9.321670	.2296660

#1	2.160722	.0261753	.2864911
#2	2.150547	.0267832	.2877328
#3	2.156939	.0309651	.2874982

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.264	3074.822	59024.69	5515.123	4357.745
Stddev	17.341	9.488	208.15	26.673	20.531
%RSD	.6412610	.3085761	.3526552	.4836270	.4711310

#1	2698.312	3065.202	59000.85	5543.047	4338.428
#2	2690.682	3075.093	58829.48	5512.415	4355.501
#3	2723.797	3084.172	59243.74	5489.908	4379.305

Sample Name: J5388-03 Acquired: 10/24/2018 19:28:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842005	-.004421	.0274265	.0083653	.0016327	26.67959	.4440607
Stddev	.0027793	.003846	.0008603	.0035564	.0002972	.04825	.0006763
%RSD	3.300848	87.00099	3.136714	42.51394	18.20668	.1808363	.1522929

#1	.0849201	-.007377	.0271057	.0118956	.0017045	26.67008	.4448378
#2	.0811321	-.005812	.0267726	.0047833	.0013060	26.63681	.4437386
#3	.0865493	-.000073	.0284010	.0084171	.0018874	26.73189	.4436057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024504	-.000221	23.51806	.0362777	.0400621	.0668929	96.96613
Stddev	.0001279	.000044	.08276	.0004773	.0001035	.0049330	.19359
%RSD	5.220082	19.99469	.3519123	1.315706	.2584095	7.374474	.1996499

#1	.0025941	-.000269	23.58665	.0362455	.0400112	.0695641	97.08504
#2	.0023489	-.000212	23.42613	.0358173	.0399939	.0699142	96.74275
#3	.0024082	-.000182	23.54139	.0367702	.0401812	.0612004	97.07061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.417167	15.87684	.0492363	.0029280	1.658904	.2601286	.1733178
Stddev	.020295	.13562	.0002731	.0002540	.248967	.0089011	.0069199
%RSD	.5939009	.8542193	.5546089	8.676263	15.00790	3.421804	3.992615

#1	3.436767	15.75564	.0494217	.0030494	1.557812	.2510008	.1812689
#2	3.396243	15.85154	.0489228	.0026361	1.942516	.2687842	.1686562
#3	3.418492	16.02333	.0493645	.0030987	1.476385	.2606010	.1700283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.841777	5.612011	.0807139	.0033493	.2529135	1.217612	.0028320
Stddev	.091789	.011273	.0012052	.0001148	.0063171	.004521	.0013272
%RSD	3.229998	.2008706	1.493235	3.428639	2.497751	.3713302	46.86364

#1	2.814499	5.615210	.0820130	.0032234	.2563385	1.215636	.0042060
#2	2.944114	5.599484	.0796320	.0034482	.2456236	1.214415	.0015573
#3	2.766719	5.621338	.0804968	.0033764	.2567786	1.222785	.0027326

Sample Name: J5388-03 Acquired: 10/24/2018 19:28:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.582106	.0392593	.2558081
Stddev	.012399	.0010019	.0004884
%RSD	.4802014	2.552135	.1909314

#1	2.595621	.0400440	.2561626
#2	2.571256	.0381307	.2552510
#3	2.579442	.0396033	.2560108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.120	3131.763	60444.87	5660.655	4372.652
Stddev	9.196	2.669	41.55	33.154	6.421
%RSD	.3319715	.0852150	.0687434	.5856895	.1468339

#1	2771.581	3128.922	60484.87	5688.671	4368.325
#2	2778.499	3132.150	60401.93	5669.242	4380.029
#3	2760.282	3134.217	60447.82	5624.053	4369.602

Sample Name: J5388-04 Acquired: 10/24/2018 19:32:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301641	-.004730	.0152281	.0044702	.0003620	15.94258	.6095498
Stddev	.0039824	.001941	.0007448	.0016607	.0003232	.03476	.0014459
%RSD	13.20247	41.04389	4.890749	37.15144	89.28068	.2180267	.2372102

#1	.0255770	-.004506	.0147376	.0061972	.0003660	15.97740	.6102822
#2	.0327385	-.002910	.0160851	.0043285	.0000368	15.90788	.6104830
#3	.0321767	-.006773	.0148615	.0028848	.0006832	15.94246	.6078842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015801	-.000227	14.91419	.0200202	.0255408	.0388385	56.69332
Stddev	.0000599	.000052	.02984	.0002727	.0003260	.0015849	.44186
%RSD	3.790904	22.91696	.2000478	1.362216	1.276262	4.080618	.7793864

#1	.0015110	-.000281	14.94242	.0202892	.0257557	.0374171	57.00064
#2	.0016135	-.000177	14.88298	.0197439	.0251657	.0385511	56.18695
#3	.0016160	-.000222	14.91719	.0200275	.0257009	.0405474	56.89238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.334811	9.076848	.0242225	.0017537	1.082567	.1237923	.1008948
Stddev	.009686	.122315	.0002205	.0002418	.112291	.0084544	.0137951
%RSD	.4148628	1.347553	.9102078	13.78704	10.37266	6.829530	13.67274

#1	2.338443	9.207716	.0242554	.0020016	1.163988	.1204257	.1112351
#2	2.323833	8.965411	.0244247	.0017410	1.129247	.1175397	.1062181
#3	2.342155	9.057418	.0239874	.0015186	.954465	.1334114	.0852312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.036375	3.940755	.0469084	.0013038	.5228386	.9682980	-.001324
Stddev	.020281	.011227	.0009081	.0002034	.0051861	.0114166	.000875
%RSD	.6679268	.2849041	1.935913	15.59922	.9919181	1.179038	66.07214

#1	3.059054	3.953692	.0459686	.0011476	.5261656	.9805931	-.002324
#2	3.019981	3.933557	.0477811	.0015338	.5168630	.9580321	-.000953
#3	3.030090	3.935016	.0469757	.0012300	.5254873	.9662688	-.000696

Sample Name: J5388-04 Acquired: 10/24/2018 19:32:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9643144	.0094138	.2552733
Stddev	.0054169	.0003386	.0003944
%RSD	.5617317	3.596613	.1544965

#1	.9659724	.0091785	.2554383
#2	.9582623	.0092612	.2555584
#3	.9687085	.0098019	.2548232

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.567	3048.557	58745.70	5541.194	4373.867
Stddev	5.600	8.598	354.89	50.066	3.210
%RSD	.2075001	.2820461	.6041148	.9035226	.0733893

#1	2697.638	3058.423	58705.10	5492.430	4376.462
#2	2704.573	3042.656	59119.15	5592.467	4374.862
#3	2693.490	3044.593	58412.86	5538.686	4370.278

Sample Name: J5388-05 Acquired: 10/24/2018 19:36:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474366	-.005642	.0395906	.0105273	.0023626	46.45345	.6258445
Stddev	.0041766	.001667	.0004481	.0007847	.0017247	.04957	.0027915
%RSD	8.804582	29.54992	1.131805	7.454357	72.99975	.1067090	.4460346

#1	.0521205	-.004738	.0397761	.0098250	.0026678	46.40093	.6239403
#2	.0460893	-.007566	.0399161	.0103826	.0039143	46.49942	.6245441
#3	.0440999	-.004622	.0390795	.0113743	.0005057	46.45999	.6290489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035780	-.000312	26.62244	.0473355	.0408316	.1088149	125.8716
Stddev	.0000334	.000129	.04399	.0004664	.0000358	.0029439	.1493
%RSD	.9328339	41.23220	.1652229	.9852207	.0876763	2.705446	.1185954

#1	.0035697	-.000457	26.60538	.0476324	.0408202	.1054951	125.8818
#2	.0035495	-.000269	26.58955	.0475761	.0408717	.1111082	126.0155
#3	.0036147	-.000211	26.67241	.0467980	.0408029	.1098413	125.7175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.690425	26.45053	.0479455	.0041994	2.323702	.3058553	.2472470
Stddev	.005254	.12344	.0005704	.0002060	.033664	.0079535	.0120555
%RSD	.1952902	.4666814	1.189720	4.906315	1.448735	2.600422	4.875885

#1	2.692993	26.57974	.0483893	.0042522	2.345993	.2995231	.2425929
#2	2.684381	26.43802	.0481451	.0043739	2.340137	.3147821	.2382123
#3	2.693902	26.33381	.0473021	.0039721	2.284978	.3032606	.2609358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.05986	4.938493	.1370322	.0011616	.2257146	3.163733	.0031523
Stddev	.09125	.012550	.0017204	.0002160	.0030498	.011006	.0006779
%RSD	.6986969	.2541292	1.255487	18.59413	1.351165	.3478877	21.50660

#1	13.11636	4.952369	.1388302	.0013779	.2253037	3.165175	.0028429
#2	12.95459	4.927937	.1368650	.0011609	.2228911	3.152077	.0026843
#3	13.10863	4.935172	.1354016	.0009459	.2289490	3.173948	.0039298

Sample Name: J5388-05 Acquired: 10/24/2018 19:36:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.879869	.0780890	.3975691
Stddev	.005007	.0010300	.0004513
%RSD	.1738549	1.318958	.1135262

#1	2.878587	.0789735	.3980013
#2	2.885392	.0769582	.3971008
#3	2.875628	.0783351	.3976053

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.403	3133.421	60570.52	5718.060	4318.658
Stddev	21.195	5.750	267.72	10.972	5.402
%RSD	.7681181	.1835004	.4419935	.1918883	.1250808

#1	2735.256	3126.782	60266.49	5711.216	4312.421
#2	2774.930	3136.652	60674.11	5730.716	4321.824
#3	2768.025	3136.827	60770.97	5712.248	4321.729

Sample Name: J5388-06 Acquired: 10/24/2018 19:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456900	-.006483	.0240760	.0075714	.0002773	26.31816	.5622508
Stddev	.0032845	.000470	.0008439	.0019563	.0006876	.12210	.0003776
%RSD	7.188544	7.242432	3.504951	25.83847	247.9148	.4639374	.0671611

#1	.0447195	-.006682	.0231017	.0078087	-.000372	26.17717	.5621649
#2	.0493504	-.006820	.0245726	.0093983	.000998	26.38895	.5619235
#3	.0430002	-.005947	.0245539	.0055073	.000206	26.38835	.5626639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020442	-.000274	17.07579	.0312701	.0329349	.0497335	75.46098
Stddev	.0000410	.000062	.06806	.0005869	.0000950	.0020056	.45989
%RSD	2.006579	22.60595	.3986013	1.876886	.2885034	4.032740	.6094398

#1	.0020876	-.000294	17.02314	.0306160	.0328722	.0475674	74.95470
#2	.0020061	-.000205	17.05158	.0317508	.0328883	.0515262	75.85288
#3	.0020389	-.000324	17.15265	.0314434	.0330443	.0501068	75.57537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066152	14.36083	.0377451	.0023070	1.404855	.1862551	.1476235
Stddev	.008751	.20502	.0003056	.0002595	.218869	.0052916	.0135163
%RSD	.4235526	1.427645	.8097257	11.24689	15.57948	2.841058	9.155903

#1	2.072946	14.14551	.0376774	.0025820	1.156384	.1882437	.1351964
#2	2.056277	14.38329	.0380790	.0022724	1.489091	.1802573	.1456599
#3	2.069233	14.55370	.0374791	.0020665	1.569092	.1902644	.1620141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.313946	3.630588	.0667922	.0028800	.9499408	3.970208	.0020650
Stddev	.035433	.007960	.0019462	.0001549	.0082836	.049763	.0004318
%RSD	1.069206	.2192615	2.913775	5.379817	.8720085	1.253406	20.90913

#1	3.278657	3.633552	.0675996	.0030589	.9556281	3.912853	.0016695
#2	3.349521	3.621571	.0682048	.0027882	.9404370	4.001915	.0019997
#3	3.313662	3.636642	.0645723	.0027929	.9537574	3.995855	.0025256

Sample Name: J5388-06 Acquired: 10/24/2018 19:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.234698	.0308228	.3556932
Stddev	.008353	.0017004	.0005828
%RSD	.3737997	5.516631	.1638506

#1	2.237920	.0290937	.3559012
#2	2.240962	.0308817	.3550349
#3	2.225214	.0324930	.3561435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.358	3125.450	60108.43	5673.110	4453.655
Stddev	8.551	3.178	131.81	45.988	6.072
%RSD	.3102322	.1016972	.2192940	.8106329	.1363457

#1	2756.838	3123.644	59982.61	5722.736	4451.329
#2	2747.577	3123.587	60097.17	5631.931	4460.547
#3	2764.659	3129.121	60245.51	5664.664	4449.091

Sample Name: J5388-07 Acquired: 10/24/2018 19:44:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444889	-.005719	.0326622	.0076848	.0019410	33.14879	.7864109
Stddev	.0008407	.002530	.0002939	.0017502	.0005045	.15395	.0017336
%RSD	1.889661	44.24384	.8998299	22.77514	25.99239	.4644242	.2204491

#1	.0453849	-.008637	.0323229	.0064815	.0015164	32.97377	.7845017
#2	.0443644	-.004138	.0328383	.0096926	.0024987	33.26327	.7878868
#3	.0437174	-.004381	.0328254	.0068802	.0018078	33.20934	.7868441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025472	-.000379	22.79793	.0411267	.0450927	.0579524	96.94338
Stddev	.0000770	.000041	.05664	.0004338	.0004141	.0035580	.95008
%RSD	3.023253	10.76709	.2484399	1.054728	.9184074	6.139584	.9800339

#1	.0026307	-.000421	22.73354	.0413472	.0454214	.0557164	95.84932
#2	.0024790	-.000340	22.82023	.0414060	.0446275	.0560854	97.42025
#3	.0025319	-.000375	22.84003	.0406270	.0452291	.0620553	97.56057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.254969	19.29666	.0494479	.0039675	1.440529	.2477408	.1942461
Stddev	.017549	.27591	.0001009	.0001770	.191358	.0013789	.0072519
%RSD	.5391502	1.429829	.2040050	4.461422	13.28387	.5565858	3.733357

#1	3.261052	18.99206	.0495433	.0041664	1.408209	.2467777	.2022499
#2	3.235188	19.36811	.0493423	.0039090	1.267389	.2493204	.1923762
#3	3.268667	19.52982	.0494581	.0038272	1.645989	.2471243	.1881123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.696101	4.981221	.0816809	.0017330	.4470260	1.143373	.0030804
Stddev	.032949	.017625	.0041667	.0000672	.0070591	.008675	.0007458
%RSD	.5784568	.3538288	5.101130	3.879817	1.579128	.7587039	24.21223

#1	5.724702	4.997539	.0768703	.0018096	.4540245	1.152919	.0032624
#2	5.660071	4.983593	.0841555	.0017059	.4471459	1.135973	.0022604
#3	5.703529	4.962530	.0840169	.0016836	.4399078	1.141226	.0037184

Sample Name: J5388-07 Acquired: 10/24/2018 19:44:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.098377	.0464924	.3938858
Stddev	.002664	.0008462	.0011527
%RSD	.0859938	1.820145	.2926522

#1	3.095798	.0457021	.3945641
#2	3.101120	.0463897	.3925548
#3	3.098212	.0473852	.3945384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.846	3152.179	60889.93	5715.698	4433.160
Stddev	1.990	3.787	62.42	13.999	12.922
%RSD	.0715579	.1201365	.1025078	.2449268	.2914834

#1	2781.973	3147.809	60884.29	5704.439	4421.686
#2	2782.017	3154.499	60954.98	5731.372	4430.637
#3	2778.549	3154.229	60830.53	5711.282	4447.158

Sample Name: J5388-08 Acquired: 10/24/2018 19:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516140	-.003040	.0269733	.0057657	.0020572	27.62885	.5671796
Stddev	.0040528	.002192	.0018324	.0006306	.0005398	.08167	.0005936
%RSD	7.852192	72.12571	6.793245	10.93794	26.23920	.2956024	.1046534

#1	.0557981	-.000562	.0290280	.0060635	.0021960	27.63858	.5673881
#2	.0513373	-.004729	.0263834	.0061922	.0014616	27.54275	.5665099
#3	.0477066	-.003828	.0255086	.0050412	.0025141	27.70522	.5676408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023820	-.000486	19.87778	.0308164	.0413927	.0589023	81.95485
Stddev	.0000201	.000062	.03676	.0001910	.0002675	.0022926	.41014
%RSD	.8453040	12.79052	.1849471	.6196893	.6461961	3.892135	.5004492

#1	.0023943	-.000480	19.86400	.0310166	.0412695	.0567503	82.03385
#2	.0023588	-.000551	19.91945	.0306363	.0412090	.0613134	81.51095
#3	.0023930	-.000427	19.84990	.0307964	.0416996	.0586432	82.31974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.292860	15.42207	.0441472	.0027636	1.424060	.1881883	.1490453
Stddev	.008889	.18639	.0003473	.0001570	.049072	.0048121	.0036899
%RSD	.2699349	1.208594	.7866567	5.681318	3.445936	2.557083	2.475719

#1	3.292866	15.43368	.0445235	.0026296	1.465108	.1934760	.1455033
#2	3.301745	15.23015	.0440790	.0029363	1.437366	.1840658	.1487654
#3	3.283968	15.60239	.0438390	.0027249	1.369707	.1870229	.1528672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958386	4.101570	.0713167	.0019119	.8857279	1.674277	.0020955
Stddev	.032287	.005653	.0014685	.0000587	.0068240	.008716	.0007478
%RSD	.6511531	.1378237	2.059087	3.068848	.7704392	.5205928	35.68420

#1	4.936122	4.106447	.0728669	.0018528	.8919474	1.677551	.0026805
#2	4.943620	4.095374	.0711368	.0019701	.8784282	1.664398	.0012530
#3	4.995415	4.102890	.0699465	.0019127	.8868080	1.680883	.0023530

Sample Name: J5388-08 Acquired: 10/24/2018 19:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.109075	.0342510	.3093727
Stddev	.004907	.0018417	.0006222
%RSD	.2326430	5.377011	.2011266

#1	2.108927	.0333144	.3100235
#2	2.104243	.0330657	.3093109
#3	2.114053	.0363727	.3087836

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.948	3140.130	60642.21	5683.135	4434.502
Stddev	20.982	5.474	285.41	17.385	7.654
%RSD	.7547538	.1743335	.4706441	.3059079	.1725924

#1	2802.990	3138.306	60955.75	5685.133	4428.623
#2	2761.944	3146.284	60397.52	5699.435	4443.156
#3	2774.910	3135.801	60573.38	5664.837	4431.728

Sample Name: J5388-09 Acquired: 10/24/2018 19:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375397	-.004204	.0288953	.0059349	.0033478	28.87503	.6203007
Stddev	.0025382	.000775	.0010070	.0003343	.0009940	.03150	.0017914
%RSD	6.761313	18.43202	3.485080	5.632195	29.68942	.1090988	.2887962

#1	.0397414	-.005083	.0282015	.0061679	.0028827	28.87127	.6220784
#2	.0347635	-.003618	.0284341	.0055519	.0026718	28.90825	.6203280
#3	.0381141	-.003912	.0300503	.0060849	.0044891	28.84558	.6184959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023088	-.000436	22.14481	.0496077	.0420824	.0522822	99.14548
Stddev	.0000176	.000084	.00367	.0004096	.0002526	.0055936	.10431
%RSD	.7603384	19.38708	.0165832	.8255729	.6002491	10.69877	.1052078

#1	.0022999	-.000372	22.14129	.0494755	.0421231	.0516925	99.03899
#2	.0023290	-.000404	22.14862	.0500670	.0423121	.0470069	99.24746
#3	.0022974	-.000531	22.14453	.0492806	.0418119	.0581473	99.15000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057125	18.00489	.0449715	.0029301	1.513753	.2677766	.1973526
Stddev	.026213	.20207	.0003127	.0000818	.052026	.0054784	.0088297
%RSD	.8574349	1.122295	.6953848	2.791747	3.436870	2.045888	4.474091

#1	3.085593	17.78136	.0453288	.0029437	1.529210	.2693976	.1898953
#2	3.051793	18.05870	.0447477	.0030042	1.455751	.2616706	.1950600
#3	3.033988	18.17461	.0448381	.0028423	1.556299	.2722616	.2071025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.333832	5.549124	.0813683	.0028431	.4038605	1.212496	.0036568
Stddev	.064928	.008589	.0011019	.0001926	.0036129	.008292	.0003736
%RSD	1.217283	.1547893	1.354204	6.773987	.8945870	.6839128	10.21769

#1	5.407618	5.539208	.0803736	.0030169	.4055261	1.205915	.0039340
#2	5.308444	5.554255	.0825528	.0028763	.4063401	1.209764	.0038045
#3	5.285435	5.553910	.0811786	.0026361	.3997152	1.221810	.0032319

Sample Name: J5388-09 Acquired: 10/24/2018 19:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.364394	.0480417	.3411513
Stddev	.022747	.0020147	.0017797
%RSD	.6761125	4.193694	.5216703

#1	3.387238	.0462834	.3430412
#2	3.364199	.0502401	.3409053
#3	3.341745	.0476017	.3395074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.472	3166.766	61197.56	5723.090	4454.128
Stddev	13.860	7.535	262.94	16.841	5.580
%RSD	.4959911	.2379413	.4296654	.2942634	.1252721

#1	2779.040	3158.385	60947.46	5709.366	4449.099
#2	2798.513	3168.931	61471.70	5741.883	4453.155
#3	2805.863	3172.981	61173.52	5718.019	4460.131

Sample Name: J5388-10 Acquired: 10/24/2018 19:56:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565850	-.005512	.0310578	.0072774	.0014880	30.73088	.7344556
Stddev	.0028916	.002007	.0013297	.0003292	.0018033	.01581	.0017231
%RSD	5.110211	36.41396	4.281311	4.523498	121.1896	.0514397	.2346095

#1	.0598451	-.004218	.0317583	.0073689	-.000083	30.74906	.7364033
#2	.0543304	-.004494	.0295243	.0069122	.001090	30.72041	.7331297
#3	.0555793	-.007825	.0318908	.0075512	.003457	30.72316	.7338339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024805	-.000331	22.22057	.0383424	.0395138	.0586949	88.69643
Stddev	.0000333	.000049	.12059	.0003526	.0005529	.0031521	.21116
%RSD	1.343195	14.86562	.5426865	.9196580	1.399181	5.370238	.2380748

#1	.0025069	-.000332	22.08311	.0383442	.0401275	.0580648	88.56338
#2	.0024915	-.000381	22.30853	.0379889	.0390547	.0621144	88.93991
#3	.0024430	-.000282	22.27008	.0386941	.0393593	.0559055	88.58600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.808622	16.40698	.0436975	.0032312	1.570757	.2181240	.1830197
Stddev	.034813	.12952	.0001403	.0004645	.226768	.0087046	.0122919
%RSD	1.239516	.7894488	.3211445	14.37592	14.43687	3.990672	6.716165

#1	2.775570	16.26138	.0437307	.0036463	1.412302	.2103248	.1818849
#2	2.844963	16.45016	.0438183	.0033178	1.830519	.2275145	.1713345
#3	2.805333	16.50940	.0435436	.0027295	1.469450	.2165326	.1958396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878780	4.945612	.0748788	.0019127	.5746588	5.303607	.0032768
Stddev	.030435	.010212	.0007181	.0001974	.0007386	.019461	.0004159
%RSD	.6238153	.2064843	.9589781	10.32214	.1285278	.3669297	12.69286

#1	4.870404	4.957228	.0757023	.0018986	.5738512	5.281173	.0037497
#2	4.912525	4.941558	.0743831	.0021168	.5748253	5.313720	.0031126
#3	4.853410	4.938049	.0745510	.0017227	.5752999	5.315929	.0029680

Sample Name: J5388-10 Acquired: 10/24/2018 19:56:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.779855	.0390998	.3982847
Stddev	.019288	.0010448	.0017237
%RSD	.6938356	2.672075	.4327742

#1	2.757587	.0402709	.3965714
#2	2.790628	.0382634	.4000186
#3	2.791349	.0387651	.3982640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.849	3151.996	60707.49	5700.685	4443.856
Stddev	10.028	4.046	127.37	23.791	6.515
%RSD	.3615117	.1283493	.2098022	.4173445	.1466171

#1	2785.411	3149.643	60846.95	5727.631	4436.762
#2	2768.610	3156.668	60597.32	5691.846	4449.572
#3	2767.526	3149.679	60678.20	5682.577	4445.234

Sample Name: J5388-11 Acquired: 10/24/2018 20:00:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567412	-.002145	.0273708	.0068335	.0012347	30.34386	.8185007
Stddev	.0017446	.002254	.0022456	.0030050	.0024682	.03406	.0023255
%RSD	3.074615	105.0680	8.204289	43.97488	199.9054	.1122306	.2841179

#1	.0557009	-.003621	.0295547	.0071176	-.001518	30.31733	.8179727
#2	.0587553	.000449	.0250683	.0096864	.003250	30.33198	.8210447
#3	.0557674	-.003265	.0274895	.0036965	.001973	30.38226	.8164845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024006	-.000418	20.54888	.0352947	.0414669	.0609682	87.00506
Stddev	.0000594	.000112	.03237	.0002909	.0003653	.0017687	.58740
%RSD	2.475626	26.69136	.1575240	.8242631	.8809524	2.901070	.6751369

#1	.0023934	-.000497	20.57112	.0351607	.0413425	.0595670	86.55290
#2	.0023452	-.000290	20.56378	.0350950	.0411800	.0603820	86.79331
#3	.0024634	-.000467	20.51175	.0356285	.0418781	.0629556	87.66898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.162871	16.39768	.0463237	.0030922	1.992322	.2197689	.1751617
Stddev	.019042	.17164	.0002041	.0001222	.160545	.0037106	.0115734
%RSD	.6020630	1.046753	.4406713	3.950991	8.058191	1.688429	6.607259

#1	3.183973	16.21960	.0465459	.0031073	2.171043	.2162764	.1782487
#2	3.157671	16.41137	.0461445	.0032062	1.860313	.2236647	.1623578
#3	3.146969	16.56207	.0462805	.0029633	1.945610	.2193657	.1848786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072702	4.579726	.0714050	.0024758	.3322038	2.707140	.0028519
Stddev	.051423	.012574	.0014730	.0000368	.0027033	.021011	.0005614
%RSD	1.013727	.2745645	2.062859	1.486663	.8137419	.7761286	19.68595

#1	5.126856	4.588067	.0699828	.0025044	.3324522	2.692567	.0031049
#2	5.024533	4.565263	.0729240	.0024887	.3347743	2.697628	.0032424
#3	5.066717	4.585849	.0713082	.0024343	.3293849	2.731225	.0022086

Sample Name: J5388-11 Acquired: 10/24/2018 20:00:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.638532	.0374775	.3560639
Stddev	.008202	.0004647	.0005239
%RSD	.3108581	1.239975	.1471367

#1	2.644692	.0376112	.3566685
#2	2.629221	.0369606	.3557781
#3	2.641681	.0378607	.3557450

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.374	3177.219	61456.31	5764.453	4485.229
Stddev	17.637	2.920	277.95	20.241	8.859
%RSD	.6260085	.0918990	.4522801	.3511416	.1975139

#1	2797.320	3174.576	61199.94	5783.742	4475.451
#2	2824.327	3180.353	61751.72	5766.239	4492.720
#3	2830.475	3176.727	61417.26	5743.378	4487.517

Sample Name: J5388-12 Acquired: 10/24/2018 20:04:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453386	-.002688	.0293380	.0068599	.0013336	28.00651	.8041746
Stddev	.0010382	.001805	.0009283	.0011193	.0003490	.02599	.0019635
%RSD	2.289981	67.12666	3.164022	16.31571	26.17279	.0928064	.2441639

#1	.0445383	-.004448	.0299314	.0056675	.0010451	27.99969	.8046741
#2	.0449658	-.000842	.0298143	.0070245	.0017216	28.03523	.8058402
#3	.0465118	-.002775	.0282682	.0078878	.0012341	27.98461	.8020096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022523	-.000325	19.39242	.0445421	.0394996	.0563451	80.05503
Stddev	.0000743	.000034	.07356	.0004970	.0000960	.0003669	.14921
%RSD	3.297937	10.54175	.3793214	1.115714	.2431038	.6510947	.1863862

#1	.0021669	-.000320	19.38611	.0439719	.0394514	.0566209	80.17917
#2	.0023022	-.000361	19.46893	.0447709	.0394372	.0559288	80.09642
#3	.0022877	-.000293	19.32222	.0448834	.0396102	.0564858	79.88949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.754649	15.66861	.0466539	.0028796	1.106591	.2084473	.1604053
Stddev	.013389	.04452	.0003177	.0001618	.221200	.0036833	.0052890
%RSD	.4860675	.2841055	.6808744	5.618147	19.98930	1.766999	3.297284

#1	2.769235	15.64869	.0464959	.0030584	1.008503	.2121291	.1561769
#2	2.742917	15.71961	.0464462	.0027435	1.359874	.2084504	.1587033
#3	2.751794	15.63753	.0470196	.0028367	.951397	.2047625	.1663358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.477210	4.293864	.0648719	.0027607	.3222122	1.300597	.0015454
Stddev	.028674	.021623	.0006204	.0001185	.0042503	.005655	.0007096
%RSD	.6404501	.5035697	.9563067	4.294352	1.319110	.4347901	45.92065

#1	4.464282	4.273669	.0651261	.0027651	.3174655	1.306951	.0010420
#2	4.510072	4.291246	.0641648	.0028770	.3235051	1.298726	.0023570
#3	4.457276	4.316676	.0653249	.0026401	.3256658	1.296116	.0012371

Sample Name: J5388-12 Acquired: 10/24/2018 20:04:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.426574	.0328906	.3730660
Stddev	.004730	.0005618	.0011260
%RSD	.1949384	1.708094	.3018232

#1	2.426844	.0328680	.3742799
#2	2.421714	.0323404	.3720557
#3	2.431163	.0334634	.3728625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.764	3263.011	63204.98	5922.272	4614.169
Stddev	13.490	7.714	375.25	23.486	8.796
%RSD	.4647450	.2364059	.5937073	.3965642	.1906281

#1	2900.483	3270.919	62954.24	5903.915	4619.945
#2	2917.250	3262.605	63636.39	5948.738	4618.516
#3	2890.559	3255.507	63024.31	5914.164	4604.046

Sample Name: J5388-13 Acquired: 10/24/2018 20:08:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480044	-.004193	.0257946	.0061859	.0024809	27.88489	.8283072
Stddev	.0052065	.002922	.0021341	.0006052	.0007693	.02804	.0004443
%RSD	10.84586	69.68880	8.273334	9.783440	31.00915	.1005404	.0536454

#1	.0538313	-.001994	.0252810	.0061656	.0033615	27.91713	.8278383
#2	.0463729	-.007510	.0281387	.0055911	.0021420	27.87129	.8283613
#3	.0438091	-.003077	.0239643	.0068010	.0019392	27.86624	.8287221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023471	-.000312	18.94843	.0325308	.0419976	.0589932	79.93629
Stddev	.0000576	.000041	.05022	.0008693	.0002084	.0048632	.44978
%RSD	2.452339	13.20813	.2650503	2.672252	.4962996	8.243569	.5626751

#1	.0023836	-.000268	18.92884	.0328189	.0421240	.0538985	80.33310
#2	.0023770	-.000318	19.00550	.0332196	.0417570	.0594954	79.44770
#3	.0022807	-.000350	18.91096	.0315541	.0421118	.0635859	80.02808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945120	15.89587	.0420819	.0030613	1.335446	.2105874	.1708318
Stddev	.006184	.04272	.0003889	.0004386	.095706	.0034369	.0131959
%RSD	.2099767	.2687238	.9240795	14.32583	7.166572	1.632070	7.724487

#1	2.952180	15.86701	.0418205	.0034724	1.379902	.2144017	.1806330
#2	2.942516	15.87566	.0425287	.0031117	1.400840	.2096292	.1558275
#3	2.940663	15.94494	.0418963	.0025997	1.225598	.2077313	.1760347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067763	4.359460	.0643557	.0023091	.4519591	1.162502	.0022742
Stddev	.085546	.006239	.0028141	.0001694	.0032948	.010342	.0003719
%RSD	1.688043	.1431104	4.372706	7.334911	.7289963	.8896308	16.35423

#1	4.971086	4.356944	.0657495	.0024740	.4495711	1.154843	.0026016
#2	5.133661	4.354872	.0611168	.0021356	.4505882	1.174267	.0018698
#3	5.098542	4.366564	.0662009	.0023175	.4557179	1.158397	.0023512

Sample Name: J5388-13 Acquired: 10/24/2018 20:08:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.503719	.0398802	.4353760
Stddev	.008078	.0005605	.0009664
%RSD	.3226450	1.405472	.2219716

#1	2.511235	.0396993	.4363959
#2	2.495177	.0394325	.4352581
#3	2.504746	.0405088	.4344739

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.178	3180.075	61410.28	5739.863	4492.985
Stddev	23.642	4.378	432.72	6.189	.483
%RSD	.8356461	.1376710	.7046362	.1078292	.0107444

#1	2811.301	3177.040	60985.72	5744.667	4493.498
#2	2855.984	3178.092	61850.72	5732.878	4492.540
#3	2820.249	3185.094	61394.42	5742.042	4492.915

Sample Name: J5388-14 Acquired: 10/24/2018 20:12:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394230	-.003946	.0272987	.0069674	.0023278	26.27491	.7933038
Stddev	.0006255	.001457	.0021773	.0012826	.0017894	.04566	.0023991
%RSD	1.586630	36.91662	7.975952	18.40917	76.87282	.1737615	.3024191

#1	.0388352	-.005498	.0252656	.0054984	.0041541	26.22276	.7941149
#2	.0393534	-.002609	.0270344	.0075382	.0022515	26.29430	.7906043
#3	.0400803	-.003731	.0295962	.0078655	.0005777	26.30767	.7951923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024132	-.000294	18.56957	.0394089	.0386054	.0636758	79.89574
Stddev	.0000752	.000078	.10231	.0006065	.0003996	.0015188	.61906
%RSD	3.116363	26.57188	.5509705	1.539074	1.035014	2.385204	.7748409

#1	.0024842	-.000374	18.57353	.0387553	.0382419	.0622858	79.64657
#2	.0023344	-.000219	18.46534	.0399536	.0390332	.0652969	80.60056
#3	.0024211	-.000288	18.66985	.0395179	.0385412	.0634446	79.44008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.231553	15.14713	.0486618	.0026010	1.230333	.2103548	.1516040
Stddev	.005722	.17503	.0002845	.0000827	.091943	.0109745	.0033122
%RSD	.2564328	1.155540	.5847242	3.178735	7.473052	5.217117	2.184789

#1	2.230756	14.98347	.0488815	.0025134	1.207096	.2008327	.1485841
#2	2.237632	15.33166	.0483404	.0026776	1.152238	.2078744	.1510815
#3	2.226271	15.12624	.0487635	.0026120	1.331666	.2223571	.1551464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.431526	4.241702	.0673374	.0017019	.4274198	4.983685	.0018879
Stddev	.040758	.006097	.0025509	.0001072	.0052012	.009086	.0009417
%RSD	.9197281	.1437369	3.788205	6.300192	1.216889	.1823188	49.88241

#1	4.423022	4.248457	.0668134	.0017237	.4316570	4.992228	.0009670
#2	4.395692	4.236606	.0701096	.0017965	.4289872	4.974139	.0018475
#3	4.475866	4.240044	.0650892	.0015854	.4216151	4.984687	.0028491

Sample Name: J5388-14 Acquired: 10/24/2018 20:12:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.492975	.0309166	.3592765
Stddev	.014844	.0010182	.0003088
%RSD	.5954468	3.293483	.0859569

#1	2.482963	.0304862	.3589479
#2	2.510030	.0301842	.3593211
#3	2.485931	.0320793	.3595607

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.669	3161.272	60695.48	5678.700	4474.245
Stddev	6.661	1.307	75.93	14.825	6.245
%RSD	.2391198	.0413338	.1251009	.2610643	.1395815

#1	2793.360	3160.828	60608.44	5691.017	4479.391
#2	2781.886	3160.246	60748.10	5662.246	4476.046
#3	2781.761	3162.743	60729.91	5682.838	4467.297

Sample Name: J5388-15 Acquired: 10/24/2018 20:16:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369633	-.002122	.0227483	.0067559	.0018920	23.56109	.4883211
Stddev	.0027943	.001985	.0007218	.0017333	.0011024	.03465	.0006699
%RSD	7.559764	93.56802	3.173074	25.65652	58.26308	.1470788	.1371784

#1	.0337400	-.003617	.0220843	.0086808	.0020377	23.52858	.4890785
#2	.0384490	-.002878	.0226439	.0053187	.0029144	23.55713	.4880785
#3	.0387010	.000131	.0235166	.0062681	.0007241	23.59755	.4878064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019868	-.000399	16.54227	.0302283	.0379616	.0522712	74.63304
Stddev	.0000439	.000159	.03877	.0005282	.0002402	.0091243	.55968
%RSD	2.207408	39.83451	.2343863	1.747484	.6326302	17.45569	.7499088

#1	.0019393	-.000299	16.58182	.0308241	.0378695	.0550786	74.07069
#2	.0020257	-.000315	16.50432	.0298173	.0382342	.0420731	74.63843
#3	.0019953	-.000582	16.54067	.0300434	.0377811	.0596619	75.19001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602479	13.85506	.0401840	.0026134	1.253619	.1906276	.1571087
Stddev	.016197	.09999	.0001188	.0001150	.131763	.0052337	.0150331
%RSD	.6223620	.7216763	.2956638	4.399890	10.51064	2.745525	9.568590

#1	2.619093	13.79992	.0401712	.0025822	1.152755	.1908557	.1744611
#2	2.601608	13.79477	.0403087	.0025172	1.205403	.1852835	.1488393
#3	2.586735	13.97047	.0400721	.0027408	1.402699	.1957435	.1480257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.495062	4.141522	.0619579	.0012944	.3572052	2.212931	.0016976
Stddev	.048312	.015822	.0013793	.0000988	.0031634	.012377	.0005088
%RSD	1.382302	.3820354	2.226249	7.631788	.8855906	.5593009	29.96938

#1	3.488321	4.159478	.0604174	.0013600	.3594943	2.215187	.0014487
#2	3.546391	4.129623	.0630785	.0013424	.3585258	2.224025	.0022829
#3	3.450474	4.135466	.0623778	.0011808	.3535955	2.199581	.0013613

Sample Name: J5388-15 Acquired: 10/24/2018 20:16:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.264416	.0319693	.2615181
Stddev	.006089	.0011562	.0008852
%RSD	.2689086	3.616524	.3384825

#1	2.268804	.0306357	.2624079
#2	2.257464	.0325822	.2615088
#3	2.266979	.0326900	.2606376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.810	3212.448	61893.47	5763.079	4571.298
Stddev	11.973	5.251	38.73	7.996	10.089
%RSD	.4222006	.1634528	.0625771	.1387411	.2206981

#1	2849.541	3206.897	61911.47	5769.478	4559.768
#2	2827.548	3213.111	61919.93	5765.644	4575.624
#3	2830.341	3217.336	61849.02	5754.116	4578.502

Sample Name: J5388-16 Acquired: 10/24/2018 20:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537490	-.003248	.0284976	.0083643	.0014101	25.42949	.4677153
Stddev	.0013248	.002013	.0014075	.0014922	.0012664	.08715	.0014827
%RSD	2.464750	61.98880	4.938853	17.84011	89.81083	.3427085	.3170119

#1	.0522260	-.004274	.0269151	.0087421	.0028035	25.38722	.4689917
#2	.0543859	-.004541	.0289683	.0096313	.0003291	25.52972	.4680653
#3	.0546350	-.000928	.0296093	.0067195	.0010978	25.37155	.4660889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022855	-.000417	18.71479	.0313204	.0379031	.0592060	81.28989
Stddev	.0000234	.000060	.00447	.0004696	.0000968	.0034185	.42004
%RSD	1.022550	14.38320	.0238755	1.499283	.2554667	5.773973	.5167182

#1	.0023124	-.000380	18.71651	.0308117	.0380132	.0552750	80.87999
#2	.0022746	-.000385	18.70972	.0317373	.0378312	.0614828	81.71938
#3	.0022697	-.000486	18.71815	.0314122	.0378648	.0608602	81.27030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511241	15.49389	.0436159	.0027388	1.456763	.1944522	.1536165
Stddev	.013078	.19596	.0000479	.0001819	.256956	.0047933	.0093050
%RSD	.5207709	1.264783	.1097333	6.640432	17.63880	2.465020	6.057305

#1	2.511483	15.38977	.0435949	.0029284	1.712062	.1898039	.1643369
#2	2.498044	15.71994	.0435821	.0025659	1.198182	.1993784	.1476332
#3	2.524196	15.37197	.0436707	.0027220	1.460046	.1941741	.1488795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.452108	4.512020	.0700658	.0027430	1.123490	1.632030	.0013124
Stddev	.020664	.018575	.0002974	.0001920	.004659	.014084	.0006427
%RSD	.5985862	.4116756	.4244568	6.998640	.4146724	.8629905	48.97282

#1	3.441792	4.527311	.0698030	.0025725	1.123767	1.618924	.0015892
#2	3.475898	4.491349	.0700058	.0029509	1.118700	1.646922	.0017704
#3	3.438633	4.517400	.0703886	.0027057	1.128005	1.630245	.0005777

Sample Name: J5388-16 Acquired: 10/24/2018 20:21:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.853558	.0310448	.2476631
Stddev	.005256	.0012875	.0006723
%RSD	.2835509	4.147234	.2714734

#1	1.848001	.0322924	.2483563
#2	1.858449	.0311211	.2476192
#3	1.854223	.0297208	.2470137

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.963	3213.396	61907.94	5807.215	4565.151
Stddev	10.262	8.374	174.20	31.678	5.842
%RSD	.3611054	.2606081	.2813909	.5454900	.1279756

#1	2830.646	3216.980	61767.25	5829.434	4567.502
#2	2850.665	3219.381	62102.79	5770.941	4569.452
#3	2844.579	3203.826	61853.78	5821.268	4558.500

Sample Name: J5388-17 Acquired: 10/24/2018 20:25:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984905	-.005898	.0339781	.0097887	.0036240	43.36950	.8377240
Stddev	.0028764	.001240	.0007265	.0022508	.0008470	.18425	.0014885
%RSD	1.449152	21.02619	2.138000	22.99391	23.37071	.4248459	.1776815

#1	.1951697	-.005646	.0333197	.0072981	.0043890	43.21835	.8360931
#2	.2000997	-.007245	.0347574	.0103905	.0037692	43.31539	.8380699
#3	.2002022	-.004803	.0338572	.0116774	.0027138	43.57474	.8390092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032049	-.000490	26.92067	.0500396	.0493343	.1358497	108.9105
Stddev	.0000386	.000088	.02454	.0007798	.0001246	.0063490	.7974
%RSD	1.203364	18.02941	.0911645	1.558367	.2525230	4.673541	.7321236

#1	.0032202	-.000389	26.93859	.0494200	.0492326	.1342245	108.2881
#2	.0031610	-.000529	26.93071	.0509152	.0492972	.1304713	108.6342
#3	.0032334	-.000552	26.89270	.0497836	.0494733	.1428533	109.8093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.717984	22.53646	.0485423	.0034477	5.503029	.2491764	.2274837
Stddev	.003852	.10488	.0002085	.0003121	.178472	.0052039	.0035495
%RSD	.1417403	.4653703	.4294125	9.052141	3.243164	2.088424	1.560320

#1	2.720506	22.54459	.0485392	.0035609	5.345759	.2538077	.2244598
#2	2.719897	22.42776	.0483354	.0036874	5.466331	.2435451	.2265997
#3	2.713550	22.63704	.0487523	.0030948	5.696999	.2501763	.2313916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10105	5.665194	.1229766	.0875189	17.88303	2.428314	.0038123
Stddev	.01270	.020982	.0034598	.0002490	.04992	.015272	.0009270
%RSD	.1143829	.3703611	2.813372	.2845208	.2791360	.6288943	24.31510

#1	11.10199	5.689016	.1192639	.0877809	17.93818	2.410779	.0048627
#2	11.08790	5.649460	.1235553	.0872853	17.86996	2.435462	.0034651
#3	11.11325	5.657106	.1261105	.0874904	17.84094	2.438700	.0031091

Sample Name: J5388-17 Acquired: 10/24/2018 20:25:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.051319	.0724265	.4754475
Stddev	.006373	.0018663	.0007136
%RSD	.2088563	2.576779	.1500979

#1	3.044013	.0745801	.4746481
#2	3.054213	.0714169	.4760205
#3	3.055732	.0712825	.4756738

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.176	3143.803	60858.93	5716.343	4408.734
Stddev	8.139	17.933	177.30	20.249	17.696
%RSD	.2926555	.5704178	.2913333	.3542331	.4013839

#1	2771.896	3124.531	60655.74	5738.210	4389.504
#2	2787.104	3146.879	60982.22	5712.577	4412.364
#3	2784.529	3159.998	60938.84	5698.241	4424.333

Sample Name: J5388-18 Acquired: 10/24/2018 20:29:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809540	-.004766	.0263266	.0066434	.0018981	30.68890	.5345958
Stddev	.0027113	.002944	.0010349	.0014276	.0008102	.19662	.0021239
%RSD	3.349226	61.76972	3.931001	21.48874	42.68653	.6406839	.3972883

#1	.0780824	-.003676	.0275101	.0050479	.0028333	30.58192	.5338440
#2	.0834700	-.008099	.0258778	.0077999	.0014515	30.56898	.5329501
#3	.0813095	-.002522	.0255918	.0070825	.0014094	30.91582	.5369934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029308	-.000597	20.55763	.0373648	.0443115	.0777209	93.87669
Stddev	.0000943	.000087	.08830	.0004286	.0000436	.0009599	.67934
%RSD	3.215867	14.55177	.4295332	1.147109	.0984479	1.235052	.7236471

#1	.0028758	-.000513	20.47795	.0377118	.0443598	.0779254	93.76379
#2	.0028769	-.000591	20.54237	.0374970	.0442997	.0785620	93.26088
#3	.0030396	-.000687	20.65256	.0368857	.0442750	.0766752	94.60541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728489	18.61327	.0513541	.0023221	4.192883	.2075116	.1947657
Stddev	.003464	.27519	.0003911	.0003497	.107208	.0038853	.0160377
%RSD	.2003808	1.478482	.7616681	15.05856	2.556909	1.872308	8.234333

#1	1.730914	18.80945	.0517214	.0019205	4.250698	.2068995	.1852424
#2	1.730030	18.29869	.0509428	.0024863	4.069177	.2039688	.1857730
#3	1.724522	18.73165	.0513980	.0025594	4.258773	.2116666	.2132819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.470017	4.505853	.0874313	.0209609	7.195676	2.952093	.0017268
Stddev	.018727	.011360	.0008127	.0002130	.017571	.020424	.0006023
%RSD	.2894496	.2521078	.9294774	1.015951	.2441889	.6918564	34.87905

#1	6.462807	4.517949	.0879749	.0211787	7.191784	2.928513	.0010818
#2	6.455966	4.495412	.0864971	.0209508	7.180378	2.963497	.0018239
#3	6.491278	4.504197	.0878219	.0207532	7.214867	2.964269	.0022746

Sample Name: J5388-18 Acquired: 10/24/2018 20:29:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.565272	.0507912	.3684089
Stddev	.005696	.0015891	.0011734
%RSD	.2220455	3.128760	.3185093

#1	2.571361	.0489803	.3685244
#2	2.564382	.0519531	.3671820
#3	2.560073	.0514402	.3695203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.648	3240.089	62656.01	5826.885	4576.061
Stddev	14.329	4.698	312.24	17.163	13.437
%RSD	.4996893	.1449864	.4983346	.2945517	.2936416

#1	2851.813	3234.759	62362.17	5838.925	4563.033
#2	2879.721	3243.626	62983.86	5834.498	4589.874
#3	2871.410	3241.883	62622.01	5807.233	4575.278

Sample Name: J5388-19 Acquired: 10/24/2018 20:33:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257873	-.005490	.0211241	.0059840	.0009063	20.70711	.3782693
Stddev	.0039673	.003005	.0006508	.0015790	.0014649	.14306	.0008934
%RSD	15.38453	54.73730	3.080687	26.38744	161.6372	.6908760	.2361881

#1	.0302822	-.002340	.0207017	.0078059	.0010425	20.67431	.3792981
#2	.0227744	-.008326	.0207970	.0050135	.0022983	20.86372	.3778219
#3	.0243053	-.005805	.0218735	.0051324	-.000622	20.58329	.3776880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021129	-.000483	14.76153	.0328506	.0303500	.0498927	70.94935
Stddev	.0000711	.000086	.05569	.0003317	.0002134	.0035797	.55854
%RSD	3.364424	17.75397	.3772756	1.009653	.7031991	7.174875	.7872309

#1	.0021305	-.000572	14.77130	.0330602	.0303741	.0460069	70.95260
#2	.0021735	-.000477	14.70160	.0330233	.0305503	.0530561	71.50625
#3	.0020347	-.000401	14.81169	.0324682	.0301255	.0506152	70.38920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034438	12.87533	.0405073	.0022416	3.397821	.1765859	.1330926
Stddev	.006207	.16045	.0000719	.0002989	.048232	.0054555	.0108472
%RSD	.6000104	1.246143	.1774386	13.33509	1.419483	3.089452	8.150147

#1	1.034099	12.69860	.0405881	.0024541	3.372521	.1820839	.1207725
#2	1.028407	13.01183	.0404505	.0023708	3.453439	.1711739	.1372969
#3	1.040807	12.91556	.0404833	.0018998	3.367504	.1765000	.1412083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.760593	3.343556	.0619052	.0037887	1.551095	1.839376	.0012616
Stddev	.043381	.007461	.0011284	.0000582	.004909	.014565	.0001106
%RSD	1.153571	.2231421	1.822846	1.536535	.3164792	.7918650	8.768025

#1	3.713686	3.335521	.0631917	.0038406	1.551060	1.833622	.0013620
#2	3.799270	3.344882	.0610829	.0037258	1.556021	1.855939	.0012800
#3	3.768822	3.350265	.0614409	.0037999	1.546203	1.828566	.0011430

Sample Name: J5388-19 Acquired: 10/24/2018 20:33:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.146738	.0306286	.3120470
Stddev	.010525	.0017335	.0005608
%RSD	.4902976	5.659829	.1797218

#1	2.145027	.0290245	.3125471
#2	2.158014	.0303937	.3114406
#3	2.137172	.0324676	.3121533

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.302	3227.130	62413.10	5793.272	4619.950
Stddev	5.240	4.493	168.17	37.849	8.900
%RSD	.1823837	.1392186	.2694423	.6533316	.1926510

#1	2871.306	3224.572	62363.39	5805.088	4620.047
#2	2869.353	3232.318	62275.39	5750.924	4628.802
#3	2879.247	3224.501	62600.51	5823.804	4611.002

Sample Name: CCV081 Acquired: 10/24/2018 20:37:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.531743	4.522575	23.41494	F 4.412624	4.524300	378.2870
Stddev	.006477	.012185	.02249	.006963	.007564	2.7966
%RSD	.1429171	.2694338	.0960595	.1577862	.1671787	.7392725

#1	4.529223	4.513115	23.42103	4.418542	4.532875	377.6357
#2	4.526906	4.518284	23.39003	4.404953	4.518577	375.8735
#3	4.539101	4.536325	23.43375	4.414377	4.521448	381.3517

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.215964	.4775150	2.325838	372.8858	F 13.92566	2.349368
Stddev	.047342	.0041550	.003661	1.5873	.04989	.004356
%RSD	.5136993	.8701222	.1573976	.4256801	.3582429	.1853995

#1	9.201056	.4774445	2.325081	372.1469	13.87491	2.349081
#2	9.177869	.4733957	2.322614	371.8027	13.92744	2.345164
#3	9.268965	.4817047	2.329818	374.7079	13.97463	2.353861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12728	396.2284	14.20011	393.8187	2.317548	1.202778
Stddev	.08240	3.8145	.05134	4.5886	.003476	.005042
%RSD	.5832503	.9627064	.3615207	1.165155	.1499996	.4191578

#1	14.08974	396.3453	14.14820	393.2953	2.318968	1.206978
#2	14.07033	392.3567	14.20127	389.5142	2.313587	1.197187
#3	14.22176	399.9831	14.25085	398.6465	2.320090	1.204170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.8637	2.383698	14.06686	143.1032	46.43007	5.113498
Stddev	3.6181	.003103	.13404	.8127	.05327	.042217
%RSD	.9425369	.1301627	.9528952	.5679348	.1147310	.8256081

#1	383.3993	2.386171	13.96122	142.8764	46.37208	5.112269
#2	380.5002	2.384707	14.02171	142.4280	46.47682	5.071909
#3	387.6915	2.380217	14.21765	144.0053	46.44133	5.156317

Sample Name: CCV081 Acquired: 10/24/2018 20:37:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.572075	46.94136	4.906843	4.602137	4.864095	4.678857
Stddev	.007358	.53888	.041208	.005867	.046352	.035363
%RSD	.1609324	1.147991	.8397994	.1274867	.9529395	.7558031

#1	4.573071	46.36402	4.902074	4.596423	4.836662	4.665884
#2	4.564270	47.02900	4.868227	4.608147	4.838012	4.651814
#3	4.578885	47.43104	4.950227	4.601842	4.917612	4.718875

Elem	Sr4077
Units	ppm
Avg	4.725386
Stddev	.022865
%RSD	.4838658

#1	4.715049
#2	4.709515
#3	4.751594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.783	2678.424	57000.41	5354.448	3689.550
Stddev	11.126	4.581	46.29	45.243	2.785
%RSD	.4501397	.1710425	.0812097	.8449575	.0754853

#1	2465.623	2673.277	57037.62	5325.719	3686.702
#2	2484.627	2682.055	57015.02	5406.600	3689.679
#3	2465.099	2679.941	56948.57	5331.025	3692.267

Sample Name: CCB081 Acquired: 10/24/2018 20:40:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014160	-.000131	-.001978	-.000205	-.001992	-.019228	-.000756
Stddev	.0020571	.001663	.001714	.001461	.000662	.007996	.000148
%RSD	145.2776	1272.079	86.65257	711.9956	33.22695	41.58715	19.58423

#1	.0031494	.000306	-.001164	.001028	-.001744	-.028297	-.000822
#2	-.000857	.001270	-.000823	-.001819	-.002743	-.016193	-.000860
#3	.001956	-.001968	-.003948	.000175	-.001491	-.013193	-.000587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	.0000151	-.032515	-.000514	-.000012	-.004766	-.021195
Stddev	.0000108	.0000245	.016096	.000166	.000186	.003497	.013386
%RSD	51.63910	162.3057	49.50236	32.30797	1524.090	73.37628	63.15669

#1	.0000321	-.000006	-.023153	-.000558	.000024	-.000732	-.013080
#2	.0000104	.000010	-.051101	-.000331	.000153	-.006949	-.036645
#3	.0000204	.000042	-.023292	-.000654	-.000213	-.006617	-.013860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	.0314669	.0000009	-.000021	.0217335	-.001525	-.004993
Stddev	.001524	.0236357	.0002183	.000413	.1953117	.002575	.007576
%RSD	565.2131	75.11299	24623.01	1952.891	898.6655	168.8921	151.7326

#1	-.001405	.0471651	.0002456	.000446	.2317941	-.000109	-.013560
#2	.001463	.0429522	-.000069	-.000339	-.154378	-.004497	-.002245
#3	-.000867	.0042833	-.000174	-.000171	-.012215	.000032	.000825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088427	-.001084	.0062776	-.000080	-.004535	.0008394	-.001305
Stddev	.084243	.000740	.0010214	.000082	.000843	.0008347	.000659
%RSD	95.26889	68.33042	16.26990	101.7643	18.57604	99.44379	50.47824

#1	.007701	-.001447	.0074480	-.000096	-.005323	.0011730	-.001134
#2	-.149395	-.001572	.0055669	-.000153	-.003647	.0014558	-.000748
#3	-.123587	-.000232	.0058179	.000008	-.004636	-.000111	-.002032

Sample Name: CCB081 Acquired: 10/24/2018 20:40:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v698) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000395	-.003867	-.000428
Stddev	.000227	.000911	.000034
%RSD	57.43652	23.54748	7.866971

#1	-.000147	-.004751	-.000433
#2	-.000445	-.002932	-.000392
#3	-.000592	-.003919	-.000459

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.912	3135.489	59445.77	5509.217	4653.826
Stddev	9.930	11.127	305.52	74.659	13.822
%RSD	.3607053	.3548879	.5139527	1.355172	.2969992

#1	2752.021	3137.281	59112.47	5429.850	4653.015
#2	2743.458	3123.574	59712.57	5519.750	4640.427
#3	2763.258	3145.612	59512.26	5578.050	4668.035