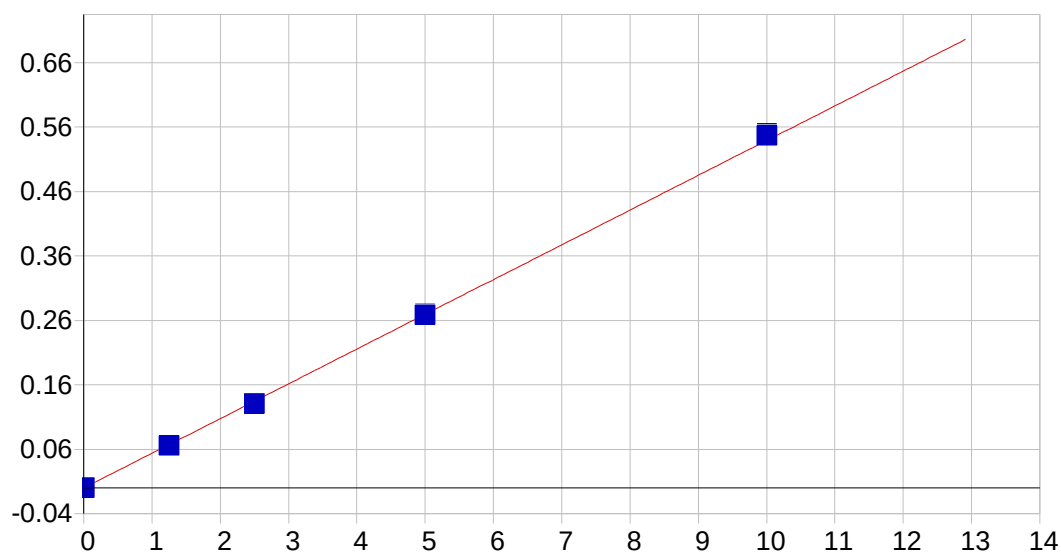




As 189.042 {479}

Date of Fit: 9/26/2018 14:02:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000248

Re-Slope: 1.000000

A1 (Gain): 0.053950

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999854

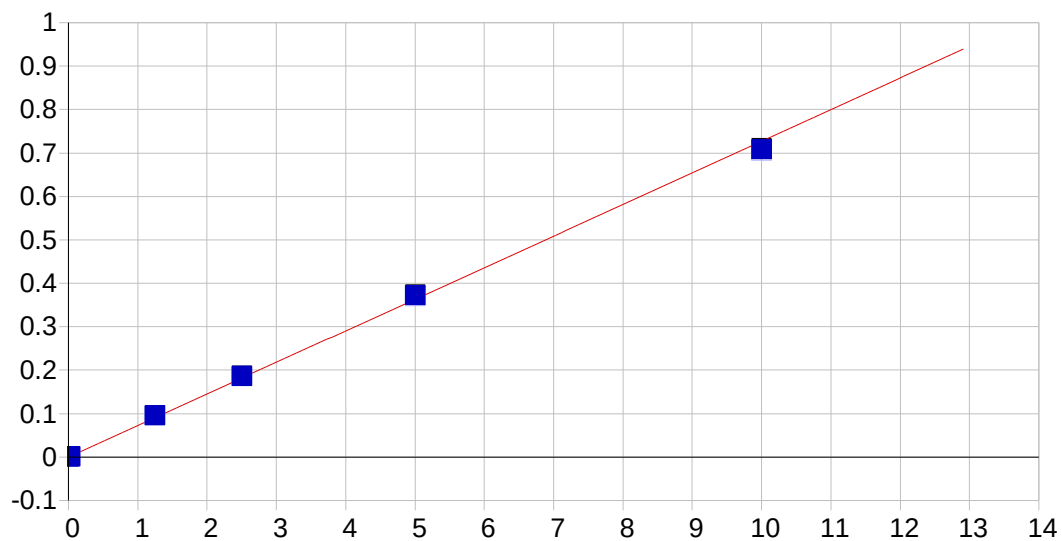
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.002995

Predicted MQL: 0.009983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00941	-.001	-5.93	.00026	.000	1
S2	1.2500	1.2185	-.031	-2.52	.06575	.000	1
S3	2.5000	2.4160	-.084	-3.36	.13061	.000	1
S4	5.0000	4.9813	-.019	-.373	.26953	.000	1
S5	10.000	10.135	.135	1.35	.54860	.002	1

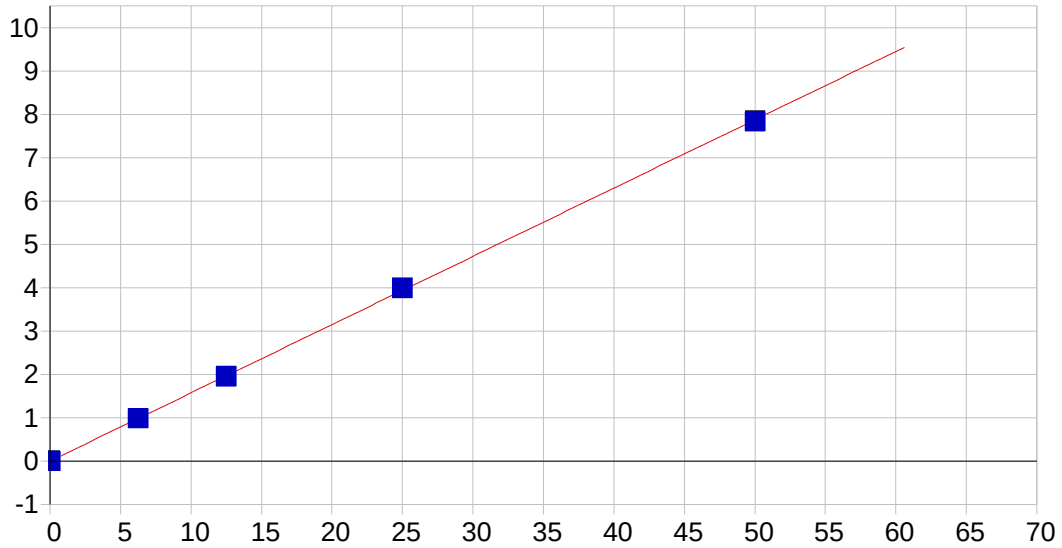


TI 190.856 {477}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.072768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001819
 Predicted MQL: 0.006064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.02500	.02722	.002	8.87	.00145	.000	1
S2	1.2500	1.3222	.072	5.77	.09515	.000	1
S3	2.5000	2.5703	.070	2.81	.18543	.001	1
S4	5.0000	5.1152	.115	2.30	.36951	.002	1
S5	10.000	9.7402	-.260	-2.60	.70386	.002	1

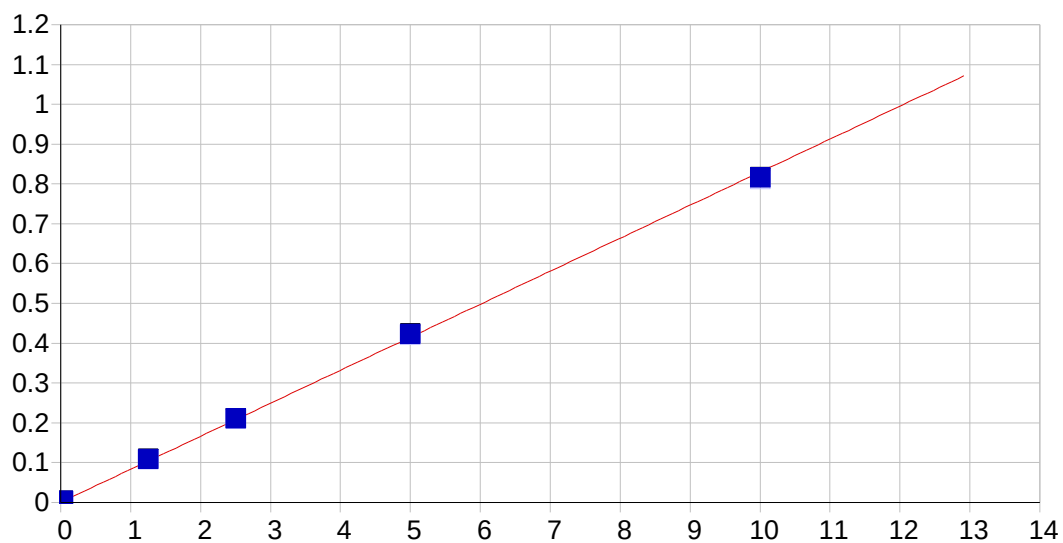


Pb 220.353 {453}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.157451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001714
 Predicted MQL: 0.005715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.01049	.000	4.85	.00152	.000	1
S2	6.2500	6.2773	.027	.437	.98959	.001	1
S3	12.500	12.378	-.122	-.979	1.9515	.003	1
S4	25.000	25.339	.339	1.36	3.9950	.008	1
S5	50.000	49.755	-.245	-.490	7.8448	.009	1

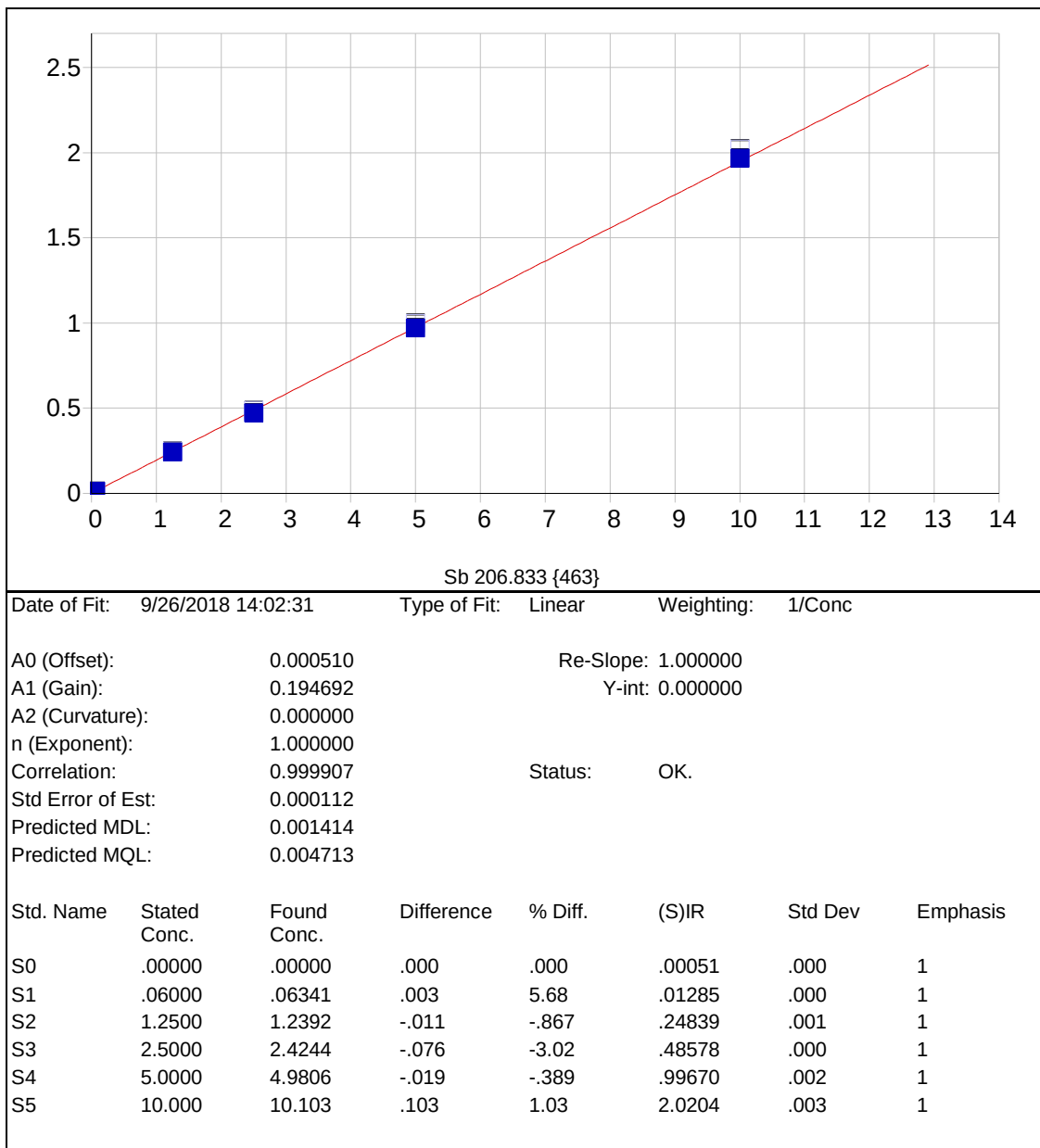


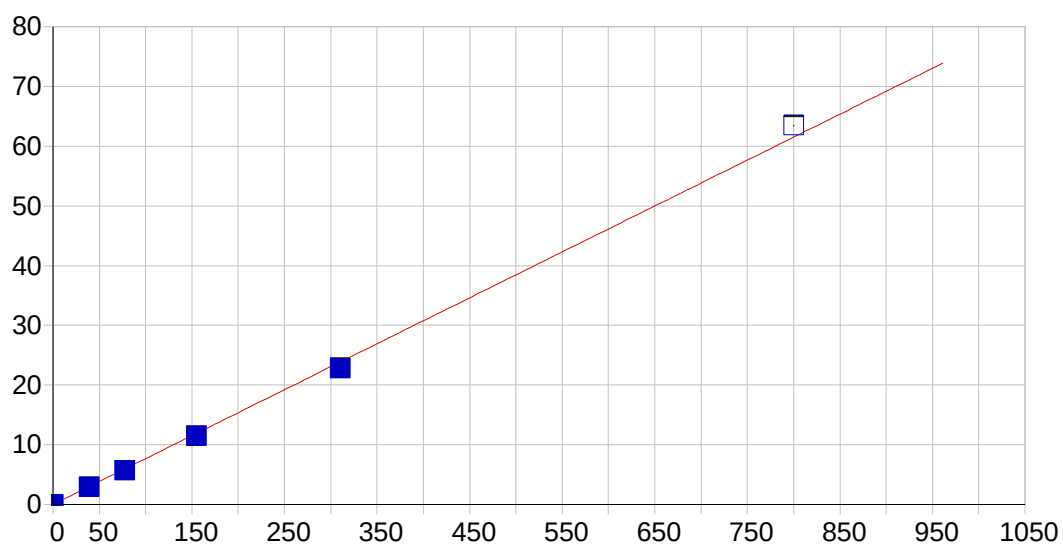
Se 196.090 {472}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000515 Re-Slope: 1.000000
 A1 (Gain): 0.082917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002649
 Predicted MQL: 0.008831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.03500	.03658	.002	4.52	.00355	.000	1
S2	1.2500	1.3034	.053	4.28	.10811	.000	1
S3	2.5000	2.5344	.034	1.38	.20969	.000	1
S4	5.0000	5.0866	.087	1.73	.42033	.002	1
S5	10.000	9.8240	-.176	-1.76	.81120	.002	1





AI 396.152 { 85}

Date of Fit: 9/26/2018 14:02:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003830

Re-Slope: 1.000000

A1 (Gain): 0.076875

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999308

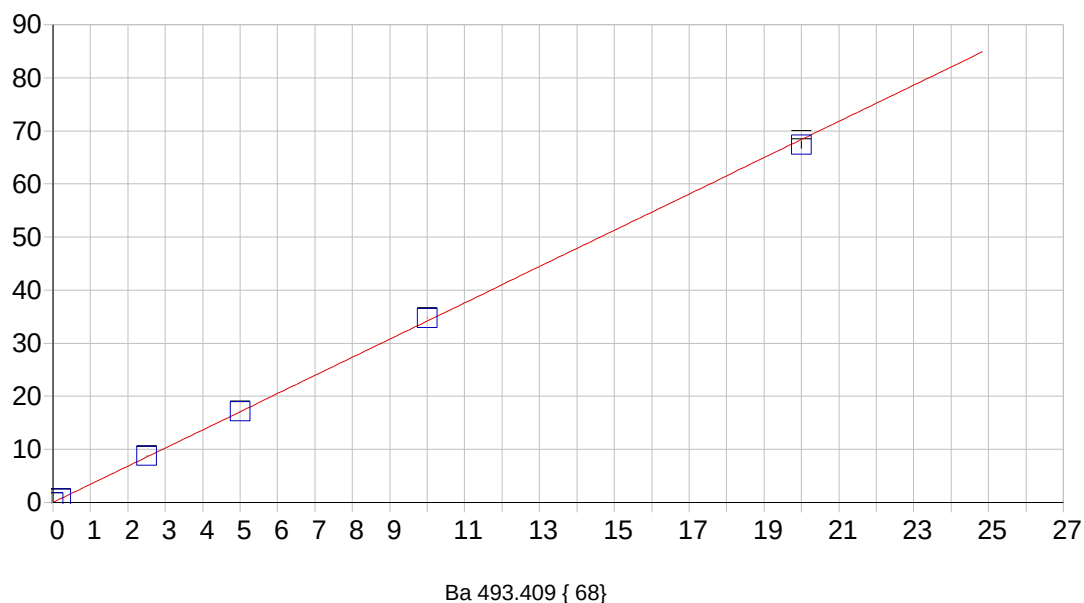
Status: OK.

Std Error of Est: 0.001779

Predicted MDL: 0.013478

Predicted MQL: 0.044928

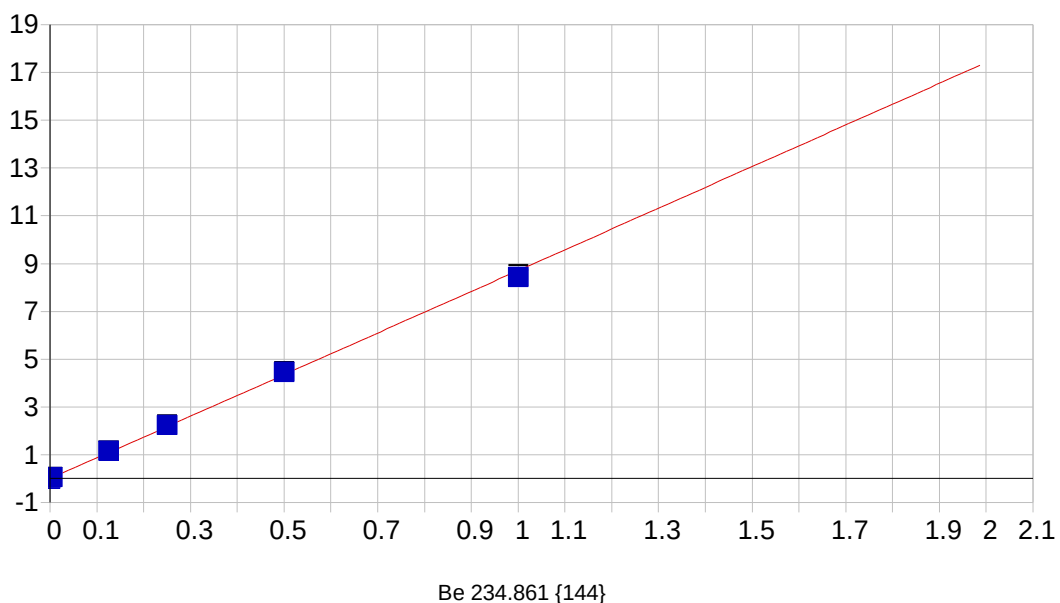
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00383	.001	1
S1	.20000	.19770	-.002	-1.15	.01905	.001	1
S2	38.750	37.626	-1.12	-2.90	2.8991	.011	1
S3	77.500	73.433	-4.07	-5.25	5.6546	.033	1
S4	155.00	149.11	-5.89	-3.80	11.478	.011	1
S5	310.00	295.84	-14.2	-4.57	22.769	.085	1
S6	800.00	825.26	25.3	3.16	63.446	.127	1



Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009093 Re-Slope: 1.000000
 A1 (Gain): 3.417837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.005971
 Predicted MDL: 0.000947
 Predicted MQL: 0.003156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00901	.002	1
S1	.20000	.21691	.017	8.46	.75046	.005	1
S2	2.5000	2.5682	.068	2.73	8.7867	.021	1
S3	5.0000	5.0261	.026	.523	17.188	.045	1
S4	10.000	10.169	.169	1.69	34.764	.093	1
S5	20.000	19.720	-.280	-1.40	67.410	.755	1



Date of Fit: 9/26/2018 14:02:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002509

Re-Slope: 1.000000

A1 (Gain): 8.708597

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999449

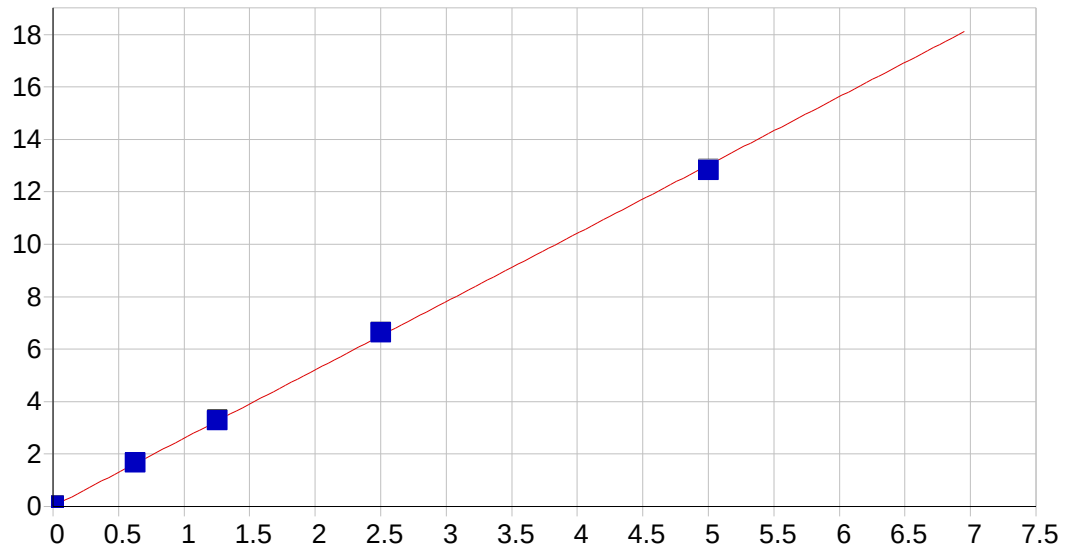
Status: OK.

Std Error of Est: 0.001081

Predicted MDL: 0.000061

Predicted MQL: 0.000204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00252	.001	1
S1	.00500	.00550	.001	10.0	.04537	.001	1
S2	.12500	.13322	.008	6.58	1.1529	.004	1
S3	.25000	.25797	.008	3.19	2.2346	.013	1
S4	.50000	.51291	.013	2.58	4.4451	.014	1
S5	1.0000	.97039	-.030	-2.96	8.4102	.106	1

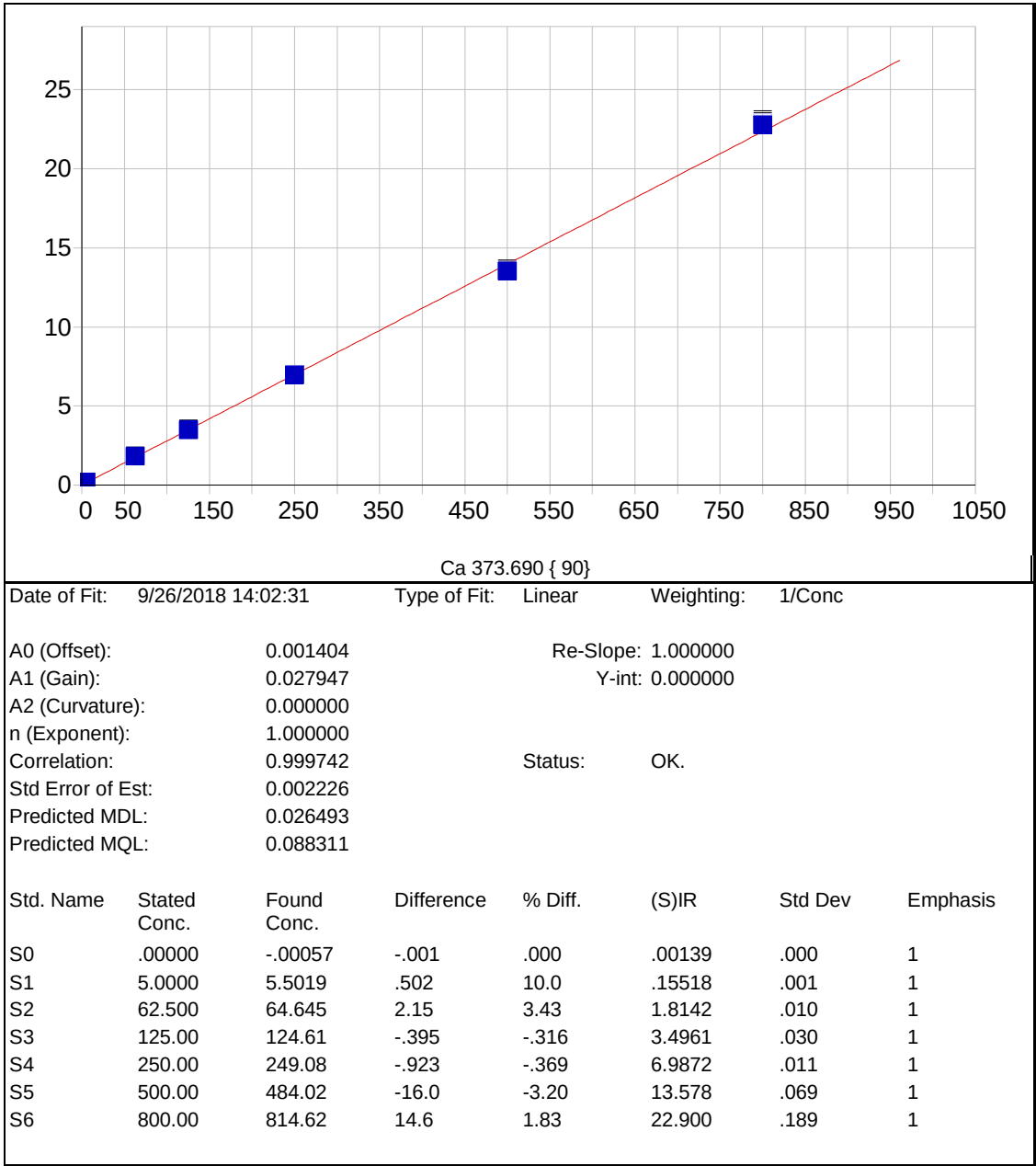


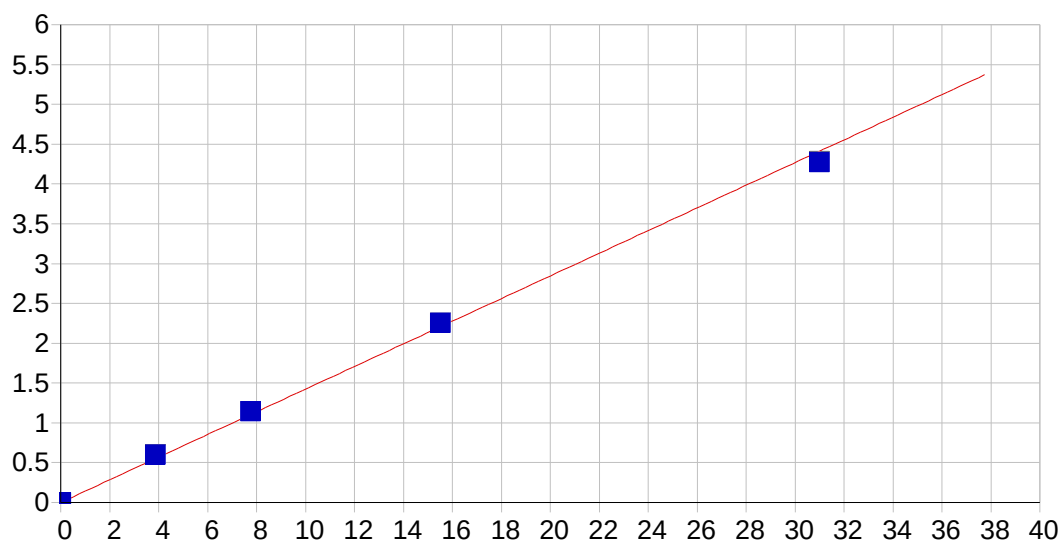
Cd 214.438 {457}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000524 Re-Slope: 1.000000
 A1 (Gain): 2.604599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.000082
 Predicted MQL: 0.000273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.00500	.00539	.000	7.85	.01458	.000	1
S2	.62500	.64428	.019	3.08	1.6820	.001	1
S3	1.2500	1.2600	.010	.803	3.2891	.008	1
S4	2.5000	2.5459	.046	1.84	6.6451	.010	1
S5	5.0000	4.9244	-.076	-1.51	12.853	.018	1



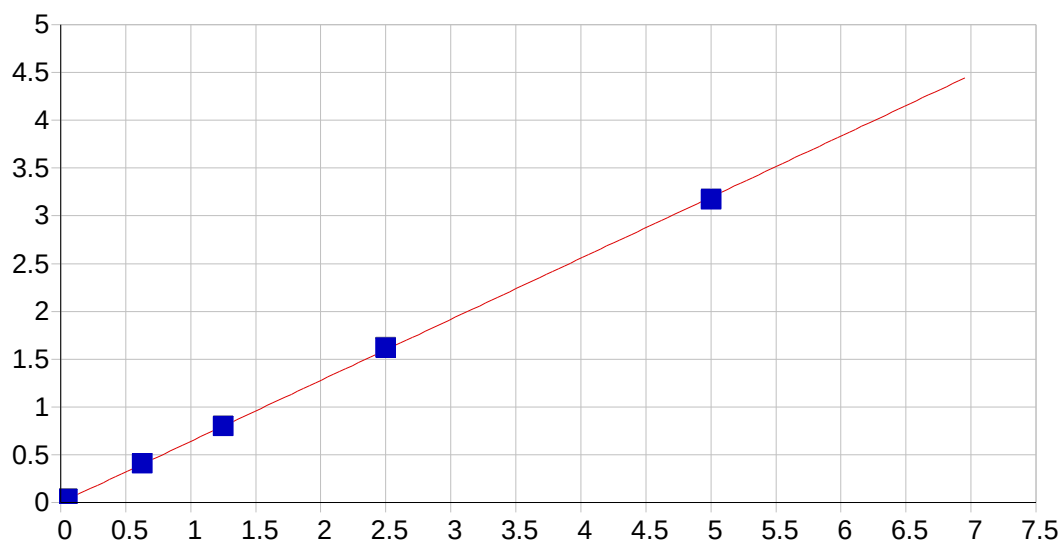


Cr 267.716 {126}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.142265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000533
 Predicted MQL: 0.001776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01176	.002	17.6	.00171	.000	1
S2	3.8750	4.2094	.334	8.63	.59985	.002	1
S3	7.7500	8.0427	.293	3.78	1.1462	.000	1
S4	15.500	15.846	.346	2.23	2.2582	.005	1
S5	31.000	30.025	-.975	-3.14	4.2794	.003	1

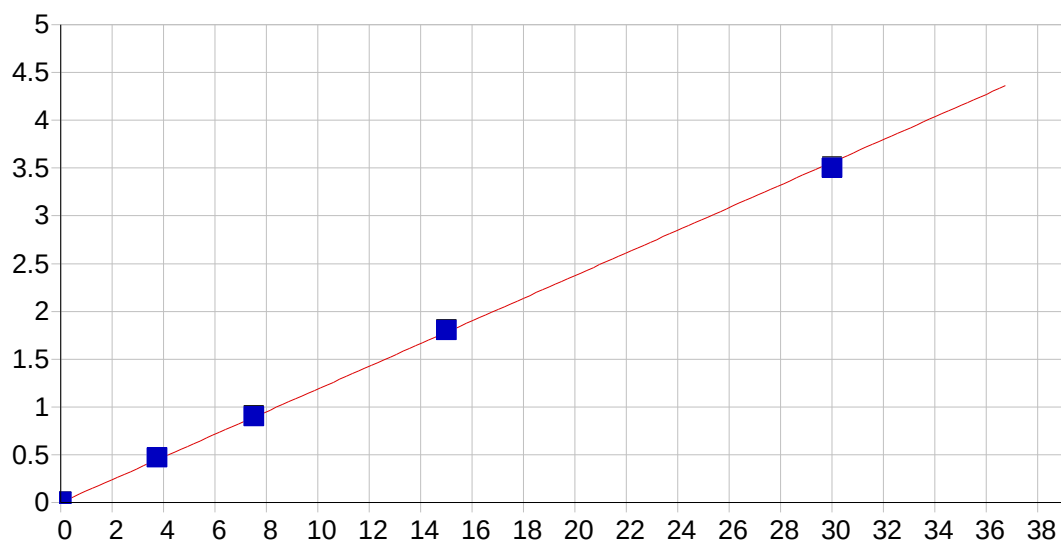


Co 228.616 {448}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.638939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000285
 Predicted MQL: 0.000950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.05000	.05174	.002	3.49	.03341	.000	1
S2	.62500	.63309	.008	1.29	.40552	.001	1
S3	1.2500	1.2462	-.004	-.307	.79804	.002	1
S4	2.5000	2.5313	.031	1.25	1.6207	.003	1
S5	5.0000	4.9627	-.037	-.746	3.1774	.003	1

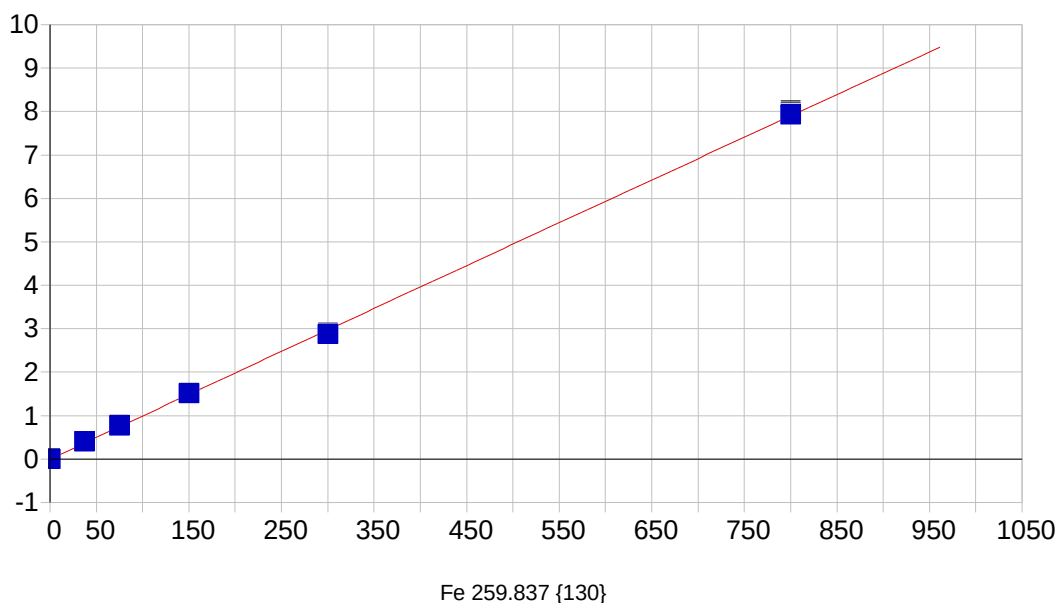


Cu 324.754 {104}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001588 Re-Slope: 1.000000
 A1 (Gain): 0.118628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.004399
 Predicted MQL: 0.014662

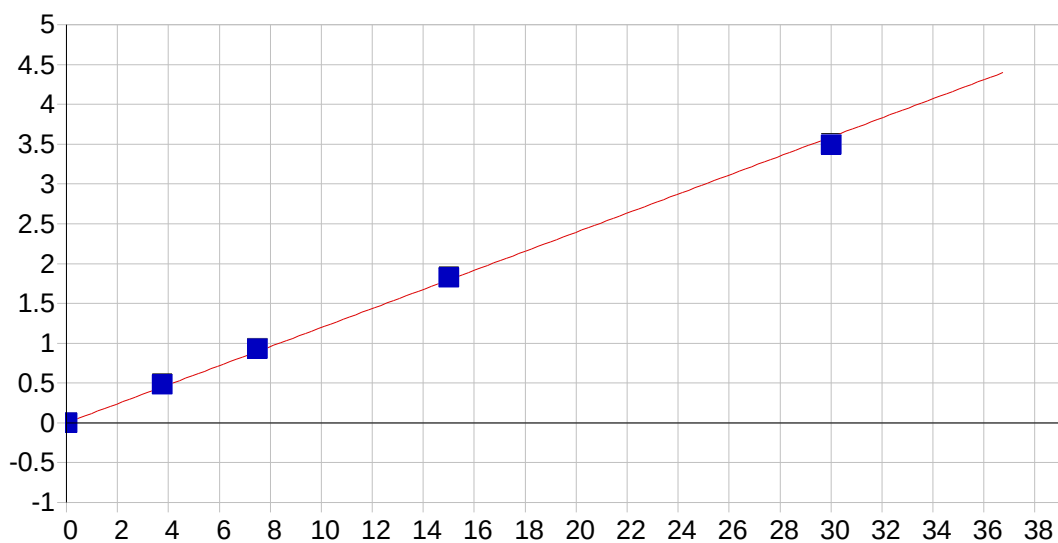
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00159	.000	1
S1	.02500	.02145	-.004	-14.2	.00413	.000	1
S2	3.7500	3.9408	.191	5.09	.46880	.002	1
S3	7.5000	7.6031	.103	1.37	.90297	.003	1
S4	15.000	15.183	.183	1.22	1.8016	.005	1
S5	30.000	29.527	-.473	-1.58	3.5021	.007	1



Date of Fit: 9/26/2018 14:02:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.009930 Y-int: 0.000000
 A2 (Curvature): -0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.023834
 Predicted MQL: 0.079448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00016	.000	1
S1	.10000	.12843	.028	28.4	.00145	.000	1
S2	37.500	40.183	2.68	7.15	.40104	.002	1
S3	75.000	77.233	2.23	2.98	.77063	.006	1
S4	150.00	151.96	1.96	1.31	1.5154	.000	1
S5	300.00	290.05	-9.95	-3.32	2.8903	.011	1
S6	800.00	803.05	3.05	.381	7.9647	.052	1

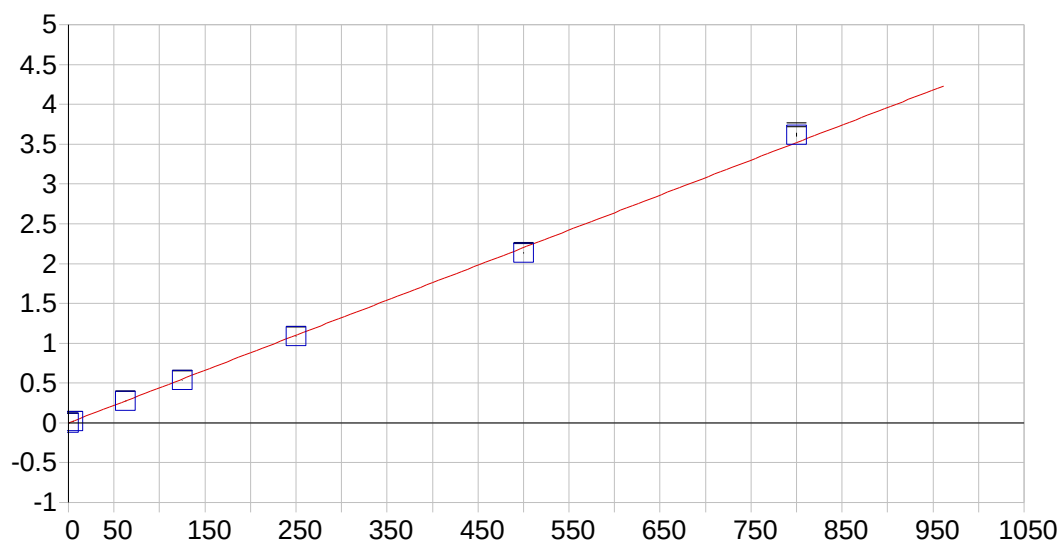


Mn 257.610 {131}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.119674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.001711
 Predicted MQL: 0.005704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01500	.01765	.003	17.7	.00216	.000	1
S2	3.7500	4.0446	.295	7.86	.48418	.004	1
S3	7.5000	7.7598	.260	3.46	.92889	.008	1
S4	15.000	15.243	.243	1.62	1.8247	.005	1
S5	30.000	29.200	-.800	-2.67	3.4953	.013	1



Mg 279.079 {121}

Date of Fit: 9/26/2018 14:02:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000130

Re-Slope: 1.000000

A1 (Gain): 0.004400

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999656

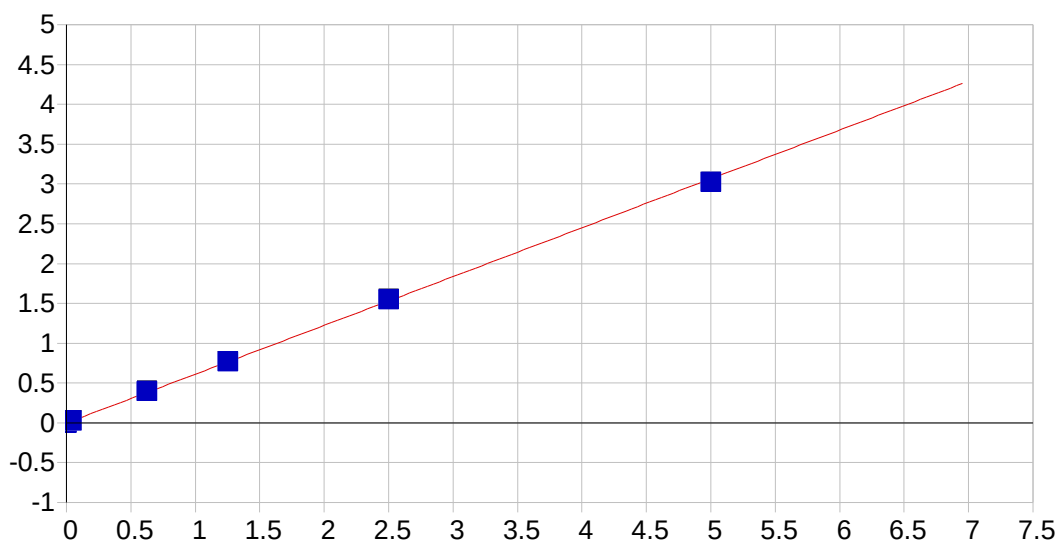
Status: OK.

Std Error of Est: 0.000403

Predicted MDL: 0.065718

Predicted MQL: 0.219061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00013	.000	1
S1	5.0000	5.1528	.153	3.06	.02254	.000	1
S2	62.500	62.319	-.181	-.290	.27407	.002	1
S3	125.00	121.55	-3.45	-2.76	.53467	.005	1
S4	250.00	246.42	-3.58	-1.43	1.0841	.003	1
S5	500.00	485.11	-14.9	-2.98	2.1343	.007	1
S6	800.00	821.95	22.0	2.74	3.6164	.024	1

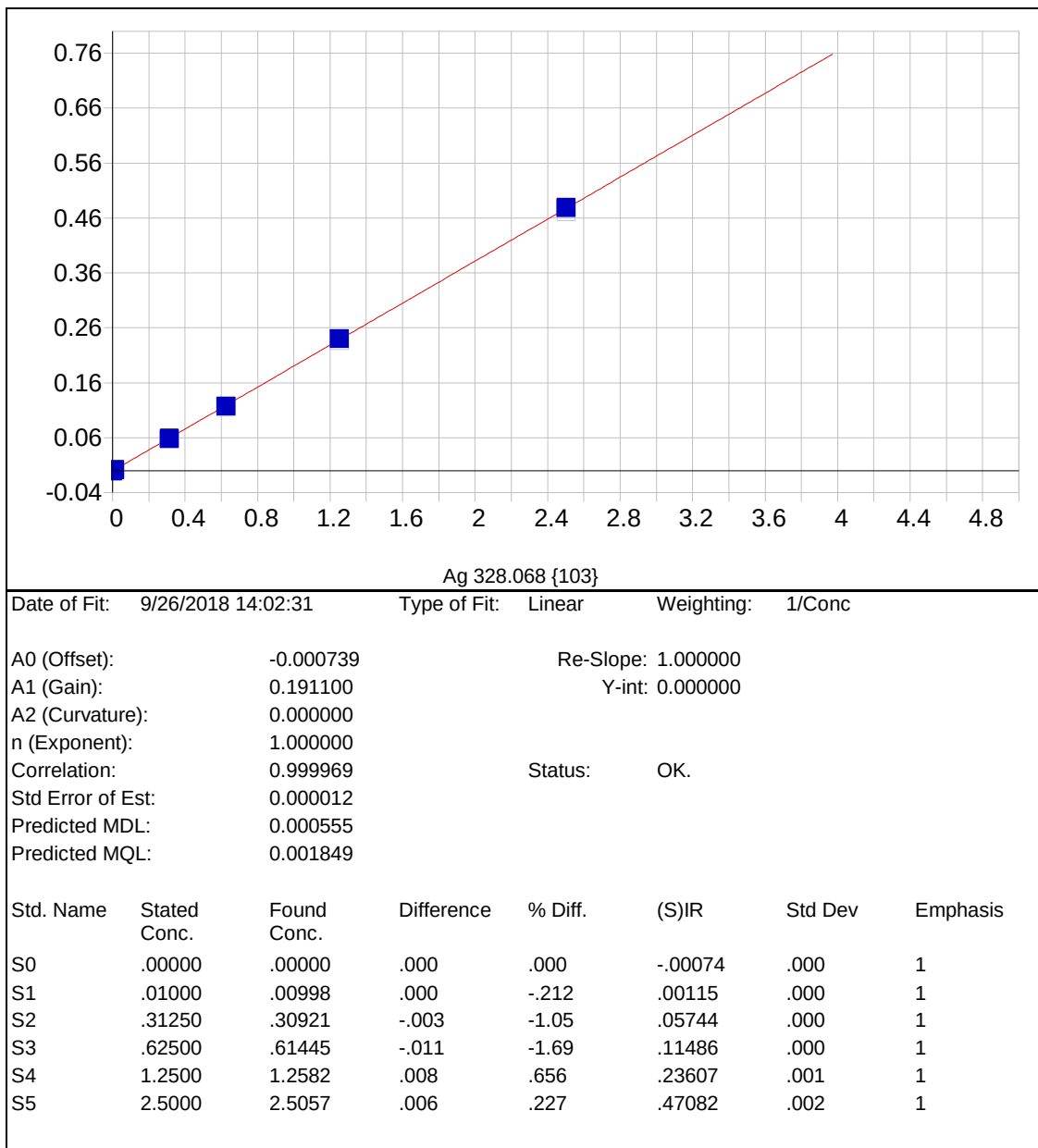


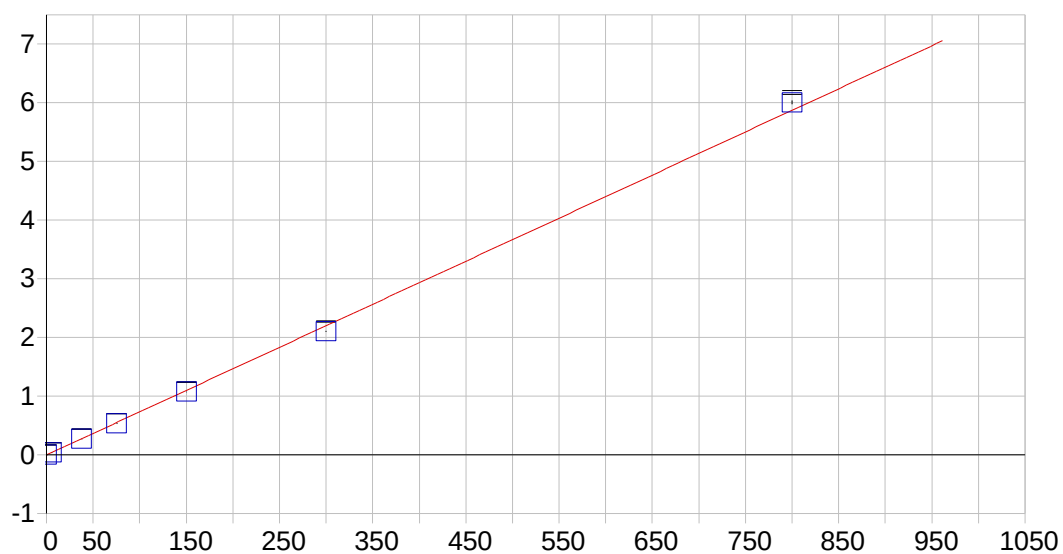
Ni 231.604 {446}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001549 Re-Slope: 1.000000
 A1 (Gain): 0.612992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.000391
 Predicted MQL: 0.001302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00155	.000	1
S1	.04000	.04339	.003	8.47	.02506	.000	1
S2	.62500	.65161	.027	4.26	.39867	.001	1
S3	1.2500	1.2570	.007	.564	.77058	.001	1
S4	2.5000	2.5328	.033	1.31	1.5542	.002	1
S5	5.0000	4.9301	-.070	-1.40	3.0269	.003	1





Na 818.326 { 41}

Date of Fit: 9/26/2018 14:02:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001806

Re-Slope: 1.000000

A1 (Gain): 0.007341

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999559

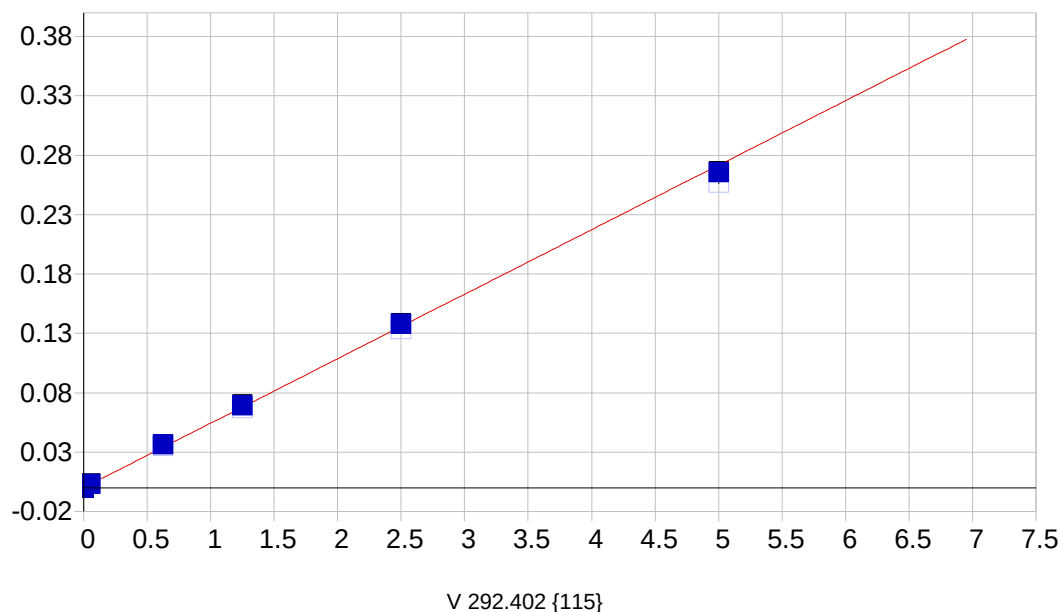
Status: OK.

Std Error of Est: 0.000674

Predicted MDL: 0.295525

Predicted MQL: 0.985083

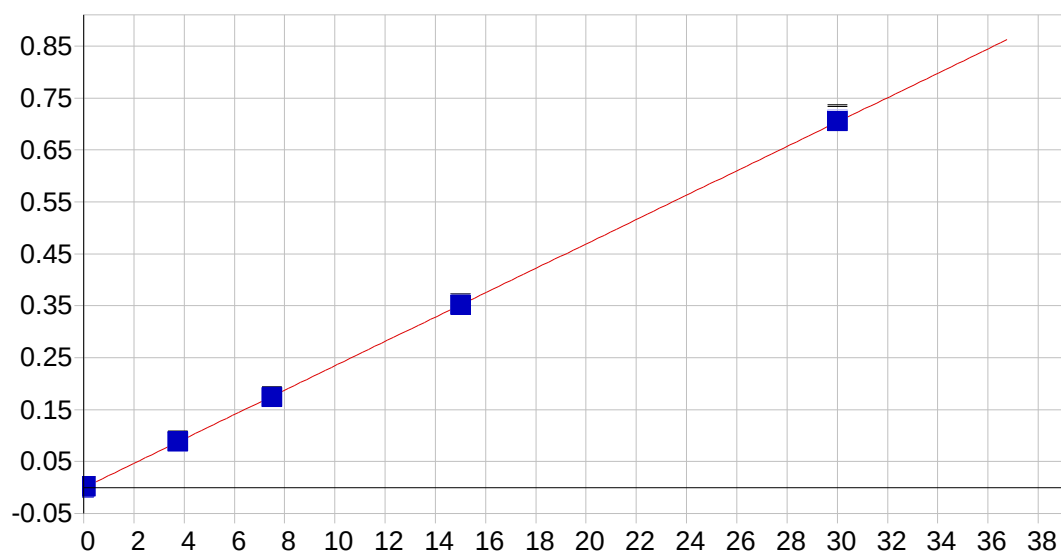
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	.000	.000	-.00181	.002	1
S1	5.0000	5.4818	.482	9.64	.03843	.001	1
S2	37.500	37.311	-.189	-.505	.27208	.001	1
S3	75.000	72.866	-2.13	-2.85	.53308	.004	1
S4	150.00	146.19	-3.81	-2.54	1.0713	.002	1
S5	300.00	286.98	-13.0	-4.34	2.1049	.010	1
S6	800.00	818.67	18.7	2.33	6.0079	.029	1



Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.054334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.006556
 Predicted MQL: 0.021852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00001	.000	1
S1	.05000	.05781	.008	15.6	.00313	.001	1
S2	.62500	.66603	.041	6.56	.03506	.000	1
S3	1.2500	1.2728	.023	1.82	.06691	.001	1
S4	2.5000	2.5407	.041	1.63	.13356	.001	1
S5	5.0000	4.8874	-.113	-2.25	.25659	.001	1

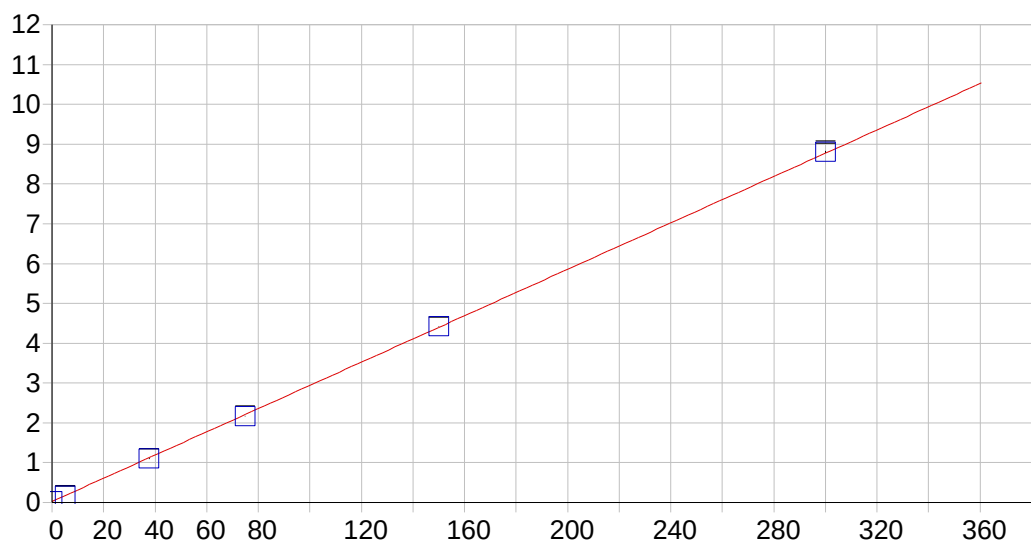


Zn 213.856 {158}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.023462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.013662
 Predicted MQL: 0.045540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00032	.000	1
S1	.06000	.07265	.013	21.1	.00139	.000	1
S2	3.7500	3.7716	.022	.577	.08859	.001	1
S3	7.5000	7.4073	-.093	-1.24	.17430	.001	1
S4	15.000	14.985	-.015	-.099	.35292	.002	1
S5	30.000	30.073	.073	.244	.70858	.009	1

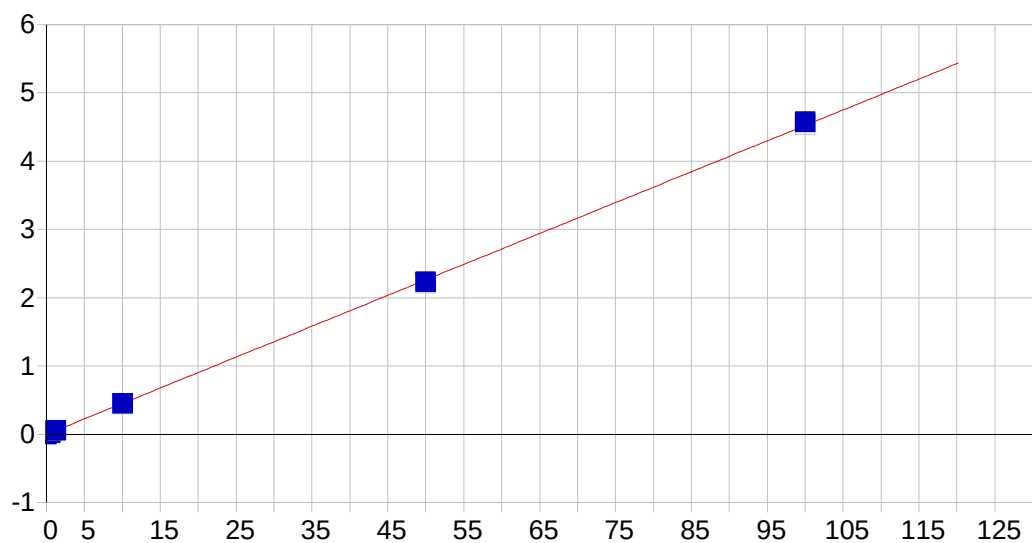


K 769.896 { 44}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025319 Re-Slope: 1.000000
 A1 (Gain): 0.029156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000541
 Predicted MDL: 0.067402
 Predicted MQL: 0.224674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.02532	.002	1
S1	5.0000	4.9734	-.027	-.533	.17032	.002	1
S2	37.500	37.081	-.419	-1.12	1.1064	.000	1
S3	75.000	73.447	-1.55	-2.07	2.1667	.006	1
S4	150.00	150.73	.731	.487	4.4200	.009	1
S5	300.00	301.27	1.27	.423	8.8090	.028	1

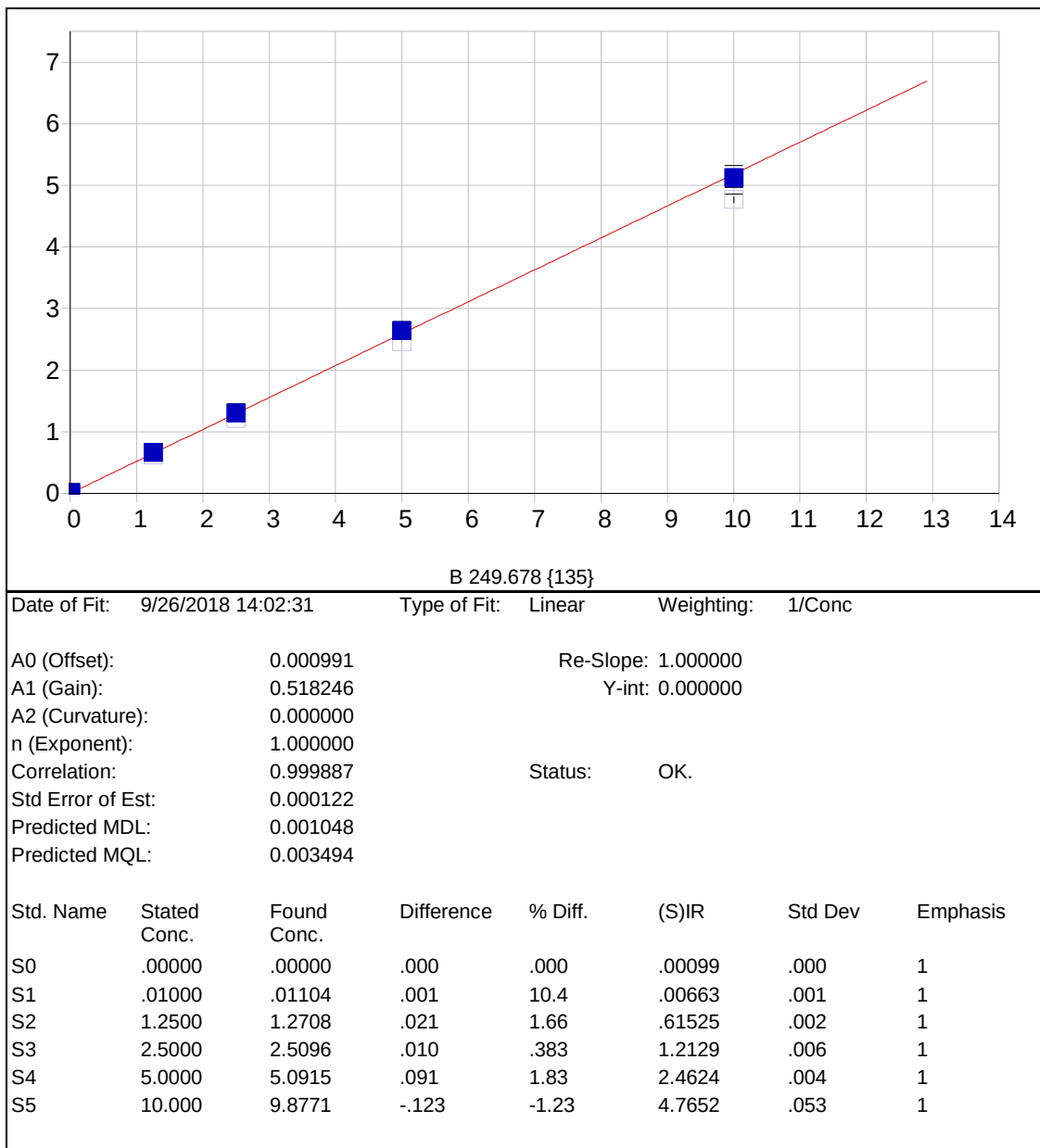


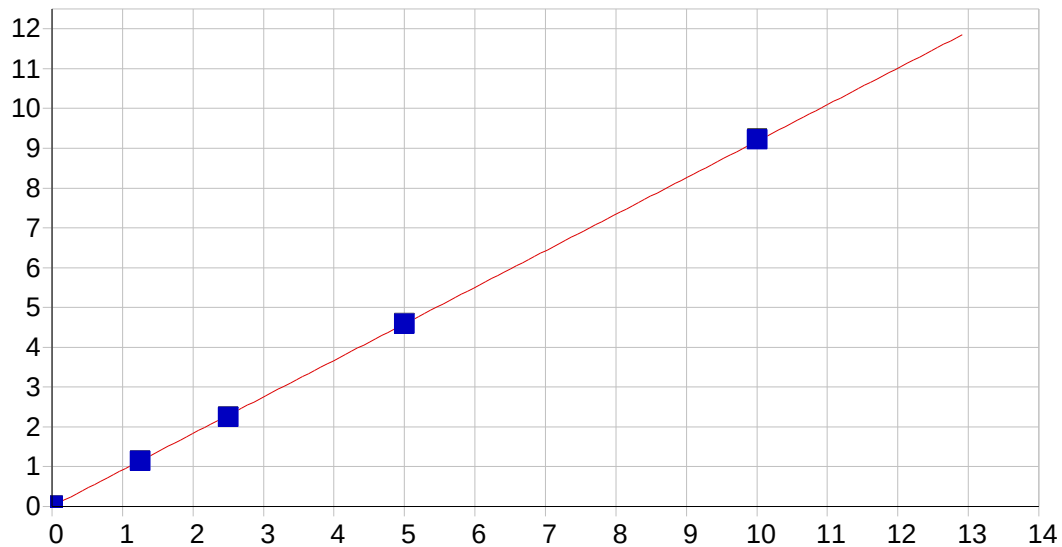
P 177.495 {490}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001311 Re-Slope: 1.000000
 A1 (Gain): 0.045253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.002337
 Predicted MQL: 0.007791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00131	.000	1
S1	.50000	.44139	-.059	-11.7	.01863	.000	1
S2	1.2500	1.2653	.015	1.22	.05120	.000	1
S3	10.000	9.8573	-.143	-1.43	.43526	.000	1
S4	50.000	49.265	-.735	-1.47	2.2091	.005	1
S5	100.00	100.92	.921	.921	4.5277	.011	1



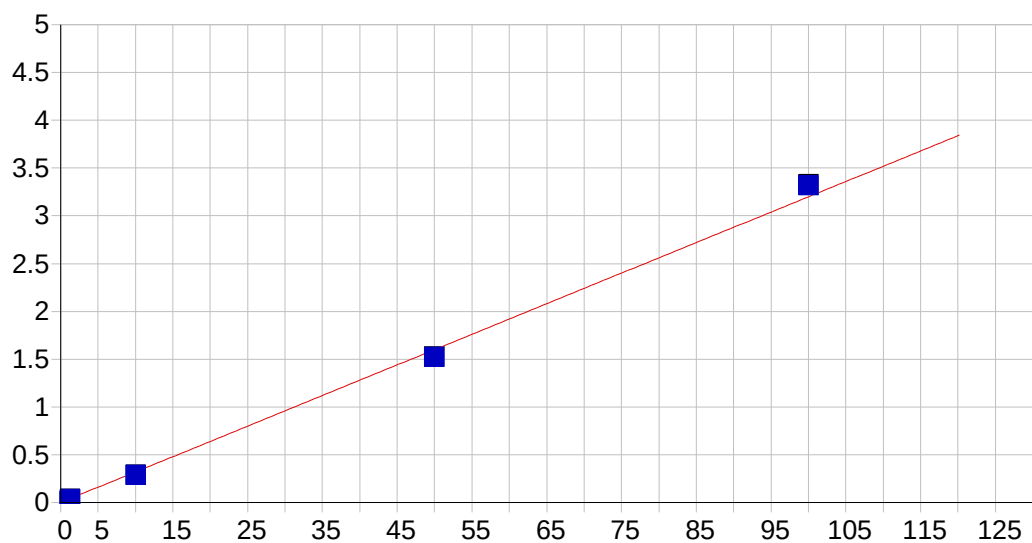


Mo 202.030 {467}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000459 Re-Slope: 1.000000
 A1 (Gain): 0.917630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.000267
 Predicted MQL: 0.000891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.01000	.01067	.001	6.72	.01025	.000	1
S2	1.2500	1.2478	-.002	-.178	1.1454	.003	1
S3	2.5000	2.4482	-.052	-2.07	2.2469	.003	1
S4	5.0000	5.0053	.005	.105	4.5932	.005	1
S5	10.000	10.048	.048	.481	9.2205	.008	1

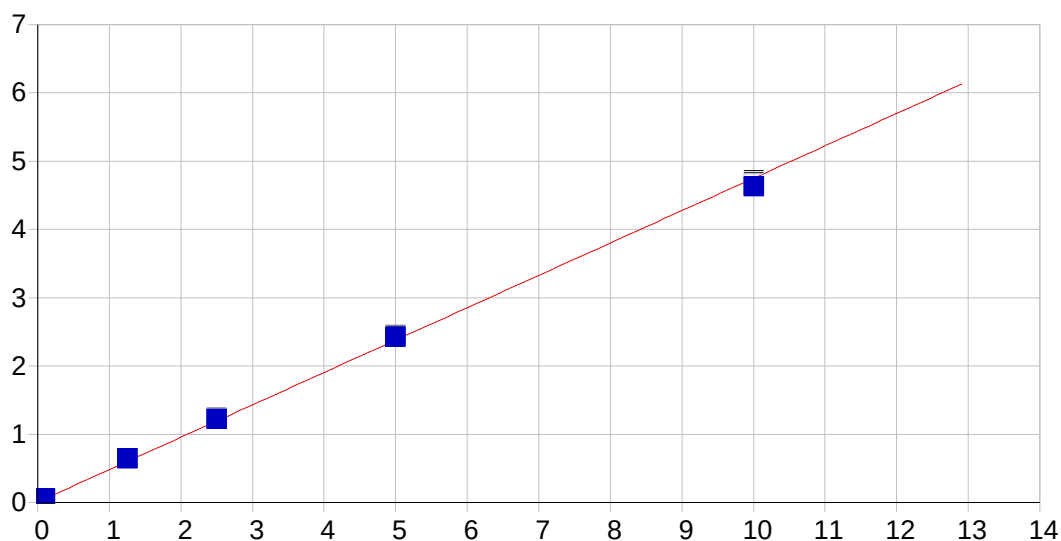


S 182.034 {485}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.031990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998699 Status: OK.
 Std Error of Est: 0.000569
 Predicted MDL: 0.003577
 Predicted MQL: 0.011922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00020	.000	1
S1	.50000	.40962	-.090	-18.1	.01329	.000	1
S2	1.2500	1.0599	-.190	-15.2	.03411	.000	1
S3	10.000	8.9132	-1.09	-10.9	.28535	.001	1
S4	50.000	47.593	-2.41	-4.81	1.5227	.004	1
S5	100.00	103.77	3.77	3.77	3.3200	.009	1

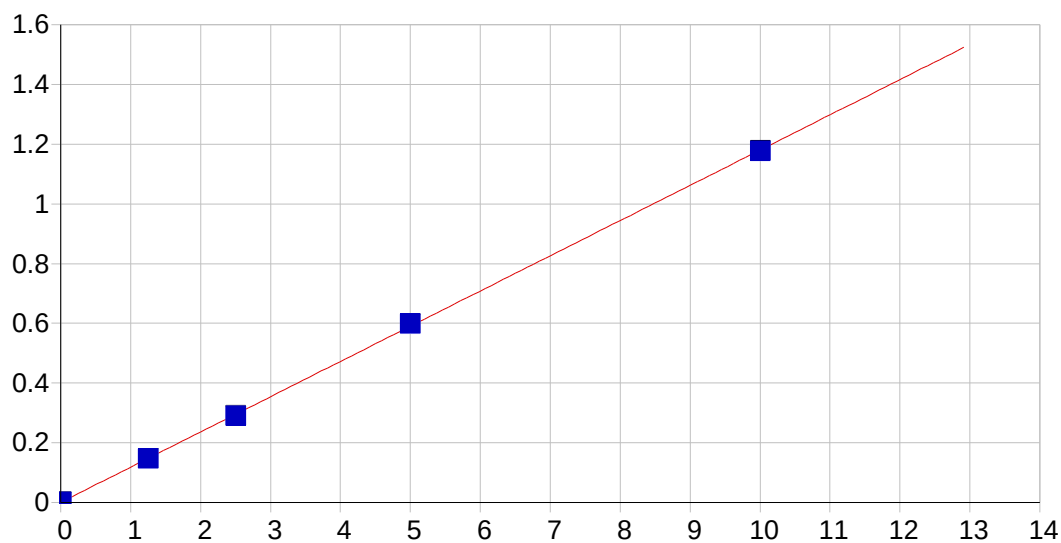


Si 251.611 {134}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006913 Re-Slope: 1.000000
 A1 (Gain): 0.474366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000731
 Predicted MDL: 0.001171
 Predicted MQL: 0.003904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00691	.000	1
S1	.10000	.10484	.005	4.84	.05681	.000	1
S2	1.2500	1.3351	.085	6.81	.64510	.001	1
S3	2.5000	2.5591	.059	2.37	1.2306	.007	1
S4	5.0000	5.1025	.103	2.05	2.4468	.008	1
S5	10.000	9.7484	-.252	-2.52	4.6701	.050	1

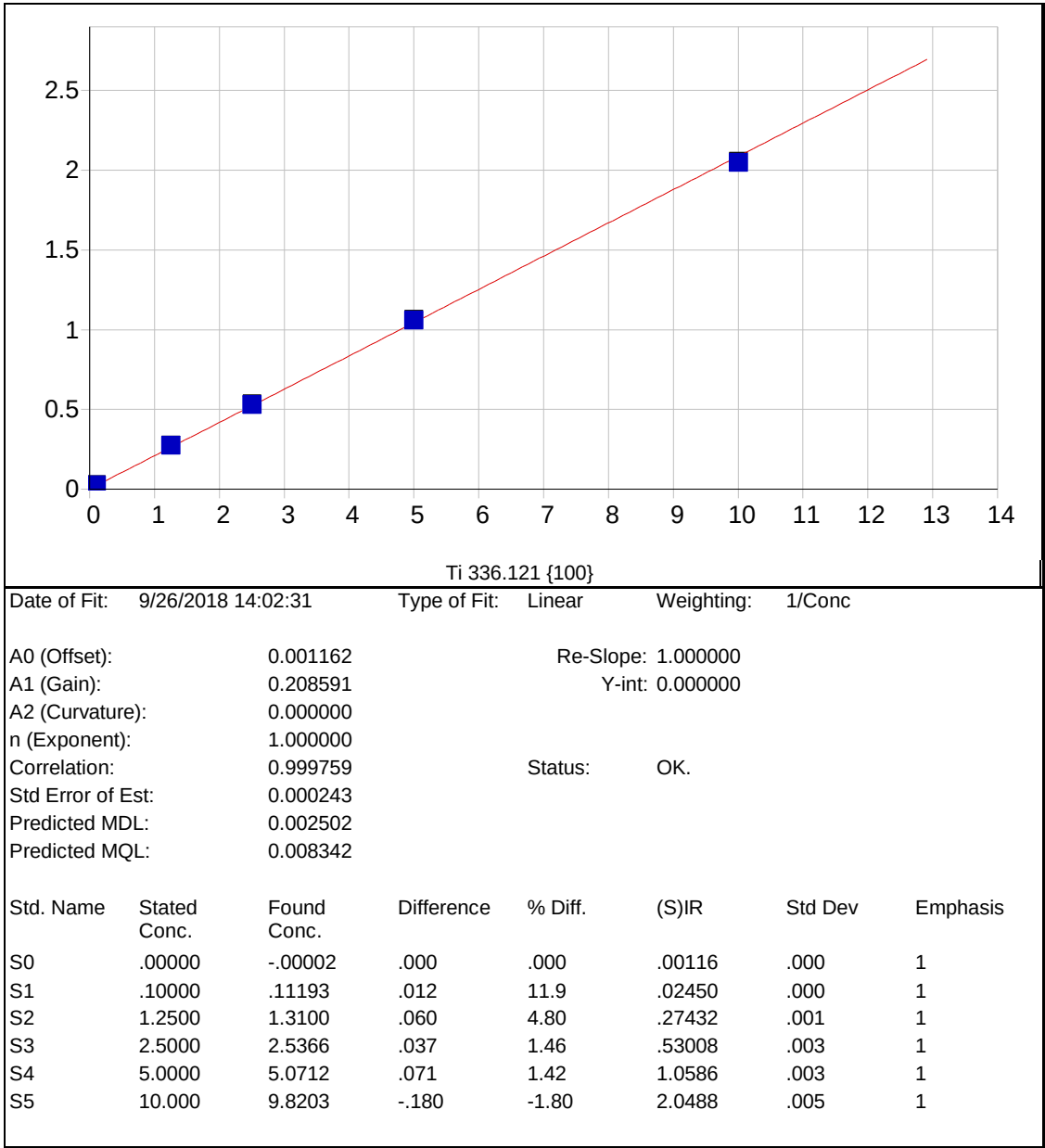


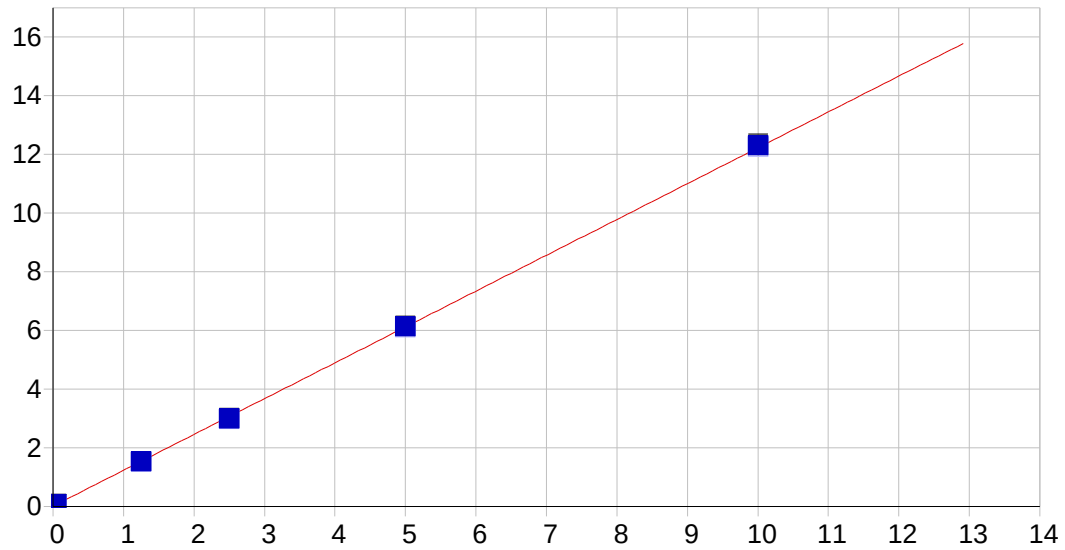
Sn 189.989 {478}

Date of Fit: 9/26/2018 14:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.117995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000959
 Predicted MQL: 0.003197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00700	.00542	-.002	-22.6	.00095	.000	1
S2	1.2500	1.2426	-.007	-.593	.14664	.000	1
S3	2.5000	2.4606	-.039	-1.58	.29003	.001	1
S4	5.0000	5.0669	.067	1.34	.59691	.001	1
S5	10.000	9.9814	-.019	-.186	1.1755	.001	1





Li 670.784 { 50}

Date of Fit: 9/26/2018 14:02:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.013124

Re-Slope: 1.000000

A1 (Gain): 1.221512

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

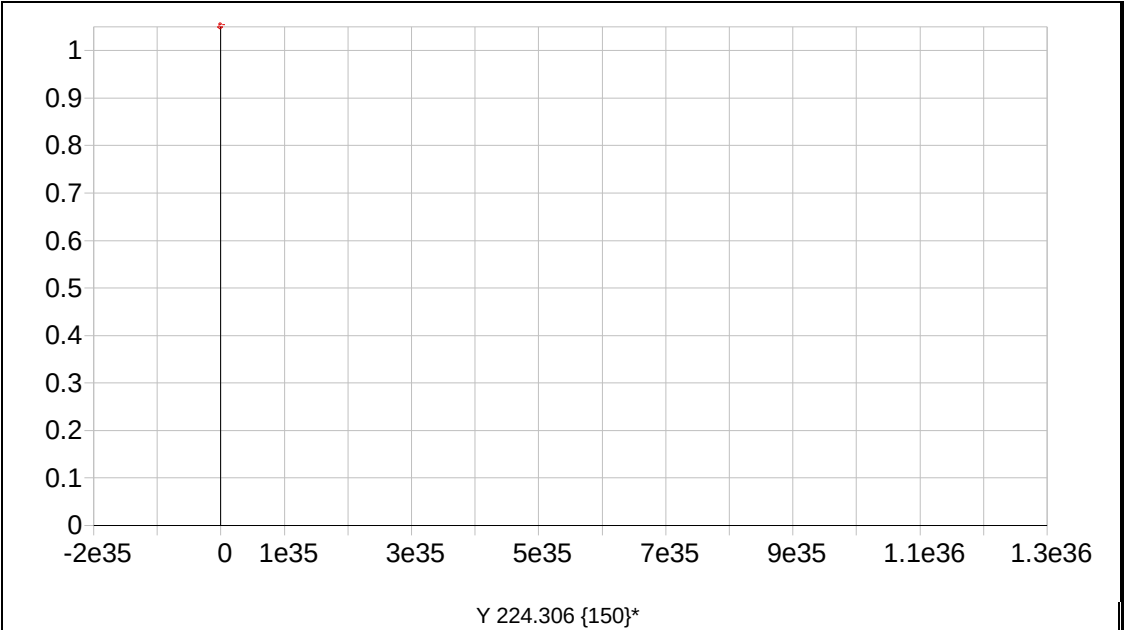
Status: OK.

Std Error of Est: 0.000508

Predicted MDL: 0.001855

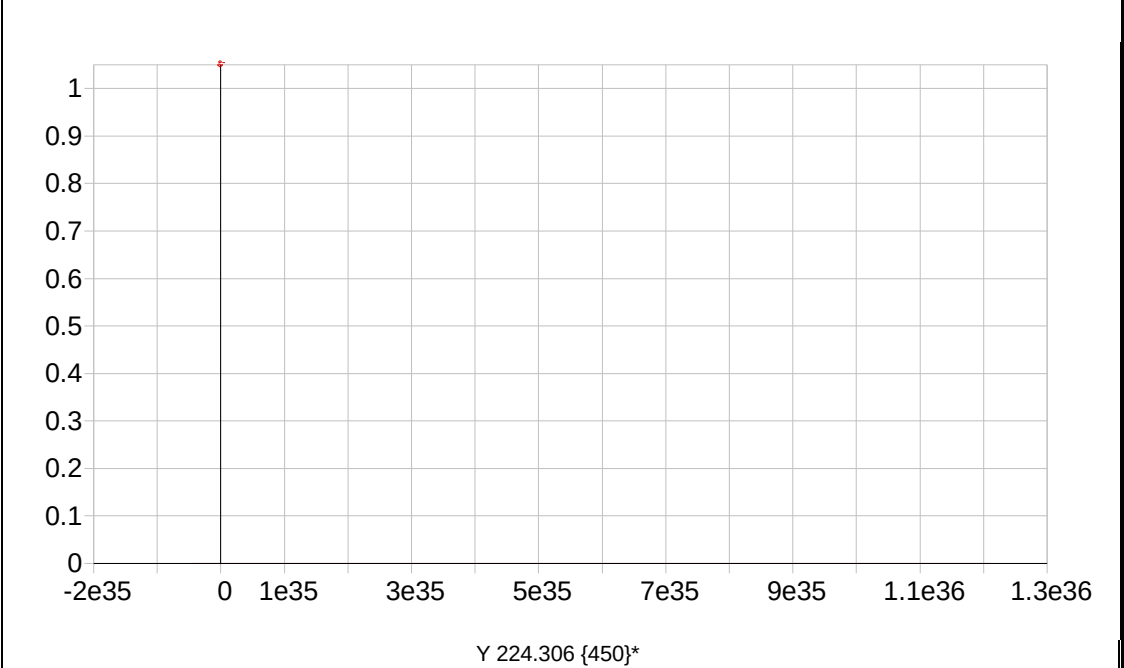
Predicted MQL: 0.006184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01313	.002	1
S5	10.000	10.067	.067	.675	12.242	.050	1
S4	5.0000	5.0100	.010	.201	6.0986	.014	1
S3	2.5000	2.4359	-.064	-2.56	2.9715	.013	1
S2	1.2500	1.2387	-.011	-.905	1.5176	.003	1
S1	.05000	.04787	-.002	-4.26	.07147	.001	1

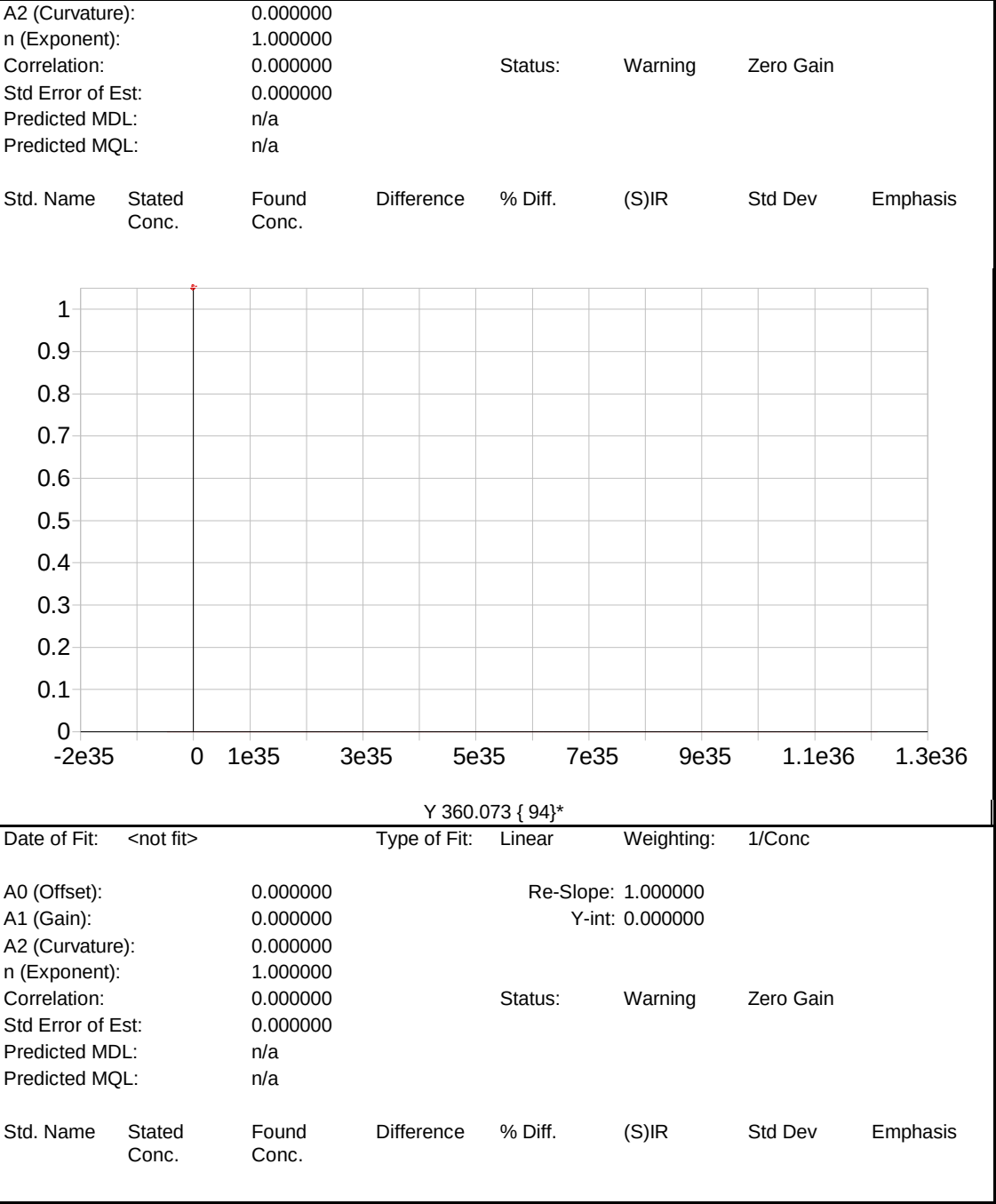


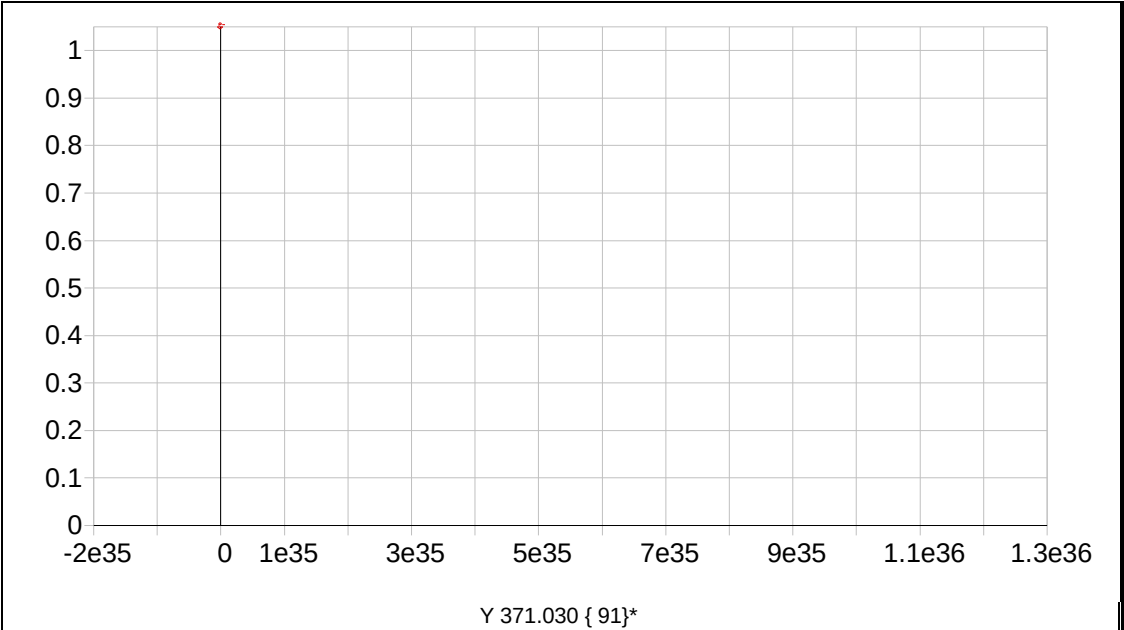
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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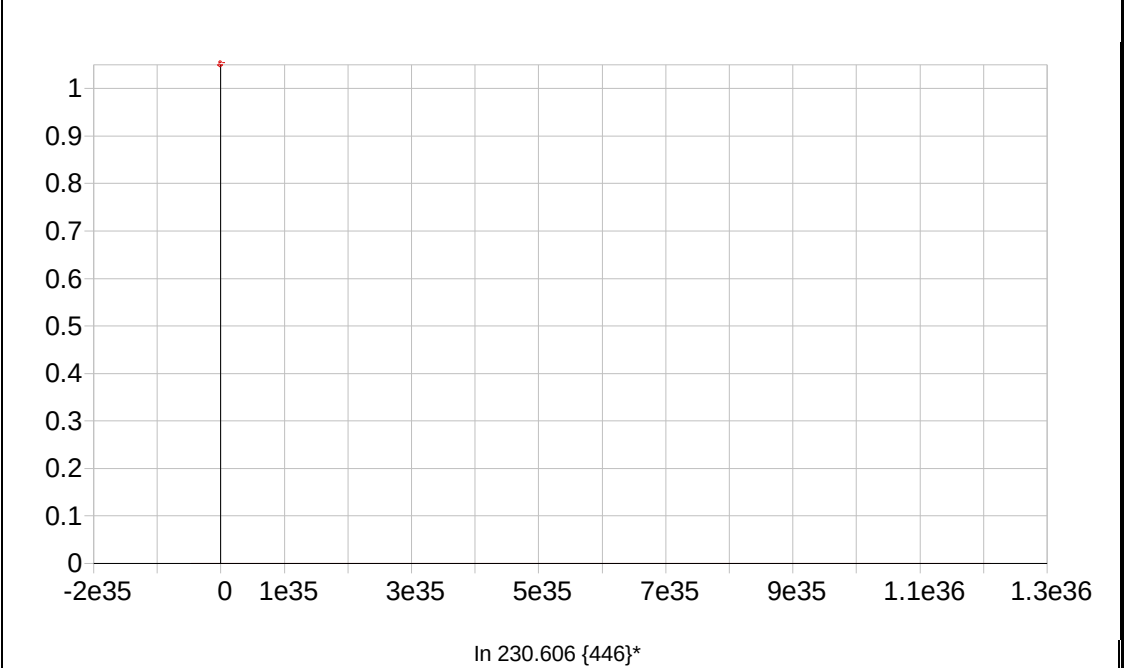
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



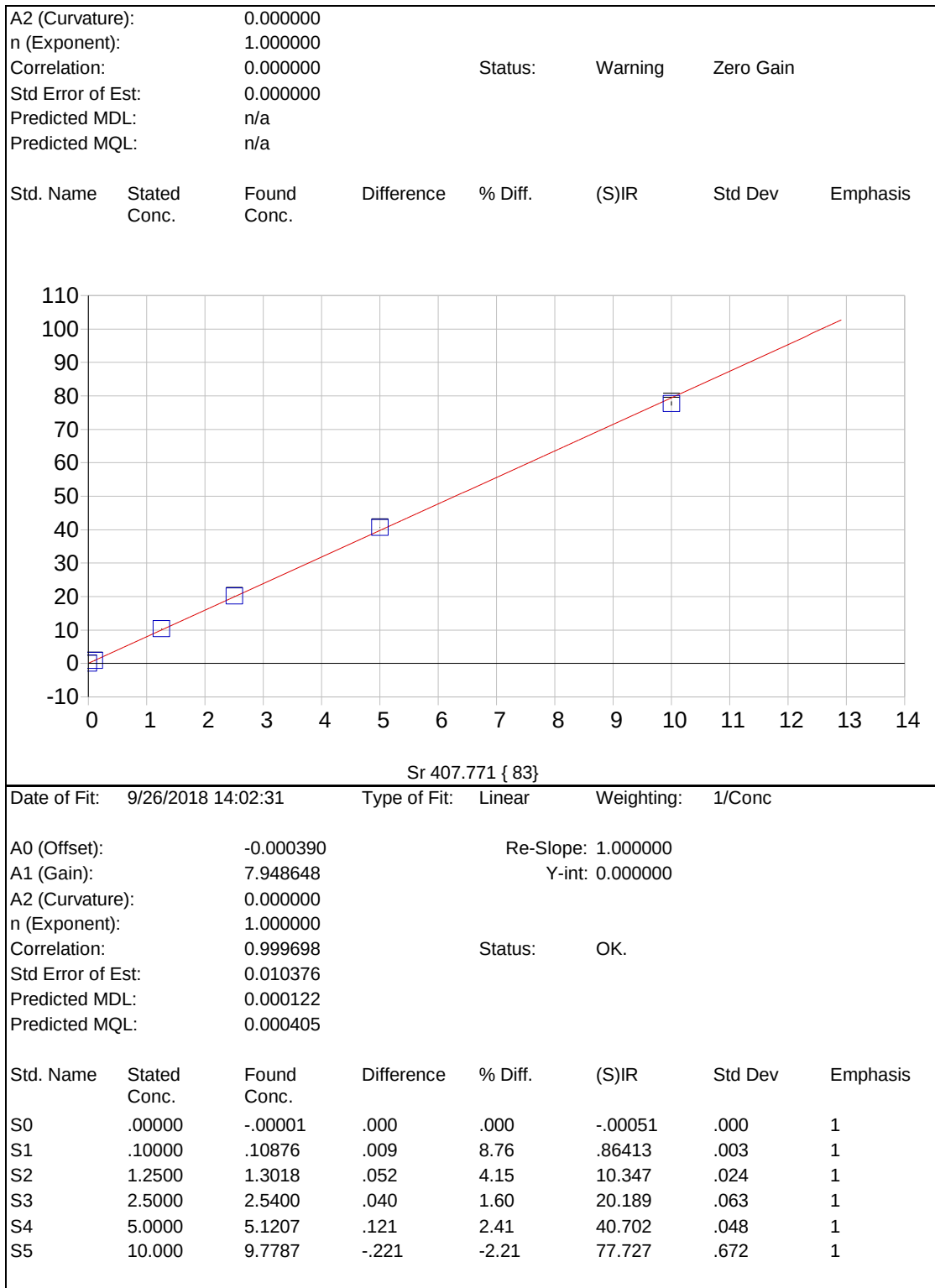


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 9/26/2018 13:30:48 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	-.00025	-.00051	-.00014	.00051	.00051	.00383	.00901	-.00252
Stddev	.00012	.00004	.00007	.00034	.00029	.00109	.00178	.00054
%RSD	49.294	7.6575	47.093	66.763	57.583	28.349	19.807	21.405

#1	-.00011	-.00048	-.00022	.00045	.00084	.00260	.00727	-.00242
#2	-.00032	-.00049	-.00009	.00088	.00029	.00427	.00892	-.00203
#3	-.00031	-.00055	-.00012	.00021	.00040	.00463	.01084	-.00310

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	.00052	.00139	.00003	.00023	.00159	.00016	.00004	-.00013
Stddev	.00023	.00014	.00001	.00007	.00039	.00034	.00006	.00012
%RSD	44.581	9.7985	41.971	32.079	24.595	217.54	140.25	94.864

#1	.00026	.00136	.00004	.00023	.00125	.00044	.00002	-.00025
#2	.00062	.00127	.00002	.00030	.00202	-.00022	-.00001	.00000
#3	.00069	.00153	.00004	.00015	.00150	.00024	.00011	-.00014

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00155	-.00074	-.00181	-.00001	-.00032	.02532	-.00131	.00099
Stddev	.00017	.00009	.00211	.00012	.00033	.00196	.00009	.00027
%RSD	11.040	11.992	116.95	1487.6	105.09	7.7470	6.6427	27.240

#1	-.00142	-.00064	-.00421	-.00001	-.00047	.02322	-.00129	.00115
#2	-.00149	-.00076	-.00027	.00012	-.00055	.02566	-.00140	.00114
#3	-.00175	-.00082	-.00094	-.00013	.00006	.02710	-.00123	.00068

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	.00046	.00020	.00691	.00034	.00116	.01313	-.00051	
Stddev	.00008	.00009	.00021	.00007	.00036	.00177	.00048	
%RSD	16.406	46.266	2.9809	21.194	31.167	13.496	95.717	

#1	.00054	.00016	.00714	.00042	.00133	.01115	-.00035	
#2	.00039	.00013	.00674	.00028	.00074	.01366	-.00012	
#3	.00045	.00030	.00684	.00033	.00140	.01457	-.00105	

Sample Name: S0 Acquired: 9/26/2018 13:30:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	2361.2	2655.4	52501.	5314.9	4033.9
Stddev	13.1	.2	296.	36.8	2.8
%RSD	.55690	.00938	.56363	.69271	.06926
#1	2359.3	2655.3	52566.	5298.1	4030.6
#2	2349.1	2655.2	52177.	5357.1	4035.6
#3	2375.1	2655.7	52758.	5289.4	4035.3

Sample Name: S1 Acquired: 9/26/2018 13:34:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	.00026	.00145	.00152	.00355	.01285	.01905	.75046	.04537
Stddev	.00008	.00007	.00008	.00026	.00028	.00100	.00525	.00080
%RSD	29.470	4.9804	5.4086	7.3443	2.2022	5.2467	.69934	1.7555

#1	.00019	.00151	.00148	.00381	.01253	.01991	.74929	.04613
#2	.00025	.00137	.00147	.00329	.01304	.01795	.74590	.04545
#3	.00034	.00146	.00161	.00354	.01299	.01929	.75620	.04454

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	.01458	.15518	.00171	.03341	.00413	.00145	.00216	.02254
Stddev	.00005	.00052	.00003	.00020	.00028	.00032	.00007	.00020
%RSD	.37651	.33800	1.8446	.58581	6.7693	22.030	3.4202	.90874

#1	.01460	.15579	.00174	.03332	.00416	.00138	.00210	.02276
#2	.01462	.15484	.00167	.03363	.00439	.00118	.00224	.02252
#3	.01452	.15492	.00172	.03328	.00383	.00180	.00213	.02235

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	.02506	.00115	.03843	.00313	.00139	.17032	.01863	.00663
Stddev	.00017	.00008	.00098	.00056	.00011	.00205	.00008	.00067
%RSD	.67364	6.8650	2.5469	17.801	7.9430	1.2036	.45610	10.171

#1	.02524	.00121	.03826	.00352	.00138	.16818	.01862	.00593
#2	.02503	.00119	.03755	.00249	.00151	.17052	.01856	.00728
#3	.02490	.00106	.03949	.00338	.00129	.17226	.01873	.00668

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	.01025	.01329	.05681	.00095	.02450	.07147	.86413	
Stddev	.00018	.00009	.00046	.00004	.00035	.00116	.00339	
%RSD	1.7515	.66458	.81599	4.6083	1.4364	1.6213	.39185	

#1	.01011	.01332	.05695	.00094	.02466	.07040	.86509	
#2	.01045	.01336	.05629	.00100	.02475	.07131	.86037	
#3	.01018	.01319	.05719	.00091	.02410	.07270	.86694	

Sample Name: S1 Acquired: 9/26/2018 13:34:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	2398.2	2679.4	53427.	5387.3	4105.0
Stddev	8.9	1.7	124.	32.9	7.8
%RSD	.37236	.06449	.23284	.61083	.18916
#1	2404.8	2678.5	53519.	5349.4	4099.5
#2	2401.7	2681.4	53477.	5408.9	4113.9
#3	2388.1	2678.4	53286.	5403.5	4101.6

Sample Name: S2 Acquired: 9/26/2018 13:39:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	.06575	.09515	.98959	.10811	.24839	2.8991	8.7867	1.1529
Stddev	.00024	.00014	.00093	.00024	.00070	.0106	.0208	.0045
%RSD	.36265	.14517	.09352	.22165	.28081	.36496	.23622	.38746

#1	.06598	.09524	.99044	.10790	.24870	2.8908	8.8029	1.1504
#2	.06551	.09499	.98860	.10805	.24760	2.8954	8.7633	1.1581
#3	.06577	.09522	.98974	.10837	.24889	2.9110	8.7939	1.1503

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	1.6820	1.8142	.59985	.40552	.46880	.40104	.48418	.27407
Stddev	.0007	.0096	.00228	.00059	.00246	.00240	.00385	.00160
%RSD	.03944	.52788	.38048	.14621	.52398	.59828	.79499	.58447

#1	1.6827	1.8051	.60180	.40621	.47142	.39830	.48116	.27314
#2	1.6817	1.8135	.60040	.40518	.46655	.40205	.48287	.27315
#3	1.6815	1.8242	.59734	.40518	.46844	.40277	.48852	.27592

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	.39867	.05744	.27208	.03506	.08859	1.1064	.05120	.61525
Stddev	.00087	.00024	.00062	.00012	.00122	.0004	.00012	.00245
%RSD	.21699	.41877	.22695	.34584	1.3728	.03396	.22962	.39788

#1	.39793	.05717	.27226	.03520	.08877	1.1063	.05130	.61244
#2	.39845	.05764	.27140	.03502	.08729	1.1061	.05107	.61640
#3	.39962	.05752	.27259	.03496	.08970	1.1069	.05122	.61692

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	1.1454	.03411	.64510	.14664	.27432	1.5176	10.347	
Stddev	.0028	.00010	.00128	.00026	.00122	.0033	.024	
%RSD	.24515	.28667	.19853	.17701	.44416	.21578	.22912	

#1	1.1456	.03420	.64363	.14678	.27294	1.5193	10.374	
#2	1.1425	.03400	.64579	.14680	.27475	1.5138	10.341	
#3	1.1481	.03413	.64589	.14634	.27525	1.5197	10.327	

Sample Name: S2 Acquired: 9/26/2018 13:39:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	2351.2	2588.6	53102.	5358.5	3876.6
Stddev	10.5	2.1	101.	12.5	5.7
%RSD	.44811	.08060	.18988	.23243	.14798
#1	2353.3	2587.9	53135.	5372.7	3873.5
#2	2360.5	2590.9	53181.	5353.7	3873.0
#3	2339.8	2586.9	52988.	5349.2	3883.2

Sample Name: S3 Acquired: 9/26/2018 13:42:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	.13061	.18543	1.9515	.20969	.48578	5.6546	17.188	2.2346
Stddev	.00019	.00051	.0033	.00035	.00017	.0329	.045	.0134
%RSD	.14573	.27382	.17032	.16561	.03577	.58167	.26142	.59750

#1	.13072	.18600	1.9516	.20968	.48561	5.6261	17.146	2.2191
#2	.13073	.18524	1.9481	.21005	.48596	5.6470	17.181	2.2423
#3	.13039	.18504	1.9547	.20935	.48577	5.6906	17.236	2.2422

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	3.2891	3.4961	1.1462	.79804	.90297	.77063	.92889	.53467
Stddev	.0075	.0303	.0001	.00158	.00314	.00558	.00799	.00492
%RSD	.22937	.86703	.01242	.19819	.34725	.72417	.85965	.92063

#1	3.2851	3.4682	1.1460	.79779	.89942	.76665	.92066	.53010
#2	3.2844	3.4919	1.1463	.79659	.90410	.76822	.92940	.53404
#3	3.2978	3.5284	1.1462	.79973	.90538	.77701	.93661	.53988

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	.77058	.11486	.53308	.06691	.17430	2.1667	.43526	1.2129
Stddev	.00141	.00014	.00376	.00101	.00055	.0060	.00049	.0056
%RSD	.18257	.12102	.70490	1.5099	.31551	.27927	.11237	.45791

#1	.77171	.11502	.52884	.06587	.17368	2.1635	.43582	1.2067
#2	.76901	.11482	.53443	.06698	.17449	2.1630	.43491	1.2148
#3	.77102	.11475	.53598	.06788	.17473	2.1737	.43506	1.2173

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	2.2469	.28535	1.2306	.29003	.53008	2.9715	20.189	
Stddev	.0027	.00070	.0069	.00082	.00336	.0132	.063	
%RSD	.11986	.24587	.55740	.28328	.63415	.44542	.31260	

#1	2.2446	.28605	1.2230	.28932	.52715	2.9606	20.151	
#2	2.2463	.28465	1.2364	.28983	.52933	2.9676	20.155	
#3	2.2499	.28534	1.2323	.29093	.53375	2.9862	20.262	

Sample Name: S3 Acquired: 9/26/2018 13:42:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	2292.3	2504.1	52533.	5330.9	3708.2
Stddev	19.7	4.2	245.	30.8	9.1
%RSD	.86043	.16632	.46687	.57718	.24466
#1	2286.9	2504.1	52542.	5360.6	3706.0
#2	2314.2	2508.3	52773.	5333.1	3718.2
#3	2275.8	2499.9	52283.	5299.2	3700.4

Sample Name: S4 Acquired: 9/26/2018 13:46:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	.26953	.36951	3.9950	.42033	.99670	11.478	34.764	4.4451
Stddev	.00022	.00161	.0077	.00202	.00237	.011	.093	.0145
%RSD	.08301	.43515	.19289	.48017	.23766	.09496	.26617	.32605

#1	.26979	.37052	4.0014	.41841	.99616	11.485	34.863	4.4619
#2	.26938	.36766	3.9865	.42015	.99464	11.465	34.681	4.4367
#3	.26943	.37035	3.9972	.42244	.99929	11.483	34.747	4.4368

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	6.6451	6.9872	2.2582	1.6207	1.8016	1.5154	1.8247	1.0841
Stddev	.0097	.0107	.0046	.0035	.0047	.0004	.0053	.0031
%RSD	.14547	.15294	.20444	.21513	.26356	.02924	.29011	.28294

#1	6.6436	6.9761	2.2533	1.6237	1.8065	1.5159	1.8186	1.0808
#2	6.6362	6.9878	2.2590	1.6169	1.7971	1.5154	1.8270	1.0868
#3	6.6554	6.9975	2.2625	1.6216	1.8011	1.5150	1.8285	1.0848

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	1.5542	.23607	1.0713	.13356	.35292	4.4200	2.2091	2.4624
Stddev	.0023	.00067	.0020	.00059	.00204	.0088	.0053	.0043
%RSD	.15032	.28439	.18622	.44289	.57858	.19836	.23991	.17677

#1	1.5564	.23561	1.0732	.13328	.35431	4.4299	2.2095	2.4669
#2	1.5518	.23684	1.0692	.13424	.35388	4.4134	2.2036	2.4620
#3	1.5544	.23575	1.0716	.13316	.35058	4.4166	2.2142	2.4582

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	4.5932	1.5227	2.4468	.59691	1.0586	6.0986	40.702	
Stddev	.0053	.0042	.0077	.00107	.0029	.0145	.048	
%RSD	.11485	.27732	.31414	.17926	.27882	.23732	.11835	

#1	4.5934	1.5214	2.4552	.59659	1.0603	6.1111	40.732	
#2	4.5879	1.5193	2.4453	.59604	1.0552	6.0827	40.728	
#3	4.5984	1.5275	2.4400	.59811	1.0602	6.1020	40.647	

Sample Name: S4 Acquired: 9/26/2018 13:46:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	2198.2	2361.8	51882.	5254.5	3463.1
Stddev	13.8	3.5	134.	20.6	6.2
%RSD	.62970	.14667	.25846	.39177	.17875
#1	2186.6	2358.0	52020.	5235.6	3456.0
#2	2194.4	2362.4	51752.	5251.4	3466.1
#3	2213.5	2364.9	51874.	5276.4	3467.3

Sample Name: S5 Acquired: 9/26/2018 13:50:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	.54860	.70386	7.8448	.81120	2.0204	22.769	67.410	8.4102
Stddev	.00185	.00207	.0095	.00235	.0031	.085	.755	.1058
%RSD	.33724	.29431	.12099	.28996	.15316	.37308	1.1203	1.2579

#1	.54655	.70432	7.8473	.81264	2.0211	22.835	67.982	8.4636
#2	.55016	.70566	7.8528	.81249	2.0231	22.673	66.554	8.2883
#3	.54908	.70160	7.8343	.80849	2.0170	22.799	67.693	8.4785

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	12.853	13.578	4.2794	3.1774	3.5021	2.8903	3.4953	2.1343
Stddev	.018	.069	.0031	.0026	.0069	.0106	.0128	.0074
%RSD	.13931	.50696	.07158	.08157	.19563	.36571	.36526	.34615

#1	12.868	13.612	4.2825	3.1776	3.5098	2.8913	3.5052	2.1332
#2	12.833	13.499	4.2763	3.1800	3.4965	2.8793	3.4809	2.1275
#3	12.858	13.622	4.2793	3.1748	3.5000	2.9003	3.4998	2.1422

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0269	.47082	2.1049	.25659	.70858	8.8090	4.5277	4.7652
Stddev	.0026	.00156	.0096	.00083	.00926	.0277	.0108	.0531
%RSD	.08664	.33105	.45639	.32294	1.3072	.31471	.23820	1.1150

#1	3.0284	.46923	2.1078	.25724	.69943	8.8374	4.5252	4.7863
#2	3.0284	.47088	2.0941	.25566	.71796	8.7820	4.5395	4.7048
#3	3.0238	.47234	2.1126	.25687	.70835	8.8075	4.5184	4.8046

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	9.2205	3.3200	4.6701	1.1755	2.0488	12.242	77.727	
Stddev	.0081	.0090	.0503	.0010	.0049	.050	.672	
%RSD	.08742	.27064	1.0778	.08799	.23732	.41121	.86421	

#1	9.2168	3.3257	4.6889	1.1766	2.0531	12.296	77.970	
#2	9.2298	3.3247	4.6131	1.1753	2.0435	12.197	76.967	
#3	9.2150	3.3097	4.7083	1.1745	2.0499	12.233	78.243	

Sample Name: S5 Acquired: 9/26/2018 13:50:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	2057.0	2166.0	50969.	5178.9	3203.3
Stddev	10.2	1.7	175.	38.3	2.7
%RSD	.49539	.07668	.34303	.73980	.08510
#1	2066.6	2165.1	51042.	5154.7	3200.6
#2	2046.3	2165.0	50770.	5223.1	3203.3
#3	2058.1	2167.9	51097.	5159.0	3206.1

Sample Name: S6 Acquired: 9/26/2018 13:54:37 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	63.446	22.900	7.9647	3.6164	6.0079
Stddev	.127	.189	.0524	.0239	.0289
%RSD	.19940	.82360	.65746	.66103	.48037

#1	63.313	22.696	7.9083	3.5909	5.9803
#2	63.460	22.937	7.9739	3.6198	6.0054
#3	63.565	23.068	8.0119	3.6384	6.0379

Int. Std.	Y_3710
Units	Cts/S
Avg	5036.8
Stddev	17.1
%RSD	.33873

#1	5056.1
#2	5023.7
#3	5030.6

Sample Name: ICV Acquired: 9/26/2018 13:58:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9726468	1.076499	.9806980	1.059146	.9528743	2.374798
Stddev	.0042903	.001887	.0012318	.003098	.0016537	.011225
%RSD	.4410968	.1752822	.1256054	.2924750	.1735480	.4726902

#1	.9700985	1.074465	.9811164	1.061878	.9543563	2.366370
#2	.9702418	1.078192	.9793114	1.059779	.9531761	2.370484
#3	.9776002	1.076841	.9816660	1.055781	.9510905	2.387541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5231277	.5173492	.5194920	10.50993	F .5678241	.5142123
Stddev	.0019653	.0026404	.0006715	.03803	.0018063	.0005389
%RSD	.3756798	.5103666	.1292597	.3618311	.3181104	.1048022

#1	.5252349	.5180809	.5202649	10.51443	.5675949	.5137413
#2	.5228036	.5195467	.5190523	10.54550	.5697341	.5140958
#3	.5213447	.5144202	.5191587	10.46985	.5661434	.5148000

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5366742	5.571568	.5354737	5.954476	.5366724	F .0276657
Stddev	.0027193	.075081	.0045700	.046424	.0003835	.0009816
%RSD	.5066949	1.347569	.8534430	.7796559	.0714630	3.548116

#1	.5386575	5.603927	.5391607	5.923628	.5362321	.0287082
#2	.5335744	5.625043	.5368996	6.007868	.5369335	.0275297
#3	.5377907	5.485734	.5303608	5.931934	.5368516	.0267591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26002	.5466994	1.026804	9.935190	5.160498	5.276951
Stddev	.11394	.0060742	.012636	.015690	.012897	.003205
%RSD	1.110500	1.111074	1.230663	.1579236	.2499235	.0607342

#1	10.15136	.5452080	1.037994	9.917905	5.170800	5.274221
#2	10.37859	.5533804	1.029318	9.948535	5.164660	5.280480
#3	10.25011	.5415097	1.013099	9.939129	5.146033	5.276153

Sample Name: ICV Acquired: 9/26/2018 13:58:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998334	4.647808	4.954863	5.107743	5.439333	.0161116
Stddev	.010405	.016478	.015682	.005988	.022099	.0015346
%RSD	.2081650	.3545385	.3165009	.1172311	.4062793	9.524564

#1	4.998095	4.654605	4.951284	5.110593	5.451263	.0178585
#2	5.008856	4.659801	4.972025	5.100862	5.452903	.0149809
#3	4.988051	4.629018	4.941280	5.111773	5.413833	.0154955

Elem	Sr4077
Units	ppm
Avg	.0126329
Stddev	.0000742
%RSD	.5872756

#1	.0127108
#2	.0126248
#3	.0125631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.312	2688.013	53978.90	5427.776	4085.117
Stddev	6.138	8.510	40.79	23.222	7.647
%RSD	.2532766	.3165950	.0755723	.4278345	.1871822

#1	2424.696	2681.697	54010.54	5416.065	4076.327
#2	2428.639	2684.652	53932.86	5412.742	4088.782
#3	2416.600	2697.690	53993.30	5454.522	4090.241

Sample Name: ICB Acquired: 9/26/2018 14:12:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	-.001451	.0001230	.0000864	-.000283	.0003362	.0052330	-.000841
Stddev	.002698	.0011090	.0004855	.003125	.0016849	.0076969	.001186
%RSD	185.9488	901.4130	562.0689	1103.644	501.1200	147.0836	140.9780

#1	.001627	-.001043	-.000425	.003311	-.000273	.0128400	-.001668
#2	-.003406	.000247	.000143	-.001800	-.000959	-.002551	-.001373
#3	-.002573	.001165	.000541	-.002360	.002241	.005410	.000518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000099	.0166149	.0001310	-.000044	-.004811	.0170578
Stddev	.000017	.000044	.0185729	.0006617	.000206	.001849	.0309018
%RSD	34.91173	44.81106	111.7845	505.3064	467.0144	38.42535	181.1588

#1	-.000031	-.000063	.0183938	.0008109	.000109	-.005752	.0227449
#2	-.000051	-.000085	.0342343	.0000927	-.000279	-.002681	.0447211
#3	-.000065	-.000148	-.002783	-.000511	.000038	-.006000	-.016292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000518	-.045316	.0000152	-.000188	.1567877	-.000308	.0052251
Stddev	.001066	.037883	.0003093	.000118	.2543852	.002844	.0079566
%RSD	205.8125	83.59576	2032.119	62.93304	162.2482	924.6728	152.2780

#1	-.001661	-.038141	.0002490	-.000305	.2054248	-.001547	.0027474
#2	.000449	-.086274	-.000336	-.000068	.3833430	-.002322	-.001198
#3	-.000342	-.011535	.000132	-.000191	-.118405	.002946	.014126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040895	.0027114	.0074391	.0002232	.0000367	.0001232	-.001016
Stddev	.020273	.0012406	.0005708	.0002219	.0006589	.0003129	.000608
%RSD	49.57319	45.75477	7.673090	99.42291	1794.834	253.9291	59.80369

#1	-.030634	.0020682	.0080209	.0001146	-.000626	-.000094	-.001714
#2	-.064247	.0019245	.0068800	.0000765	.000044	.000482	-.000609
#3	-.027804	.0041415	.0074164	.0004785	.000692	-.000018	-.000724

Sample Name: ICB Acquired: 9/26/2018 14:12:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) 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	.0011575	-.000026	.0000103
Stddev	.0024963	.000744	.0000553
%RSD	215.6576	2880.757	538.6142

#1	-.001234	.000012	-.000031
#2	.003747	.000699	-.000011
#3	.000959	-.000788	.000073

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.034	2692.969	53701.34	5425.000	4095.659
Stddev	11.544	4.865	171.45	12.245	10.661
%RSD	.4770341	.1806583	.3192565	.2257166	.2603109

#1	2415.785	2687.503	53818.09	5438.850	4084.047
#2	2433.101	2694.578	53781.43	5415.610	4097.926
#3	2411.216	2696.825	53504.51	5420.540	4105.005

Sample Name: ICSA Acquired: 9/26/2018 14:16:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006337	.0039125	-.001204	-.018293	.0047390	240.7501	.0053368
Stddev	.002919	.0022651	.001955	.004797	.0009442	1.1050	.0003892
%RSD	46.05297	57.89307	162.3111	26.22339	19.92425	.4589934	7.293352

#1	-.009690	.0063114	-.003407	-.023697	.0048402	241.8130	.0055476
#2	-.004961	.0018106	.000322	-.014539	.0037483	240.8299	.0048876
#3	-.004362	.0036155	-.000528	-.016642	.0056286	239.6073	.0055751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007857	.0000285	256.1110	.0507456	.0019786	-.011494	104.7104
Stddev	.0000488	.0001368	.9282	.0009088	.0001837	.002176	.3213
%RSD	6.209203	480.6648	.3624331	1.790897	9.283903	18.92785	.3068823

#1	.0007727	.0001426	256.8444	.0517225	.0021861	-.013913	105.0540
#2	.0007448	.0000660	256.4211	.0499252	.0018366	-.009697	104.6599
#3	.0008397	-.000123	255.0674	.0505890	.0019132	-.010873	104.4174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136569	260.0649	.0007808	.0005265	.6411034	-.000512	-.003401
Stddev	.0004724	.6381	.0001329	.0002767	.1450443	.003394	.001968
%RSD	3.459259	.2453714	17.02698	52.54700	22.62416	662.4343	57.86389

#1	.0133978	260.3218	.0009137	.0002118	.5753921	-.004302	-.005544
#2	.0133707	260.5345	.0006479	.0006362	.8073733	.002246	-.002984
#3	.0142022	259.3383	.0007808	.0007315	.5405447	.000519	-.001675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176123	-.002397	.0020165	.0014002	.0057442	-.002009	-.003030
Stddev	.015083	.000938	.0009644	.0004556	.0043951	.000632	.001370
%RSD	8.564129	39.15231	47.82502	32.54204	76.51384	31.44014	45.20329

#1	-.171621	-.001649	.0024833	.0016614	.0006694	-.001608	-.003041
#2	-.192945	-.002092	.0009075	.0016650	.0082383	-.001682	-.004394
#3	-.163804	-.003450	.0026587	.0008740	.0083249	-.002737	-.001655

Sample Name: ICSA Acquired: 9/26/2018 14:16:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002299	.0072314	.1049335
Stddev	.001651	.0010388	.0008972
%RSD	71.82022	14.36544	.8549895

#1	-.001736	.0084298	.1057234
#2	-.004159	.0066765	.1051190
#3	-.001004	.0065879	.1039581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.453	2539.757	52567.67	5348.263	3665.334
Stddev	4.847	2.946	150.30	27.782	10.480
%RSD	.2095842	.1160077	.2859139	.5194601	.2859257

#1	2317.842	2536.728	52741.11	5319.188	3655.309
#2	2308.450	2539.930	52486.15	5351.060	3664.478
#3	2311.068	2542.613	52475.74	5374.540	3676.217

Sample Name: ICSAB Acquired: 9/26/2018 14:20:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875926	.1152295	.0467185	.0397689	.6151424	239.7368	.5387503
Stddev	.0029322	.0027725	.0018129	.0015884	.0024017	.8640	.0003272
%RSD	3.347545	2.406076	3.880535	3.994202	.3904262	.3603789	.0607404

#1	.0872692	.1163868	.0456999	.0411428	.6151208	240.7270	.5390195
#2	.0848355	.1172358	.0488117	.0401342	.6175549	239.1370	.5383860
#3	.0906731	.1120658	.0456441	.0380296	.6127517	239.3463	.5388453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5278146	1.051388	254.0966	.6147391	.5275339	.5297699	103.9641
Stddev	.0033705	.000661	1.5901	.0019512	.0004490	.0075173	.9346
%RSD	.6385770	.0628417	.6257931	.3174014	.0851049	1.418973	.8989556

#1	.5313102	1.051884	255.9296	.6125859	.5272992	.5352444	104.9945
#2	.5245849	1.051643	253.2730	.6163901	.5280516	.5328664	103.7265
#3	.5275487	1.050638	253.0872	.6152414	.5272511	.5211990	103.1712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412547	259.1547	1.060209	.2154557	.5493588	.5478602	1.025333
Stddev	.0071525	1.4951	.001158	.0010931	.0586407	.0093300	.006790
%RSD	1.321457	.5769176	.1091886	.5073430	10.67439	1.702981	.6621779

#1	.5479008	260.7983	1.061323	.2154045	.6014232	.5557706	1.024347
#2	.5421779	258.7902	1.059012	.2165735	.4858338	.5502389	1.032562
#3	.5336855	257.8755	1.060291	.2143891	.5608195	.5375712	1.019090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.300799	.0094838	.0007481	.0034783	.0148776	.0013737	-.003143
Stddev	.072640	.0007058	.0030822	.0000882	.0007198	.0012843	.000409
%RSD	24.14893	7.442014	411.9909	2.534166	4.837860	93.48878	13.02579

#1	-.367488	.0102721	.0038675	.0034729	.0155040	.0028445	-.003090
#2	-.223398	.0092690	-.002296	.0035691	.0140913	.0008022	-.002763
#3	-.311510	.0089104	.000672	.0033931	.0150374	.0004744	-.003577

Sample Name: ICSAB Acquired: 9/26/2018 14:20:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001915	.0049141	.1066747
Stddev	.002567	.0020669	.0006644
%RSD	134.0031	42.05936	.6228664

#1	-.001822	.0071074	.1074419
#2	-.004527	.0030025	.1062921
#3	.000604	.0046326	.1062901

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.943	2516.672	52142.85	5321.830	3632.844
Stddev	6.546	5.469	60.99	44.814	8.317
%RSD	.2854978	.2173068	.1169583	.8420817	.2289438

#1	2285.425	2517.778	52078.20	5271.801	3627.802
#2	2297.380	2510.735	52199.35	5358.297	3628.287
#3	2296.025	2521.504	52151.00	5335.392	3642.444

Sample Name: CCV035 Acquired: 9/26/2018 14:24:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.682441	4.748773	23.97777	4.566216	4.700209	405.4085	9.792376
Stddev	.021187	.027950	.02558	.014871	.005927	.3528	.019516
%RSD	.4524723	.5885751	.1066911	.3256766	.1261046	.0870331	.1993018

#1	4.687009	4.738798	23.96342	4.572425	4.703980	405.1589	9.779471
#2	4.659343	4.727179	23.96257	4.549247	4.693377	405.2545	9.782829
#3	4.700972	4.780342	24.00730	4.576977	4.703271	405.8122	9.814828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824131	2.417926	402.8424	14.87669	2.448538	14.64254	410.4397
Stddev	.0018066	.004835	.4431	.01046	.004851	.01206	1.2051
%RSD	.3744858	.1999704	.1099826	.0702989	.1981205	.0823684	.2936063

#1	.4844570	2.414609	402.8720	14.87242	2.445372	14.64163	411.2100
#2	.4817522	2.415696	403.2699	14.86903	2.446120	14.63096	411.0581
#3	.4810300	2.423474	402.3853	14.88860	2.454123	14.65503	409.0509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46809	401.7345	2.437575	1.235736	404.9843	2.418263	14.45261
Stddev	.02834	.7129	.002814	.001981	.9630	.010251	.15287
%RSD	.1958827	.1774625	.1154310	.1602937	.2377825	.4239061	1.057735

#1	14.48632	402.5335	2.439589	1.236139	403.8896	2.412720	14.29101
#2	14.48252	401.1634	2.434360	1.237484	405.7005	2.430092	14.47190
#3	14.43544	401.5066	2.438776	1.233585	405.3628	2.411976	14.59492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.4262	51.11088	4.782525	4.691617	49.82738	4.804993	4.841915
Stddev	.2743	.19198	.005655	.006937	.01794	.018369	.009679
%RSD	.1835713	.3756081	.1182439	.1478665	.0360032	.3822897	.1998984

#1	149.4286	51.16262	4.786766	4.693571	49.81753	4.826116	4.842649
#2	149.1507	50.89834	4.784703	4.683912	49.81652	4.796100	4.831890
#3	149.6993	51.27169	4.776104	4.697367	49.84808	4.792763	4.851206

Sample Name: CCV035 Acquired: 9/26/2018 14:24:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.844785	4.976602	4.921324
Stddev	.002473	.016132	.006664
%RSD	.0510353	.3241531	.1354045

#1	4.847639	4.960046	4.918488
#2	4.843427	4.977485	4.916548
#3	4.843288	4.992274	4.928937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.589	2298.390	50797.24	5212.167	3260.676
Stddev	5.963	2.127	45.36	18.473	3.795
%RSD	.2784153	.0925383	.0892875	.3544160	.1163978

#1	2147.600	2298.467	50744.89	5191.067	3263.251
#2	2135.677	2300.476	50822.14	5220.010	3262.461
#3	2141.489	2296.225	50824.69	5225.424	3256.318

Sample Name: CCB035 Acquired: 9/26/2018 14:34:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001242	-.001125	.0006188	-.000860	.0001271	.0055192	-.000042
Stddev	.001080	.000992	.0021478	.001330	.0010710	.0072870	.001226
%RSD	86.99579	88.19279	347.0817	154.5808	842.5280	132.0292	2902.157

#1	-.000919	-.002270	-.001045	-.001175	.0013636	.0084476	.000209
#2	-.002447	-.000567	.003043	-.002005	-.000468	.0108866	.001039
#3	-.000360	-.000537	-.000142	.000599	-.000514	-.002776	-.001375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000038	.0131215	-.000220	-.000062	-.002438	-.004118
Stddev	.000046	.000024	.0270995	.000559	.000206	.001850	.018370
%RSD	88.62066	62.40803	206.5279	254.6490	332.2632	75.91534	446.0513

#1	-.000030	-.000020	.0360968	.000066	-.000021	-.001000	-.014440
#2	-.000021	-.000065	-.016764	-.000864	-.000285	-.004525	-.015006
#3	-.000105	-.000029	.020032	.000139	.000120	-.001787	.017091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000330	.0159165	-.000028	-.000398	.6181268	.0030284	-.009786
Stddev	.001661	.0538177	.000216	.000515	.1725508	.0067442	.002369
%RSD	502.6203	338.1245	784.0705	129.4803	27.91512	222.6948	24.20492

#1	-.002017	.0588221	-.000267	-.000326	.7051380	.0106181	-.009391
#2	.001303	.0333955	.000031	.000078	.7298488	-.002277	-.012327
#3	-.000278	-.044468	.000154	-.000944	.4193937	.000744	-.007639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022873	.0023966	.0057073	-.000036	.0022486	.0002512	-.001002
Stddev	.024857	.0006614	.0004744	.000104	.0017850	.0009010	.000675
%RSD	108.6750	27.59915	8.312651	286.8187	79.38223	358.7393	67.35638

#1	-.038057	.0030064	.0056321	-.000142	.0021649	-.000775	-.000843
#2	.005813	.0024900	.0062148	.000066	.0040738	.000912	-.000421
#3	-.036374	.0016934	.0052749	-.000033	.0005069	.000617	-.001742

Sample Name: CCB035 Acquired: 9/26/2018 14:34:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000662	-.000853	-.000085
Stddev	.003111	.000859	.000114
%RSD	469.6270	100.7003	134.5410

#1	-.004220	-.000680	-.000110
#2	.000690	-.001785	-.000184
#3	.001544	-.000093	.000040

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.864	2673.966	53064.17	5342.550	4050.692
Stddev	4.342	8.642	212.50	15.766	11.729
%RSD	.1819924	.3231914	.4004522	.2950938	.2895540

#1	2386.107	2676.969	52822.48	5358.390	4055.575
#2	2381.406	2680.706	53148.30	5326.860	4059.190
#3	2390.080	2664.223	53221.71	5342.400	4037.310

Sample Name: J4867-08 Acquired: 9/26/2018 14:38:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833572	.0123142	.2133552	-.034771	.0084496	217.0012	2.589345
Stddev	.0037993	.0026127	.0014157	.005594	.0018630	.3821	.001731
%RSD	4.557827	21.21675	.6635484	16.08809	22.04843	.1760875	.0668515

#1	.0791375	.0101142	.2126020	-.035148	.0068198	216.6883	2.589028
#2	.0844281	.0116265	.2149883	-.028999	.0104805	216.8883	2.587795
#3	.0865062	.0152020	.2124753	-.040168	.0080485	217.4271	2.591213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148837	.0053081	128.6688	.1485006	.1781224	.5082694	331.7309
Stddev	.0000944	.0000318	.6039	.0004016	.0002865	.0031322	.7104
%RSD	.6343058	.5990320	.4693795	.2704336	.1608293	.6162549	.2141549

#1	.0149582	.0053143	128.3689	.1480439	.1777996	.5118552	331.0998
#2	.0147775	.0053363	128.2736	.1487984	.1782213	.5060673	331.5926
#3	.0149152	.0052736	129.3640	.1486596	.1783464	.5068857	332.5003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00634	112.3650	.2167501	.0050414	7.557345	.6171514	.9110165
Stddev	.04678	.6275	.0001062	.0000708	.147635	.0062894	.0065186
%RSD	.3896318	.5584717	.0489797	1.404982	1.953525	1.019104	.7155276

#1	12.00294	111.6433	.2168699	.0049767	7.476472	.6103453	.9043479
#2	11.96135	112.7823	.2166678	.0051171	7.727746	.6183602	.9113278
#3	12.05472	112.6694	.2167125	.0050304	7.467818	.6227487	.9173739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.66468	10.57090	.1128077	.0089968	20.82228	7.704997	.0121446
Stddev	.02690	.03935	.0077796	.0000720	.02004	.049031	.0008621
%RSD	.0458514	.3722282	6.896311	.8005213	.0962505	.6363587	7.098947

#1	58.63721	10.58305	.1129137	.0090704	20.84481	7.651489	.0111982
#2	58.69096	10.52691	.1049756	.0089265	20.81558	7.747775	.0123504
#3	58.66588	10.60274	.1205337	.0089935	20.80644	7.715727	.0128852

Sample Name: J4867-08 Acquired: 9/26/2018 14:38:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.483985	.3897675	1.674463
Stddev	.003861	.0011079	.003908
%RSD	.1108264	.2842571	.2333635

#1	3.480514	.3896723	1.671055
#2	3.483298	.3909200	1.678728
#3	3.488144	.3887103	1.673606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.923	2940.499	61391.94	6324.932	3651.954
Stddev	.835	2.890	118.73	23.225	6.042
%RSD	.0310531	.0982734	.1933913	.3671903	.1654450

#1	2688.399	2943.091	61484.92	6348.195	3658.714
#2	2689.886	2941.023	61432.69	6324.855	3650.068
#3	2688.485	2937.383	61258.20	6301.746	3647.079

Sample Name: J4867-09 Acquired: 9/26/2018 14:42:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970863	.0123669	.2124254	-.040304	.0102740	228.5772	2.465524
Stddev	.0026471	.0019350	.0034323	.005880	.0011905	.4837	.007281
%RSD	2.726579	15.64641	1.615786	14.59003	11.58778	.2116016	.2953322

#1	.0952712	.0116325	.2117781	-.036597	.0115386	229.1299	2.469042
#2	.1001237	.0109066	.2093628	-.047084	.0091749	228.3705	2.470379
#3	.0958640	.0145615	.2161353	-.037230	.0101084	228.2312	2.457152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157694	.0046762	100.6757	.1645409	.1850725	.5429331	364.6556
Stddev	.0001397	.0001822	.3818	.0010142	.0010764	.0052809	1.3475
%RSD	.8858781	3.895957	.3792449	.6163611	.5816269	.9726695	.3695193

#1	.0158750	.0045322	101.0353	.1634879	.1843016	.5486965	365.5493
#2	.0158221	.0046155	100.2750	.1646237	.1846136	.5383264	363.1057
#3	.0156110	.0048810	100.7166	.1655112	.1863024	.5417762	365.3116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76687	112.9326	.2297053	.0059559	8.337945	.7022296	.9371595
Stddev	.05669	.8978	.0010801	.0000954	.094506	.0146670	.0088765
%RSD	.4818015	.7949619	.4702176	1.600870	1.133445	2.088626	.9471668

#1	11.82077	113.7250	.2285158	.0058628	8.286146	.7036301	.9280793
#2	11.70774	111.9576	.2306247	.0059515	8.280664	.6869127	.9375821
#3	11.77210	113.1153	.2299756	.0060533	8.447025	.7161461	.9458172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.56719	10.26317	.1164420	.0082248	18.52954	6.931412	.0114484
Stddev	.24823	.01811	.0069464	.0002530	.05268	.045996	.0011719
%RSD	.4467247	.1764915	5.965572	3.075978	.2843001	.6635863	10.23602

#1	55.85294	10.25195	.1206379	.0080517	18.51330	6.978734	.0106870
#2	55.40483	10.25350	.1084238	.0085151	18.48690	6.886868	.0127978
#3	55.44380	10.28407	.1202642	.0081075	18.58843	6.928634	.0108604

Sample Name: J4867-09 Acquired: 9/26/2018 14:42:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.960336	.4140264	1.476326
Stddev	.012513	.0003918	.001684
%RSD	.3159499	.0946274	.1140649

#1	3.974308	.4143351	1.477399
#2	3.950162	.4141584	1.474385
#3	3.956540	.4135856	1.477195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.745	2970.204	61733.85	6336.113	3684.655
Stddev	1.684	7.733	119.96	43.115	3.775
%RSD	.0622354	.2603424	.1943144	.6804694	.1024440

#1	2703.803	2965.869	61860.66	6295.703	3683.786
#2	2706.804	2965.612	61718.72	6381.501	3681.391
#3	2706.627	2979.132	61622.18	6331.135	3688.789

Sample Name: J4867-10 Acquired: 9/26/2018 14:46:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521622	.0050925	.0823353	-.014718	.0039719	89.18173	1.029385
Stddev	.0038567	.0011921	.0023289	.001121	.0015979	.25945	.002278
%RSD	7.393741	23.41008	2.828603	7.615553	40.22861	.2909205	.2212773

#1	.0556716	.0038928	.0850221	-.015992	.0049093	89.48124	1.029981
#2	.0527818	.0062770	.0808929	-.014279	.0048795	89.02644	1.031305
#3	.0480331	.0051076	.0810908	-.013883	.0021270	89.03750	1.026868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067225	.0011048	47.44710	.0689941	.0672970	.2223786	149.9342
Stddev	.0000640	.0000689	.23404	.0004333	.0004002	.0007144	.6224
%RSD	.9515392	6.241419	.4932723	.6279627	.5946813	.3212668	.4151212

#1	.0067684	.0010315	47.71670	.0685421	.0677196	.2229937	150.4835
#2	.0067496	.0011146	47.32845	.0694058	.0669238	.2215950	149.2582
#3	.0066494	.0011683	47.29614	.0690344	.0672475	.2225472	150.0611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112815	46.44756	.0853531	.0026955	4.096372	.2864592	.3938697
Stddev	.029282	.13319	.0003375	.0001040	.230038	.0072547	.0216971
%RSD	.5727271	.2867586	.3954067	3.859296	5.615653	2.532551	5.508705

#1	5.146626	46.59821	.0851564	.0028154	4.189684	.2903971	.3739470
#2	5.096164	46.34544	.0851600	.0026412	3.834339	.2780871	.4169870
#3	5.095655	46.39901	.0857428	.0026298	4.265092	.2908935	.3906750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.19189	4.015996	.0721241	.0035310	6.529213	15.86751	.0032407
Stddev	.10619	.000900	.0022514	.0000362	.016742	.12347	.0008205
%RSD	.4785234	.0223991	3.121495	1.026076	.2564174	.7781037	25.31797

#1	22.24019	4.015165	.0699718	.0035280	6.535963	16.00878	.0030933
#2	22.26535	4.015872	.0719376	.0034964	6.510150	15.78026	.0041249
#3	22.07013	4.016952	.0744629	.0035687	6.541527	15.81349	.0025039

Sample Name: J4867-10 Acquired: 9/26/2018 14:46:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.059198	.1571133	.6222276
Stddev	.002397	.0010128	.0005292
%RSD	.1163850	.6446550	.0850549

#1	2.060085	.1579741	.6228059
#2	2.061025	.1573687	.6221095
#3	2.056484	.1559972	.6217674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.065	2838.654	57802.50	5912.474	3952.325
Stddev	2.064	7.029	69.36	43.967	5.177
%RSD	.0807354	.2476006	.1199935	.7436341	.1309743

#1	2558.257	2830.605	57881.17	5862.565	3949.106
#2	2554.159	2843.575	57776.18	5945.486	3958.297
#3	2555.780	2841.784	57750.15	5929.370	3949.573

Sample Name: J4867-11 Acquired: 9/26/2018 14:50:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489000	.0038581	.0771036	-.013723	.0030569	83.08737	.9604213
Stddev	.0016159	.0029026	.0015142	.003578	.0005428	.14739	.0013614
%RSD	3.304605	75.23490	1.963874	26.07612	17.75676	.1773920	.1417469

#1	.0486779	.0028903	.0769969	-.015079	.0034950	83.23833	.9618406
#2	.0474067	.0015630	.0756455	-.009664	.0032261	82.94383	.9602970
#3	.0506156	.0071210	.0786683	-.016424	.0024497	83.07996	.9591263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062255	.0010289	58.65245	.0613588	.0599634	.2157938	135.5768
Stddev	.0000693	.0000489	.13765	.0002169	.0002406	.0039394	.4744
%RSD	1.112350	4.747739	.2346876	.3534993	.4012080	1.825521	.3499419

#1	.0063015	.0009937	58.69906	.0611093	.0601836	.2112591	135.0456
#2	.0062089	.0010847	58.49754	.0615021	.0599999	.2183708	135.7263
#3	.0061659	.0010084	58.76074	.0614651	.0597066	.2177514	135.9585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777274	42.76747	.0767736	.0023164	3.699433	.2682557	.3618234
Stddev	.010897	.29088	.0004046	.0003163	.078195	.0091607	.0130907
%RSD	.2281079	.6801427	.5270312	13.65430	2.113700	3.414902	3.617967

#1	4.767511	42.43464	.0768822	.0019751	3.634515	.2593814	.3471211
#2	4.775281	42.97299	.0763258	.0023744	3.786240	.2776781	.3661339
#3	4.789031	42.89479	.0771129	.0025996	3.677544	.2677075	.3722153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.75185	3.756006	.0675734	.0041316	6.379353	16.06369	.0032638
Stddev	.03872	.012052	.0020351	.0001612	.032765	.00232	.0006664
%RSD	.1865725	.3208779	3.011693	3.901417	.5136093	.0144253	20.41705

#1	20.79009	3.742866	.0653454	.0040525	6.353121	16.06363	.0030033
#2	20.75279	3.758609	.0693345	.0040253	6.368858	16.06140	.0027670
#3	20.71267	3.766545	.0680403	.0043171	6.416079	16.06603	.0040210

Sample Name: J4867-11 Acquired: 9/26/2018 14:50:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.832933	.1473127	.6670725
Stddev	.002789	.0013754	.0018613
%RSD	.1521843	.9336805	.2790311

#1	1.836016	.1460005	.6663621
#2	1.830583	.1471940	.6691844
#3	1.832199	.1487437	.6656709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.373	2803.983	57186.61	5837.962	3927.436
Stddev	9.659	7.348	151.94	2.850	3.605
%RSD	.3808229	.2620636	.2656842	.0488174	.0917997

#1	2528.804	2798.101	57030.05	5840.401	3924.152
#2	2533.064	2812.220	57333.46	5834.829	3931.294
#3	2547.252	2801.629	57196.31	5838.655	3926.864

Sample Name: J4867-12 Acquired: 9/26/2018 14:54:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576819	.0071970	.0820106	-.011920	.0039020	80.81597	.9834291
Stddev	.0020633	.0023630	.0010843	.004657	.0008712	.27726	.0028286
%RSD	3.577101	32.83364	1.322100	39.06717	22.32815	.3430698	.2876213

#1	.0571392	.0080072	.0828407	-.010703	.0048308	80.63028	.9815519
#2	.0559441	.0090483	.0807839	-.017064	.0031028	80.68295	.9820531
#3	.0599623	.0045354	.0824073	-.007992	.0037724	81.13467	.9866824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065822	.0009849	60.76830	.0655022	.0621358	.2276928	138.6050
Stddev	.0000507	.0000397	.19245	.0003614	.0007220	.0031521	.3803
%RSD	.7699435	4.028588	.3166921	.5518143	1.161952	1.384354	.2743942

#1	.0065415	.0009714	60.67782	.0658458	.0629688	.2240575	138.4457
#2	.0066389	.0010296	60.63777	.0655356	.0616909	.2296649	138.3302
#3	.0065661	.0009537	60.98931	.0651252	.0617476	.2293560	139.0391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107515	45.43707	.0837157	.0025335	3.512572	.2674624	.3894264
Stddev	.041303	.20448	.0004201	.0003824	.246920	.0059462	.0116578
%RSD	.8086797	.4500327	.5018425	15.09403	7.029603	2.223189	2.993586

#1	5.109101	45.46713	.0832652	.0022211	3.773622	.2723560	.3991583
#2	5.065441	45.21922	.0837852	.0024195	3.481343	.2608447	.3765061
#3	5.148002	45.62486	.0840968	.0029600	3.282753	.2691866	.3926148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.61542	4.123753	.0658790	.0037568	5.357905	12.28471	.0031046
Stddev	.10873	.021262	.0026586	.0000842	.015724	.04229	.0003448
%RSD	.5030321	.5155882	4.035652	2.241055	.2934670	.3442603	11.10594

#1	21.54027	4.113783	.0652401	.0038362	5.342370	12.26323	.0028026
#2	21.56589	4.109309	.0635980	.0036685	5.357534	12.33343	.0034803
#3	21.74010	4.148168	.0687988	.0037658	5.373811	12.25746	.0030308

Sample Name: J4867-12 Acquired: 9/26/2018 14:54:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.644108	.1602513	.6670384
Stddev	.006485	.0009770	.0018205
%RSD	.3944475	.6096887	.2729290

#1	1.638534	.1599730	.6653464
#2	1.642564	.1613372	.6668041
#3	1.651226	.1594435	.6689648

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.486	2836.748	57984.24	5870.753	3952.112
Stddev	13.726	3.112	99.34	11.042	1.821
%RSD	.5325212	.1096949	.1713162	.1880917	.0460642

#1	2564.418	2833.159	57889.32	5877.571	3951.772
#2	2591.786	2838.684	58087.47	5858.013	3954.079
#3	2576.254	2838.402	57975.91	5876.675	3950.486

Sample Name: J4867-13 Acquired: 9/26/2018 14:58:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579426	.0074020	.0826201	-.012235	.0047601	82.66084	1.006152
Stddev	.0029814	.0013150	.0016868	.000955	.0006807	.10262	.002092
%RSD	5.145471	17.76500	2.041620	7.801246	14.29949	.1241413	.2079652

#1	.0564279	.0084523	.0807953	-.012706	.0052577	82.59192	1.005552
#2	.0613772	.0078266	.0829427	-.012863	.0039844	82.61183	1.008479
#3	.0560225	.0059272	.0841223	-.011137	.0050381	82.77877	1.004425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066753	.0010792	53.63195	.0646057	.0650107	.2217765	139.3870
Stddev	.0001204	.0001151	.32144	.0000661	.0006855	.0011415	.5963
%RSD	1.803123	10.66715	.5993377	.1023117	1.054398	.5147019	.4278289

#1	.0066062	.0009465	53.30338	.0646424	.0650672	.2222329	139.2172
#2	.0068143	.0011386	53.64675	.0646453	.0642987	.2204775	138.8939
#3	.0066054	.0011525	53.94574	.0645294	.0656662	.2226193	140.0498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.170584	44.12785	.0836477	.0028771	3.284129	.2650697	.3645927
Stddev	.023885	.34153	.0007612	.0003683	.056663	.0087269	.0127707
%RSD	.4619387	.7739610	.9100415	12.80022	1.725366	3.292319	3.502743

#1	5.169223	43.94443	.0827738	.0026818	3.347726	.2748402	.3513608
#2	5.147409	43.91722	.0840031	.0026477	3.239015	.2623206	.3768460
#3	5.195121	44.52191	.0841663	.0033019	3.265648	.2580484	.3655711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.68750	4.031496	.0638128	.0037393	5.501099	10.53334	.0018260
Stddev	.15262	.013555	.0017371	.0000312	.026770	.05734	.0006561
%RSD	.7377269	.3362227	2.722202	.8351042	.4866296	.5443597	35.93351

#1	20.59176	4.034234	.0655912	.0037114	5.491739	10.48441	.0024394
#2	20.60724	4.016781	.0637271	.0037730	5.480266	10.51916	.0019045
#3	20.86350	4.043472	.0621202	.0037333	5.531292	10.59643	.0011342

Sample Name: J4867-13 Acquired: 9/26/2018 14:58:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.506687	.1553540	.6458356
Stddev	.002073	.0011339	.0015680
%RSD	.1375816	.7298780	.2427918

#1	1.506313	.1549232	.6456019
#2	1.508922	.1566402	.6475074
#3	1.504827	.1544987	.6443976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.880	2829.122	57783.84	5898.663	3945.206
Stddev	21.230	8.008	298.58	26.853	7.354
%RSD	.8290143	.2830725	.5167254	.4552356	.1864152

#1	2551.365	2838.335	57564.49	5929.637	3951.644
#2	2546.072	2823.824	57663.15	5884.422	3946.783
#3	2585.204	2825.206	58123.88	5881.931	3937.191

Sample Name: J4867-14 Acquired: 9/26/2018 15:02:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599041	.0075550	.0881381	-.009600	.0036064	91.06079	1.107591
Stddev	.0029142	.0016082	.0006963	.002869	.0009186	.31347	.004075
%RSD	4.864719	21.28652	.7900322	29.88649	25.47081	.3442407	.3678785

#1	.0632432	.0072740	.0880210	-.010761	.0045122	91.41713	1.111857
#2	.0585957	.0061058	.0888855	-.011707	.0036314	90.93767	1.103740
#3	.0578735	.0092852	.0875077	-.006332	.0026756	90.82758	1.107174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070178	.0011913	76.19670	.0662203	.0694309	.2350484	147.0759
Stddev	.0000814	.0001205	.51414	.0008656	.0005884	.0003552	1.1418
%RSD	1.159392	10.11830	.6747582	1.307136	.8474292	.1511292	.7763369

#1	.0071046	.0010522	76.61817	.0661316	.0699886	.2354471	148.1097
#2	.0070056	.0012566	76.34807	.0654025	.0688160	.2347655	147.2676
#3	.0069433	.0012651	75.62387	.0671269	.0694881	.2349326	145.8503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.591142	48.06753	.0873399	.0027828	3.480604	.2770792	.3922082
Stddev	.040756	.22399	.0004988	.0002347	.105604	.0058682	.0033166
%RSD	.7289361	.4659970	.5710673	8.432248	3.034066	2.117884	.8456225

#1	5.622175	48.04986	.0874676	.0029933	3.431521	.2829372	.3958282
#2	5.606264	48.29983	.0877624	.0028253	3.408474	.2770997	.3914807
#3	5.544987	47.85289	.0867897	.0025298	3.601816	.2712008	.3893158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.42139	4.286489	.0637607	.0031027	5.856643	11.59301	.0029994
Stddev	.12531	.007146	.0031098	.0004084	.013181	.03231	.0010147
%RSD	.5588947	.1667039	4.877265	13.16323	.2250529	.2787446	33.82914

#1	22.46385	4.279680	.0668735	.0033348	5.858200	11.62935	.0032548
#2	22.51995	4.293930	.0637545	.0033422	5.868976	11.58220	.0038620
#3	22.28036	4.285858	.0606540	.0026311	5.842753	11.56750	.0018815

Sample Name: J4867-14 Acquired: 9/26/2018 15:02:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.489018	.1644052	.7896868
Stddev	.011138	.0013360	.0029349
%RSD	.7480050	.8126214	.3716470

#1	1.498687	.1659461	.7912709
#2	1.491527	.1635713	.7914892
#3	1.476839	.1636981	.7863003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.888	2835.146	57736.06	5879.182	3934.847
Stddev	7.359	4.377	48.37	21.073	9.247
%RSD	.2882706	.1544006	.0837734	.3584312	.2350071

#1	2558.838	2830.122	57680.72	5867.666	3925.847
#2	2544.659	2837.180	57770.30	5866.377	3934.372
#3	2555.167	2838.137	57757.15	5903.504	3944.323

Sample Name: J4867-15 Acquired: 9/26/2018 15:06:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798880	.0062358	.0982768	-.013208	.0052995	105.3224	1.239946
Stddev	.0030179	.0009556	.0025227	.002772	.0018462	.0738	.000955
%RSD	3.777717	15.32370	2.566951	20.99185	34.83703	.0700247	.0770462

#1	.0821083	.0063245	.0961076	-.014963	.0066390	105.3638	1.241044
#2	.0811041	.0052389	.1010452	-.010011	.0031935	105.2373	1.239300
#3	.0764518	.0071438	.0976777	-.014649	.0060661	105.3662	1.239495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081564	.0013374	87.41922	.0730833	.0762668	.2834551	164.5799
Stddev	.0001373	.0000752	.09747	.0004148	.0005303	.0064664	.1569
%RSD	1.682889	5.622301	.1115006	.5675398	.6953691	2.281263	.0953340

#1	.0080187	.0013716	87.47015	.0735393	.0758313	.2804104	164.7544
#2	.0081572	.0012512	87.30684	.0727285	.0761118	.2790730	164.4505
#3	.0082932	.0013894	87.48069	.0729822	.0768574	.2908817	164.5347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.822336	55.24950	.0992922	.0024334	3.903305	.2939104	.4368373
Stddev	.006642	.31319	.0005473	.0004063	.094087	.0051693	.0138333
%RSD	.0973518	.5668731	.5511678	16.69604	2.410436	1.758803	3.166688

#1	6.823607	55.60813	.0990150	.0028021	3.888380	.2997834	.4264926
#2	6.815150	55.11053	.0989391	.0019978	3.817573	.2918973	.4525500
#3	6.828250	55.02983	.0999227	.0025002	4.003962	.2900505	.4314692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.31803	4.974577	.0642242	.0026426	7.007391	9.538919	.0021998
Stddev	.03208	.030409	.0023612	.0001861	.018852	.013095	.0006345
%RSD	.1174447	.6112944	3.676492	7.040644	.2690281	.1372758	28.84275

#1	27.29228	4.975534	.0619808	.0024840	7.029090	9.529537	.0027679
#2	27.35397	4.943701	.0640039	.0028474	6.995042	9.533341	.0023164
#3	27.30784	5.004497	.0666878	.0025963	6.998041	9.553879	.0015151

Sample Name: J4867-15 Acquired: 9/26/2018 15:06:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.471907	.1730842	.8936227
Stddev	.004656	.0015266	.0024403
%RSD	.3163344	.8820169	.2730788

#1	1.473910	.1736225	.8908937
#2	1.466585	.1713614	.8943793
#3	1.475226	.1742689	.8955950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.321	2788.815	56783.16	5827.528	3811.957
Stddev	7.583	3.842	224.74	21.220	4.786
%RSD	.3010073	.1377782	.3957938	.3641295	.1255408

#1	2515.046	2786.810	56689.47	5818.183	3816.415
#2	2528.077	2786.391	57039.60	5851.816	3806.900
#3	2514.841	2793.246	56620.43	5812.585	3812.557

Sample Name: J4867-16 Acquired: 9/26/2018 15:10:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676898	.0083707	.0884120	-.014897	.0031387	93.42998	1.088580
Stddev	.0028643	.0017469	.0033933	.004093	.0012044	.31019	.002572
%RSD	4.231454	20.86873	3.838068	27.47359	38.37433	.3320024	.2362416

#1	.0709743	.0094030	.0923198	-.014402	.0044882	93.74962	1.090668
#2	.0657109	.0063538	.0867057	-.019214	.0021727	93.13019	1.085707
#3	.0663843	.0093552	.0862105	-.011074	.0027552	93.41012	1.089364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072297	.0012638	79.47262	.0657554	.0676396	.2315997	148.7117
Stddev	.0000850	.0001607	.57863	.0001790	.0004845	.0028960	.7393
%RSD	1.175638	12.71874	.7280843	.2722156	.7163162	1.250453	.4971035

#1	.0073037	.0011724	79.99064	.0659618	.0671579	.2341106	149.0388
#2	.0071369	.0014494	78.84817	.0656603	.0676341	.2284315	147.8653
#3	.0072486	.0011696	79.57906	.0656439	.0681269	.2322569	149.2310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.196621	47.67894	.0898544	.0026712	3.321872	.2717681	.4110557
Stddev	.051308	.28272	.0003885	.0002200	.142979	.0024204	.0220861
%RSD	.8279964	.5929575	.4323208	8.237384	4.304177	.8906100	5.373026

#1	6.253200	47.74859	.0898061	.0026129	3.187001	.2713262	.3982402
#2	6.153113	47.36791	.0902648	.0024862	3.471772	.2695992	.3983685
#3	6.183552	47.92033	.0894924	.0029146	3.306842	.2743791	.4365585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.71784	4.300304	.0614520	.0035110	7.359524	17.07939	.0014265
Stddev	.14254	.006431	.0020857	.0001656	.015982	.13672	.0007729
%RSD	.6274416	.1495418	3.394108	4.715259	.2171563	.8005202	54.18594

#1	22.80748	4.307636	.0637070	.0036229	7.359036	17.12348	.0005552
#2	22.55348	4.297652	.0610569	.0035892	7.343792	16.92606	.0020299
#3	22.79258	4.295623	.0595920	.0033208	7.375744	17.18862	.0016943

Sample Name: J4867-16 Acquired: 9/26/2018 15:10:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.537896	.1517165	.7882220
Stddev	.006660	.0008817	.0018079
%RSD	.4330766	.5811324	.2293696

#1	1.544964	.1521596	.7879084
#2	1.531736	.1507011	.7865914
#3	1.536989	.1522887	.7901662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.087	2761.283	56334.90	5737.951	3828.179
Stddev	7.393	2.232	74.73	35.036	5.691
%RSD	.2963097	.0808295	.1326606	.6105966	.1486608

#1	2498.278	2760.765	56353.01	5722.476	3824.380
#2	2500.350	2759.356	56252.77	5778.060	3825.436
#3	2486.635	2763.728	56398.91	5713.318	3834.722

Sample Name: J4867-17 Acquired: 9/26/2018 15:14:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602101	.0064120	.0814007	-.015253	.0025461	88.71231	1.045361
Stddev	.0011428	.0013330	.0020860	.003991	.0007712	.15470	.003267
%RSD	1.897956	20.78874	2.562694	26.16236	30.28915	.1743796	.3125260

#1	.0589128	.0057634	.0818264	-.013667	.0016721	88.82685	1.047488
#2	.0606500	.0055275	.0832411	-.012300	.0031307	88.77374	1.046996
#3	.0610675	.0079452	.0791347	-.019793	.0028357	88.53633	1.041599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069800	.0011878	124.1638	.0657741	.0647334	.2325443	146.9501
Stddev	.0000626	.0001077	.6630	.0001696	.0003300	.0039725	.3767
%RSD	.8966762	9.068473	.5339849	.2578969	.5097089	1.708290	.2563331

#1	.0069214	.0010738	124.8057	.0655817	.0647358	.2336155	147.3465
#2	.0070459	.0012879	124.2042	.0658384	.0644023	.2358713	146.5968
#3	.0069728	.0012017	123.4816	.0659021	.0650622	.2281459	146.9071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.231245	48.27359	.0879990	.0024810	3.110875	.2715100	.3958217
Stddev	.028081	.35368	.0002851	.0003194	.022542	.0045551	.0176635
%RSD	.4506556	.7326657	.3239700	12.87557	.7246191	1.677678	4.462496

#1	6.263121	48.67632	.0878568	.0021123	3.092816	.2687945	.3757493
#2	6.220455	48.13093	.0883272	.0026762	3.103670	.2767688	.4089925
#3	6.210159	48.01351	.0878129	.0026544	3.136139	.2689668	.4027232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.17015	4.529520	.0650785	.0029638	7.277420	14.87963	.0016699
Stddev	.14531	.017451	.0023600	.0002937	.013434	.17627	.0003462
%RSD	.6271547	.3852765	3.626324	9.908158	.1846004	1.184618	20.72985

#1	23.27823	4.519405	.0659643	.0030598	7.275812	14.90089	.0019096
#2	23.22726	4.519484	.0624038	.0031974	7.264863	15.04430	.0012730
#3	23.00496	4.549671	.0668673	.0026342	7.291586	14.69370	.0018271

Sample Name: J4867-17 Acquired: 9/26/2018 15:14:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.650539	.1547506	.9269454
Stddev	.004361	.0027057	.0010679
%RSD	.2642211	1.748445	.1152033

#1	1.653751	.1561755	.9270688
#2	1.652292	.1564461	.9279462
#3	1.645574	.1516302	.9258211

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.502	2744.344	56469.88	5747.115	3803.287
Stddev	4.357	3.794	13.35	65.332	6.415
%RSD	.1752981	.1382546	.0236432	1.136771	.1686730

#1	2482.239	2740.390	56454.89	5732.109	3799.461
#2	2490.450	2747.955	56474.29	5690.592	3810.693
#3	2483.817	2744.687	56480.48	5818.644	3799.706

Sample Name: J4867-18 Acquired: 9/26/2018 15:18:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560932	.0075897	.0852633	-.014998	.0038321	95.37981	1.059471
Stddev	.0036386	.0026013	.0013267	.002894	.0007766	.31908	.003812
%RSD	6.486732	34.27356	1.555949	19.29801	20.26666	.3345311	.3598394

#1	.0583333	.0070587	.0867355	-.016273	.0029606	95.01639	1.055070
#2	.0518949	.0104155	.0848937	-.017037	.0044508	95.61396	1.061585
#3	.0580516	.0052949	.0841605	-.011685	.0040848	95.50909	1.061757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075810	.0012525	72.83357	.0721096	.0705245	.2504802	158.8222
Stddev	.0000260	.0001731	.43216	.0001721	.0003984	.0034971	.6193
%RSD	.3431769	13.81762	.5933596	.2386033	.5648638	1.396155	.3899166

#1	.0076103	.0010733	72.34969	.0722477	.0700917	.2514467	158.1760
#2	.0075606	.0012653	73.18117	.0719168	.0708759	.2466015	159.4105
#3	.0075722	.0014188	72.96985	.0721641	.0706058	.2533924	158.8801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.435902	52.58157	.0958267	.0023392	3.417027	.2955236	.4287072
Stddev	.034988	.17967	.0009861	.0004453	.072646	.0053731	.0206491
%RSD	.5436403	.3416984	1.029060	19.03781	2.126009	1.818173	4.816592

#1	6.399103	52.37410	.0947794	.0027605	3.491560	.2894509	.4497943
#2	6.468744	52.68590	.0967373	.0023839	3.346427	.2974591	.4278012
#3	6.439858	52.68470	.0959633	.0018732	3.413094	.2996608	.4085260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07489	4.756103	.0674162	.0035189	6.046580	11.50320	.0013788
Stddev	.08213	.012580	.0018477	.0000737	.016483	.04587	.0016578
%RSD	.3275240	.2644997	2.740698	2.093442	.2725968	.3987167	120.2394

#1	25.02025	4.753885	.0653370	.0036040	6.030000	11.47232	.0022716
#2	25.16933	4.744780	.0688698	.0034771	6.046777	11.48138	.0023988
#3	25.03509	4.769645	.0680420	.0034758	6.062964	11.55590	-.000534

Sample Name: J4867-18 Acquired: 9/26/2018 15:18:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.648826	.1713235	.7581924
Stddev	.008784	.0028262	.0004854
%RSD	.5327253	1.649645	.0640233

#1	1.638683	.1685211	.7583583
#2	1.653902	.1712764	.7576458
#3	1.653892	.1741729	.7585731

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.027	2756.970	56423.49	5778.470	3816.359
Stddev	3.872	6.388	196.25	4.244	10.197
%RSD	.1552529	.2316996	.3478089	.0734390	.2671855

#1	2490.156	2764.188	56411.85	5782.179	3826.312
#2	2497.900	2754.677	56233.32	5779.389	3816.830
#3	2494.024	2752.045	56625.30	5773.842	3805.935

Sample Name: J4867-19 Acquired: 9/26/2018 15:22:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907153	.0067681	.0867712	-.015847	.0022105	97.88093	1.111018
Stddev	.0046782	.0019194	.0029259	.001364	.0012368	.48941	.002184
%RSD	5.157013	28.35867	3.371967	8.610352	55.95182	.5000066	.1965969

#1	.0868200	.0087686	.0882055	-.014506	.0019024	98.28196	1.113540
#2	.0959042	.0049418	.0834049	-.015801	.0011569	98.02523	1.109789
#3	.0894218	.0065940	.0887032	-.017234	.0035722	97.33559	1.109726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075732	.0012429	91.79012	.0724510	.0711821	.2407767	164.3902
Stddev	.0001444	.0001730	.61114	.0002098	.0002670	.0057148	1.0717
%RSD	1.906753	13.92108	.6658044	.2895123	.3751553	2.373472	.6519097

#1	.0076198	.0010530	92.28470	.0722308	.0708841	.2432307	165.5788
#2	.0076885	.0012840	91.97876	.0726485	.0712626	.2448546	164.0943
#3	.0074113	.0013916	91.10690	.0724736	.0713997	.2342448	163.4977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.356685	52.23663	.0965455	.0023822	3.410186	.2971224	.4084138
Stddev	.051452	.46730	.0002365	.0001434	.012742	.0127772	.0098087
%RSD	.8094140	.8945837	.2449237	6.017805	.3736585	4.300311	2.401655

#1	6.410306	52.68136	.0963452	.0025228	3.411731	.3118763	.4129474
#2	6.352031	52.27891	.0964848	.0022362	3.422086	.2897500	.3971584
#3	6.307718	51.74963	.0968063	.0023876	3.396742	.2897411	.4151357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71455	4.812656	.0685209	.0059675	13.21498	11.91437	.0027458
Stddev	.15077	.017141	.0013700	.0001985	.00912	.08281	.0010367
%RSD	.6100617	.3561734	1.999439	3.325701	.0689902	.6950601	37.75527

#1	24.86480	4.808678	.0699208	.0059049	13.20482	11.95829	.0028451
#2	24.71560	4.797854	.0684592	.0058079	13.21768	11.96598	.0016630
#3	24.56326	4.831437	.0671828	.0061897	13.22244	11.81885	.0037293

Sample Name: J4867-19 Acquired: 9/26/2018 15:22:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.695481	.1721758	.8405550
Stddev	.005179	.0004440	.0040726
%RSD	.3054499	.2578739	.4845172

#1	1.700558	.1723746	.8445030
#2	1.695680	.1724855	.8407939
#3	1.690206	.1716671	.8363682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.617	2755.781	56484.85	5766.088	3806.109
Stddev	2.404	7.278	57.07	52.124	6.265
%RSD	.0962185	.2641025	.1010390	.9039733	.1645948

#1	2499.601	2759.009	56443.51	5736.085	3808.676
#2	2500.374	2760.887	56461.08	5735.904	3810.683
#3	2495.878	2747.448	56549.97	5826.275	3798.969

Sample Name: J4867-20 Acquired: 9/26/2018 15:26:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787465	.0059822	.0809044	-.014805	.0032580	91.24781	1.102197
Stddev	.0025975	.0049346	.0007022	.001861	.0006553	.10972	.002168
%RSD	3.298513	82.48711	.8678711	12.57317	20.11403	.1202412	.1967080

#1	.0804626	.0005533	.0810307	-.012745	.0025024	91.36699	1.103800
#2	.0800188	.0101950	.0801477	-.016365	.0036708	91.22545	1.099730
#3	.0757582	.0071984	.0815348	-.015304	.0036009	91.15100	1.103060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070790	.0013303	104.6220	.0728089	.0711374	.2508748	157.0766
Stddev	.0000409	.0001044	.2433	.0001929	.0001773	.0027796	.2171
%RSD	.5782695	7.844786	.2325746	.2648774	.2492430	1.107948	.1382424

#1	.0071215	.0013123	104.4461	.0726012	.0713157	.2494592	156.8825
#2	.0070759	.0014425	104.8997	.0728430	.0709611	.2540771	157.3111
#3	.0070398	.0012362	104.5201	.0729824	.0711352	.2490880	157.0362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.216344	51.55550	.0921331	.0026029	3.626247	.3021250	.4253382
Stddev	.014758	.05756	.0005479	.0008396	.115179	.0091853	.0216723
%RSD	.2374025	.1116483	.5947322	32.25475	3.176271	3.040246	5.095317

#1	6.200142	51.62196	.0915503	.0016658	3.713261	.3124378	.4099181
#2	6.219874	51.52313	.0926378	.0032864	3.669847	.2948228	.4501173
#3	6.229017	51.52141	.0922113	.0028567	3.495632	.2991143	.4159790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63186	4.968021	.0733047	.0040461	9.746926	15.52297	.0040944
Stddev	.05921	.005930	.0035383	.0001941	.017842	.07272	.0015108
%RSD	.2310079	.1193645	4.826777	4.796470	.1830482	.4684438	36.89848

#1	25.59352	4.967105	.0759468	.0039638	9.751234	15.51290	.0024888
#2	25.70006	4.974356	.0746824	.0042678	9.727325	15.45582	.0043066
#3	25.60201	4.962603	.0692848	.0039068	9.762219	15.60020	.0054879

Sample Name: J4867-20 Acquired: 9/26/2018 15:26:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.312237	.1812780	.9032049
Stddev	.011744	.0024063	.0016042
%RSD	.5078908	1.327401	.1776119

#1	2.325680	.1840495	.9044954
#2	2.307053	.1800637	.9014088
#3	2.303977	.1797209	.9037106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.949	2767.256	56577.25	5766.668	3808.617
Stddev	8.120	2.325	83.63	27.451	3.084
%RSD	.3257122	.0840339	.1478166	.4760233	.0809852

#1	2499.975	2768.313	56672.52	5780.401	3808.292
#2	2484.060	2768.865	56543.27	5784.542	3811.851
#3	2494.813	2764.590	56515.96	5735.061	3805.708

Sample Name: J4867-21 Acquired: 9/26/2018 15:30:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608205	.0057616	.0949017	-.019515	.0048891	113.1302	1.213875
Stddev	.0008060	.0011127	.0016287	.003876	.0007969	.3647	.001421
%RSD	1.325139	19.31206	1.716170	19.86056	16.29945	.3223334	.1170826

#1	.0617305	.0047455	.0930337	-.015490	.0047942	113.2448	1.215116
#2	.0601968	.0055887	.0956474	-.019832	.0041439	113.4237	1.214185
#3	.0605342	.0069507	.0960241	-.023222	.0057291	112.7220	1.212325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079405	.0015177	93.00815	.0879825	.0808512	.2611657	182.3745
Stddev	.0000255	.0001090	.59291	.0008524	.0001148	.0060983	.8319
%RSD	.3216396	7.184348	.6374823	.9688524	.1420442	2.335029	.4561451

#1	.0079700	.0013938	92.98267	.0870022	.0808952	.2565285	183.1655
#2	.0079244	.0015605	93.61338	.0883953	.0809375	.2680736	182.4511
#3	.0079272	.0015989	92.42838	.0885498	.0807208	.2588951	181.5070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.820971	58.29617	.1078723	.0034050	3.912234	.3568580	.4685065
Stddev	.046437	.37454	.0003544	.0001700	.114629	.0030442	.0121462
%RSD	.6808002	.6424836	.3285656	4.993553	2.930021	.8530550	2.592534

#1	6.820132	58.45683	.1081604	.0035368	3.832430	.3600047	.4566864
#2	6.867821	58.56358	.1079800	.0034652	3.860686	.3566414	.4809545
#3	6.774959	57.86809	.1074765	.0032131	4.043588	.3539279	.4678786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.82719	5.212711	.0914149	.0039515	8.459781	18.16338	.0054848
Stddev	.07854	.010567	.0042015	.0001836	.018323	.17303	.0009585
%RSD	.2822275	.2027217	4.596087	4.647642	.2165853	.9526430	17.47649

#1	27.80835	5.205592	.0952135	.0040131	8.443136	18.01900	.0054691
#2	27.91343	5.224853	.0869020	.0037450	8.479414	18.35518	.0064511
#3	27.75979	5.207688	.0921293	.0040965	8.456794	18.11596	.0045342

Sample Name: J4867-21 Acquired: 9/26/2018 15:30:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.061930	.2130937	.9169249
Stddev	.007798	.0015452	.0018992
%RSD	.2546658	.7251407	.2071277

#1	3.068777	.2119385	.9190449
#2	3.063569	.2148489	.9163512
#3	3.053443	.2124936	.9153787

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.133	2812.282	57696.78	5911.960	3842.186
Stddev	20.186	5.583	286.04	41.988	2.006
%RSD	.7934158	.1985067	.4957564	.7102186	.0522074

#1	2521.441	2805.836	57368.98	5923.996	3839.870
#2	2560.089	2815.557	57825.65	5865.269	3843.368
#3	2550.869	2815.453	57895.71	5946.615	3843.320

Sample Name: J4867-22 Acquired: 9/26/2018 15:34:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673330	.0075047	.0894439	-.019948	.0036742	99.17038	1.215892
Stddev	.0014008	.0013434	.0031683	.000914	.0007158	.12782	.001493
%RSD	2.080386	17.90062	3.542187	4.580612	19.48201	.1288906	.1227582

#1	.0675728	.0085302	.0930380	-.020623	.0034789	99.10514	1.214644
#2	.0685984	.0059840	.0870555	-.018908	.0044673	99.31766	1.217546
#3	.0658278	.0079999	.0882381	-.020312	.0030763	99.08834	1.215487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078023	.0013816	96.18761	.0772818	.0781745	.2430992	165.7682
Stddev	.0001072	.0000773	.25465	.0007677	.0000821	.0007741	.8466
%RSD	1.374437	5.598253	.2647455	.9933802	.1050478	.3184468	.5107232

#1	.0077263	.0014646	95.97480	.0781679	.0782043	.2427916	165.6092
#2	.0079250	.0013115	96.46974	.0768586	.0780816	.2439798	166.6830
#3	.0077557	.0013688	96.11827	.0768188	.0782376	.2425261	165.0123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.723608	56.07472	.0997303	.0039093	3.779842	.3109126	.4650191
Stddev	.017990	.02467	.0009397	.0001063	.173295	.0041995	.0066433
%RSD	.2675575	.0439977	.9422267	2.718972	4.584711	1.350719	1.428614

#1	6.727795	56.04907	.0993388	.0038501	3.975858	.3089670	.4724499
#2	6.739135	56.07681	.0990497	.0040320	3.716678	.3080387	.4629537
#3	6.703895	56.09828	.1008025	.0038457	3.646989	.3157321	.4596539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.45712	5.097821	.0720321	.0037165	7.894607	8.835062	.0019213
Stddev	.07272	.028928	.0010080	.0002411	.047066	.017678	.0012369
%RSD	.2648429	.5674521	1.399300	6.486788	.5961777	.2000842	64.37811

#1	27.39229	5.087888	.0709368	.0036093	7.885821	8.855190	.0017641
#2	27.53575	5.075168	.0722390	.0039926	7.852553	8.822056	.0007705
#3	27.44332	5.130406	.0729206	.0035476	7.945447	8.827940	.0032293

Sample Name: J4867-22 Acquired: 9/26/2018 15:34:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.820850	.2129272	.8892828
Stddev	.004840	.0021339	.0021005
%RSD	.2657919	1.002186	.2361971

#1	1.817023	.2110379	.8886291
#2	1.819238	.2152417	.8916323
#3	1.826290	.2125020	.8875869

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.737	2821.171	58031.22	5920.365	3868.743
Stddev	11.986	1.085	355.74	15.897	6.576
%RSD	.4678849	.0384578	.6130210	.2685060	.1699736

#1	2568.915	2820.939	57741.69	5905.977	3868.788
#2	2547.900	2820.220	57923.62	5917.686	3875.296
#3	2568.397	2822.353	58428.34	5937.430	3862.144

Sample Name: J4976-01 Acquired: 9/26/2018 15:38:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684833	.0069346	.1043988	-.020607	.0051373	115.0516	1.352965
Stddev	.0007222	.0038273	.0022757	.001293	.0004097	.4338	.000632
%RSD	1.054623	55.19124	2.179769	6.272861	7.975597	.3770689	.0466941

#1	.0688439	.0090304	.1034969	-.019756	.0054877	115.0849	1.352772
#2	.0689542	.0025172	.1027123	-.022094	.0052376	114.6021	1.353671
#3	.0676518	.0092563	.1069871	-.019970	.0046868	115.4678	1.352453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084611	.0016642	98.29834	.0942406	.0912586	.2706329	192.0057
Stddev	.0000388	.0000901	.68100	.0007798	.0004306	.0025492	1.5626
%RSD	.4590201	5.415987	.6927882	.8274907	.4718412	.9419453	.8138326

#1	.0084837	.0016182	98.44368	.0933772	.0917534	.2702167	191.6990
#2	.0084162	.0017681	97.55641	.0948938	.0910533	.2733646	190.6191
#3	.0084833	.0016064	98.89495	.0944508	.0909690	.2683174	193.6988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.834423	61.33258	.1139503	.0054834	4.021442	.3829460	.5136074
Stddev	.057542	.41662	.0002553	.0003419	.183226	.0113395	.0138242
%RSD	.8419399	.6792859	.2240017	6.234860	4.556238	2.961115	2.691594

#1	6.833136	61.05978	.1138781	.0054468	4.197216	.3711161	.4976557
#2	6.777535	61.12583	.1142338	.0051612	3.831577	.3840005	.5210675
#3	6.892597	61.81214	.1137389	.0058421	4.035532	.3937214	.5220991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.86161	5.561787	.0935998	.0044736	7.325978	14.21034	.0058136
Stddev	.15315	.005844	.0041692	.0000667	.024254	.08897	.0012841
%RSD	.5128720	.1050770	4.454326	1.491781	.3310651	.6261233	22.08834

#1	29.92562	5.567607	.0892552	.0044133	7.344852	14.29709	.0068852
#2	29.68683	5.561835	.0939761	.0044622	7.298623	14.11930	.0061652
#3	29.97236	5.555918	.0975681	.0045453	7.334461	14.21463	.0043903

Sample Name: J4976-01 Acquired: 9/26/2018 15:38:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.304005	.2370605	.9836840
Stddev	.013344	.0004917	.0016225
%RSD	.4038850	.2074086	.1649441

#1	3.303150	.2366658	.9820286
#2	3.291109	.2369045	.9852716
#3	3.317756	.2376113	.9837518

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.441	2835.925	58302.14	6006.326	3847.325
Stddev	15.853	2.468	278.71	17.635	5.755
%RSD	.6184288	.0870181	.4780406	.2935990	.1495877

#1	2581.731	2834.094	58622.28	5997.569	3840.821
#2	2553.635	2834.950	58113.63	6026.625	3849.397
#3	2554.957	2838.731	58170.51	5994.785	3851.757

Sample Name: J4976-02 Acquired: 9/26/2018 15:42:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923921	.0055824	.1013789	-.020317	.0055361	116.2901	1.352454
Stddev	.0073066	.0005781	.0041917	.002169	.0005246	.2158	.004071
%RSD	7.908213	10.35609	4.134709	10.67799	9.476653	.1855774	.3010003

#1	.0843852	.0049705	.1059082	-.017997	.0051480	116.5386	1.352514
#2	.0940925	.0056571	.0976362	-.020658	.0061329	116.1820	1.356494
#3	.0986985	.0061195	.1005922	-.022296	.0053273	116.1496	1.348353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086090	.0018782	114.6728	.0876320	.0892018	.2789944	193.9812
Stddev	.0001162	.0001555	.5126	.0007338	.0001247	.0063193	1.0722
%RSD	1.350186	8.277462	.4470227	.8373621	.1397662	2.265028	.5527416

#1	.0087402	.0016989	115.1753	.0867848	.0892097	.2824524	194.8416
#2	.0085188	.0019605	114.1507	.0880669	.0890734	.2828301	192.7800
#3	.0085681	.0019753	114.6923	.0880443	.0893224	.2717008	194.3220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.752562	60.28274	.1130916	.0054539	4.092829	.3730708	.5043640
Stddev	.034338	.28682	.0008233	.0004509	.175704	.0042452	.0031611
%RSD	.5085140	.4757929	.7279828	8.268254	4.292975	1.137907	.6267468

#1	6.785241	60.25273	.1125585	.0053897	3.908771	.3711424	.5012638
#2	6.716776	60.01210	.1140398	.0050386	4.258777	.3779379	.5042457
#3	6.755671	60.58338	.1126765	.0059336	4.110938	.3701320	.5075826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.73601	5.657298	.0932235	.0076175	11.39262	14.28573	.0060647
Stddev	.11514	.015822	.0021200	.0001841	.00987	.01870	.0017137
%RSD	.3872021	.2796728	2.274072	2.416850	.0865946	.1309026	28.25669

#1	29.83452	5.640356	.0939903	.0074468	11.39041	14.30694	.0079819
#2	29.76407	5.671690	.0908269	.0078125	11.38405	14.27161	.0055301
#3	29.60943	5.659849	.0948534	.0075931	11.40340	14.27864	.0046820

Sample Name: J4976-02 Acquired: 9/26/2018 15:42:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.109281	.2338622	1.057449
Stddev	.005554	.0011462	.003450
%RSD	.1786210	.4901349	.3262437

#1	3.113746	.2325410	1.053586
#2	3.103062	.2344540	1.058536
#3	3.111035	.2345916	1.060224

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.618	2821.821	58101.87	5968.577	3826.237
Stddev	7.855	2.410	231.04	6.334	1.183
%RSD	.3073516	.0854006	.3976474	.1061205	.0309117

#1	2562.151	2824.540	57995.02	5964.733	3824.914
#2	2546.903	2819.949	57943.60	5965.111	3826.606
#3	2557.800	2820.975	58367.00	5975.887	3827.191

Sample Name: J4976-03 Acquired: 9/26/2018 15:46:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910954	.0099804	.1870153	-.032980	.0101095	241.9337	2.539867
Stddev	.0055037	.0008000	.0016906	.003249	.0010078	.1278	.002272
%RSD	6.041679	8.015760	.9039673	9.852097	9.968559	.0528415	.0894566

#1	.0857638	.0093088	.1884977	-.030011	.0103597	241.8237	2.537372
#2	.0907660	.0097670	.1851742	-.032477	.0109686	241.9034	2.540413
#3	.0967564	.0108655	.1873740	-.036451	.0090002	242.0739	2.541816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149554	.0044403	155.2995	.1551856	.1729276	.4920968	349.9595
Stddev	.0002780	.0001186	.2730	.0001898	.0001977	.0051141	.9762
%RSD	1.859109	2.670502	.1758078	.1223260	.1143115	1.039254	.2789560

#1	.0149963	.0045772	155.5547	.1552205	.1727879	.4951187	350.1513
#2	.0146591	.0043761	155.0116	.1553555	.1728410	.4949796	348.9016
#3	.0152107	.0043677	155.3323	.1549807	.1731537	.4861920	350.8256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48015	113.9453	.2116358	.0042162	7.387140	.6934717	.8854984
Stddev	.04453	.3127	.0003398	.0003278	.302525	.0017878	.0299046
%RSD	.3878784	.2744066	.1605653	7.774239	4.095288	.2578112	3.377149

#1	11.48846	114.1967	.2112464	.0038816	7.731776	.6914280	.8533237
#2	11.43205	113.5952	.2118718	.0045368	7.264220	.6947467	.9124429
#3	11.51994	114.0440	.2117894	.0042303	7.165422	.6942403	.8907287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.30038	9.746835	.1367260	.0146927	22.95783	10.13266	.0150783
Stddev	.07539	.036362	.0087414	.0002273	.05785	.02183	.0014697
%RSD	.1315683	.3730607	6.393333	1.546928	.2519657	.2154154	9.747352

#1	57.37948	9.788674	.1355195	.0144478	22.96776	10.12121	.0135462
#2	57.29231	9.728967	.1286506	.0147336	23.01007	10.11894	.0152120
#3	57.22936	9.722865	.1460079	.0148968	22.89566	10.15783	.0164766

Sample Name: J4976-03 Acquired: 9/26/2018 15:46:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.311946	.3886584	1.769148
Stddev	.009773	.0008027	.001438
%RSD	.1839833	.2065203	.0813083

#1	5.303582	.3884831	1.767711
#2	5.309567	.3895343	1.769146
#3	5.322689	.3879580	1.770588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.839	2917.744	60747.26	6276.066	3642.771
Stddev	14.197	4.635	279.75	7.804	6.771
%RSD	.5345458	.1588590	.4605140	.1243389	.1858638

#1	2654.145	2912.831	60642.91	6270.708	3635.169
#2	2642.565	2922.039	60534.68	6285.019	3648.153
#3	2670.806	2918.361	61064.18	6272.471	3644.989

Sample Name: J4976-04 Acquired: 9/26/2018 15:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143794	.0099605	.2140105	-.043508	.0100620	256.5860	2.551778
Stddev	.0031328	.0035752	.0030981	.001560	.0021884	.9092	.001753
%RSD	2.738979	35.89419	1.447624	3.584483	21.74929	.3543481	.0687066

#1	.1126178	.0116253	.2104347	-.044971	.0125394	255.5641	2.551955
#2	.1125240	.0058564	.2158879	-.043687	.0083920	257.3053	2.549942
#3	.1179965	.0123997	.2157089	-.041867	.0092545	256.8887	2.553435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168883	.0053146	115.6293	.1790508	.1947342	.5591815	386.1045
Stddev	.0001286	.0001220	.8662	.0008318	.0007795	.0028540	.6831
%RSD	.7612131	2.296299	.7490905	.4645648	.4003011	.5103841	.1769236

#1	.0168352	.0052742	114.6548	.1783788	.1939357	.5620862	385.4206
#2	.0170349	.0054518	116.3115	.1787925	.1947738	.5590772	386.7869
#3	.0167949	.0052179	115.9216	.1799811	.1954932	.5563811	386.1059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.21746	121.7188	.2493355	.0053122	8.937191	.7455218	.9665176
Stddev	.07500	.5105	.0005960	.0006224	.242511	.0086380	.0116286
%RSD	.6138700	.4194424	.2390425	11.71593	2.713502	1.158655	1.203148

#1	12.13368	121.2470	.2491659	.0053058	8.657173	.7365016	.9596758
#2	12.27834	122.2608	.2499980	.0046930	9.075204	.7537187	.9599327
#3	12.24037	121.6485	.2488427	.0059377	9.079196	.7463451	.9799444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.43607	10.73686	.1112997	.0133876	20.46978	8.348679	.0140806
Stddev	.28397	.06011	.0062115	.0000610	.04395	.050210	.0006854
%RSD	.4859544	.5598504	5.580837	.4558605	.2147120	.6014156	4.867492

#1	58.10865	10.66757	.1182520	.0134482	20.49035	8.290725	.0147236
#2	58.58438	10.77511	.1062967	.0133261	20.41931	8.376234	.0133595
#3	58.61518	10.76789	.1093503	.0133883	20.49967	8.379079	.0141586

Sample Name: J4976-04 Acquired: 9/26/2018 15:50:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.742126	.4324869	1.650349
Stddev	.016059	.0029305	.000957
%RSD	.3386457	.6775976	.0579851

#1	4.727568	.4293417	1.651453
#2	4.759352	.4329786	1.649841
#3	4.739458	.4351405	1.649753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.879	2990.238	62039.83	6429.941	3664.436
Stddev	5.250	3.657	183.01	24.813	3.549
%RSD	.1926845	.1223064	.2949850	.3859038	.0968391

#1	2725.815	2992.946	62246.05	6458.415	3667.402
#2	2729.599	2986.077	61976.66	6418.469	3660.504
#3	2719.224	2991.690	61896.77	6412.940	3665.401

Sample Name: J4976-05 Acquired: 9/26/2018 15:54:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441042	.0044903	.0816486	-.013995	.0037556	103.2456	1.051260
Stddev	.0039497	.0027376	.0012495	.003640	.0009254	.1661	.001263
%RSD	8.955458	60.96823	1.530337	26.01061	24.64098	.1609111	.1201179

#1	.0411055	.0015483	.0804553	-.017982	.0026975	103.0592	1.050560
#2	.0426275	.0049596	.0829476	-.010849	.0044139	103.3780	1.052718
#3	.0485795	.0069630	.0815429	-.013153	.0041553	103.2997	1.050503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071862	.0008548	51.16624	.0739834	.0706296	.2354050	162.1095
Stddev	.0000662	.0000795	.04387	.0007706	.0001273	.0047050	.3113
%RSD	.9216939	9.295170	.0857313	1.041605	.1802067	1.998661	.1920111

#1	.0072625	.0007777	51.12577	.0747674	.0705183	.2330631	161.7947
#2	.0071430	.0008503	51.16010	.0739558	.0706023	.2323307	162.1168
#3	.0071532	.0009364	51.21285	.0732270	.0707683	.2408213	162.4171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.214992	50.37757	.0910684	.0027698	4.021005	.3117085	.3860465
Stddev	.002434	.16295	.0005153	.0001791	.057161	.0069225	.0160861
%RSD	.0466788	.3234652	.5658516	6.464555	1.421562	2.220819	4.166880

#1	5.213385	50.22036	.0905727	.0028276	4.063529	.3188606	.3791513
#2	5.217793	50.36664	.0916013	.0029129	3.956026	.3112238	.3745573
#3	5.213799	50.54572	.0910313	.0025691	4.043459	.3050411	.4044307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00118	3.990826	.0818264	.0048197	5.676152	10.13760	.0046697
Stddev	.05887	.008791	.0030716	.0002491	.015095	.03795	.0005571
%RSD	.2452671	.2202717	3.753790	5.168650	.2659433	.3743499	11.92931

#1	24.02163	3.980813	.0793497	.0045543	5.669104	10.17820	.0051823
#2	23.93482	3.994392	.0852635	.0050485	5.693483	10.10302	.0040769
#3	24.04709	3.997274	.0808661	.0048562	5.665870	10.13157	.0047498

Sample Name: J4976-05 Acquired: 9/26/2018 15:54:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.288102	.1679005	.6754952
Stddev	.004088	.0011590	.0014450
%RSD	.1786809	.6903094	.2139115

#1	2.286667	.1692008	.6763934
#2	2.292715	.1675249	.6738284
#3	2.284925	.1669759	.6762639

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.775	2826.760	57792.52	5858.050	3932.116
Stddev	14.510	4.321	41.41	11.249	3.282
%RSD	.5702040	.1528482	.0716490	.1920346	.0834551

#1	2545.013	2823.982	57840.33	5846.065	3935.107
#2	2559.165	2831.738	57769.51	5859.705	3932.635
#3	2530.147	2824.559	57767.73	5868.381	3928.606

Sample Name: CCV036 Acquired: 9/26/2018 15:58:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.630994	4.733475	23.91733	4.569594	4.673265	401.4608	9.691112
Stddev	.007002	.008047	.02496	.000637	.003160	.4313	.030839
%RSD	.1511894	.1700017	.1043409	.0139465	.0676193	.1074400	.3182209

#1	4.626660	4.728219	23.90052	4.569759	4.676820	401.3232	9.656308
#2	4.639072	4.742739	23.90546	4.568890	4.672200	401.1150	9.701989
#3	4.627250	4.729467	23.94600	4.570132	4.670775	401.9441	9.715039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4833743	2.419769	398.4051	14.79465	2.442092	14.40997	406.1771
Stddev	.0017573	.002850	1.9931	.00433	.003309	.01981	1.2242
%RSD	.3635555	.1177963	.5002763	.0292712	.1355143	.1374833	.3014053

#1	.4813620	2.420527	400.6391	14.79177	2.441542	14.38722	407.4597
#2	.4846070	2.416616	396.8091	14.79963	2.439093	14.42342	405.0211
#3	.4841539	2.422163	397.7672	14.79255	2.445642	14.41928	406.0506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28811	399.0861	2.429926	1.231411	402.7656	2.401845	14.35455
Stddev	.08161	1.1292	.006020	.003692	.8768	.015738	.06967
%RSD	.5711462	.2829467	.2477566	.2998103	.2176866	.6552453	.4853472

#1	14.37801	400.1157	2.429077	1.229219	403.4003	2.418513	14.43060
#2	14.21871	397.8785	2.424375	1.235674	401.7652	2.399781	14.29381
#3	14.26762	399.2641	2.436326	1.229341	403.1313	2.387241	14.33924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.7571	50.89330	4.778034	4.689189	49.90583	4.817037	4.841910
Stddev	.2069	.07613	.008094	.007227	.06544	.011174	.008604
%RSD	.1400451	.1495884	.1694067	.1541293	.1311288	.2319683	.1777054

#1	147.7618	50.97511	4.768690	4.682147	49.96083	4.807083	4.839529
#2	147.5479	50.82454	4.782919	4.688831	49.83346	4.814906	4.834746
#3	147.9617	50.88026	4.782492	4.696588	49.92320	4.829124	4.851454

Sample Name: CCV036 Acquired: 9/26/2018 15:58:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.800269	4.936043	4.905366
Stddev	.008995	.012371	.014085
%RSD	.1873948	.2506281	.2871421

#1	4.807995	4.921764	4.889188
#2	4.790394	4.942825	4.912004
#3	4.802419	4.943540	4.914906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.335	2311.504	51254.34	5241.040	3274.123
Stddev	12.283	2.355	262.10	7.154	6.684
%RSD	.5704094	.1018829	.5113778	.1365018	.2041328

#1	2139.169	2309.238	51005.26	5234.586	3266.606
#2	2161.018	2313.939	51229.98	5239.800	3279.396
#3	2159.818	2311.334	51527.77	5248.732	3276.366

Sample Name: CCB036 Acquired: 9/26/2018 16:08:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010682	-.000025	-.002139	.0001664	-.000487	-.006137	-.000084
Stddev	.0006371	.000912	.001078	.0004902	.001368	.019484	.001407
%RSD	59.64210	3632.090	50.40547	294.6530	281.0230	317.4576	1681.715

#1	.0003655	.000077	-.002554	.0004824	-.002050	.008328	-.001130
#2	.0012309	-.000984	-.002947	.0004150	.000100	-.028292	.001516
#3	.0016082	.000831	-.000915	-.000398	.000490	.001552	-.000637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000140	.0185403	-.000545	-.000039	-.003781	.0001733
Stddev	.000003	.000065	.0075502	.000528	.000485	.003912	.0220289
%RSD	5.919085	45.96896	40.72308	96.78499	1230.889	103.4544	12708.53

#1	-.000054	-.000074	.0263169	-.001019	.000517	-.008216	-.014445
#2	-.000057	-.000144	.0112390	.000023	-.000264	-.000822	-.010545
#3	-.000051	-.000203	.0180649	-.000640	-.000372	-.002306	.025510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	-.006153	-.000063	-.000698	.1758041	-.001645	-.005917
Stddev	.0009081	.037263	.000349	.000391	.3197235	.006396	.005252
%RSD	4037.463	605.6392	556.1060	55.97819	181.8635	388.7506	88.75887

#1	.0007759	.008004	.000286	-.000680	-.064268	-.006019	-.010533
#2	-.000986	.021957	-.000062	-.000317	.052947	.005696	-.000203
#3	.000277	-.048420	-.000412	-.001099	.538733	-.004613	-.007013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008389	.0005250	.0031317	-.000063	.0023743	.0000844	-.001663
Stddev	.037244	.0008675	.0002912	.000100	.0016105	.0010979	.000986
%RSD	443.9765	165.2330	9.298865	157.6633	67.82798	1300.980	59.28294

#1	-.047850	.0004098	.0027955	-.000177	.0018764	-.000592	-.002688
#2	-.003467	.0014444	.0032950	.000008	.0010716	.001351	-.000722
#3	.026150	-.000279	.0033047	-.000020	.0041750	-.000506	-.001577

Sample Name: CCB036 Acquired: 9/26/2018 16:08:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005407	-.002796	.0000938
Stddev	.0033524	.001621	.0001397
%RSD	620.0644	57.96189	148.9045

#1	-.003326	-.004566	.0001767
#2	.002641	-.002435	.0001722
#3	.002306	-.001386	-.000067

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.392	2691.780	53369.01	5394.630	4090.487
Stddev	14.370	3.773	172.12	23.375	6.468
%RSD	.5959249	.1401572	.3225041	.4333083	.1581346

#1	2396.275	2687.643	53237.78	5378.450	4091.016
#2	2413.027	2695.031	53305.37	5384.010	4083.770
#3	2424.875	2692.666	53563.88	5421.430	4096.675

Sample Name: J4976-06 Acquired: 9/26/2018 16:12:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531427	.0017713	.0797602	-.013883	.0036369	100.9604	1.019230
Stddev	.0042125	.0015151	.0011830	.000228	.0011316	.2065	.000634
%RSD	7.926720	85.53715	1.483202	1.644833	31.11522	.2045391	.0622103

#1	.0484959	.0000466	.0808580	-.014074	.0025418	100.7996	1.018508
#2	.0567112	.0028879	.0799154	-.013630	.0035670	100.8884	1.019692
#3	.0542209	.0023793	.0785073	-.013946	.0048018	101.1933	1.019492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067573	.0010072	58.36302	.0723122	.0687351	.2325609	157.3981
Stddev	.0000133	.0000270	.31355	.0000925	.0001882	.0056440	.9452
%RSD	.1961371	2.681256	.5372373	.1279058	.2738556	2.426876	.6005346

#1	.0067485	.0010336	58.06679	.0723809	.0685294	.2340368	156.7857
#2	.0067726	.0009796	58.33087	.0722070	.0687772	.2263257	156.9218
#3	.0067509	.0010084	58.69141	.0723487	.0688987	.2373203	158.4867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011276	48.53916	.0878815	.0029547	3.984676	.3099279	.3804881
Stddev	.030989	.21516	.0004776	.0000634	.164283	.0049909	.0155971
%RSD	.6183942	.4432782	.5434400	2.144732	4.122882	1.610345	4.099233

#1	4.984188	48.31545	.0878123	.0028872	4.163610	.3088335	.3632747
#2	5.004571	48.55739	.0874424	.0029638	3.949759	.3055751	.3845076
#3	5.045069	48.74462	.0883900	.0030130	3.840657	.3153752	.3936821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.49452	3.947945	.0825268	.0044858	6.325781	11.40767	.0048674
Stddev	.00971	.011333	.0040464	.0002308	.019684	.04167	.0003194
%RSD	.0413206	.2870728	4.903121	5.145940	.3111679	.3652788	6.562893

#1	23.50283	3.949286	.0801598	.0043039	6.305336	11.41136	.0047197
#2	23.48385	3.936001	.0802216	.0047455	6.327404	11.44738	.0052340
#3	23.49690	3.958548	.0871990	.0044081	6.344603	11.36428	.0046486

Sample Name: J4976-06 Acquired: 9/26/2018 16:12:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.540076	.1668467	.7049716
Stddev	.013439	.0006706	.0007173
%RSD	.5290699	.4018976	.1017435

#1	2.527132	.1660846	.7057895
#2	2.539137	.1671093	.7046754
#3	2.553960	.1673462	.7044498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.497	2808.501	57623.23	5907.648	3925.275
Stddev	9.009	1.697	315.30	22.241	5.379
%RSD	.3536603	.0604133	.5471772	.3764735	.1370278

#1	2537.889	2808.240	57284.82	5892.228	3922.160
#2	2548.848	2810.314	57908.74	5897.573	3931.486
#3	2555.755	2806.950	57676.12	5933.144	3922.179

Sample Name: J4976-07 Acquired: 9/26/2018 16:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587325	.0016321	.0769310	-.013353	.0048166	102.1285	.9885133
Stddev	.0032440	.0011130	.0016219	.001521	.0012293	.4011	.0003672
%RSD	5.523371	68.19365	2.108202	11.39219	25.52160	.3927738	.0371463

#1	.0610482	.0012752	.0785259	-.014315	.0036752	101.6774	.9881518
#2	.0550248	.0028797	.0752835	-.014144	.0046564	102.4450	.9888860
#3	.0601245	.0007413	.0769835	-.011599	.0061180	102.2632	.9885020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067524	.0009372	64.54274	.0728084	.0650323	.2322210	158.8225
Stddev	.0000602	.0001387	.64240	.0004732	.0006154	.0057868	.9196
%RSD	.8916022	14.79575	.9953082	.6499548	.9463129	2.491940	.5790319

#1	.0066913	.0008010	63.80114	.0726189	.0656141	.2359257	157.7748
#2	.0067542	.0009325	64.89959	.0733470	.0643881	.2351845	159.4961
#3	.0068117	.0010782	64.92750	.0724593	.0650946	.2255527	159.1967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901761	49.53784	.0878159	.0021320	3.765630	.3136847	.3988447
Stddev	.036808	.22002	.0007332	.0003500	.009723	.0049548	.0105727
%RSD	.7509151	.4441541	.8349763	16.41654	.2582105	1.579551	2.650823

#1	4.860351	49.35192	.0884313	.0025253	3.759989	.3080717	.4110318
#2	4.930757	49.78075	.0870046	.0018547	3.760044	.3155314	.3921287
#3	4.914176	49.48086	.0880118	.0020160	3.776858	.3174509	.3933738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00985	3.935687	.0807872	.0074386	7.376092	11.98899	.0045267
Stddev	.10581	.008234	.0011582	.0003821	.016567	.11670	.0003783
%RSD	.4407133	.2092093	1.433648	5.136576	.2246065	.9733583	8.355992

#1	23.90086	3.926343	.0815878	.0070439	7.359918	11.85467	.0041086
#2	24.11218	3.938838	.0813146	.0078067	7.393027	12.06547	.0048451
#3	24.01651	3.941879	.0794591	.0074651	7.375331	12.04683	.0046264

Sample Name: J4976-07 Acquired: 9/26/2018 16:16:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.691211	.1726908	.7254357
Stddev	.009038	.0014969	.0017140
%RSD	.3358407	.8667823	.2362703

#1	2.683507	.1717263	.7253050
#2	2.701160	.1719309	.7272113
#3	2.688967	.1744151	.7237908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.024	2806.536	57414.32	5873.514	3915.651
Stddev	6.129	3.163	172.30	46.753	6.709
%RSD	.2415977	.1126870	.3001056	.7959915	.1713366

#1	2529.952	2803.073	57228.86	5927.411	3909.180
#2	2540.800	2809.271	57569.43	5843.891	3922.575
#3	2540.320	2807.264	57444.67	5849.241	3915.197

Sample Name: J4976-08 Acquired: 9/26/2018 16:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554664	.0055895	.0924274	-.018152	.0060307	111.9249	1.123796
Stddev	.0024239	.0025687	.0016611	.000540	.0008432	.2937	.002078
%RSD	4.369992	45.95658	1.797240	2.973152	13.98249	.2624276	.1849321

#1	.0556046	.0043756	.0943331	-.018522	.0060004	111.8645	1.122153
#2	.0529763	.0038527	.0916628	-.018402	.0068886	111.6661	1.126132
#3	.0578182	.0085402	.0912861	-.017533	.0052030	112.2441	1.123104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077841	.0011566	65.70342	.0833114	.0762210	.2560090	176.4789
Stddev	.0000208	.0000846	.32146	.0001910	.0000977	.0031358	1.1910
%RSD	.2671606	7.312330	.4892568	.2293026	.1281738	1.224881	.6748457

#1	.0077614	.0012134	65.62155	.0835290	.0762718	.2594275	176.1029
#2	.0078021	.0011969	65.43081	.0831716	.0761084	.2553335	175.5213
#3	.0077889	.0010594	66.05790	.0832334	.0762828	.2532660	177.8125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.468066	53.75068	.1002906	.0031973	3.932814	.3490071	.4362023
Stddev	.029171	.29065	.0008787	.0002744	.246237	.0060449	.0102464
%RSD	.5334864	.5407369	.8762006	8.581391	6.261083	1.732029	2.349000

#1	5.447938	53.80738	.1010123	.0032835	4.148376	.3428760	.4412036
#2	5.454739	53.43586	.0993120	.0028902	3.985603	.3491833	.4244157
#3	5.501520	54.00880	.1005475	.0034182	3.664464	.3549619	.4429875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93813	4.380352	.0888019	.0061437	5.619679	18.48571	.0054550
Stddev	.15187	.008437	.0029453	.0001660	.020384	.06510	.0005683
%RSD	.6089863	.1926083	3.316666	2.702553	.3627170	.3521400	10.41794

#1	24.96117	4.386182	.0865197	.0063312	5.622594	18.49255	.0059424
#2	24.77606	4.370678	.0877595	.0060847	5.597995	18.41747	.0048308
#3	25.07716	4.384197	.0921266	.0060153	5.638448	18.54712	.0055917

Sample Name: J4976-08 Acquired: 9/26/2018 16:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.853952	.1935884	.7579557
Stddev	.006912	.0015467	.0020263
%RSD	.2421768	.7989352	.2673413

#1	2.853495	.1946539	.7598805
#2	2.847280	.1918144	.7558412
#3	2.861080	.1942967	.7581453

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.941	2814.422	57477.84	5909.976	3884.585
Stddev	7.509	2.903	7.76	42.850	7.283
%RSD	.2954133	.1031342	.0135021	.7250454	.1874856

#1	2542.098	2811.912	57485.90	5897.360	3876.223
#2	2549.370	2813.754	57470.42	5957.718	3889.540
#3	2534.354	2817.601	57477.21	5874.850	3887.992

Sample Name: J4976-09 Acquired: 9/26/2018 16:32:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619864	.0032442	.0906215	-.014415	.0048886	107.0253	1.110823
Stddev	.0024932	.0019730	.0001383	.001490	.0007128	.6059	.004672
%RSD	4.022102	60.81515	.1525575	10.33422	14.58010	.5661545	.4205691

#1	.0593434	.0055224	.0906726	-.013389	.0055429	107.3356	1.112742
#2	.0623196	.0021069	.0907269	-.013732	.0049940	106.3271	1.105497
#3	.0642962	.0021033	.0904649	-.016124	.0041291	107.4132	1.114229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072904	.0010838	77.73141	.0756514	.0743939	.2488368	163.9834
Stddev	.0001002	.0000399	.45866	.0005154	.0004162	.0023794	1.7451
%RSD	1.374791	3.682925	.5900541	.6813070	.5594837	.9562080	1.064208

#1	.0072851	.0010379	78.03010	.0750565	.0740874	.2468087	164.9710
#2	.0071929	.0011105	77.20331	.0759633	.0748677	.2482458	161.9684
#3	.0073931	.0011030	77.96082	.0759344	.0742265	.2514560	165.0108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202317	50.81215	.0933287	.0027317	3.680641	.3211630	.4193047
Stddev	.049383	.32943	.0002253	.0002693	.277323	.0059919	.0208661
%RSD	.9492544	.6483365	.2413687	9.858301	7.534651	1.865690	4.976355

#1	5.236038	51.01883	.0930737	.0025853	3.361159	.3251243	.4374274
#2	5.145634	50.43225	.0934114	.0030425	3.821496	.3240950	.3964931
#3	5.225280	50.98538	.0935009	.0025673	3.859269	.3142697	.4239937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88793	4.209614	.0815137	.0061588	7.156427	13.44320	.0039119
Stddev	.12389	.017559	.0028353	.0001854	.013065	.08448	.0006667
%RSD	.5186435	.4171245	3.478254	3.009791	.1825648	.6284095	17.04257

#1	23.87754	4.189545	.0843888	.0062844	7.168345	13.50996	.0046593
#2	23.76956	4.217146	.0787201	.0062461	7.158478	13.34822	.0036980
#3	24.01669	4.222150	.0814321	.0059459	7.142457	13.47142	.0033785

Sample Name: J4976-09 Acquired: 9/26/2018 16:32:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.438266	.1701385	.8057330
Stddev	.012894	.0011321	.0034637
%RSD	.5288238	.6653910	.4298751

#1	2.440559	.1705151	.8056793
#2	2.424379	.1710343	.8022965
#3	2.449860	.1688661	.8092232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.628	2820.011	57555.13	5896.882	3909.960
Stddev	9.260	4.824	98.69	17.698	3.056
%RSD	.3640638	.1710623	.1714782	.3001164	.0781511

#1	2549.223	2818.223	57643.38	5886.691	3910.371
#2	2532.939	2825.474	57573.43	5917.318	3912.789
#3	2548.723	2816.337	57448.56	5886.638	3906.720

Sample Name: J4976-10 Acquired: 9/26/2018 16:36:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593246	.0037742	.0871302	-.015548	.0051355	117.3492	1.106379
Stddev	.0030128	.0031993	.0011162	.003627	.0016305	.6084	.001743
%RSD	5.078458	84.76821	1.281091	23.33124	31.74871	.5184289	.1575070

#1	.0627103	.0030767	.0869887	-.013180	.0035784	116.7410	1.105781
#2	.0569393	.0072648	.0860915	-.019724	.0068306	117.9578	1.108341
#3	.0583242	.0009812	.0883104	-.013739	.0049975	117.3489	1.105013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074196	.0011804	78.22745	.0717878	.0741216	.2686990	166.3667
Stddev	.0000891	.0001472	.68259	.0004680	.0005673	.0087350	1.3681
%RSD	1.201468	12.47278	.8725668	.6519805	.7653588	3.250830	.8223506

#1	.0073190	.0010104	77.44468	.0715711	.0736813	.2595000	164.9166
#2	.0074885	.0012668	78.69872	.0714674	.0747618	.2697162	167.6345
#3	.0074514	.0012639	78.53894	.0723249	.0739218	.2768808	166.5490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.563877	54.10872	.0906725	.0025695	3.838472	.3162405	.4159742
Stddev	.056967	.51284	.0001662	.0003687	.201529	.0027224	.0097785
%RSD	1.023877	.9477936	.1832492	14.34972	5.250244	.8608661	2.350738

#1	5.501199	53.52816	.0908585	.0021843	3.630096	.3188005	.4071450
#2	5.612504	54.50008	.0905387	.0026050	3.852947	.3133805	.4264841
#3	5.577928	54.29791	.0906204	.0029192	4.032373	.3165406	.4142935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.08343	4.089895	.0823420	.0039660	5.956673	13.90771	.0049636
Stddev	.17059	.010934	.0025848	.0002541	.025999	.12692	.0013574
%RSD	.6298757	.2673366	3.139061	6.407124	.4364697	.9125920	27.34678

#1	26.91890	4.081110	.0827026	.0042217	5.953720	13.79443	.0051269
#2	27.25950	4.086436	.0795959	.0039628	5.932276	14.04487	.0062320
#3	27.07189	4.102141	.0847276	.0037135	5.984022	13.88383	.0035320

Sample Name: J4976-10 Acquired: 9/26/2018 16:36:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.661653	.1603552	.8092882
Stddev	.019507	.0022002	.0025798
%RSD	.7328993	1.372050	.3187726

#1	2.643293	.1601117	.8089302
#2	2.682134	.1626670	.8120283
#3	2.659533	.1582870	.8069061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.648	2822.036	57928.07	5971.305	3896.657
Stddev	10.139	5.268	271.99	49.997	3.546
%RSD	.3986027	.1866716	.4695336	.8372947	.0910076

#1	2534.003	2822.310	57664.93	6008.129	3895.052
#2	2542.724	2827.162	57911.15	5914.387	3900.722
#3	2554.218	2816.637	58208.13	5991.400	3894.196

Sample Name: J4976-11 Acquired: 9/26/2018 16:40:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705827	.0030319	.0849544	-.017241	.0050227	111.6766	1.059225
Stddev	.0011877	.0007417	.0017856	.001352	.0014981	.3160	.003652
%RSD	1.682694	24.46407	2.101843	7.841713	29.82703	.2829819	.3447948

#1	.0704943	.0038122	.0834012	-.018718	.0036894	111.6327	1.062311
#2	.0694417	.0029473	.0869054	-.016066	.0066438	112.0123	1.060172
#3	.0718121	.0023360	.0845567	-.016939	.0047348	111.3849	1.055193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072440	.0011272	107.8121	.0766001	.0702667	.2392252	168.4447
Stddev	.0001083	.0000443	.3661	.0003711	.0002038	.0086507	.0999
%RSD	1.494949	3.930998	.3395907	.4844433	.2900099	3.616132	.0593105

#1	.0072188	.0010940	107.6519	.0769087	.0704321	.2293360	168.5334
#2	.0071506	.0011775	108.2310	.0761883	.0700390	.2429504	168.4644
#3	.0073627	.0011102	107.5534	.0767032	.0703289	.2453892	168.3365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.848252	51.16361	.0965825	.0024690	3.509901	.3240524	.4232414
Stddev	.015522	.06251	.0003153	.0006921	.064892	.0115246	.0163426
%RSD	.2654206	.1221799	.3265062	28.02965	1.848815	3.556399	3.861301

#1	5.841845	51.11708	.0963183	.0025825	3.458686	.3276551	.4141431
#2	5.865953	51.23467	.0964974	.0030974	3.488140	.3111569	.4134728
#3	5.836959	51.13909	.0969316	.0017273	3.582876	.3333453	.4421082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62224	4.194772	.0849501	.0045263	8.922460	14.84136	.0047113
Stddev	.08685	.017320	.0043822	.0002296	.013184	.07844	.0002743
%RSD	.3527340	.4128847	5.158530	5.072700	.1477673	.5285340	5.821211

#1	24.68319	4.205171	.0899989	.0047796	8.926270	14.75567	.0048268
#2	24.66073	4.174778	.0821328	.0044675	8.907791	14.90962	.0049089
#3	24.52279	4.204366	.0827186	.0043318	8.933321	14.85879	.0043981

Sample Name: J4976-11 Acquired: 9/26/2018 16:40:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.632573	.1690903	.9169683
Stddev	.009991	.0010277	.0002606
%RSD	.3795248	.6077630	.0284166

#1	2.622905	.1686388	.9167837
#2	2.642859	.1702664	.9168549
#3	2.631956	.1683657	.9172664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.787	2801.177	57586.26	5918.010	3884.983
Stddev	1.663	6.840	91.40	24.715	5.326
%RSD	.0657031	.2441706	.1587128	.4176240	.1370896

#1	2532.433	2798.452	57529.84	5935.835	3880.789
#2	2533.030	2808.959	57691.71	5889.796	3890.975
#3	2529.897	2796.120	57537.23	5928.398	3883.184

Sample Name: J4976-12 Acquired: 9/26/2018 16:44:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645724	.0061633	.0912026	-.017169	.0057047	115.4674	1.121796
Stddev	.0038113	.0019335	.0005320	.003595	.0023440	.1880	.002178
%RSD	5.902423	31.37022	.5832924	20.93780	41.08829	.1628076	.1941911

#1	.0682954	.0058096	.0908539	-.019167	.0062250	115.2503	1.123965
#2	.0647431	.0082493	.0909390	-.013019	.0077448	115.5770	1.121815
#3	.0606785	.0044312	.0918149	-.019321	.0031443	115.5748	1.119608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079439	.0012478	68.84760	.0839342	.0796359	.2601543	178.3510
Stddev	.0000087	.0001997	.42010	.0006155	.0001396	.0017813	.7645
%RSD	.1092952	16.00203	.6101953	.7332807	.1752400	.6847262	.4286521

#1	.0079351	.0014714	68.36705	.0846129	.0797263	.2598855	177.5605
#2	.0079525	.0010874	69.03054	.0834122	.0797064	.2620548	178.4059
#3	.0079441	.0011845	69.14522	.0837774	.0794752	.2585226	179.0866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.223948	56.19227	.1064898	.0027424	3.880798	.3398235	.4714751
Stddev	.058058	.26651	.0005056	.0002889	.311908	.0100113	.0194641
%RSD	.9328139	.4742849	.4747604	10.53608	8.037220	2.946036	4.128349

#1	6.158164	55.89140	.1059675	.0028433	4.111028	.3333304	.4845420
#2	6.245655	56.39872	.1069769	.0029674	3.525824	.3347872	.4491051
#3	6.268025	56.28667	.1065251	.0024165	4.005542	.3513530	.4807780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.99433	4.676949	.0821656	.0071898	6.971250	5.174020	.0051696
Stddev	.07892	.014894	.0032859	.0000696	.012670	.030978	.0012045
%RSD	.2923758	.3184660	3.999164	.9683790	.1817485	.5987286	23.29866

#1	26.95135	4.666206	.0799217	.0071992	6.958168	5.145013	.0058611
#2	27.08542	4.670689	.0806379	.0071160	6.983464	5.206651	.0037789
#3	26.94622	4.693951	.0859373	.0072543	6.972119	5.170396	.0058689

Sample Name: J4976-12 Acquired: 9/26/2018 16:44:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.085133	.1876689	.7932593
Stddev	.004764	.0005857	.0001894
%RSD	.2284688	.3120712	.0238817

#1	2.082334	.1871496	.7934587
#2	2.082432	.1883037	.7930816
#3	2.090634	.1875533	.7932377

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.079	2846.941	58414.93	6025.654	3917.129
Stddev	7.452	2.782	83.92	42.062	6.632
%RSD	.2889540	.0977102	.1436645	.6980458	.1693114

#1	2585.788	2844.063	58494.33	6067.558	3909.581
#2	2571.057	2847.145	58423.35	5983.436	3922.024
#3	2580.391	2849.615	58327.12	6025.968	3919.782

Sample Name: J4976-13 Acquired: 9/26/2018 16:48:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698440	.0053091	.0906888	-.017634	.0059123	116.1592	1.218863
Stddev	.0017846	.0002795	.0021630	.002659	.0019984	.1818	.003791
%RSD	2.555181	5.264066	2.385119	15.07798	33.80125	.1565357	.3109922

#1	.0696425	.0054795	.0882276	-.020213	.0078057	116.3589	1.223206
#2	.0717208	.0049866	.0922875	-.014902	.0038233	116.1158	1.216223
#3	.0681686	.0054612	.0915514	-.017788	.0061078	116.0031	1.217159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081949	.0013472	72.28686	.0801118	.0823877	.2652608	179.5773
Stddev	.0000738	.0000403	.14737	.0001746	.0004351	.0036448	.2346
%RSD	.8999774	2.992224	.2038662	.2179905	.5280608	1.374061	.1306213

#1	.0082015	.0013098	72.14588	.0802984	.0828550	.2627595	179.3588
#2	.0081180	.0013420	72.43988	.0800849	.0819944	.2635802	179.8252
#3	.0082651	.0013899	72.27481	.0799522	.0823135	.2694428	179.5479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.441855	59.41636	.1059137	.0024500	3.647196	.3290310	.4525871
Stddev	.020723	.38181	.0002837	.0004569	.134230	.0016346	.0224145
%RSD	.3216987	.6426053	.2678503	18.64875	3.680373	.4967933	4.952522

#1	6.418151	58.97606	.1059032	.0028245	3.801034	.3271509	.4636960
#2	6.456546	59.61689	.1056354	.0025845	3.586656	.3301159	.4672774
#3	6.450867	59.65612	.1062025	.0019409	3.553899	.3298260	.4267878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.15220	4.911695	.0793503	.0063331	8.112379	13.08310	.0049853
Stddev	.05874	.006401	.0028458	.0003445	.016375	.10624	.0004688
%RSD	.2086377	.1303120	3.586314	5.440230	.2018480	.8120043	9.404530

#1	28.08854	4.913363	.0818898	.0067199	8.093478	12.96482	.0049397
#2	28.16377	4.904625	.0762746	.0060590	8.122241	13.11406	.0045409
#3	28.20429	4.917095	.0798866	.0062204	8.121419	13.17041	.0054753

Sample Name: J4976-13 Acquired: 9/26/2018 16:48:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.434146	.1884796	.8480518
Stddev	.000460	.0019436	.0010578
%RSD	.0189165	1.031208	.1247330

#1	2.434465	.1906581	.8491216
#2	2.433618	.1878573	.8480274
#3	2.434355	.1869233	.8470064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.293	2861.633	58809.92	6013.257	3918.225
Stddev	11.650	2.139	243.93	23.113	3.099
%RSD	.4499379	.0747578	.4147814	.3843594	.0790996

#1	2576.702	2860.328	58606.16	6039.892	3921.141
#2	2591.487	2864.102	58743.39	5998.490	3918.563
#3	2599.691	2860.470	59080.22	6001.387	3914.970

Sample Name: J4976-14 Acquired: 9/26/2018 16:52:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682407	.0056838	.0882600	-.019667	.0043272	124.8624	1.207858
Stddev	.0015200	.0011860	.0036428	.002574	.0025102	.2439	.002324
%RSD	2.227423	20.86698	4.127394	13.08534	58.00851	.1953147	.1923862

#1	.0674686	.0068042	.0881668	-.020440	.0032319	125.1304	1.207791
#2	.0699918	.0058057	.0846646	-.016796	.0025508	124.8031	1.210215
#3	.0672618	.0044415	.0919485	-.021766	.0071989	124.6536	1.205569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080749	.0012998	103.4914	.0880183	.0855066	.2750497	190.3391
Stddev	.0000145	.0000442	.4972	.0005709	.0003686	.0025154	1.0067
%RSD	.1793113	3.404770	.4804389	.6486029	.4310710	.9145285	.5289228

#1	.0080910	.0013391	104.0642	.0873612	.0851991	.2769734	191.1622
#2	.0080629	.0012518	103.2394	.0883014	.0854054	.2722032	189.2166
#3	.0080708	.0013084	103.1707	.0883923	.0859152	.2759726	190.6384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.971450	64.16454	.1107167	.0027951	3.832548	.3893310	.5025614
Stddev	.021102	.34065	.0007317	.0003607	.137062	.0049097	.0226299
%RSD	.3026911	.5309039	.6608828	12.90620	3.576255	1.261052	4.502918

#1	6.995813	64.43220	.1110109	.0026163	3.943223	.3857086	.5053183
#2	6.958927	63.78109	.1098837	.0032103	3.679235	.3949189	.4786793
#3	6.959610	64.28034	.1112555	.0025587	3.875186	.3873656	.5236865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.98928	5.405442	.0972967	.0058854	8.150984	12.97404	.0062850
Stddev	.07775	.008933	.0019647	.0002275	.031491	.10840	.0007398
%RSD	.2509027	.1652644	2.019276	3.865982	.3863473	.8355336	11.77048

#1	31.07906	5.397894	.0963775	.0060760	8.173237	13.08091	.0063062
#2	30.94364	5.403126	.0959601	.0056335	8.114952	12.97705	.0055348
#3	30.94515	5.415305	.0995525	.0059468	8.164763	12.86417	.0070139

Sample Name: J4976-14 Acquired: 9/26/2018 16:52:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.477015	.2236572	.9915113
Stddev	.008750	.0005552	.0025611
%RSD	.2516657	.2482551	.2582975

#1	3.486495	.2239553	.9913346
#2	3.475306	.2239997	.9890432
#3	3.469246	.2230166	.9941561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.782	2821.134	58170.67	6020.728	3854.542
Stddev	7.290	6.040	263.49	44.437	4.248
%RSD	.2858009	.2140968	.4529617	.7380705	.1102129

#1	2543.331	2821.837	58024.83	5972.425	3851.789
#2	2557.900	2826.791	58474.84	6029.886	3859.435
#3	2551.117	2814.773	58012.34	6059.872	3852.403

Sample Name: J4976-15 Acquired: 9/26/2018 16:56:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577309	.0066874	.0851417	-.016846	.0059178	111.9365	1.136313
Stddev	.0023676	.0017021	.0016294	.002570	.0024690	.3449	.002280
%RSD	4.101146	25.45272	1.913783	15.25465	41.72141	.3081095	.2006208

#1	.0552711	.0070265	.0849379	-.014149	.0073846	112.0521	1.137189
#2	.0599940	.0048413	.0836238	-.017122	.0073016	111.5486	1.138025
#3	.0579275	.0081945	.0868635	-.019267	.0030673	112.2087	1.133726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076849	.0012128	108.6781	.0848894	.0754385	.2526912	176.1546
Stddev	.0001150	.0000603	.7285	.0013298	.0003269	.0020358	1.2835
%RSD	1.496687	4.973112	.6703475	1.566454	.4333154	.8056452	.7286367

#1	.0078178	.0012750	108.8435	.0851057	.0752919	.2537431	176.7290
#2	.0076190	.0011546	107.8811	.0860978	.0752106	.2503446	174.6842
#3	.0076181	.0012089	109.3096	.0834648	.0758130	.2539858	177.0506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.454413	56.20986	.1023065	.0030838	3.767769	.3438224	.4535045
Stddev	.076029	.51775	.0006277	.0004105	.102160	.0110121	.0133524
%RSD	1.177931	.9210930	.6135528	13.31220	2.711430	3.202843	2.944261

#1	6.481350	56.75683	.1021544	.0035533	3.670095	.3436670	.4557922
#2	6.368583	55.72739	.1017687	.0029055	3.873891	.3328889	.4391561
#3	6.513305	56.14535	.1029962	.0027925	3.759322	.3549114	.4655652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.49392	4.792001	.0905531	.0049117	9.786425	6.196900	.0030945
Stddev	.02404	.001357	.0019870	.0002706	.024219	.015865	.0009919
%RSD	.0874546	.0283154	2.194304	5.509055	.2474778	.2560175	32.05478

#1	27.46617	4.792057	.0882600	.0046009	9.812463	6.193954	.0026637
#2	27.50844	4.793329	.0917678	.0050398	9.782244	6.182714	.0042290
#3	27.50716	4.790617	.0916313	.0050945	9.764568	6.214031	.0023908

Sample Name: J4976-15 Acquired: 9/26/2018 16:56:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.342416	.2127392	.9330441
Stddev	.013815	.0010402	.0019828
%RSD	.5897934	.4889369	.2125106

#1	2.351438	.2116040	.9310839
#2	2.326511	.2136464	.9350488
#3	2.349298	.2129673	.9329994

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.083	2830.690	58261.77	6011.173	3893.134
Stddev	6.773	1.952	224.94	19.565	4.441
%RSD	.2650896	.0689629	.3860806	.3254811	.1140821

#1	2547.678	2828.438	58022.62	5995.468	3894.562
#2	2556.603	2831.912	58293.59	6033.090	3888.154
#3	2560.967	2831.719	58469.10	6004.960	3896.686

Sample Name: J4976-16 Acquired: 9/26/2018 17:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578630	.0067225	.1020291	-.017966	.0072810	138.7612	1.340678
Stddev	.0036189	.0015897	.0032403	.005502	.0003455	.1554	.003715
%RSD	6.254188	23.64754	3.175811	30.62304	4.744656	.1120173	.2771101

#1	.0569494	.0084847	.1002710	-.011622	.0070161	138.6022	1.344284
#2	.0547884	.0062865	.1000479	-.020850	.0076717	138.7685	1.336863
#3	.0618511	.0053963	.1057684	-.021426	.0071551	138.9128	1.340887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091488	.0014641	91.96239	.0980746	.0964346	.2887518	212.4464
Stddev	.0001364	.0000826	.51384	.0007285	.0002358	.0056353	1.1559
%RSD	1.491321	5.643468	.5587525	.7428319	.2445280	1.951595	.5441067

#1	.0090159	.0013709	91.37717	.0981875	.0961667	.2936322	211.1578
#2	.0091420	.0014934	92.17034	.0972962	.0966104	.2825843	213.3920
#3	.0092885	.0015282	92.33967	.0987401	.0965268	.2900389	212.7895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.267573	68.68704	.1221100	.0040391	4.299481	.4119461	.5302010
Stddev	.046287	.36571	.0001214	.0008426	.131962	.0054772	.0120088
%RSD	.6369042	.5324316	.0994520	20.86093	3.069261	1.329593	2.264955

#1	7.214563	68.26758	.1219774	.0036952	4.292273	.4119773	.5371857
#2	7.288165	68.85459	.1221368	.0034228	4.434900	.4174077	.5370826
#3	7.299992	68.93896	.1222158	.0049992	4.171271	.4064534	.5163345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.79491	5.635459	.1021428	.0063559	9.752779	13.12793	.0077409
Stddev	.08037	.007742	.0054024	.0002888	.028269	.06930	.0018284
%RSD	.2450590	.1373825	5.289112	4.544039	.2898545	.5278952	23.62075

#1	32.77500	5.630491	.0974933	.0063776	9.778659	13.06622	.0059320
#2	32.72638	5.631506	.1080694	.0066333	9.722611	13.11467	.0095883
#3	32.88336	5.644379	.1008657	.0060569	9.757065	13.20291	.0077022

Sample Name: J4976-16 Acquired: 9/26/2018 17:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.691891	.2557470	.9706317
Stddev	.016950	.0013506	.0010685
%RSD	.4591237	.5280935	.1100881

#1	3.672600	.2561409	.9717865
#2	3.698671	.2542433	.9696780
#3	3.704401	.2568569	.9704305

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.076	2866.547	59049.55	6072.652	3870.485
Stddev	15.763	4.620	129.53	17.995	5.035
%RSD	.6081230	.1611702	.2193558	.2963222	.1300852

#1	2581.070	2861.296	58992.69	6092.328	3865.221
#2	2585.024	2869.987	58958.18	6068.598	3875.254
#3	2610.134	2868.359	59197.78	6057.030	3870.981

Sample Name: J4971-01 Acquired: 9/26/2018 17:04:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752748	.0038513	.0854124	-.016587	.0038234	99.35241	1.130709
Stddev	.0044987	.0021825	.0018720	.005023	.0013575	.14868	.001492
%RSD	5.976354	56.66912	2.191770	30.28401	35.50556	.1496538	.1319145

#1	.0767014	.0033455	.0834164	-.022193	.0039777	99.38986	1.130317
#2	.0788872	.0062422	.0856918	-.012495	.0050973	99.47880	1.129452
#3	.0702358	.0019661	.0871291	-.015074	.0023954	99.18859	1.132357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071227	.0013724	89.59839	.0786879	.0785238	.2407028	169.0499
Stddev	.0000842	.0000065	.25860	.0006394	.0003477	.0017235	.3989
%RSD	1.182262	.4767515	.2886220	.8126178	.4427989	.7160315	.2359499

#1	.0070485	.0013727	89.66421	.0793514	.0784726	.2401925	169.4299
#2	.0071052	.0013788	89.81772	.0786367	.0782045	.2392921	169.0852
#3	.0072142	.0013658	89.31324	.0780756	.0788943	.2426238	168.6346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.448416	50.09620	.0986646	.0028011	4.139484	.3351769	.4267886
Stddev	.008166	.29458	.0002045	.0001858	.086947	.0047030	.0035702
%RSD	.1498830	.5880212	.2072622	6.634542	2.100424	1.403125	.8365334

#1	5.451102	49.97913	.0989004	.0026861	4.072461	.3360777	.4309110
#2	5.454902	50.43131	.0985575	.0027018	4.108261	.3393643	.4247638
#3	5.439245	49.87816	.0985358	.0030155	4.237731	.3300887	.4246911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40070	5.021372	.0783178	.0055365	8.954611	13.02286	.0053612
Stddev	.13777	.009708	.0027628	.0002193	.005888	.00895	.0002692
%RSD	.5646259	.1933286	3.527651	3.961318	.0657544	.0686970	5.021253

#1	24.31199	5.022582	.0812138	.0055344	8.951661	13.02369	.0052762
#2	24.55942	5.011116	.0780287	.0053182	8.961391	13.03136	.0056626
#3	24.33069	5.030418	.0757109	.0057569	8.950781	13.01352	.0051447

Sample Name: J4971-01 Acquired: 9/26/2018 17:04:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.093180	.1611773	.8397990
Stddev	.001438	.0006725	.0004973
%RSD	.0464858	.4172646	.0592211

#1	3.091554	.1604610	.8403157
#2	3.094285	.1617952	.8393236
#3	3.093701	.1612756	.8397576

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.120	2887.868	59240.48	6070.781	3980.691
Stddev	18.334	2.844	169.23	26.023	2.825
%RSD	.7045856	.0984873	.2856622	.4286583	.0709762

#1	2581.370	2884.641	59106.46	6052.025	3977.896
#2	2608.860	2888.949	59184.34	6059.826	3983.546
#3	2616.130	2890.013	59430.64	6100.490	3980.630

Sample Name: J4971-02 Acquired: 9/26/2018 17:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704935	.0061954	.0923522	-.014285	.0053101	102.2106	1.149086
Stddev	.0014004	.0015633	.0012562	.001985	.0015394	.5703	.003616
%RSD	1.986633	25.23268	1.360259	13.89459	28.99016	.5579749	.3147088

#1	.0691046	.0052950	.0928618	-.013681	.0062634	102.6058	1.147600
#2	.0704707	.0052907	.0909213	-.012672	.0061328	102.4691	1.153208
#3	.0719052	.0080005	.0932736	-.016501	.0035342	101.5568	1.146449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075144	.0014758	64.43166	.0861979	.0852404	.2678026	171.2609
Stddev	.0001506	.0001352	.60053	.0002832	.0001437	.0003323	1.7826
%RSD	2.004613	9.160770	.9320407	.3286067	.1685579	.1240836	1.040889

#1	.0076809	.0015585	64.97863	.0865062	.0851148	.2681494	172.9910
#2	.0073876	.0013198	64.52731	.0859493	.0852092	.2674869	171.3617
#3	.0074747	.0015490	63.78905	.0861381	.0853971	.2677716	169.4300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.599278	52.56903	.1046864	.0027624	4.246280	.3544720	.4507790
Stddev	.079974	.40436	.0002682	.0001347	.111362	.0060246	.0150316
%RSD	1.428283	.7692074	.2562066	4.874761	2.622569	1.699610	3.334577

#1	5.669039	52.94951	.1047759	.0027872	4.309823	.3594415	.4622311
#2	5.616797	52.61317	.1048985	.0026171	4.117694	.3562032	.4563483
#3	5.511997	52.14441	.1043849	.0028829	4.311324	.3477712	.4337576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62079	5.104467	.0752111	.0043764	5.046599	14.86717	.0057951
Stddev	.08116	.012873	.0027260	.0001295	.022444	.03256	.0011307
%RSD	.3296584	.2521935	3.624484	2.959986	.4447258	.2190145	19.51183

#1	24.61034	5.101933	.0773286	.0043549	5.061958	14.90334	.0056715
#2	24.70667	5.093049	.0761692	.0045154	5.020843	14.85796	.0047312
#3	24.54536	5.118418	.0721354	.0042590	5.056998	14.84020	.0069825

Sample Name: J4971-02 Acquired: 9/26/2018 17:08:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.990822	.1681811	.7463602
Stddev	.024810	.0015376	.0016884
%RSD	.8295261	.9142382	.2262123

#1	3.008120	.1696383	.7459482
#2	3.001949	.1665741	.7482164
#3	2.962397	.1683308	.7449160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.419	2892.447	59114.61	6053.401	3975.941
Stddev	8.503	10.162	115.88	19.232	10.960
%RSD	.3263711	.3513304	.1960217	.3177025	.2756621

#1	2596.229	2881.121	58992.92	6034.419	3963.959
#2	2607.022	2895.454	59223.64	6052.909	3985.460
#3	2613.007	2900.767	59127.25	6072.873	3978.404

Sample Name: J4971-03 Acquired: 9/26/2018 17:12:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670202	-.000114	.0586730	-.013016	.0029620	63.47599	1.207221
Stddev	.0003637	.002180	.0004070	.003208	.0002476	.12712	.001958
%RSD	.5426858	1920.656	.6937408	24.65002	8.360516	.2002572	.1622175

#1	.0668414	-.001088	.0584836	-.016401	.0027163	63.57498	1.209474
#2	.0667805	.002384	.0591403	-.010020	.0032115	63.33264	1.206260
#3	.0674387	-.001637	.0583952	-.012627	.0029584	63.52036	1.205929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040427	.0007040	43.10117	.0730095	.0625057	.1315002	123.5432
Stddev	.0000441	.0000378	.04798	.0002323	.0002706	.0021370	.4030
%RSD	1.090779	5.363869	.1113311	.3182179	.4329113	1.625080	.3262213

#1	.0040319	.0006723	43.13490	.0732485	.0625390	.1323381	124.0084
#2	.0040911	.0006940	43.04624	.0729954	.0622200	.1330912	123.3200
#3	.0040049	.0007458	43.12238	.0727845	.0627581	.1290712	123.3011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.973017	30.52322	.0678705	.0022897	4.000388	.2969078	.2955772
Stddev	.015933	.17312	.0001756	.0002902	.173070	.0035026	.0194355
%RSD	.5359280	.5671683	.2587459	12.67588	4.326321	1.179688	6.575435

#1	2.981429	30.72308	.0679943	.0024317	3.831202	.2986270	.2797713
#2	2.982981	30.42671	.0679477	.0019558	4.177096	.2992187	.3172776
#3	2.954641	30.41987	.0676695	.0024816	3.992866	.2928779	.2896828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85473	6.080481	.0470849	.0055317	3.412137	16.94761	.0070443
Stddev	.06577	.008562	.0019817	.0000730	.006601	.03535	.0007441
%RSD	.4148136	.1408145	4.208790	1.319262	.1934519	.2085786	10.56348

#1	15.92800	6.087382	.0492877	.0054634	3.417458	16.96444	.0070169
#2	15.83536	6.083163	.0465200	.0056086	3.414203	16.90699	.0063143
#3	15.80082	6.070899	.0454469	.0055231	3.404751	16.97141	.0078017

Sample Name: J4971-03 Acquired: 9/26/2018 17:12:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.266108	.0997316	.6953044
Stddev	.006118	.0012039	.0014459
%RSD	.1434000	1.207152	.2079505

#1	4.266781	.1001730	.6967198
#2	4.259682	.1006525	.6938299
#3	4.271862	.0983693	.6953635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.355	2865.852	58308.03	5955.774	4058.617
Stddev	10.618	7.034	166.50	20.354	5.357
%RSD	.4118187	.2454473	.2855484	.3417488	.1320028

#1	2572.937	2858.483	58160.22	5932.722	4052.710
#2	2571.539	2866.577	58275.46	5971.268	4063.163
#3	2590.590	2872.495	58488.40	5963.331	4059.977

Sample Name: J4971-04 Acquired: 9/26/2018 17:16:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490167	.0013087	.0431897	-.012247	.0038854	44.69200	.9858813
Stddev	.0053613	.0008949	.0012549	.001771	.0011092	.11098	.0033308
%RSD	10.93761	68.38177	2.905537	14.45750	28.54797	.2483200	.3378481

#1	.0429907	.0023008	.0442744	-.010366	.0039194	44.69881	.9837767
#2	.0532579	.0005625	.0418153	-.012495	.0027596	44.57777	.9841457
#3	.0508016	.0010626	.0434795	-.013881	.0049772	44.79942	.9897214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032374	.0004646	29.95390	.0647591	.0473832	.0966349	103.5493
Stddev	.0000044	.0000182	.03372	.0005237	.0003256	.0007688	.1928
%RSD	.1368113	3.926071	.1125695	.8086930	.6872268	.7955273	.1862159

#1	.0032414	.0004567	29.95851	.0642419	.0477344	.0975162	103.6979
#2	.0032381	.0004516	29.91812	.0652890	.0473240	.0961026	103.3314
#3	.0032326	.0004854	29.98508	.0647464	.0470913	.0962859	103.6187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.248985	22.82203	.0573628	.0018895	3.031844	.2744172	.2404579
Stddev	.009668	.08292	.0008748	.0006645	.127224	.0039283	.0060473
%RSD	.4298675	.3633364	1.525054	35.16967	4.196245	1.431525	2.514912

#1	2.253183	22.80042	.0582028	.0015928	3.077299	.2705764	.2337973
#2	2.237928	22.75205	.0574286	.0026506	2.888136	.2784276	.2419722
#3	2.255844	22.91362	.0564569	.0014250	3.130097	.2742476	.2456040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81455	5.593316	.0326054	.0033708	1.655643	14.65243	.0053019
Stddev	.05469	.014567	.0015858	.0001820	.009513	.07047	.0004461
%RSD	.5057523	.2604391	4.863470	5.398401	.5745735	.4809331	8.414647

#1	10.80695	5.602966	.0331771	.0031706	1.665422	14.70355	.0056450
#2	10.76406	5.576560	.0308131	.0034157	1.646421	14.68169	.0047975
#3	10.87265	5.600422	.0338261	.0035262	1.655087	14.57205	.0054632

Sample Name: J4971-04 Acquired: 9/26/2018 17:16:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.460588	.0670895	.5530248
Stddev	.004798	.0008270	.0030479
%RSD	.1386469	1.232672	.5511227

#1	3.462059	.0661355	.5530317
#2	3.455227	.0676031	.5499735
#3	3.464479	.0675298	.5560692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.023	2900.515	58981.78	6036.498	4160.676
Stddev	15.605	2.573	114.80	21.396	4.440
%RSD	.5953783	.0886992	.1946283	.3544467	.1067247

#1	2611.721	2902.132	58983.15	6023.656	4157.467
#2	2639.039	2897.549	59095.88	6024.641	4165.744
#3	2612.308	2901.865	58866.30	6061.198	4158.818

Sample Name: J4971-05 Acquired: 9/26/2018 17:20:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321595	.0009436	.0492876	-.011265	.0029165	52.81126	1.220565
Stddev	.0024421	.0017593	.0008602	.001835	.0005622	.23702	.003545
%RSD	7.593685	186.4362	1.745292	16.28938	19.27786	.4488032	.2904113

#1	.0330647	.0010846	.0487184	-.009149	.0023464	52.63383	1.219234
#2	.0293940	.0026282	.0502772	-.012241	.0029325	53.08044	1.224583
#3	.0340196	-.000882	.0488673	-.012407	.0034705	52.71952	1.217879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036466	.0006377	31.71807	.0667205	.0562361	.0883875	113.5921
Stddev	.0001276	.0000237	.16895	.0007935	.0001496	.0027902	.6257
%RSD	3.500157	3.716130	.5326477	1.189223	.2660821	3.156813	.5507899

#1	.0035002	.0006304	31.63402	.0660277	.0564032	.0877815	112.9812
#2	.0037349	.0006185	31.91255	.0675861	.0561906	.0914310	114.2315
#3	.0037046	.0006642	31.60763	.0665476	.0561145	.0859502	113.5636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.641133	26.55406	.0574267	.0026474	3.659686	.2823177	.2659259
Stddev	.016988	.13725	.0002750	.0002252	.232330	.0049470	.0112891
%RSD	.6431931	.5168669	.4788689	8.506898	6.348363	1.752299	4.245207

#1	2.632355	26.67702	.0572310	.0028066	3.864286	.2857624	.2781968
#2	2.660713	26.57917	.0573080	.0027459	3.407115	.2845418	.2635999
#3	2.630329	26.40599	.0577411	.0023897	3.707658	.2766490	.2559809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94839	5.542429	.0329276	.0016980	.7888127	13.63278	.0069018
Stddev	.06527	.008029	.0030815	.0001547	.0033002	.07804	.0013180
%RSD	.5040716	.1448568	9.358334	9.109689	.4183735	.5724246	19.09690

#1	12.97271	5.551110	.0319336	.0016190	.7889317	13.66177	.0066686
#2	12.99801	5.535271	.0304658	.0015989	.7854545	13.69217	.0083208
#3	12.87445	5.540907	.0363834	.0018763	.7920517	13.54439	.0057159

Sample Name: J4971-05 Acquired: 9/26/2018 17:20:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.064798	.0869342	.6509548
Stddev	.020947	.0017790	.0010225
%RSD	.5153341	2.046370	.1570689

#1	4.055225	.0873512	.6502162
#2	4.088822	.0884677	.6505264
#3	4.050348	.0849838	.6521217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.733	2893.589	58824.03	6017.626	4136.621
Stddev	10.834	.904	7.48	38.201	.727
%RSD	.4152870	.0312251	.0127203	.6348148	.0175823

#1	2596.371	2894.410	58818.67	6004.594	4135.928
#2	2613.257	2893.736	58832.57	5987.647	4137.378
#3	2616.572	2892.621	58820.84	6060.638	4136.556

Sample Name: J4971-06 Acquired: 9/26/2018 17:24:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663610	.0074380	.0932600	-.019690	.0048214	103.5055	1.173568
Stddev	.0022873	.0026525	.0037723	.003730	.0009103	.1964	.001739
%RSD	3.446722	35.66197	4.044883	18.94266	18.87947	.1897129	.1481385

#1	.0685860	.0080540	.0902892	-.020942	.0051880	103.6573	1.175324
#2	.0664808	.0097283	.0919866	-.015495	.0037850	103.5755	1.173532
#3	.0640162	.0045316	.0975041	-.022633	.0054913	103.2838	1.171848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075030	.0015766	74.04821	.0880655	.0808236	.2687284	176.2402
Stddev	.0000592	.0000332	.21435	.0007957	.0007138	.0015432	.3227
%RSD	.7894870	2.106089	.2894777	.9035294	.8831445	.5742752	.1830903

#1	.0074379	.0015463	74.19687	.0889781	.0800767	.2696640	176.6013
#2	.0075537	.0015714	74.14527	.0875174	.0808953	.2669472	175.9801
#3	.0075173	.0016121	73.80250	.0877009	.0814989	.2695741	176.1392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.351401	53.88984	.1062192	.0030965	4.374820	.3594521	.4629148
Stddev	.012522	.08484	.0005191	.0005667	.213692	.0041408	.0139929
%RSD	.1971585	.1574324	.4886689	18.29968	4.884591	1.151968	3.022772

#1	6.365194	53.94248	.1056319	.0035831	4.582551	.3630800	.4789418
#2	6.348261	53.93507	.1064093	.0032320	4.386282	.3603354	.4566767
#3	6.340747	53.79197	.1066165	.0024744	4.155628	.3549410	.4531259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34899	5.711197	.0832050	.0037519	6.918276	15.69414	.0060421
Stddev	.08008	.034076	.0015866	.0001382	.010129	.03014	.0003251
%RSD	.3159212	.5966601	1.906828	3.683610	.1464112	.1920548	5.379866

#1	25.39946	5.694313	.0821965	.0035933	6.929768	15.66236	.0060573
#2	25.39085	5.688859	.0823848	.0038468	6.910643	15.69774	.0063592
#3	25.25665	5.750419	.0850338	.0038155	6.914419	15.72232	.0057097

Sample Name: J4971-06 Acquired: 9/26/2018 17:24:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.291025	.1723179	.7947128
Stddev	.004312	.0005141	.0013821
%RSD	.1310206	.2983625	.1739152

#1	3.290270	.1720447	.7960741
#2	3.295665	.1719981	.7933107
#3	3.287140	.1729110	.7947536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.506	2908.507	59806.83	6175.754	3994.489
Stddev	12.594	1.510	211.05	12.895	5.975
%RSD	.4789458	.0519058	.3528807	.2088049	.1495719

#1	2618.261	2907.126	59672.70	6165.137	3990.816
#2	2627.144	2908.277	59697.69	6172.021	4001.383
#3	2643.114	2910.119	60050.10	6190.104	3991.268

Sample Name: J4971-07 Acquired: 9/26/2018 17:28:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603927	.0080459	.0927663	-.017837	.0056375	102.5363	1.246549
Stddev	.0012953	.0013310	.0009490	.003417	.0007264	.4789	.001612
%RSD	2.144831	16.54288	1.022962	19.15542	12.88579	.4670752	.1293531

#1	.0589112	.0069936	.0919004	-.014742	.0062843	102.3846	1.245050
#2	.0613116	.0076020	.0937808	-.017267	.0048515	103.0727	1.248255
#3	.0609553	.0095421	.0926177	-.021503	.0057767	102.1516	1.246342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074540	.0017385	92.76591	.0890940	.0842495	.2762425	178.6835
Stddev	.0000690	.0000405	.80766	.0000440	.0001526	.0034949	1.8810
%RSD	.9251347	2.327563	.8706440	.0493494	.1811053	1.265164	1.052676

#1	.0074787	.0016934	92.86491	.0891373	.0841222	.2763315	178.6061
#2	.0075071	.0017505	93.51951	.0890955	.0842077	.2727040	180.6020
#3	.0073761	.0017716	91.91331	.0890493	.0844187	.2796921	176.8425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.623583	55.30018	.1080608	.0031171	4.861400	.3647109	.4793506
Stddev	.084149	.58892	.0009570	.0000904	.137637	.0053399	.0193749
%RSD	1.270442	1.064956	.8856487	2.901515	2.831214	1.464148	4.041906

#1	6.618127	55.40141	.1077910	.0032010	4.780931	.3591372	.4613639
#2	6.710326	55.83192	.1072676	.0030213	4.782945	.3652143	.4768226
#3	6.542294	54.66720	.1091237	.0031290	5.020325	.3697813	.4998655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.01962	6.045641	.0867865	.0054950	6.669861	9.329659	.0057869
Stddev	.12407	.014688	.0023713	.0002211	.013377	.098562	.0010006
%RSD	.4591882	.2429576	2.732384	4.023338	.2005646	1.056435	17.28993

#1	26.90667	6.038533	.0849909	.0052578	6.655032	9.377132	.0047294
#2	27.15242	6.035857	.0894746	.0056954	6.673530	9.395501	.0067186
#3	26.99976	6.062531	.0858939	.0055319	6.681021	9.216345	.0059128

Sample Name: J4971-07 Acquired: 9/26/2018 17:28:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.493044	.1818383	.8777892
Stddev	.012748	.0027895	.0009413
%RSD	.3649667	1.534049	.1072408

#1	3.494589	.1793648	.8773035
#2	3.504949	.1812884	.8788742
#3	3.479593	.1848618	.8771899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.857	2903.921	59779.88	6170.800	3978.372
Stddev	14.759	3.507	89.91	38.188	2.420
%RSD	.5607715	.1207703	.1504018	.6188485	.0608386

#1	2648.562	2900.396	59829.65	6168.200	3979.447
#2	2626.421	2903.958	59676.09	6133.979	3975.601
#3	2620.586	2907.410	59833.91	6210.221	3980.069

Sample Name: J4971-08 Acquired: 9/26/2018 17:32:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758863	.0064064	.0891337	-.014897	.0039383	95.24855	1.220153
Stddev	.0023685	.0020777	.0022585	.001156	.0012594	.11861	.001040
%RSD	3.121093	32.43176	2.533834	7.759135	31.97723	.1245243	.0852445

#1	.0737619	.0055865	.0894333	-.013566	.0048580	95.12291	1.220465
#2	.0754568	.0048638	.0867403	-.015480	.0025030	95.35858	1.218992
#3	.0784401	.0087690	.0912274	-.015646	.0044540	95.26416	1.221001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072595	.0016360	89.95857	.0863449	.0789406	.2602656	171.5063
Stddev	.0000209	.0001007	.45502	.0004271	.0003235	.0029706	.5308
%RSD	.2884398	6.157145	.5058155	.4946273	.4098120	1.141371	.3094825

#1	.0072439	.0017183	89.58261	.0862234	.0793141	.2579619	171.3149
#2	.0072833	.0015237	90.46441	.0868195	.0787485	.2636184	172.1062
#3	.0072514	.0016661	89.82868	.0859917	.0787591	.2592166	171.0978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.122095	52.90669	.1008056	.0031196	4.748829	.3448547	.4444966
Stddev	.038754	.41499	.0006610	.0002179	.170296	.0069926	.0091596
%RSD	.6330198	.7843779	.6557541	6.983062	3.586053	2.027688	2.060658

#1	6.103235	52.69628	.1014416	.0030724	4.945469	.3447598	.4526682
#2	6.166669	53.38474	.1008531	.0033572	4.650792	.3518943	.4345956
#3	6.096381	52.63906	.1001221	.0029293	4.650225	.3379101	.4462259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.08802	5.742559	.0837307	.0051580	7.542453	11.07349	.0053776
Stddev	.05141	.005973	.0010448	.0001986	.013128	.03621	.0013789
%RSD	.1970528	.1040096	1.247855	3.851160	.1740518	.3270277	25.64167

#1	26.08019	5.748273	.0827587	.0053794	7.527312	11.10002	.0058639
#2	26.14290	5.736358	.0848357	.0050993	7.550658	11.08821	.0038214
#3	26.04098	5.743045	.0835976	.0049954	7.549389	11.03223	.0064475

Sample Name: J4971-08 Acquired: 9/26/2018 17:32:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.276889	.1799128	.8358905
Stddev	.008876	.0016242	.0026279
%RSD	.2708523	.9027597	.3143797

#1	3.266815	.1817013	.8387772
#2	3.283559	.1785297	.8336372
#3	3.280292	.1795075	.8352572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.252	2920.208	59786.56	6176.317	4007.981
Stddev	11.621	1.300	200.92	10.239	3.295
%RSD	.4413132	.0445281	.3360630	.1657808	.0822173

#1	2645.277	2921.615	59986.42	6168.878	4010.379
#2	2632.396	2919.959	59584.60	6172.077	4004.224
#3	2622.083	2919.051	59788.65	6187.995	4009.340

Sample Name: J4971-09 Acquired: 9/26/2018 17:37:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646608	.0051261	.0938094	-.018583	.0040741	100.7440	1.240781
Stddev	.0023231	.0016059	.0022510	.001733	.0005481	.4405	.003332
%RSD	3.592743	31.32832	2.399507	9.324775	13.45248	.4372114	.2685422

#1	.0667765	.0051246	.0924973	-.019916	.0035083	101.1554	1.241710
#2	.0621748	.0067328	.0925224	-.016624	.0046025	100.7970	1.243549
#3	.0650311	.0035210	.0964086	-.019209	.0041114	100.2793	1.237083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076806	.0015675	77.06796	.0895847	.0832188	.2676597	177.9826
Stddev	.0001393	.0001034	.65569	.0002923	.0003619	.0022299	1.5638
%RSD	1.813936	6.593425	.8507975	.3262460	.4349418	.8331187	.8786426

#1	.0078217	.0015143	77.75781	.0893949	.0833336	.2666393	179.7617
#2	.0075432	.0016866	76.99323	.0899213	.0828134	.2702172	177.3609
#3	.0076769	.0015015	76.45283	.0894380	.0835094	.2661225	176.8252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.078855	55.93752	.1061979	.0040729	4.915080	.3569040	.4833309
Stddev	.056449	.34020	.0005127	.0002242	.154505	.0085824	.0021515
%RSD	.9286060	.6081844	.4828033	5.503552	3.143481	2.404686	.4451353

#1	6.141244	56.27783	.1057358	.0043000	4.976607	.3469981	.4809560
#2	6.064006	55.93729	.1067495	.0038518	4.739290	.3621066	.4851498
#3	6.031315	55.59743	.1061085	.0040670	5.029342	.3616074	.4838869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.53214	5.881639	.0902604	.0026330	4.816335	12.32253	.0061612
Stddev	.19532	.021750	.0018117	.0002921	.007266	.11075	.0001921
%RSD	.7361574	.3697988	2.007150	11.09339	.1508610	.8987735	3.118161

#1	26.75240	5.901423	.0921622	.0029702	4.822463	12.44943	.0059899
#2	26.46399	5.885144	.0900642	.0024718	4.818234	12.27282	.0061247
#3	26.38002	5.858349	.0885549	.0024571	4.808308	12.24534	.0063689

Sample Name: J4971-09 Acquired: 9/26/2018 17:37:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.194464	.1907936	.8244739
Stddev	.004277	.0020045	.0032886
%RSD	.1338783	1.050596	.3988720

#1	3.198569	.1930453	.8278078
#2	3.194788	.1901317	.8243812
#3	3.190034	.1892038	.8212326

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.316	2911.123	59749.19	6134.990	3984.312
Stddev	2.004	7.819	92.59	45.806	15.947
%RSD	.0760864	.2685782	.1549704	.7466340	.4002324

#1	2631.601	2904.281	59853.23	6083.636	3967.513
#2	2632.830	2909.444	59718.53	6149.701	3986.183
#3	2635.519	2919.645	59675.82	6171.633	3999.241

Sample Name: CCV037 Acquired: 9/26/2018 17:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.689568	4.784666	24.09743	4.626427	4.734460	413.3775	10.02934
Stddev	.029335	.037538	.08572	.025977	.028735	1.1597	.02228
%RSD	.6255451	.7845560	.3557205	.5614899	.6069400	.2805345	.2221527

#1	4.715522	4.821849	24.19533	4.655617	4.767494	414.0324	10.05145
#2	4.657740	4.785365	24.06111	4.605852	4.715238	414.0616	10.02969
#3	4.695443	4.746782	24.03585	4.617812	4.720649	412.0385	10.00689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914808	2.435542	408.2592	15.08403	2.461374	14.91597	416.8209
Stddev	.0032294	.006844	1.8871	.09064	.009851	.07181	2.9957
%RSD	.6570781	.2810167	.4622297	.6008756	.4002418	.4814415	.7187030

#1	.4937340	2.443384	409.2896	15.18201	2.472742	14.97692	417.6688
#2	.4877810	2.432476	409.4067	15.06690	2.456042	14.93418	419.3013
#3	.4929274	2.430768	406.0812	15.00318	2.455338	14.83681	413.4927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61831	408.3519	2.449377	1.250642	414.0945	2.459100	14.70002
Stddev	.09253	2.0514	.012282	.007087	.9435	.031185	.19943
%RSD	.6329756	.5023613	.5014521	.5666805	.2278434	1.268145	1.356648

#1	14.63911	409.2319	2.463212	1.258281	414.5719	2.455779	14.74834
#2	14.69867	409.8165	2.445165	1.249365	414.7039	2.491813	14.87085
#3	14.51715	406.0073	2.439755	1.244281	413.0077	2.429709	14.48087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.3611	51.64543	4.857123	4.736162	50.82372	4.896219	4.876466
Stddev	.4123	.26391	.012550	.020365	.23831	.029233	.016537
%RSD	.2706308	.5109946	.2583918	.4299918	.4688864	.5970508	.3391250

#1	152.7219	51.89965	4.866356	4.759087	51.03708	4.918708	4.894365
#2	152.4498	51.66383	4.842833	4.720165	50.86753	4.863175	4.873281
#3	151.9117	51.37280	4.862178	4.729233	50.56655	4.906776	4.861753

Sample Name: CCV037 Acquired: 9/26/2018 17:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935067	5.100925	5.077475
Stddev	.025813	.015475	.014556
%RSD	.5230547	.3033688	.2866813

#1	4.945938	5.109176	5.088082
#2	4.953667	5.110527	5.083462
#3	4.905597	5.083074	5.060880

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.555	2310.064	50775.00	5195.548	3270.492
Stddev	15.789	14.568	376.68	21.724	17.714
%RSD	.7393603	.6306240	.7418540	.4181198	.5416170

#1	2123.179	2293.391	50448.81	5174.765	3250.877
#2	2130.149	2320.330	50688.91	5218.104	3275.281
#3	2153.338	2316.471	51187.26	5193.775	3285.319

Sample Name: CCB037 Acquired: 9/26/2018 17:48:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000699	.0001414	-.000958	-.000111	-.000226	-.003498	-.001219
Stddev	.001657	.0018834	.001797	.000328	.000336	.003436	.000357
%RSD	237.0296	1331.784	187.5012	294.8091	148.8577	98.23141	29.26532

#1	.000395	-.000385	-.000160	-.000483	-.000547	-.000647	-.001602
#2	.000113	.002232	.000301	.000010	.000123	-.002533	-.000895
#3	-.002606	-.001423	-.003015	.000139	-.000253	-.007314	-.001161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000084	.0354039	-.000377	-.000194	-.002335	.0064940
Stddev	.000022	.000099	.0157856	.000468	.000191	.001299	.0065341
%RSD	99.61903	117.4537	44.58723	124.1593	98.89142	55.61699	100.6174

#1	-.000045	-.000057	.0196109	-.000917	.000020	-.003143	.0039293
#2	-.000022	-.000194	.0354185	-.000104	-.000252	-.003025	.0016313
#3	-.000000	-.000002	.0511821	-.000109	-.000349	-.000837	.0139213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007683	.0326690	-.000236	-.000352	.3640897	-.001749	.0158353
Stddev	.0004223	.0351703	.000354	.000168	.2135689	.000672	.0107255
%RSD	54.96986	107.6566	150.3082	47.74721	58.65830	38.44800	67.73145

#1	.0012559	-.003907	.000090	-.000523	.5280015	-.001900	.0039023
#2	.0005309	.035672	-.000613	-.000343	.1225677	-.001014	.0246722
#3	.0005181	.066241	-.000184	-.000188	.4416999	-.002333	.0189314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053182	.0026481	.0028815	.0000183	.0003434	.0003058	-.001744
Stddev	.066971	.0010093	.0005522	.0000213	.0016527	.0014051	.000673
%RSD	125.9285	38.11315	19.16389	116.3680	481.2765	459.4922	38.58407

#1	-.052689	.0015169	.0027865	-.000000	.0009093	.0013913	-.001937
#2	-.120398	.0034564	.0023830	.000013	-.001518	.0008073	-.000996
#3	.013541	.0029710	.0034750	.000042	.001639	-.001281	-.002300

Sample Name: CCB037 Acquired: 9/26/2018 17:48:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010635	-.003748	.0000876
Stddev	.0005284	.002038	.0001040
%RSD	49.68034	54.38520	118.7560

#1	.0005312	-.005438	.0000885
#2	.0015879	-.001484	-.000017
#3	.0010714	-.004322	.000191

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.322	2756.821	55013.55	5595.513	4200.038
Stddev	5.925	1.563	63.34	36.303	3.077
%RSD	.2398508	.0566800	.1151391	.6487805	.0732566

#1	2465.225	2757.199	54970.73	5637.410	4197.077
#2	2476.823	2755.104	54983.62	5573.390	4203.219
#3	2468.918	2758.160	55086.32	5575.740	4199.820

Sample Name: J4971-10 Acquired: 9/26/2018 17:53:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632417	.0075990	.0899939	-.015719	.0038721	100.9376	1.205788
Stddev	.0034921	.0016720	.0015762	.003911	.0006380	.1185	.001945
%RSD	5.521782	22.00292	1.751403	24.87840	16.47643	.1174264	.1613216

#1	.0636445	.0058044	.0909209	-.011209	.0032397	100.8157	1.203880
#2	.0595658	.0091128	.0881741	-.017780	.0045155	101.0525	1.205716
#3	.0665150	.0078799	.0908869	-.018168	.0038611	100.9445	1.207769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073280	.0015816	69.45774	.0901014	.0834956	.2581315	174.7757
Stddev	.0000771	.0001353	.26224	.0007502	.0001008	.0018260	.9856
%RSD	1.051665	8.556933	.3775513	.8326648	.1207055	.7073976	.5639154

#1	.0073127	.0015398	69.46943	.0895272	.0834203	.2601834	174.7929
#2	.0074116	.0017329	69.71394	.0898268	.0836101	.2566853	175.7526
#3	.0072597	.0014721	69.18986	.0909503	.0834563	.2575257	173.7817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.628165	53.81796	.1036890	.0048331	4.749073	.3572996	.4757131
Stddev	.038252	.35369	.0005372	.0002636	.092701	.0081521	.0051142
%RSD	.6796539	.6572002	.5181163	5.453247	1.951974	2.281585	1.075058

#1	5.646015	53.70176	.1043032	.0046650	4.643113	.3478883	.4815818
#2	5.654230	54.21514	.1033068	.0046974	4.815193	.3621690	.4733476
#3	5.584251	53.53699	.1034570	.0051369	4.788915	.3618415	.4722099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.39130	5.620043	.0904286	.0024877	3.388663	8.737426	.0067775
Stddev	.06519	.007839	.0014804	.0003856	.004910	.062827	.0004259
%RSD	.2470171	.1394799	1.637139	15.49890	.1448842	.7190608	6.283319

#1	26.31611	5.629028	.0911336	.0026247	3.393724	8.724092	.0063168
#2	26.42580	5.614603	.0914247	.0027861	3.388344	8.805850	.0071567
#3	26.43200	5.616498	.0887274	.0020524	3.383921	8.682336	.0068589

Sample Name: J4971-10 Acquired: 9/26/2018 17:53:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.480139	.1912694	.7602565
Stddev	.008290	.0007229	.0031202
%RSD	.2382167	.3779673	.4104179

#1	3.476259	.1915835	.7566537
#2	3.489657	.1904425	.7620344
#3	3.474499	.1917821	.7620815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.291	2912.281	59740.85	6152.867	4003.766
Stddev	5.072	2.377	371.53	30.056	6.511
%RSD	.1930437	.0816228	.6218945	.4884800	.1626344

#1	2621.630	2911.706	59338.43	6149.740	4001.066
#2	2631.421	2910.244	60070.81	6124.496	3999.040
#3	2628.823	2914.892	59813.31	6184.363	4011.194

Sample Name: J4971-11 Acquired: 9/26/2018 17:57:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712864	.0063450	.0979828	-.020648	.0053253	115.1590	1.280020
Stddev	.0034216	.0008903	.0025090	.001401	.0005871	.4408	.007322
%RSD	4.799800	14.03217	2.560629	6.785340	11.02531	.3827978	.5720165

#1	.0711151	.0058962	.1008634	-.022199	.0046563	115.6496	1.287804
#2	.0747904	.0073704	.0962749	-.020272	.0055645	115.0313	1.278985
#3	.0679536	.0057683	.0968101	-.019474	.0057551	114.7961	1.273271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081034	.0016791	72.97025	.0965253	.0879446	.2700668	194.1476
Stddev	.0000383	.0000775	.18410	.0005593	.0003313	.0011718	.5116
%RSD	.4730620	4.617030	.2522897	.5794066	.3767442	.4338964	.2635089

#1	.0080839	.0017378	73.18216	.0964347	.0882667	.2708745	194.2001
#2	.0080787	.0015913	72.84972	.0971243	.0876047	.2706030	193.6117
#3	.0081476	.0017083	72.87888	.0960168	.0879625	.2687228	194.6309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.041846	58.90584	.1115740	.0054243	5.342203	.3898970	.5225760
Stddev	.005167	.13074	.0004403	.0007236	.218362	.0034871	.0125699
%RSD	.0855153	.2219496	.3946136	13.34001	4.087491	.8943570	2.405374

#1	6.045312	58.90657	.1119644	.0045972	5.117422	.3889729	.5092772
#2	6.035907	58.77473	.1110968	.0057351	5.355666	.3869651	.5241894
#3	6.044318	59.03621	.1116608	.0059405	5.553523	.3937530	.5342612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.27701	6.102836	.1077894	.0019770	3.692026	14.20858	.0072264
Stddev	.16706	.025337	.0029647	.0002424	.016981	.03782	.0005363
%RSD	.5517752	.4151732	2.750449	12.26153	.4599313	.2661921	7.420761

#1	30.44487	6.079738	.1106702	.0017499	3.680147	14.23883	.0066335
#2	30.27541	6.098833	.1047474	.0019489	3.684455	14.22074	.0076774
#3	30.11076	6.129936	.1079507	.0022323	3.711475	14.16617	.0073685

Sample Name: J4971-11 Acquired: 9/26/2018 17:57:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.144270	.2093688	.8177345
Stddev	.019003	.0028882	.0036050
%RSD	.4585346	1.379469	.4408539

#1	4.165997	.2122017	.8212157
#2	4.136065	.2094762	.8179705
#3	4.130749	.2064284	.8140173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.393	2909.712	59810.97	6152.152	3979.469
Stddev	12.066	9.409	55.02	20.798	5.239
%RSD	.4610081	.3233820	.0919887	.3380623	.1316509

#1	2607.528	2898.936	59873.03	6136.651	3973.421
#2	2630.846	2913.896	59768.16	6144.017	3982.590
#3	2613.804	2916.304	59791.72	6175.788	3982.396

Sample Name: J4971-12 Acquired: 9/26/2018 18:01:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738708	.0066113	.1037215	-.019465	.0048343	109.8909	1.318806
Stddev	.0029338	.0025918	.0008744	.002194	.0018553	.1614	.002000
%RSD	3.971456	39.20293	.8430289	11.27345	38.37718	.1468863	.1516397

#1	.0744907	.0039069	.1033124	-.021455	.0047176	109.9872	1.321002
#2	.0706766	.0068533	.1031267	-.019829	.0030402	109.9809	1.318328
#3	.0764451	.0090735	.1047255	-.017112	.0067452	109.7046	1.317089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085216	.0018412	75.16530	.0949404	.0913292	.2996177	190.7347
Stddev	.0000559	.0001393	.02972	.0007215	.0000875	.0007103	.0757
%RSD	.6564720	7.565783	.0395402	.7599747	.0958549	.2370587	.0397066

#1	.0085856	.0018031	75.14701	.0952987	.0913291	.2992222	190.7628
#2	.0084819	.0019955	75.19959	.0954126	.0914167	.2991933	190.7924
#3	.0084972	.0017248	75.14929	.0941098	.0912416	.3004377	190.6489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.171300	59.21942	.1136667	.0056422	5.376498	.3580466	.5250630
Stddev	.015495	.19572	.0004415	.0001926	.021710	.0052014	.0090502
%RSD	.2510749	.3304978	.3884091	3.414501	.4037906	1.452712	1.723644

#1	6.181623	59.40635	.1133065	.0056552	5.398376	.3572209	.5202493
#2	6.178795	59.23595	.1135344	.0054433	5.376159	.3636114	.5355027
#3	6.153483	59.01596	.1141592	.0058279	5.354960	.3533074	.5194369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.02449	6.184489	.1019258	.0030721	5.253072	11.56078	.0068495
Stddev	.09972	.007894	.0013024	.0002350	.003882	.01012	.0007491
%RSD	.3321148	.1276458	1.277812	7.651179	.0739086	.0875728	10.93742

#1	30.13478	6.181221	.1034140	.0030359	5.252151	11.56964	.0064613
#2	29.99796	6.193493	.1013689	.0028572	5.257332	11.54974	.0077130
#3	29.94071	6.178755	.1009943	.0033231	5.249733	11.56297	.0063740

Sample Name: J4971-12 Acquired: 9/26/2018 18:01:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.366884	.2083552	.8332804
Stddev	.004130	.0005638	.0016196
%RSD	.1226702	.2706095	.1943644

#1	3.371569	.2079191	.8344259
#2	3.365310	.2089919	.8339878
#3	3.363772	.2081546	.8314274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.159	2943.076	60677.18	6258.097	4005.276
Stddev	3.414	4.367	183.37	9.654	1.751
%RSD	.1275224	.1483847	.3022134	.1542582	.0437210

#1	2677.541	2938.436	60704.62	6258.679	4003.868
#2	2680.367	2943.688	60481.64	6248.165	4004.724
#3	2673.571	2947.106	60845.29	6267.446	4007.237

Sample Name: J4971-13 Acquired: 9/26/2018 18:05:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756885	.0075685	.1158701	-.023534	.0087002	125.5858	1.429175
Stddev	.0016629	.0020649	.0007366	.001621	.0017192	.5452	.002568
%RSD	2.197001	27.28301	.6357052	6.888929	19.76056	.4340869	.1796963

#1	.0770740	.0051841	.1167192	-.021803	.0091356	125.1928	1.426810
#2	.0738444	.0087712	.1154036	-.025017	.0101599	125.3565	1.428808
#3	.0761470	.0087500	.1154873	-.023781	.0068052	126.2081	1.431907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094151	.0022020	67.89214	.1076546	.1094809	.3154140	216.0526
Stddev	.0002308	.0001264	.56016	.0003851	.0001872	.0038127	1.4097
%RSD	2.450872	5.742081	.8250756	.3577362	.1709965	1.208782	.6524573

#1	.0092923	.0022773	67.36718	.1072582	.1096846	.3116293	214.6285
#2	.0092717	.0022728	67.82737	.1080273	.1094416	.3153585	216.0822
#3	.0096813	.0020560	68.48187	.1076783	.1093164	.3192541	217.4473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.496740	65.78275	.1318481	.0068296	5.960558	.4297323	.5597696
Stddev	.050647	.45200	.0008254	.0004516	.159151	.0077985	.0184854
%RSD	.7795741	.6871059	.6260178	6.612812	2.670074	1.814737	3.302330

#1	6.450360	65.43427	.1314948	.0063103	6.104835	.4214935	.5409890
#2	6.489079	65.62050	.1312582	.0071310	5.986995	.4307039	.5779450
#3	6.550781	66.29348	.1327914	.0070475	5.789843	.4369995	.5603747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.56501	6.841721	.1067938	.0042989	5.843189	18.37756	.0096449
Stddev	.13721	.016493	.0008729	.0000231	.008273	.15415	.0002479
%RSD	.4346816	.2410720	.8174082	.5360667	.1415894	.8387972	2.569917

#1	31.50658	6.850565	.1076069	.0042976	5.851689	18.43337	.0093748
#2	31.46669	6.822692	.1058713	.0043226	5.835163	18.20327	.0098620
#3	31.72176	6.851907	.1069032	.0042766	5.842715	18.49602	.0096980

Sample Name: J4971-13 Acquired: 9/26/2018 18:05:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.225961	.2379559	.8464531
Stddev	.015799	.0022102	.0008125
%RSD	.3738647	.9288464	.0959874

#1	4.213923	.2386273	.8468410
#2	4.220108	.2354877	.8455194
#3	4.243851	.2397525	.8469989

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.633	2969.290	61426.00	6300.232	3983.072
Stddev	18.215	4.061	132.31	45.396	2.576
%RSD	.6772390	.1367655	.2154031	.7205488	.0646803

#1	2710.638	2973.301	61578.25	6315.322	3980.345
#2	2678.193	2969.390	61360.93	6336.161	3983.405
#3	2680.067	2965.180	61338.82	6249.212	3985.466

Sample Name: J4971-14 Acquired: 9/26/2018 18:09:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725378	.0067800	.1058158	-.018413	.0050834	112.9978	1.288098
Stddev	.0019146	.0017783	.0004595	.003065	.0015822	.0862	.002005
%RSD	2.639395	26.22842	.4342579	16.64640	31.12488	.0762788	.1556213

#1	.0743895	.0076766	.1055798	-.016190	.0060266	113.0876	1.285887
#2	.0705660	.0079314	.1055221	-.017139	.0032568	112.9157	1.289795
#3	.0726578	.0047319	.1063453	-.021909	.0059669	112.9902	1.288613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086176	.0018952	57.24365	.0985151	.0971042	.2918253	195.5347
Stddev	.0000374	.0001218	.31908	.0006011	.0004029	.0076380	1.1250
%RSD	.4341616	6.425413	.5574005	.6101669	.4149326	2.617330	.5753485

#1	.0086399	.0017603	57.59016	.0984668	.0967843	.2913425	196.8100
#2	.0086386	.0019283	56.96197	.0991389	.0969716	.2996934	194.6830
#3	.0085745	.0019971	57.17881	.0979397	.0975567	.2844402	195.1111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.045998	59.57452	.1189853	.0066479	5.274387	.3893103	.5104756
Stddev	.041133	.25748	.0005740	.0000542	.127799	.0059151	.0039129
%RSD	.6803332	.4321995	.4824485	.8157345	2.423014	1.519381	.7665277

#1	6.089610	59.85168	.1184778	.0066965	5.349621	.3958185	.5138880
#2	6.007900	59.52912	.1196083	.0066577	5.126827	.3878510	.5113341
#3	6.040483	59.34276	.1188697	.0065894	5.346713	.3842615	.5062047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.80973	6.167374	.0928235	.0045706	5.305373	6.195174	.0068471
Stddev	.03627	.010867	.0044442	.0003479	.018340	.046562	.0005155
%RSD	.1304321	.1762043	4.787806	7.612843	.3456826	.7515910	7.528204

#1	27.77568	6.179833	.0957119	.0043193	5.322942	6.219952	.0069727
#2	27.80563	6.162438	.0877059	.0049677	5.286350	6.224108	.0072882
#3	27.84788	6.159851	.0950527	.0044246	5.306828	6.141462	.0062805

Sample Name: J4971-14 Acquired: 9/26/2018 18:09:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.216720	.2185918	.7533113
Stddev	.010113	.0015369	.0021263
%RSD	.3143913	.7030744	.2822539

#1	3.228364	.2168731	.7532085
#2	3.210132	.2198341	.7554872
#3	3.211663	.2190681	.7512384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.591	2964.518	60977.37	6293.088	4023.097
Stddev	5.011	1.861	73.23	30.370	4.118
%RSD	.1868801	.0627921	.1200981	.4825902	.1023699

#1	2687.176	2965.265	60972.00	6284.060	4027.608
#2	2680.107	2962.399	60906.97	6268.256	4019.538
#3	2677.488	2965.889	61053.14	6326.948	4022.145

Sample Name: J4971-15 Acquired: 9/26/2018 18:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485489	.0065340	.0795512	-.018474	.0049337	98.09822	1.197159
Stddev	.0024071	.0013268	.0023414	.002724	.0006429	.20829	.002663
%RSD	4.958180	20.30557	2.943225	14.74378	13.03175	.2123229	.2224723

#1	.0496913	.0080623	.0775071	-.021411	.0056761	98.30631	1.197109
#2	.0457833	.0056778	.0821056	-.016030	.0045637	98.09862	1.199847
#3	.0501721	.0058619	.0790408	-.017981	.0045612	97.88974	1.194521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067496	.0011270	61.59515	.0738976	.0780844	.2236065	173.2049
Stddev	.0000995	.0000868	.32049	.0007888	.0002056	.0006561	.8144
%RSD	1.474791	7.698162	.5203126	1.067397	.2632690	.2934286	.4701669

#1	.0068591	.0012158	61.94416	.0730454	.0778529	.2236396	174.0290
#2	.0067251	.0011227	61.52720	.0740454	.0782455	.2242455	172.4007
#3	.0066645	.0010425	61.31409	.0746021	.0781548	.2229345	173.1849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833721	52.40144	.0895776	.0024504	4.055002	.3535484	.4540666
Stddev	.026698	.35380	.0003695	.0000124	.366844	.0016112	.0179315
%RSD	.5523325	.6751809	.4125116	.5055219	9.046705	.4557287	3.949089

#1	4.864548	52.77588	.0893056	.0024460	4.380473	.3535154	.4606375
#2	4.818121	52.07271	.0899983	.0024644	4.127056	.3551759	.4337765
#3	4.818493	52.35574	.0894289	.0024409	3.657477	.3519540	.4677857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.06907	4.879976	.0754033	.0096627	10.25516	7.912309	.0081151
Stddev	.02841	.011154	.0046248	.0003992	.02507	.047761	.0013693
%RSD	.1012190	.2285686	6.133438	4.131650	.2444697	.6036313	16.87286

#1	28.10187	4.885646	.0752248	.0094972	10.25852	7.922613	.0091541
#2	28.05207	4.867126	.0708703	.0101181	10.27838	7.954077	.0086277
#3	28.05327	4.887157	.0801147	.0093729	10.22857	7.860236	.0065635

Sample Name: J4971-15 Acquired: 9/26/2018 18:13:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.918615	.1806451	.7397790
Stddev	.004629	.0002442	.0009654
%RSD	.1181255	.1351830	.1305027

#1	3.923536	.1808403	.7408866
#2	3.914347	.1807238	.7391164
#3	3.917963	.1803713	.7393338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.557	2929.869	60321.08	6177.206	4054.443
Stddev	10.093	3.253	184.13	42.156	2.996
%RSD	.3789270	.1110362	.3052458	.6824523	.0738914

#1	2666.633	2931.862	60182.66	6140.092	4051.867
#2	2671.753	2931.630	60530.05	6168.485	4057.731
#3	2652.284	2926.115	60250.53	6223.041	4053.733

Sample Name: J4971-16 Acquired: 9/26/2018 18:17:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504358	.0045247	.0806796	-.018045	.0046157	91.62738	1.087832
Stddev	.0015886	.0015733	.0021713	.000747	.0010131	.07643	.001138
%RSD	3.149830	34.77113	2.691318	4.138554	21.94928	.0834168	.1046463

#1	.0489300	.0027419	.0828032	-.018827	.0046128	91.71536	1.088113
#2	.0502814	.0051139	.0784635	-.017340	.0056303	91.58939	1.088804
#3	.0520960	.0057184	.0807722	-.017969	.0036041	91.57738	1.086580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068627	.0010722	39.73440	.0750638	.0725050	.2348129	160.3206
Stddev	.0000461	.0001550	.09186	.0007398	.0003548	.0011163	.2129
%RSD	.6716643	14.45575	.2311793	.9855478	.4893828	.4753828	.1327833

#1	.0068457	.0009127	39.73674	.0758786	.0721482	.2355538	160.5613
#2	.0068275	.0010817	39.64140	.0744343	.0728578	.2353560	160.2431
#3	.0069149	.0012222	39.82507	.0748785	.0725090	.2335290	160.1573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.358612	47.81977	.0892873	.0024205	4.270366	.3243755	.4225960
Stddev	.018479	.04121	.0003079	.0002762	.194576	.0090635	.0114361
%RSD	.4239634	.0861798	.3447964	11.41042	4.556434	2.794136	2.706157

#1	4.363705	47.78333	.0895615	.0026698	4.468109	.3243011	.4157502
#2	4.338120	47.81149	.0893463	.0021236	4.263870	.3334760	.4357983
#3	4.374010	47.86449	.0889543	.0024679	4.079119	.3153495	.4162396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.39457	4.480184	.0604300	.0049228	5.808020	9.312016	.0060009
Stddev	.07341	.013430	.0021975	.0000813	.015135	.017857	.0008117
%RSD	.3137836	.2997734	3.636448	1.650758	.2605897	.1917576	13.52639

#1	23.30992	4.471536	.0624113	.0048945	5.814491	9.325352	.0056841
#2	23.44075	4.473359	.0608122	.0050145	5.790725	9.291730	.0053952
#3	23.43303	4.495656	.0580664	.0048595	5.818844	9.318966	.0069232

Sample Name: J4971-16 Acquired: 9/26/2018 18:17:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.113780	.1580294	.6180497
Stddev	.003261	.0020345	.0017213
%RSD	.1047368	1.287444	.2784990

#1	3.110912	.1603447	.6195680
#2	3.117328	.1565268	.6184013
#3	3.113101	.1572167	.6161798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.928	2971.742	60634.86	6191.910	4132.756
Stddev	5.948	2.848	42.63	22.549	3.922
%RSD	.2208590	.0958263	.0703002	.3641635	.0948906

#1	2697.439	2971.999	60590.30	6195.188	4131.636
#2	2686.188	2974.452	60675.25	6212.640	4137.116
#3	2695.158	2968.774	60639.04	6167.901	4129.516

Sample Name: J4971-17 Acquired: 9/26/2018 18:21:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653679	.0046626	.0913890	-.018909	.0041816	103.9345	1.224142
Stddev	.0029438	.0018134	.0026872	.000742	.0014917	.2899	.001146
%RSD	4.503391	38.89161	2.940340	3.924902	35.67318	.2789338	.0936058

#1	.0648478	.0037468	.0931964	-.018281	.0048747	103.6002	1.225462
#2	.0685371	.0034898	.0883011	-.018719	.0024694	104.0872	1.223559
#3	.0627189	.0067512	.0926696	-.019728	.0052006	104.1162	1.223405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074820	.0013172	54.03197	.0849167	.0808875	.2503944	174.4222
Stddev	.0000459	.0001190	.29143	.0004591	.0000732	.0023672	.4040
%RSD	.6128516	9.034674	.5393637	.5406567	.0905016	.9453901	.2315981

#1	.0074292	.0013563	53.71751	.0854400	.0808309	.2531057	173.9557
#2	.0075119	.0011836	54.08543	.0847281	.0809702	.2487378	174.6566
#3	.0075049	.0014118	54.29297	.0845818	.0808613	.2493398	174.6542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.638840	52.18299	.1003888	.0023960	4.767679	.3520393	.4351174
Stddev	.023871	.25565	.0006623	.0000958	.129908	.0057520	.0137881
%RSD	.5145983	.4899157	.6596947	3.996646	2.724764	1.633910	3.168819

#1	4.611285	51.97216	.1007535	.0023020	4.808823	.3581057	.4217333
#2	4.652008	52.46735	.0996243	.0023925	4.622181	.3466642	.4343423
#3	4.653228	52.10946	.1007885	.0024935	4.872033	.3513479	.4492767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.02618	4.978203	.0784023	.0062307	7.809938	7.523306	.0060652
Stddev	.11383	.025984	.0012430	.0000791	.028333	.038906	.0011573
%RSD	.4373745	.5219630	1.585370	1.269562	.3627815	.5171397	19.08100

#1	25.91678	4.955917	.0769671	.0062527	7.800560	7.479232	.0073457
#2	26.14398	4.971948	.0791217	.0062964	7.787483	7.537808	.0057558
#3	26.01777	5.006744	.0791182	.0061429	7.841771	7.552878	.0050940

Sample Name: J4971-17 Acquired: 9/26/2018 18:21:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.965695	.1763024	.7185097
Stddev	.007427	.0005066	.0005312
%RSD	.2504246	.2873681	.0739294

#1	2.958910	.1758800	.7190560
#2	2.964546	.1761632	.7184779
#3	2.973630	.1768641	.7179951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.812	2951.677	60403.38	6190.704	4062.610
Stddev	10.746	2.952	123.90	22.998	7.831
%RSD	.4026510	.0999950	.2051226	.3714947	.1927633

#1	2658.206	2948.461	60317.03	6214.212	4056.645
#2	2668.537	2952.309	60347.77	6168.252	4071.478
#3	2679.692	2954.262	60545.35	6189.649	4059.707

Sample Name: J4971-18 Acquired: 9/26/2018 18:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596912	.0044791	.0868813	-.019037	.0049300	100.8605	1.162392
Stddev	.0026496	.0014790	.0022551	.004152	.0008185	.4602	.000066
%RSD	4.438819	33.02075	2.595641	21.80905	16.60251	.4562414	.0057091

#1	.0609640	.0056126	.0859245	-.021202	.0056874	100.4346	1.162381
#2	.0614643	.0050185	.0894571	-.014250	.0050409	100.7984	1.162463
#3	.0566454	.0028060	.0852623	-.021658	.0040617	101.3486	1.162331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069393	.0010583	58.41904	.0794682	.0758694	.2545925	164.5195
Stddev	.0001026	.0000881	.39524	.0002700	.0004423	.0021394	1.0481
%RSD	1.478312	8.323354	.6765572	.3397265	.5829375	.8403369	.6370892

#1	.0068496	.0009673	58.09062	.0796027	.0763784	.2535780	163.4380
#2	.0070511	.0011431	58.30881	.0791574	.0755788	.2531491	164.5896
#3	.0069171	.0010645	58.85769	.0796445	.0756511	.2570505	165.5308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.341155	49.80878	.0941211	.0023902	4.897922	.3497202	.4166935
Stddev	.030441	.32248	.0000591	.0002917	.336788	.0065254	.0156206
%RSD	.7012115	.6474311	.0628279	12.20390	6.876134	1.865899	3.748698

#1	4.307777	49.61228	.0941208	.0025239	5.196546	.3427223	.4012158
#2	4.348301	49.63311	.0940621	.0025910	4.964351	.3507998	.4164114
#3	4.367387	50.18095	.0941804	.0020556	4.532870	.3556385	.4324532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51346	4.725447	.0787508	.0062805	5.882309	11.76552	.0069946
Stddev	.09355	.012743	.0002414	.0001350	.014660	.08361	.0008034
%RSD	.3666767	.2696709	.3065525	2.149140	.2492199	.7106269	11.48551

#1	25.46261	4.735775	.0790084	.0062745	5.880899	11.67028	.0072648
#2	25.45635	4.711206	.0785297	.0061486	5.868406	11.82683	.0076280
#3	25.62143	4.729360	.0787145	.0064183	5.897624	11.79945	.0060909

Sample Name: J4971-18 Acquired: 9/26/2018 18:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.206258	.1720150	.7496786
Stddev	.013962	.0018156	.0009163
%RSD	.4354756	1.055459	.1222300

#1	3.201025	.1706251	.7492124
#2	3.195669	.1713507	.7490891
#3	3.222081	.1740691	.7507343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.336	2938.173	60042.52	6152.243	4075.338
Stddev	13.821	3.498	112.60	22.992	.243
%RSD	.5216951	.1190544	.1875410	.3737241	.0059579

#1	2633.943	2934.545	59966.07	6177.251	4075.482
#2	2660.682	2938.449	60171.83	6132.019	4075.058
#3	2653.383	2941.524	59989.66	6147.459	4075.475

Sample Name: J4971-19 Acquired: 9/26/2018 18:29:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730345	.0037422	.0892633	-.017712	.0044005	94.57451	1.228559
Stddev	.0022947	.0017439	.0016342	.001953	.0005044	.37269	.003699
%RSD	3.141982	46.60051	1.830725	11.02345	11.46182	.3940737	.3010517

#1	.0720752	.0037406	.0890400	-.017425	.0042600	94.97310	1.232117
#2	.0713751	.0054869	.0877523	-.019793	.0049603	94.51574	1.228825
#3	.0756533	.0019991	.0909977	-.015919	.0039813	94.23470	1.224734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070783	.0010987	65.21590	.0789006	.0856150	.2584872	161.7423
Stddev	.0000398	.0001250	.52208	.0007956	.0005948	.0025797	1.1745
%RSD	.5619467	11.37840	.8005429	1.008323	.6947735	.9980037	.7261374

#1	.0071240	.0009552	65.77604	.0795047	.0857233	.2584504	162.9982
#2	.0070600	.0011571	65.12883	.0791979	.0861482	.2610851	161.5574
#3	.0070510	.0011839	64.74282	.0779992	.0849735	.2559261	160.6712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.260188	50.23939	.0975389	.0023623	4.965031	.3561057	.4296123
Stddev	.027981	.25625	.0002257	.0001539	.247099	.0086096	.0148999
%RSD	.6568048	.5100524	.2313827	6.516062	4.976790	2.417721	3.468220

#1	4.281571	50.51900	.0976744	.0024701	4.738310	.3594875	.4451296
#2	4.270475	50.18341	.0976640	.0024309	4.928370	.3625110	.4282893
#3	4.228520	50.01576	.0972784	.0021860	5.228412	.3463186	.4154180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93851	5.023034	.0749275	.0053537	6.421698	18.06618	.0058504
Stddev	.20986	.012517	.0006319	.0000923	.025267	.13652	.0011733
%RSD	.8414941	.2492005	.8433057	1.723505	.3934593	.7556521	20.05433

#1	25.17340	5.030025	.0753246	.0052909	6.450796	18.21204	.0071950
#2	24.87262	5.030494	.0752591	.0054596	6.408996	18.04504	.0053218
#3	24.76950	5.008583	.0741989	.0053105	6.405303	17.94147	.0050345

Sample Name: J4971-19 Acquired: 9/26/2018 18:29:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.969598	.1681748	.8180069
Stddev	.009923	.0006655	.0024721
%RSD	.3341691	.3957340	.3022144

#1	2.981029	.1687422	.8206253
#2	2.964567	.1674422	.8176825
#3	2.963197	.1683399	.8157130

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.411	2914.358	59581.03	6006.551	4031.530
Stddev	12.373	12.509	122.32	47.942	21.444
%RSD	.4695025	.4292251	.2052994	.7981628	.5319020

#1	2635.836	2912.974	59492.73	5964.810	4018.342
#2	2622.831	2902.599	59529.72	5995.931	4019.975
#3	2647.566	2927.502	59720.65	6058.913	4056.273

Sample Name: J4972-01 Acquired: 9/26/2018 18:33:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475970	.0011561	.0255018	-.008030	.0006982	24.99703	.6066786
Stddev	.0004198	.0015517	.0008328	.002712	.0008157	.01966	.0022798
%RSD	.8819360	134.2125	3.265753	33.77469	116.8351	.0786495	.3757789

#1	.0477011	-.000633	.0255475	-.009858	.0008391	25.00076	.6090818
#2	.0479549	.001973	.0263109	-.004914	-.000179	24.97577	.6045466
#3	.0471350	.002129	.0246471	-.009319	.001434	25.01456	.6064074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020224	.0000889	18.44002	.0381520	.0351396	.0495231	66.73097
Stddev	.0000411	.0000471	.05208	.0003489	.0001841	.0031395	.28927
%RSD	2.031920	52.97026	.2824421	.9144865	.5239419	6.339419	.4334873

#1	.0019780	.0001296	18.37994	.0382337	.0353354	.0476238	66.41095
#2	.0020590	.0000996	18.47247	.0377695	.0351134	.0477988	66.80812
#3	.0020302	.0000374	18.46764	.0384527	.0349700	.0531469	66.97385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.168564	13.34636	.0418746	-.000044	1.728600	.1571815	.1590539
Stddev	.005470	.04934	.0001756	.000043	.160178	.0036607	.0148865
%RSD	.2522192	.3697036	.4193238	96.41523	9.266347	2.328937	9.359423

#1	2.162767	13.37598	.0419950	-.000090	1.553192	.1569621	.1750759
#2	2.169294	13.28940	.0419556	-.000037	1.765498	.1609469	.1564354
#3	2.173632	13.37370	.0416731	-.000006	1.867109	.1536354	.1456503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881292	3.645633	.0187626	.0032254	1.041283	6.653255	.0017506
Stddev	.007964	.003445	.0006919	.0002047	.005055	.024117	.0006970
%RSD	.1631616	.0944849	3.687593	6.345688	.4854591	.3624894	39.81174

#1	4.874390	3.646448	.0180670	.0034463	1.037267	6.625741	.0013984
#2	4.879479	3.641854	.0194507	.0031877	1.039622	6.670741	.0013000
#3	4.890006	3.648596	.0187701	.0030422	1.046959	6.663282	.0025534

Sample Name: J4972-01 Acquired: 9/26/2018 18:33:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.847556	.0370905	.3185054
Stddev	.010283	.0006215	.0014067
%RSD	.5565930	1.675563	.4416538

#1	1.854207	.0376772	.3198775
#2	1.835711	.0364393	.3170665
#3	1.852749	.0371551	.3185723

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.901	2940.744	59334.14	6030.921	4293.976
Stddev	8.753	.513	170.80	10.980	2.503
%RSD	.3309384	.0174521	.2878645	.1820539	.0582798

#1	2635.537	2940.269	59158.73	6038.055	4292.260
#2	2646.287	2941.288	59343.77	6018.278	4296.847
#3	2652.878	2940.675	59499.92	6036.431	4292.819

Sample Name: J4972-02 Acquired: 9/26/2018 18:37:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580885	.0028623	.0464176	-.010894	.0018659	46.66778	.9313687
Stddev	.0007900	.0022066	.0024132	.001763	.0010852	.23193	.0018091
%RSD	1.360027	77.09095	5.198880	16.18725	58.16187	.4969846	.1942415

#1	.0576583	.0009232	.0439995	-.008896	.0015466	46.59513	.9293894
#2	.0576068	.0024005	.0488258	-.011552	.0009761	46.92734	.9329367
#3	.0590002	.0052632	.0464275	-.012233	.0030749	46.48087	.9317800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036011	.0004230	30.85357	.0530253	.0529004	.1085171	105.3016
Stddev	.0000808	.0000169	.28625	.0004165	.0002520	.0024504	1.1151
%RSD	2.244524	3.984904	.9277757	.7855206	.4762712	2.258048	1.058942

#1	.0035478	.0004211	30.71555	.0528300	.0531719	.1088625	105.1101
#2	.0036941	.0004072	31.18268	.0535036	.0528551	.1059123	106.5001
#3	.0035615	.0004407	30.66248	.0527424	.0526742	.1107764	104.2947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.464590	26.86073	.0597395	.0010343	2.812460	.2526474	.2595540
Stddev	.034841	.33106	.0002733	.0000709	.056813	.0025943	.0135210
%RSD	1.005629	1.232497	.4574884	6.859124	2.020062	1.026860	5.209322

#1	3.457234	27.00709	.0600424	.0011133	2.865765	.2499444	.2441217
#2	3.502521	27.09337	.0595114	.0010138	2.818923	.2551174	.2693198
#3	3.434014	26.48171	.0596646	.0009759	2.752691	.2528803	.2652205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.46316	5.448276	.0488644	.0018827	.9640718	10.96765	.0035157
Stddev	.05553	.017421	.0011976	.0002635	.0021029	.12197	.0003185
%RSD	.4124453	.3197569	2.450896	13.99403	.2181239	1.112115	9.060095

#1	13.44534	5.466800	.0501864	.0016897	.9631715	10.90598	.0034820
#2	13.52541	5.445809	.0485549	.0021829	.9664749	11.10814	.0032153
#3	13.41872	5.432220	.0478519	.0017756	.9625689	10.88883	.0038497

Sample Name: J4972-02 Acquired: 9/26/2018 18:37:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.612709	.0874318	.4743535
Stddev	.012535	.0004075	.0003938
%RSD	.4797667	.4660237	.0830115

#1	2.614256	.0878810	.4747733
#2	2.624399	.0870861	.4742950
#3	2.599472	.0873283	.4739923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.206	2956.332	60245.26	6082.085	4269.218
Stddev	10.452	8.904	213.85	37.454	12.192
%RSD	.3917129	.3011784	.3549654	.6158158	.2855729

#1	2657.757	2946.214	60372.86	6098.375	4256.320
#2	2678.661	2962.970	60364.55	6039.244	4280.553
#3	2668.199	2959.812	59998.38	6108.636	4270.780

Sample Name: J4972-03 Acquired: 9/26/2018 18:41:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101959	.0139748	.1188512	-.019501	.0055793	114.4601	1.688735
Stddev	.0044316	.0019171	.0010833	.003498	.0010349	.2081	.004176
%RSD	4.021530	13.71823	.9114950	17.93688	18.54906	.1818361	.2473133

#1	.1152628	.0134800	.1200985	-.022074	.0050308	114.4941	1.693555
#2	.1082819	.0123535	.1181455	-.020910	.0049341	114.6491	1.686467
#3	.1070430	.0160907	.1183095	-.015518	.0067730	114.2370	1.686183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085384	.0018837	57.11644	.1040883	.1179834	.3484028	200.3222
Stddev	.0001615	.0001379	.27048	.0005635	.0002141	.0052506	.9320
%RSD	1.891890	7.322410	.4735659	.5413820	.1814945	1.507057	.4652708

#1	.0087194	.0020294	56.93968	.1041326	.1178348	.3500317	199.2519
#2	.0084867	.0017552	57.42782	.1046283	.1178865	.3425308	200.7598
#3	.0084090	.0018663	56.98183	.1035039	.1182288	.3526459	200.9550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86746	62.15747	.1305743	.0034922	4.360209	.4412332	.5448515
Stddev	.03762	.11472	.0005753	.0001140	.137364	.0009524	.0075960
%RSD	.3169636	.1845609	.4406181	3.265112	3.150399	.2158605	1.394138

#1	11.82475	62.03191	.1311562	.0035766	4.204613	.4413458	.5369767
#2	11.89567	62.18372	.1300058	.0035374	4.464675	.4421243	.5454439
#3	11.88195	62.25680	.1305611	.0033624	4.411340	.4402294	.5521340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.48171	7.009081	.0723595	.0034980	1.501901	4.650770	.0066558
Stddev	.10766	.016011	.0056699	.0000816	.003493	.007992	.0012685
%RSD	.3651823	.2284320	7.835690	2.333783	.2325764	.1718409	19.05832

#1	29.60596	6.990710	.0675938	.0034942	1.501700	4.646660	.0052930
#2	29.41616	7.020064	.0708548	.0034184	1.498512	4.659980	.0078021
#3	29.42299	7.016470	.0786300	.0035815	1.505490	4.645669	.0068722

Sample Name: J4972-03 Acquired: 9/26/2018 18:41:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK90 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.352542	.1909681	.8432711
Stddev	.011686	.0003096	.0014378
%RSD	.3485712	.1621191	.1705026

#1	3.345459	.1911855	.8422612
#2	3.366030	.1911052	.8449172
#3	3.346137	.1906136	.8426348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.595	3069.594	63026.83	6430.188	4124.588
Stddev	13.477	4.312	224.99	20.955	10.991
%RSD	.4848372	.1404584	.3569686	.3258887	.2664821

#1	2784.570	3069.647	63042.58	6432.122	4121.318
#2	2764.338	3073.878	62794.38	6408.333	4136.844
#3	2789.876	3065.256	63243.53	6450.110	4115.604

Sample Name: J4972-04 Acquired: 9/26/2018 18:45:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016032	.0123947	.0886792	-.018045	.0047374	92.07182	1.786225
Stddev	.0016403	.0025288	.0032433	.003815	.0007861	.24400	.004932
%RSD	1.614446	20.40202	3.657376	21.14034	16.59402	.2650155	.2761037

#1	.1003730	.0147554	.0849393	-.014973	.0051151	92.35125	1.786649
#2	.1009710	.0097260	.0903784	-.016846	.0052632	91.90085	1.781095
#3	.1034656	.0127028	.0907198	-.022315	.0038337	91.96337	1.790931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068470	.0009326	46.11633	.0961960	.0984079	.2366830	178.5856
Stddev	.0000995	.0000743	.20221	.0002125	.0003147	.0041518	1.3807
%RSD	1.453334	7.969477	.4384779	.2209326	.3198173	1.754138	.7731388

#1	.0067485	.0009202	46.32352	.0960684	.0983561	.2414725	180.1739
#2	.0069475	.0010124	46.10596	.0960782	.0981223	.2344690	177.9112
#3	.0068449	.0008653	45.91950	.0964413	.0987454	.2341076	177.6718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43378	50.08992	.1039721	.0063567	4.414585	.4010759	.4147200
Stddev	.08667	.32286	.0000325	.0001987	.276519	.0059872	.0185853
%RSD	.7579835	.6445692	.0312786	3.126493	6.263756	1.492780	4.481400

#1	11.53229	50.45238	.1039395	.0061441	4.109662	.4066588	.4358476
#2	11.39981	49.83313	.1039722	.0065379	4.485017	.4018158	.4074163
#3	11.36924	49.98425	.1040046	.0063880	4.649077	.3947532	.4008960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13140	6.182679	.0582553	.0037100	.9213475	4.291315	.0069252
Stddev	.02521	.016565	.0023371	.0002821	.0051220	.005869	.0006538
%RSD	.1044525	.2679259	4.011761	7.603201	.5559193	.1367583	9.440764

#1	24.11826	6.177588	.0599889	.0034758	.9242047	4.292661	.0075328
#2	24.16046	6.169258	.0555975	.0036310	.9154343	4.284890	.0062334
#3	24.11547	6.201193	.0591797	.0040231	.9244034	4.296393	.0070094

Sample Name: J4972-04 Acquired: 9/26/2018 18:45:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.962708	.1512038	.7616638
Stddev	.009830	.0002798	.0015941
%RSD	.2480642	.1850600	.2092884

#1	3.973737	.1512330	.7632318
#2	3.954869	.1509106	.7600448
#3	3.959518	.1514679	.7617149

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.273	3049.343	62799.35	6384.378	4185.393
Stddev	12.087	11.710	225.88	5.630	6.917
%RSD	.4359909	.3840162	.3596916	.0881841	.1652723

#1	2758.420	3039.295	62558.84	6379.888	4179.427
#2	2777.728	3062.203	62832.21	6390.694	4192.976
#3	2780.670	3046.531	63007.01	6382.551	4183.777

Sample Name: J4972-05 Acquired: 9/26/2018 18:49:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293921	.0034871	.0539335	-.013596	.0016089	60.16568	1.399946
Stddev	.0021790	.0012874	.0003764	.003770	.0004299	.19440	.001810
%RSD	7.413705	36.91988	.6978020	27.72776	26.72078	.3231000	.1292576

#1	.0310294	.0036936	.0535744	-.017948	.0020721	60.38980	1.401955
#2	.0269189	.0046589	.0539012	-.011340	.0012226	60.04277	1.398444
#3	.0302281	.0021089	.0543251	-.011500	.0015321	60.06446	1.399438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044723	.0002707	34.76323	.0693497	.0609213	.1184166	125.6682
Stddev	.0001055	.0000646	.22931	.0003881	.0001268	.0038376	.4063
%RSD	2.358969	23.88313	.6596475	.5596040	.2080702	3.240753	.3233121

#1	.0045883	.0002826	35.01012	.0689095	.0610547	.1172642	126.0683
#2	.0043821	.0002009	34.72267	.0694975	.0609070	.1152873	125.2560
#3	.0044466	.0003285	34.55690	.0696422	.0608024	.1226984	125.6803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.514846	33.13309	.0677324	.0025826	3.669451	.2723269	.3166927
Stddev	.023203	.20153	.0003914	.0001312	.139900	.0015119	.0061427
%RSD	.6601330	.6082446	.5778335	5.080708	3.812555	.5551762	1.939647

#1	3.541159	33.31278	.0679197	.0024415	3.622597	.2736697	.3096141
#2	3.506061	33.17131	.0672826	.0027010	3.826764	.2726215	.3198404
#3	3.497319	32.91519	.0679950	.0026055	3.558992	.2706893	.3206235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96355	5.474644	.0390137	.0020076	.6875009	6.058434	.0054887
Stddev	.04984	.016036	.0035694	.0001825	.0045771	.073633	.0005745
%RSD	.3121891	.2929229	9.149041	9.090649	.6657632	1.215383	10.46732

#1	16.01877	5.492992	.0385373	.0021560	.6842031	6.112010	.0057127
#2	15.94998	5.467631	.0357064	.0020629	.6927266	6.088822	.0059174
#3	15.92191	5.463308	.0427973	.0018038	.6855728	5.974471	.0048359

Sample Name: J4972-05 Acquired: 9/26/2018 18:49:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.495392	.0988243	.6212551
Stddev	.001357	.0007934	.0007775
%RSD	.0388298	.8028460	.1251531

#1	3.496737	.0988078	.6213754
#2	3.495416	.0980393	.6204244
#3	3.494023	.0996259	.6219654

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.539	3014.462	61517.02	6224.122	4291.222
Stddev	23.716	9.131	190.06	45.522	8.096
%RSD	.8685514	.3029187	.3089486	.7313853	.1886718

#1	2755.480	3005.844	61641.37	6199.471	4283.876
#2	2727.863	3024.032	61611.46	6196.241	4299.903
#3	2708.275	3013.510	61298.25	6276.653	4289.889

Sample Name: J4972-06 Acquired: 9/26/2018 18:53:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199915	.0016556	.0403254	-.009625	.0025295	47.13774	1.173384
Stddev	.0058223	.0011749	.0012637	.002827	.0005658	.15523	.003378
%RSD	29.12416	70.96480	3.133717	29.37526	22.36734	.3293066	.2878671

#1	.0164358	.0025803	.0388698	-.006361	.0030599	46.98601	1.169534
#2	.0168279	.0003336	.0411415	-.011318	.0019340	47.13099	1.175853
#3	.0267107	.0020529	.0409649	-.011196	.0025946	47.29624	1.174763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033771	.0002596	27.92455	.0524387	.0630337	.0778898	95.71987
Stddev	.0000492	.0000811	.09131	.0003487	.0001264	.0028578	.24862
%RSD	1.457397	31.24895	.3270045	.6650020	.2004616	3.669081	.2597418

#1	.0033995	.0003467	27.83692	.0525016	.0629773	.0810081	95.67821
#2	.0033206	.0002458	28.01915	.0527518	.0629454	.0753955	95.49471
#3	.0034111	.0001862	27.91757	.0520629	.0631784	.0772657	95.98670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.270793	25.26300	.0551229	.0005803	3.187604	.2246333	.2524086
Stddev	.010328	.13264	.0001310	.0004645	.039242	.0097723	.0113117
%RSD	.4548107	.5250197	.2376839	80.04009	1.231076	4.350347	4.481503

#1	2.258974	25.11388	.0551028	.0007911	3.203274	.2303726	.2654303
#2	2.278083	25.30732	.0552628	.0000478	3.142948	.2301775	.2467812
#3	2.275321	25.36781	.0550031	.0009020	3.216589	.2133497	.2450142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59121	4.365049	.0315417	.0031243	.8337162	6.115213	.0049347
Stddev	.02729	.013940	.0023757	.0002075	.0014677	.030092	.0006111
%RSD	.2167718	.3193551	7.531840	6.640965	.1760457	.4920891	12.38426

#1	12.56919	4.349030	.0328849	.0028936	.8320968	6.096055	.0042373
#2	12.58270	4.374426	.0287988	.0031837	.8349588	6.149897	.0053767
#3	12.62175	4.371690	.0329416	.0032956	.8340931	6.099686	.0051902

Sample Name: J4972-06 Acquired: 9/26/2018 18:53:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.556215	.0831418	.5739922
Stddev	.011731	.0018812	.0008266
%RSD	.3298863	2.262612	.1440116

#1	3.544111	.0838502	.5733321
#2	3.556997	.0845658	.5749193
#3	3.567535	.0810092	.5737251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.812	3011.108	61552.04	6212.964	4367.646
Stddev	32.514	7.758	354.77	10.513	8.209
%RSD	1.190644	.2576509	.5763712	.1692151	.1879605

#1	2713.332	3002.575	61322.19	6224.665	4358.211
#2	2768.327	3013.012	61960.63	6209.914	4371.564
#3	2710.777	3017.737	61373.30	6204.313	4373.162

Sample Name: J4972-07 Acquired: 9/26/2018 18:57:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137865	.0027003	.0400851	-.009221	.0013484	46.92069	1.064138
Stddev	.0006167	.0008627	.0005699	.000552	.0013246	.16560	.003145
%RSD	4.473122	31.95036	1.421745	5.986377	98.23713	.3529399	.2955801

#1	.0131080	.0021526	.0398622	-.009818	.0024450	47.09145	1.065506
#2	.0143129	.0022534	.0396604	-.008728	-.000123	46.76078	1.060541
#3	.0139386	.0036948	.0407328	-.009119	.001724	46.90985	1.066368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031752	.0001198	29.08248	.0607444	.0510011	.0858904	98.93322
Stddev	.0001029	.0001353	.18915	.0003262	.0001101	.0018583	.13041
%RSD	3.239051	112.9469	.6503940	.5369848	.2159146	2.163527	.1318185

#1	.0032520	.0001529	29.28887	.0603678	.0508775	.0846834	98.95130
#2	.0032153	.0002353	29.04117	.0609401	.0510888	.0880303	99.05366
#3	.0030584	-.000029	28.91740	.0609253	.0510370	.0849576	98.79472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.249364	24.97115	.0563431	.0006478	3.346901	.2423176	.2476107
Stddev	.010482	.06517	.0006227	.0002035	.224652	.0053290	.0058374
%RSD	.4660149	.2609743	1.105178	31.41785	6.712251	2.199169	2.357505

#1	2.259394	24.95770	.0567786	.0007311	3.501666	.2378678	.2409022
#2	2.250216	25.04199	.0556299	.0004158	3.089228	.2408617	.2503966
#3	2.238481	24.91375	.0566210	.0007964	3.449808	.2482232	.2515333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70142	5.078898	.0330471	.0019067	.4507978	3.327178	.0047441
Stddev	.02944	.019419	.0016746	.0002903	.0016949	.003759	.0005692
%RSD	.2516295	.3823454	5.067336	15.22410	.3759724	.1129647	11.99723

#1	11.67198	5.058348	.0348205	.0018478	.4493952	3.325338	.0046053
#2	11.70141	5.096943	.0314928	.0022219	.4526811	3.331502	.0053698
#3	11.73087	5.081402	.0328280	.0016503	.4503172	3.324694	.0042572

Sample Name: J4972-07 Acquired: 9/26/2018 18:57:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.302693	.0761629	.5222317
Stddev	.014240	.0011072	.0007148
%RSD	.4311722	1.453668	.1368807

#1	3.315255	.0749881	.5229329
#2	3.287223	.0771869	.5222582
#3	3.305601	.0763138	.5215040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.851	3008.772	61243.63	6238.439	4350.503
Stddev	9.601	1.461	137.48	3.607	.904
%RSD	.3541792	.0485597	.2244882	.0578120	.0207747

#1	2702.147	3008.265	61399.11	6234.283	4349.460
#2	2709.256	3007.631	61193.67	6240.750	4351.056
#3	2721.150	3010.419	61138.12	6240.284	4350.992

Sample Name: J4972-08 Acquired: 9/26/2018 19:01:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457627	.0043378	.0631789	-.013602	.0025030	65.85573	.8632863
Stddev	.0027083	.0013139	.0031838	.001718	.0016478	.15917	.0035137
%RSD	5.918237	30.28987	5.039397	12.62905	65.83250	.2416987	.4070158

#1	.0426748	.0034202	.0667507	-.014833	.0025888	65.68636	.8592338
#2	.0477353	.0058430	.0606390	-.011639	.0008140	65.87859	.8651438
#3	.0468779	.0037503	.0621470	-.014333	.0041063	66.00223	.8654815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050396	.0008080	35.56983	.0569614	.0557761	.1929573	121.6178
Stddev	.0000895	.0000716	.02732	.0000933	.0004310	.0014409	.1635
%RSD	1.775627	8.860102	.0768153	.1637376	.7727919	.7467315	.1344275

#1	.0049363	.0008821	35.54908	.0569152	.0560502	.1913201	121.7851
#2	.0050887	.0007392	35.55962	.0569002	.0552793	.1940327	121.4584
#3	.0050937	.0008028	35.60079	.0570687	.0559988	.1935189	121.6101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.691997	35.12110	.0672128	.0016506	2.914125	.2744909	.3218452
Stddev	.013287	.16674	.0001844	.0003321	.081364	.0054444	.0137321
%RSD	.3598750	.4747697	.2742728	20.11927	2.792041	1.983449	4.266663

#1	3.707218	35.31305	.0670103	.0018467	2.920837	.2682224	.3082716
#2	3.686049	35.01207	.0672572	.0012672	2.829613	.2772124	.3215336
#3	3.682722	35.03818	.0673709	.0018379	2.991924	.2780379	.3357304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.71690	3.464726	.0649155	.0090653	6.802330	10.17502	.0027128
Stddev	.08569	.004186	.0010750	.0002579	.009843	.08459	.0004157
%RSD	.5126136	.1208187	1.656026	2.845193	.1447060	.8313861	15.32373

#1	16.67067	3.467579	.0645613	.0089110	6.802276	10.08703	.0031909
#2	16.81578	3.459920	.0640624	.0093631	6.812200	10.25575	.0024360
#3	16.66425	3.466679	.0661230	.0089218	6.792513	10.18227	.0025116

Sample Name: J4972-08 Acquired: 9/26/2018 19:01:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.343964	.1078096	.4894925
Stddev	.005691	.0022692	.0013050
%RSD	.2428044	2.104778	.2666034

#1	2.344308	.1052888	.4883303
#2	2.338108	.1084510	.4909042
#3	2.349475	.1096890	.4892428

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.699	3009.219	61726.05	6270.754	4318.003
Stddev	13.846	.275	392.75	30.074	7.358
%RSD	.5063033	.0091303	.6362798	.4795889	.1703922

#1	2722.275	3009.513	61369.27	6295.753	4310.606
#2	2749.625	3009.176	61661.98	6237.380	4325.321
#3	2732.196	3008.969	62146.89	6279.128	4318.081

Sample Name: J4972-09 Acquired: 9/26/2018 19:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563310	.0086490	.0980289	-.019891	.0040019	96.25117	1.253962
Stddev	.0007066	.0012183	.0008680	.004205	.0008896	.41498	.003545
%RSD	1.254453	14.08564	.8854525	21.14267	22.22818	.4311403	.2827150

#1	.0556825	.0084988	.0975037	-.019142	.0047190	96.19600	1.253730
#2	.0562264	.0099354	.0975521	-.016110	.0042804	96.69097	1.257617
#3	.0570842	.0075128	.0990307	-.024420	.0030065	95.86653	1.250539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074700	.0014019	47.52900	.0842738	.0852876	.2922102	172.1430
Stddev	.0001556	.0000270	.42273	.0009532	.0000738	.0056041	.8788
%RSD	2.082415	1.926132	.8894129	1.131101	.0865044	1.917824	.5104770

#1	.0073584	.0014131	47.33715	.0841582	.0853690	.2859538	171.5386
#2	.0076476	.0013711	48.01363	.0833836	.0852252	.2939071	173.1511
#3	.0074039	.0014214	47.23621	.0852795	.0852687	.2967697	171.7394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.914189	52.46281	.1028430	.0028683	3.877626	.3562962	.4425250
Stddev	.034124	.49674	.0003901	.0002689	.089053	.0029580	.0075819
%RSD	.5769839	.9468337	.3793521	9.374269	2.296596	.8302065	1.713316

#1	5.894972	52.23085	.1023926	.0031049	3.978853	.3590481	.4489693
#2	5.953588	53.03310	.1030680	.0029240	3.842680	.3531681	.4341708
#3	5.894007	52.12449	.1030686	.0025759	3.811347	.3566725	.4444347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42382	5.330510	.0796424	.0045879	3.752292	8.749712	.0059164
Stddev	.12892	.007631	.0024878	.0002313	.005823	.111860	.0005783
%RSD	.5278454	.1431632	3.123710	5.042339	.1551949	1.278437	9.775280

#1	24.31540	5.327009	.0788091	.0046178	3.747143	8.776442	.0058864
#2	24.56637	5.325257	.0776782	.0048028	3.751121	8.845785	.0065091
#3	24.38969	5.339264	.0824398	.0043430	3.758612	8.626909	.0053536

Sample Name: J4972-09 Acquired: 9/26/2018 19:05:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.818424	.1612826	.6982976
Stddev	.013482	.0025730	.0011829
%RSD	.4783524	1.595347	.1694021

#1	2.812361	.1620442	.6986317
#2	2.833873	.1633887	.6992774
#3	2.809038	.1584147	.6969835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.815	3053.609	62998.23	6417.704	4228.666
Stddev	15.120	3.190	422.81	58.595	2.921
%RSD	.5433191	.1044829	.6711509	.9130257	.0690705

#1	2800.095	3056.924	63229.60	6406.987	4227.269
#2	2776.331	3053.343	63254.86	6365.207	4232.023
#3	2772.018	3050.560	62510.22	6480.918	4226.706

Sample Name: J4972-10 Acquired: 9/26/2018 19:09:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535295	.0070526	.0885630	-.016014	.0036540	85.28916	1.116476
Stddev	.0041655	.0024079	.0007313	.001510	.0025091	.53121	.004097
%RSD	7.781697	34.14252	.8257936	9.431825	68.66764	.6228317	.3669958

#1	.0552450	.0043342	.0886650	-.015828	.0050934	84.70771	1.111786
#2	.0487802	.0089178	.0877860	-.014605	.0007568	85.41073	1.118281
#3	.0565632	.0079058	.0892380	-.017608	.0051120	85.74905	1.119361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068610	.0008482	43.32947	.0762638	.0767555	.2567701	157.7015
Stddev	.0000116	.0001753	.41618	.0005121	.0002848	.0052354	1.1859
%RSD	.1695229	20.66684	.9605010	.6714689	.3710577	2.038962	.7519952

#1	.0068744	.0010477	42.87107	.0762674	.0768255	.2552188	156.4768
#2	.0068536	.0007187	43.43372	.0757500	.0764423	.2524856	157.7833
#3	.0068549	.0007782	43.68361	.0767741	.0769989	.2626059	158.8444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.462635	46.96647	.0948846	.0026095	3.731222	.3438561	.4168901
Stddev	.043677	.50850	.0006796	.0002310	.055238	.0033019	.0073830
%RSD	.7995604	1.082693	.7161911	8.854020	1.480414	.9602660	1.770957

#1	5.422674	46.41490	.0952042	.0027953	3.794732	.3404186	.4093756
#2	5.455970	47.06791	.0941042	.0023508	3.694356	.3470033	.4241341
#3	5.509262	47.41661	.0953454	.0026823	3.704580	.3441464	.4171607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.27153	4.624219	.0807308	.0057790	3.602944	9.258010	.0052757
Stddev	.13531	.006863	.0039596	.0002084	.006178	.039565	.0002695
%RSD	.6360948	.1484053	4.904641	3.606739	.1714843	.4273635	5.107348

#1	21.13577	4.624942	.0761711	.0056510	3.605724	9.214404	.0053767
#2	21.27243	4.617024	.0827180	.0056666	3.607245	9.268012	.0054799
#3	21.40638	4.630692	.0833031	.0060196	3.595864	9.291615	.0049703

Sample Name: J4972-10 Acquired: 9/26/2018 19:09:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.763654	.1412784	.6267713
Stddev	.020326	.0007697	.0017137
%RSD	.7354708	.5448338	.2734177

#1	2.741586	.1420291	.6251806
#2	2.767767	.1404910	.6285860
#3	2.781608	.1413150	.6265473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.055	3057.110	62574.58	6375.622	4273.207
Stddev	10.065	1.646	261.56	32.714	2.578
%RSD	.3634755	.0538440	.4179979	.5131132	.0603289

#1	2764.003	3055.383	62448.76	6411.531	4273.396
#2	2762.518	3057.287	62399.71	6367.822	4275.686
#3	2780.645	3058.661	62875.27	6347.514	4270.540

Sample Name: CCV038 Acquired: 9/26/2018 19:13:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.334043	F 4.430629	F 22.47589	F 4.375683	F 4.400379	382.5639
Stddev	.017553	.011814	.02359	.016032	.007260	.6021
%RSD	.4050034	.2666486	.1049413	.3663888	.1649957	.1573936

#1	4.334323	4.433899	22.45029	4.389382	4.397755	382.3675
#2	4.316351	4.417525	22.48063	4.358050	4.394794	382.0845
#3	4.351454	4.440464	22.49674	4.379618	4.408586	383.2397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.148131	.4597782	2.297297	381.5467	F 13.88814	2.294179
Stddev	.013702	.0004644	.000895	1.7992	.01882	.002054
%RSD	.1497744	.1010151	.0389405	.4715487	.1355308	.0895231

#1	9.163676	.4595751	2.297743	380.0624	13.87387	2.293058
#2	9.142903	.4603096	2.296267	381.0299	13.88109	2.296550
#3	9.137813	.4594499	2.297882	383.5477	13.90947	2.292930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60199	391.4378	13.71874	384.2505	2.275075	1.179244
Stddev	.00660	2.4068	.08000	1.6334	.004873	.003222
%RSD	.0485407	.6148569	.5831594	.4250930	.2141751	.2732296

#1	13.60691	389.2588	13.68117	382.5936	2.269462	1.179356
#2	13.60457	391.0335	13.66444	384.2986	2.278222	1.175968
#3	13.59449	394.0211	13.81061	385.8594	2.277540	1.182409

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.6297	2.282714	13.55304	139.7095	47.91350	4.584992
Stddev	.1776	.002645	.10375	.2428	.10696	.015976
%RSD	.0460638	.1158558	.7655476	.1737909	.2232375	.3484383

#1	385.4298	2.283231	13.45364	139.6269	47.79690	4.566815
#2	385.7695	2.285062	13.66066	139.5187	47.93652	4.591355
#3	385.6898	2.279849	13.54482	139.9828	48.00708	4.596805

Sample Name: CCV038 Acquired: 9/26/2018 19:13:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.470629	47.88344	4.583545	4.542678	4.583532	4.693080
Stddev	.008958	.09436	.009509	.004363	.017118	.006139
%RSD	.2003707	.1970620	.2074675	.0960341	.3734645	.1308141

#1	4.471472	47.98149	4.573717	4.537848	4.563892	4.699361
#2	4.461279	47.79327	4.592700	4.546332	4.591419	4.687094
#3	4.479135	47.87555	4.584219	4.543855	4.595285	4.692784

Elem	Sr4077
Units	ppm
Avg	4.706370
Stddev	.009094
%RSD	.1932189

#1	4.705395
#2	4.715912
#3	4.697804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.793	2474.915	54835.89	5579.851	3517.105
Stddev	11.699	4.664	105.12	6.094	3.320
%RSD	.5051761	.1884387	.1916948	.1092072	.0944046

#1	2320.311	2470.588	54880.95	5586.097	3513.290
#2	2302.510	2479.855	54910.97	5573.923	3518.679
#3	2324.560	2474.302	54715.76	5579.532	3519.346

Sample Name: CCB038 Acquired: 9/26/2018 19:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005458	.0010953	-.000683	-.000641	-.000824	-.008951	.0001441
Stddev	.0023957	.0021176	.000307	.002894	.000632	.010701	.0003714
%RSD	438.9656	193.3335	44.88187	451.3483	76.73225	119.5471	257.7850

#1	.0033121	-.001340	-.000568	-.003983	-.000789	-.012925	.0004678
#2	-.000827	.002121	-.000451	.001056	-.001473	.003168	-.000261
#3	-.000848	.002505	-.001031	.001003	-.000210	-.017097	.000226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000177	-.000014	.0078702	.0000411	.0001100	-.002663	.0238418
Stddev	.0000169	.000046	.0021362	.0003034	.0001319	.002603	.0055320
%RSD	95.52439	331.3242	27.14259	737.7116	119.9259	97.74186	23.20298

#1	-.000001	.000037	.0055535	-.000242	.0000212	-.003080	.0200289
#2	.000023	-.000052	.0082952	.000004	.0000472	-.005031	.0301866
#3	.000031	-.000027	.0097619	.000361	.0002615	.000123	.0213098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	-.001707	.0002541	-.000934	.3485244	-.001833	.0138715
Stddev	.001101	.069437	.0003807	.000084	.2234019	.003990	.0065842
%RSD	368.1819	4068.835	149.8135	8.997866	64.09938	217.6715	47.46525

#1	-.000095	.034977	-.000181	-.000997	.5990319	-.005579	.0127040
#2	-.001488	-.081792	.000418	-.000839	.2765895	-.002282	.0079492
#3	.000686	.041695	.000526	-.000967	.1699517	.002363	.0209613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023268	.0042832	.0086517	.0002056	.0022231	.0002884	-.002019
Stddev	.049413	.0006651	.0001619	.0001628	.0032595	.0004306	.000532
%RSD	212.3617	15.52772	1.871756	79.17468	146.6192	149.2829	26.36289

#1	-.071895	.0042359	.0088144	.0002634	-.001448	.0006144	-.002416
#2	.026895	.0049707	.0086501	.0003317	.004779	.0004506	-.002227
#3	-.024806	.0036431	.0084906	.0000218	.003338	-.000200	-.001414

Sample Name: CCB038 Acquired: 9/26/2018 19:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v665) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013244	-.000710	.0000799
Stddev	.0010857	.002269	.0000440
%RSD	81.97579	319.3632	55.07416

#1	.0000709	.000727	.0001060
#2	.0019679	.000468	.0001045
#3	.0019344	-.003326	.0000291

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.868	2904.211	58179.34	5850.490	4473.221
Stddev	5.782	3.286	379.61	40.724	6.298
%RSD	.2218916	.1131391	.6524773	.6960715	.1407917

#1	2609.506	2900.653	58264.90	5869.150	4478.171
#2	2608.898	2904.850	58508.87	5878.540	4466.133
#3	2599.201	2907.131	57764.26	5803.780	4475.361