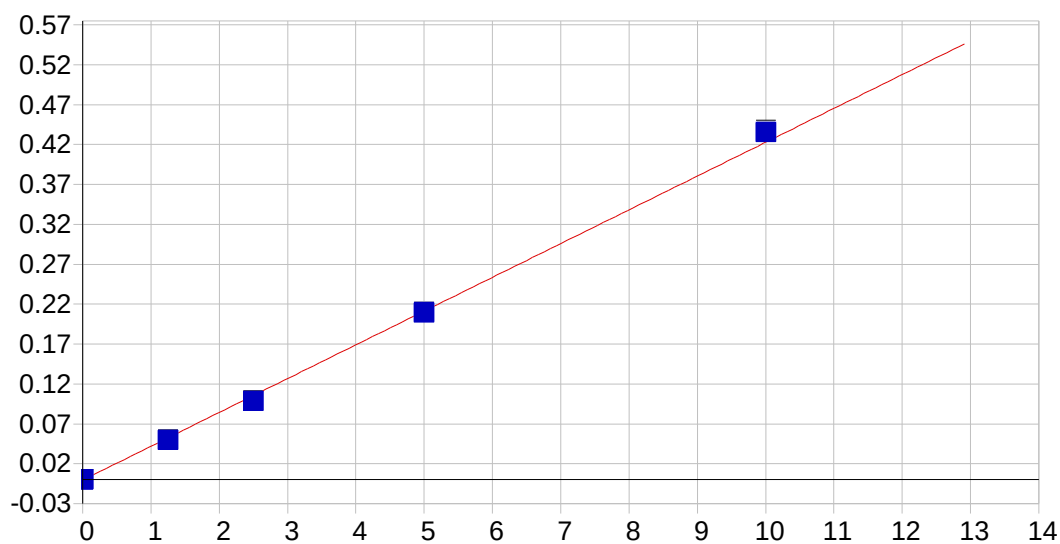


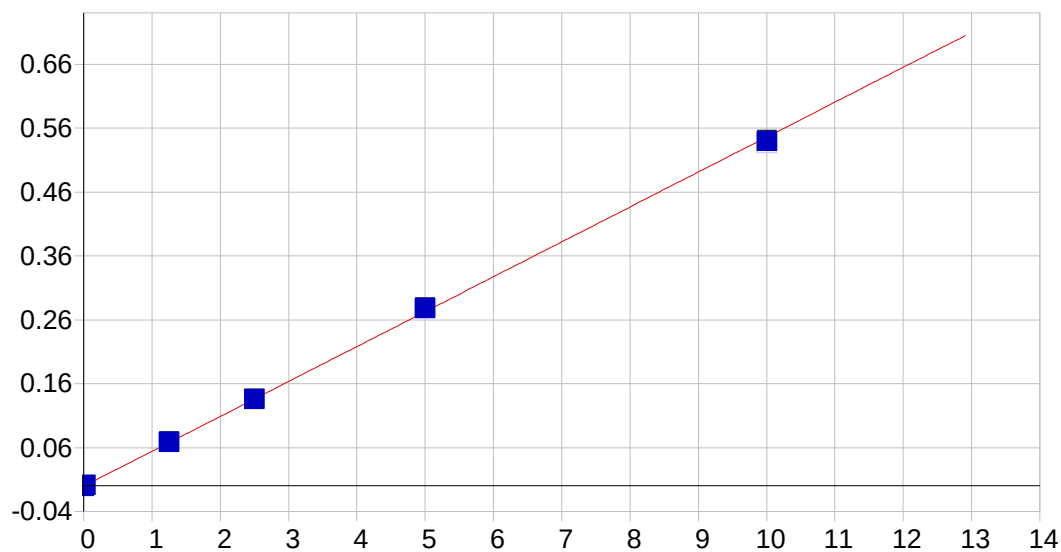


As 189.042 {479}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.042333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003527
 Predicted MQL: 0.011757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01000	.00854	-.001	-14.6	.00000	.000	1
S2	1.2500	1.1765	-.074	-5.88	.04964	.000	1
S3	2.5000	2.3307	-.169	-6.77	.09871	.001	1
S4	5.0000	4.9578	-.042	-.845	.21033	.000	1
S5	10.000	10.287	.287	2.87	.43673	.002	1

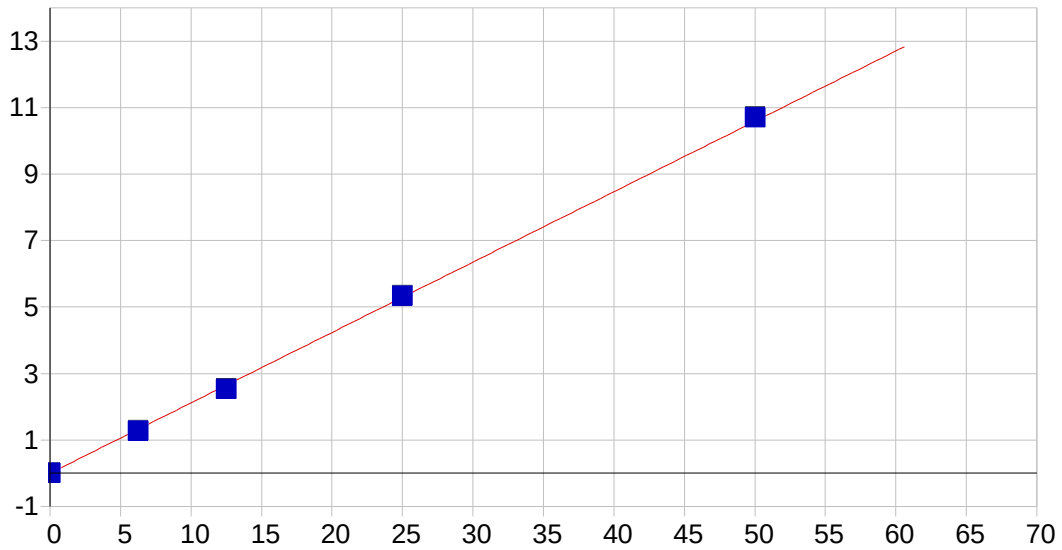


TI 190.856 {477}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.054637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002305
 Predicted MQL: 0.007683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.02500	.02501	.000	.040	.00080	.000	1
S2	1.2500	1.2668	.017	1.34	.06826	.000	1
S3	2.5000	2.4911	-.009	-.356	.13474	.000	1
S4	5.0000	5.1065	.107	2.13	.27681	.000	1
S5	10.000	9.8856	-.114	-1.14	.53627	.001	1

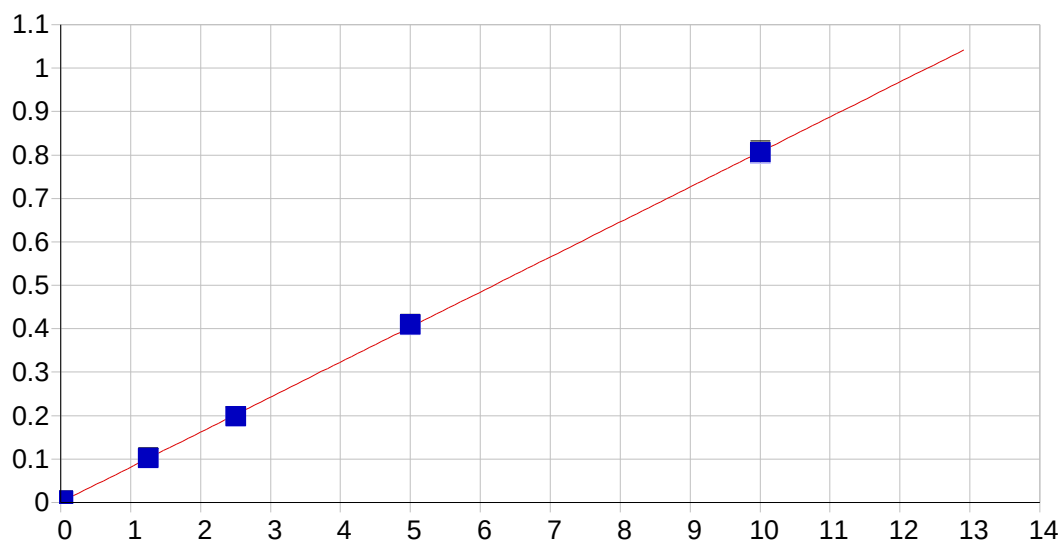


Pb 220.353 {453}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.211722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.001549
 Predicted MQL: 0.005165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.01000	.00954	.000	-4.61	.00173	.000	1
S2	6.2500	6.0616	-.188	-3.01	1.2849	.002	1
S3	12.500	11.971	-.529	-4.23	2.5379	.005	1
S4	25.000	25.208	.208	.831	5.3441	.014	1
S5	50.000	50.510	.510	1.02	10.708	.022	1

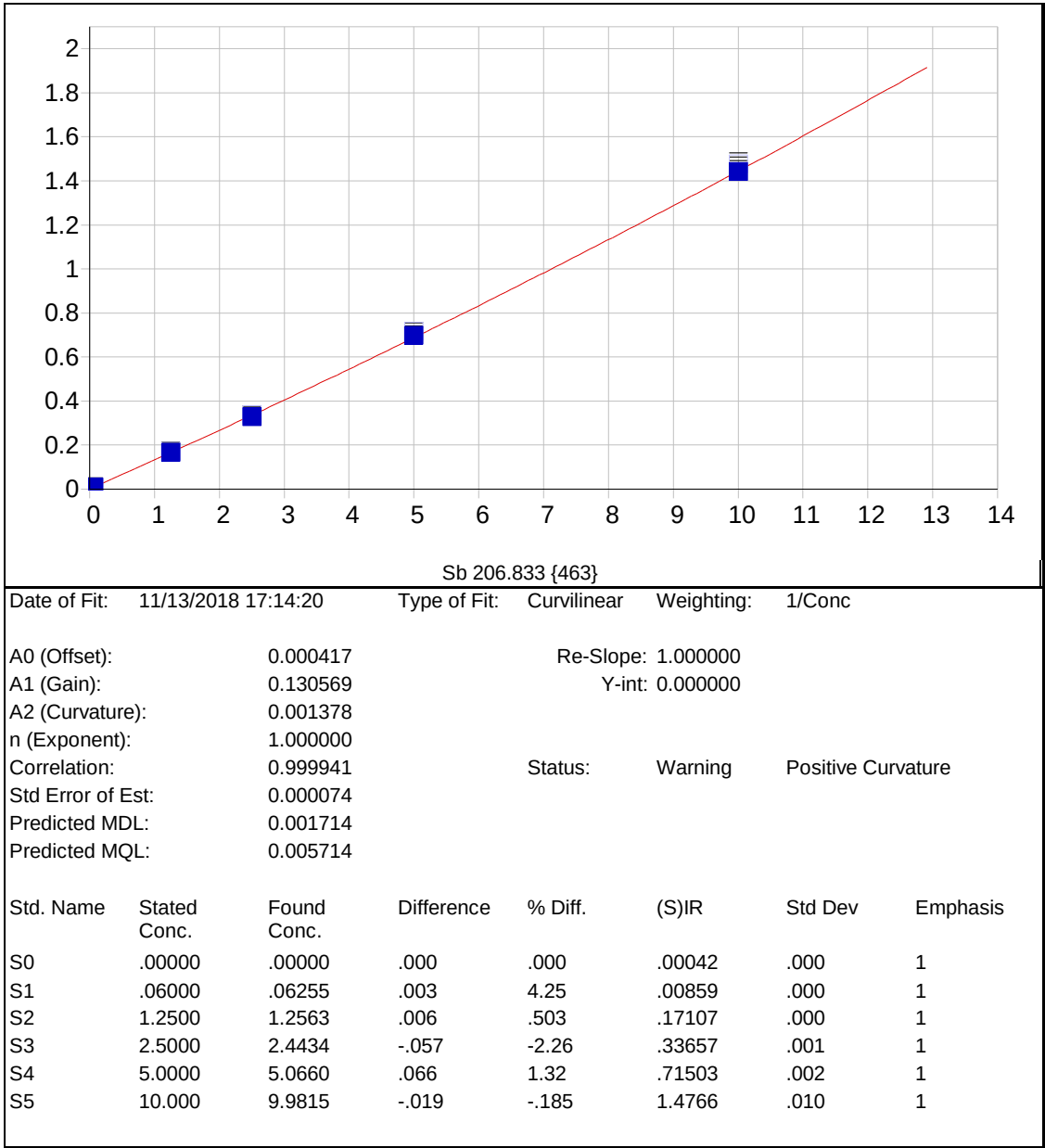


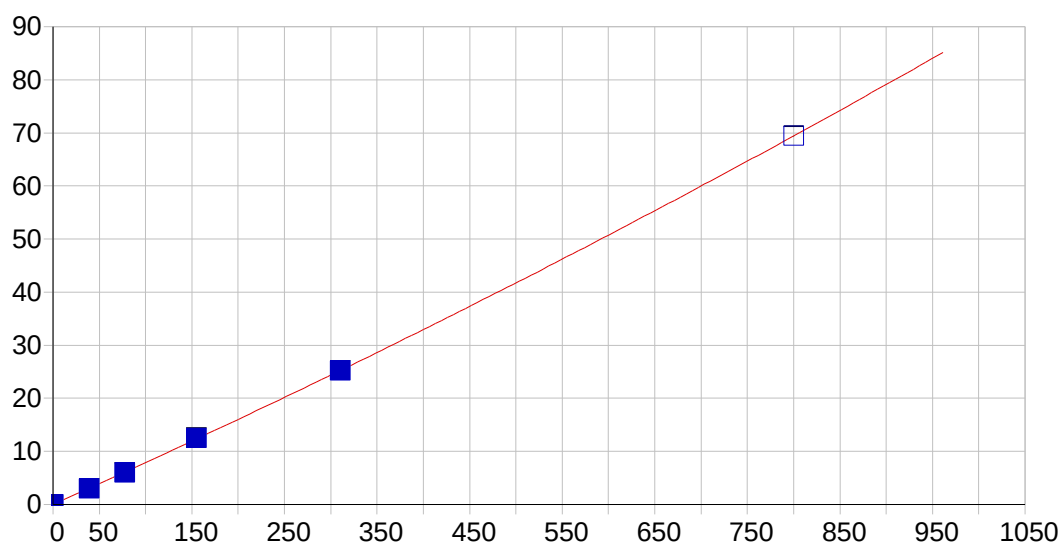
Se 196.090 {472}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000786 Re-Slope: 1.000000
 A1 (Gain): 0.080624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002480
 Predicted MQL: 0.008266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.03500	.03407	-.001	-2.66	.00353	.000	1
S2	1.2500	1.2570	.007	.562	.10166	.000	1
S3	2.5000	2.4473	-.053	-2.11	.19715	.001	1
S4	5.0000	5.0661	.066	1.32	.40734	.002	1
S5	10.000	9.9806	-.019	-.194	.80167	.004	1



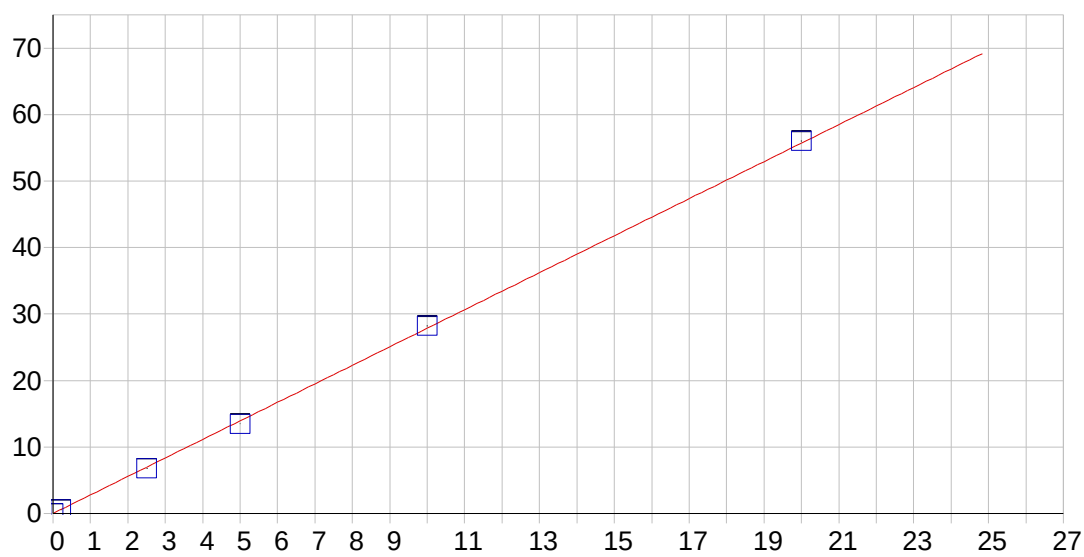


AI 396.152 { 85}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003574 Re-Slope: 1.000000
 A1 (Gain): 0.077910 Y-int: 0.000000
 A2 (Curvature): 0.000011
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: Warning Positive Curvature
 Std Error of Est: 0.000418
 Predicted MDL: 0.016111
 Predicted MQL: 0.053703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00357	.001	1
S1	.20000	.21016	.010	5.08	.01997	.001	1
S2	38.750	38.614	-.136	-.351	3.0313	.011	1
S3	77.500	75.616	-1.88	-2.43	5.9638	.014	1
S4	155.00	157.18	2.18	1.41	12.535	.052	1
S5	310.00	310.03	.032	.010	25.247	.010	1
S6	800.00	799.79	-.213	-.027	69.410	.034	1

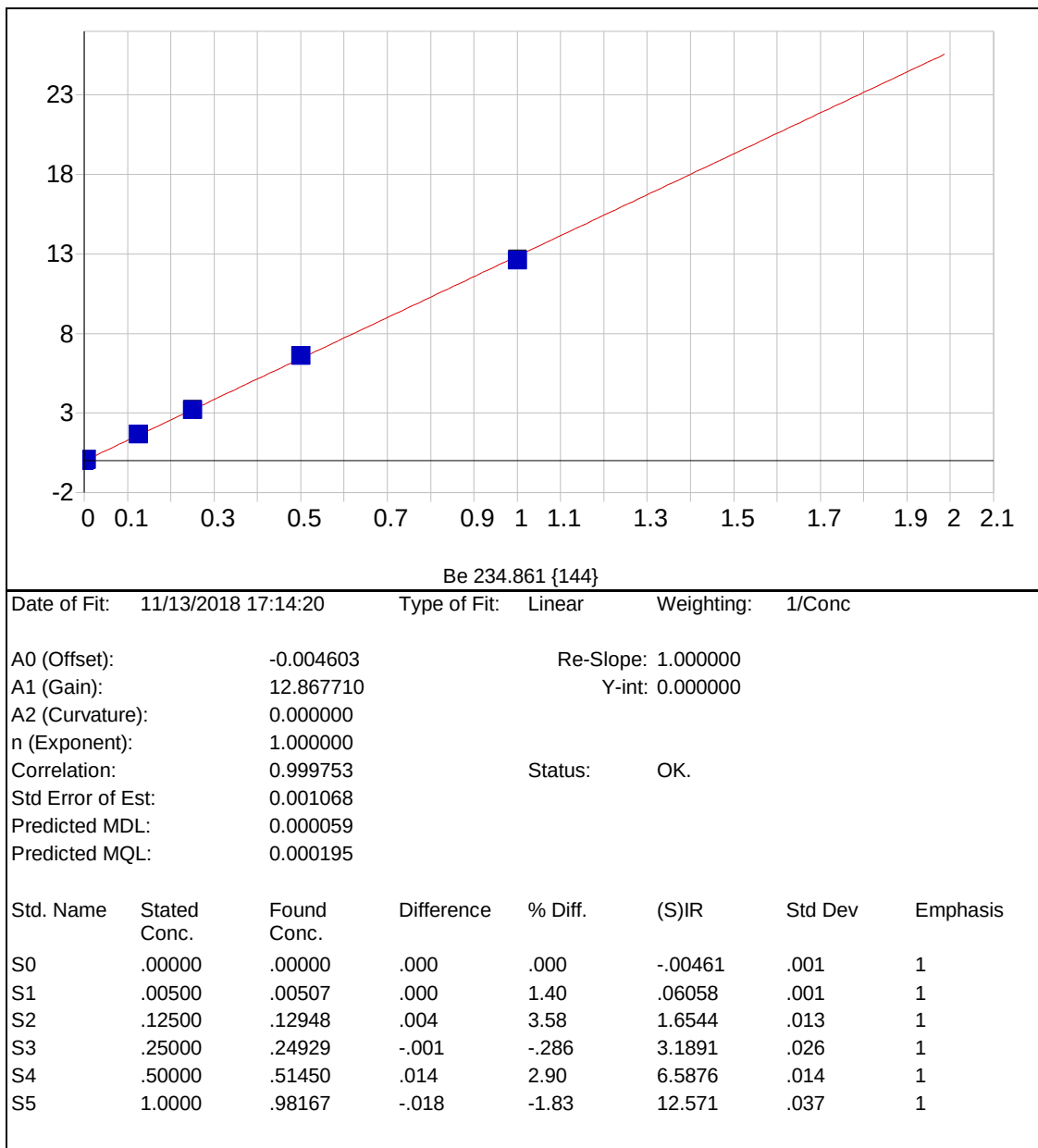


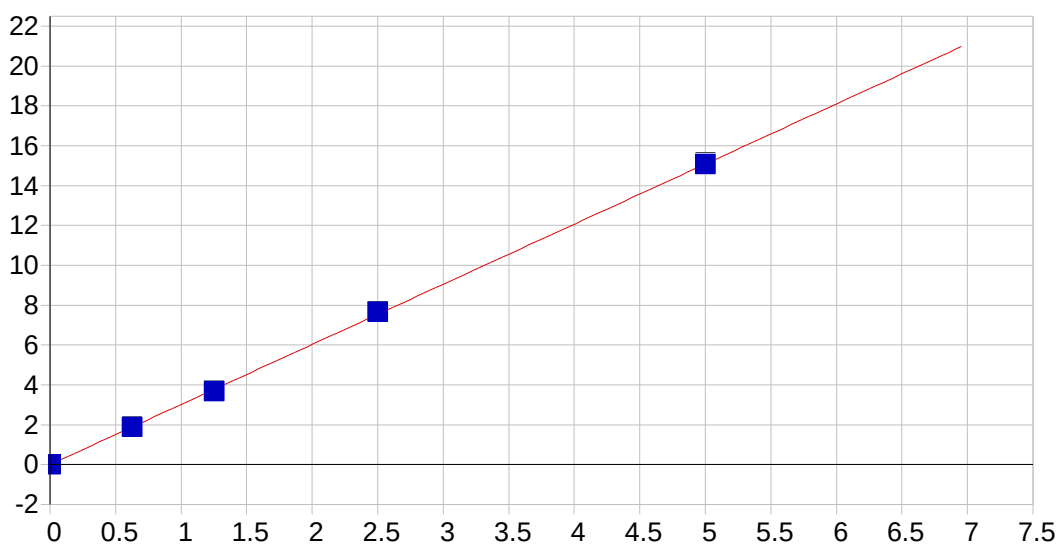
Ba 493.409 { 68}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004536 Re-Slope: 1.000000
 A1 (Gain): 2.785322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.004629
 Predicted MDL: 0.001276
 Predicted MQL: 0.004252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00456	.003	1
S1	.20000	.19863	-.001	-.686	.55778	.003	1
S2	2.5000	2.4316	-.068	-2.74	6.7773	.014	1
S3	5.0000	4.8379	-.162	-3.24	13.480	.050	1
S4	10.000	10.121	.121	1.21	28.195	.091	1
S5	20.000	20.111	.111	.555	56.020	.076	1



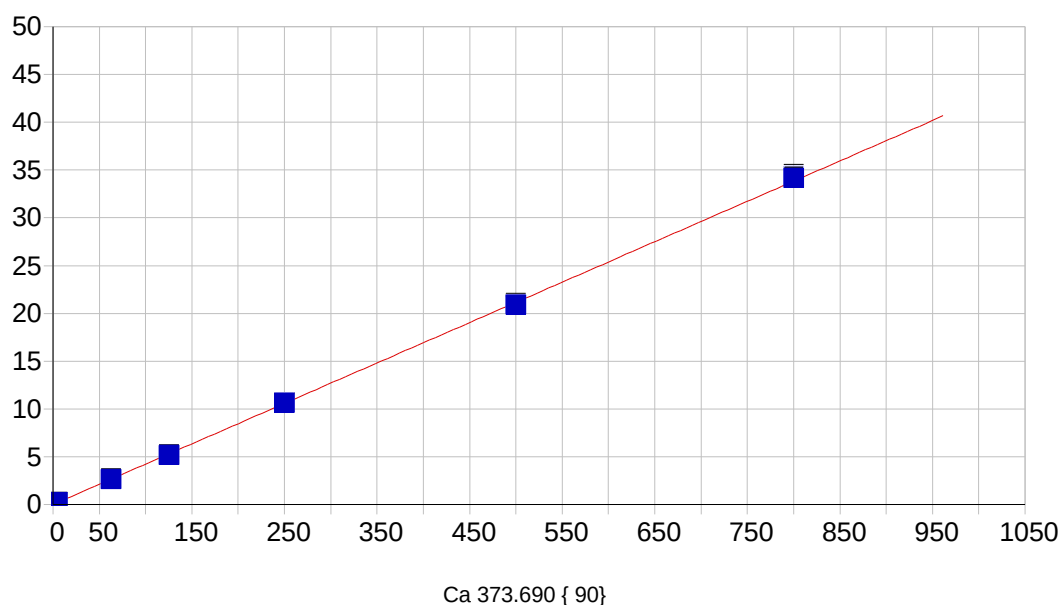


Cd 214.438 {457}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
 A1 (Gain): 3.017028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.000076
 Predicted MQL: 0.000253

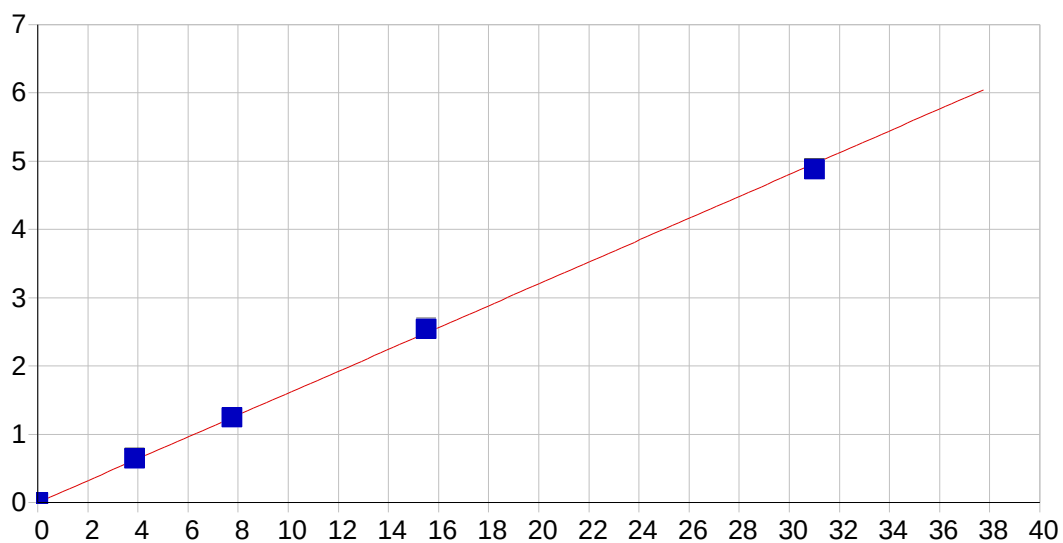
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.00500	.00511	.000	2.11	.01520	.000	1
S2	.62500	.62035	-.005	-.744	1.8753	.002	1
S3	1.2500	1.2195	-.031	-2.44	3.6867	.007	1
S4	2.5000	2.5364	.036	1.45	7.6676	.013	1
S5	5.0000	4.9987	-.001	-.025	15.112	.046	1



Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003889 Re-Slope: 1.000000
 A1 (Gain): 0.042294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.001702
 Predicted MDL: 0.023473
 Predicted MQL: 0.078242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00389	.000	1
S1	5.0000	5.1097	.110	2.19	.22003	.002	1
S2	62.500	62.739	.239	.383	2.6668	.003	1
S3	125.00	122.12	-2.88	-2.30	5.1878	.008	1
S4	250.00	251.23	1.23	.490	10.667	.038	1
S5	500.00	493.60	-6.40	-1.28	20.955	.086	1
S6	800.00	807.69	7.69	.961	34.365	.180	1

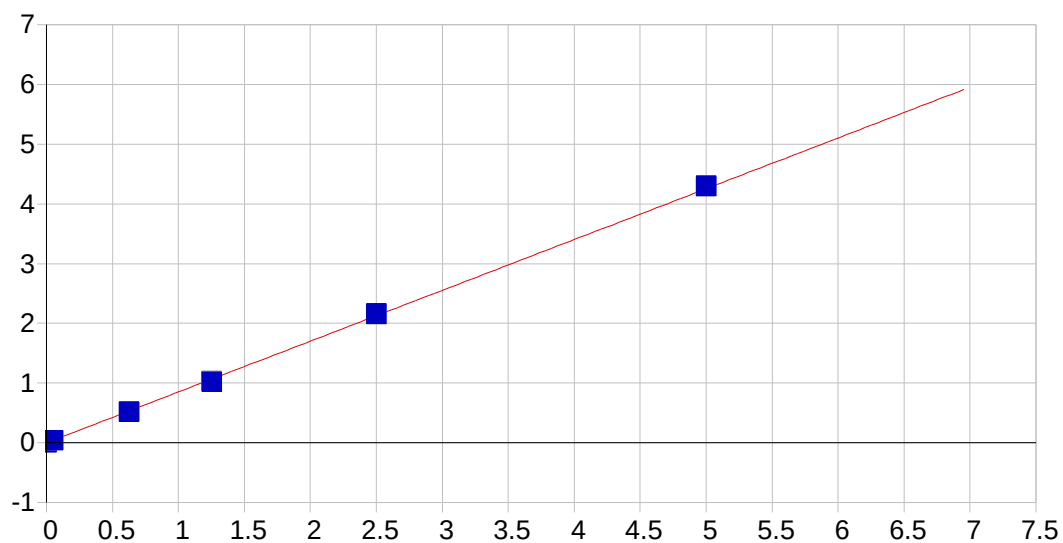


Cr 267.716 {126}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.160133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000624
 Predicted MQL: 0.002081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01128	.001	12.8	.00185	.000	1
S2	3.8750	4.0158	.141	3.63	.64420	.003	1
S3	7.7500	7.7645	.015	.187	1.2456	.001	1
S4	15.500	15.874	.374	2.41	2.5464	.007	1
S5	31.000	30.470	-.530	-1.71	4.8880	.005	1

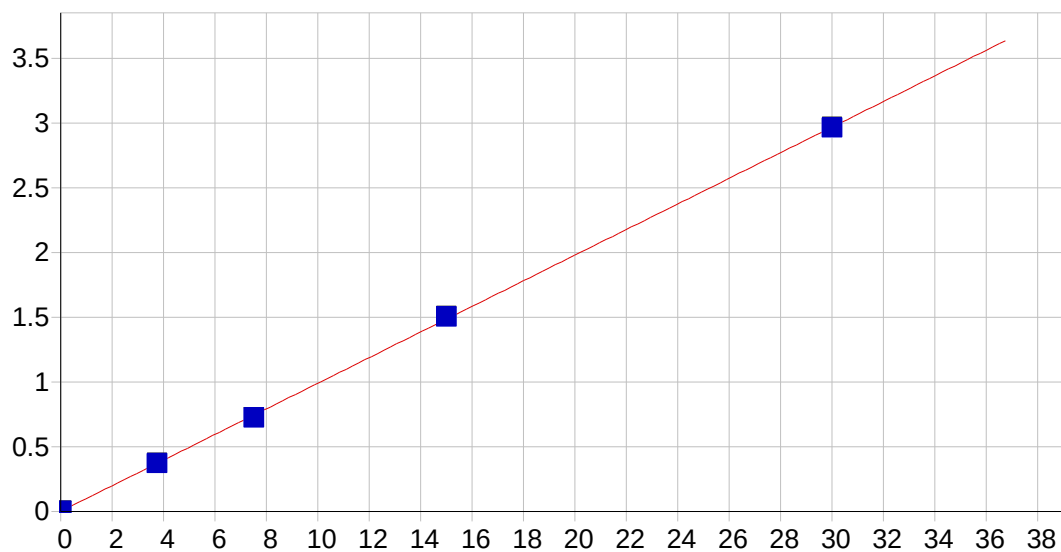


Co 228.616 {448}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.850587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.000258
 Predicted MQL: 0.000859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.05000	.04764	-.002	-4.72	.04078	.000	1
S2	.62500	.60787	-.017	-2.74	.51820	.001	1
S3	1.2500	1.2046	-.045	-3.63	1.0269	.004	1
S4	2.5000	2.5251	.025	1.00	2.1521	.007	1
S5	5.0000	5.0397	.040	.795	4.2953	.009	1

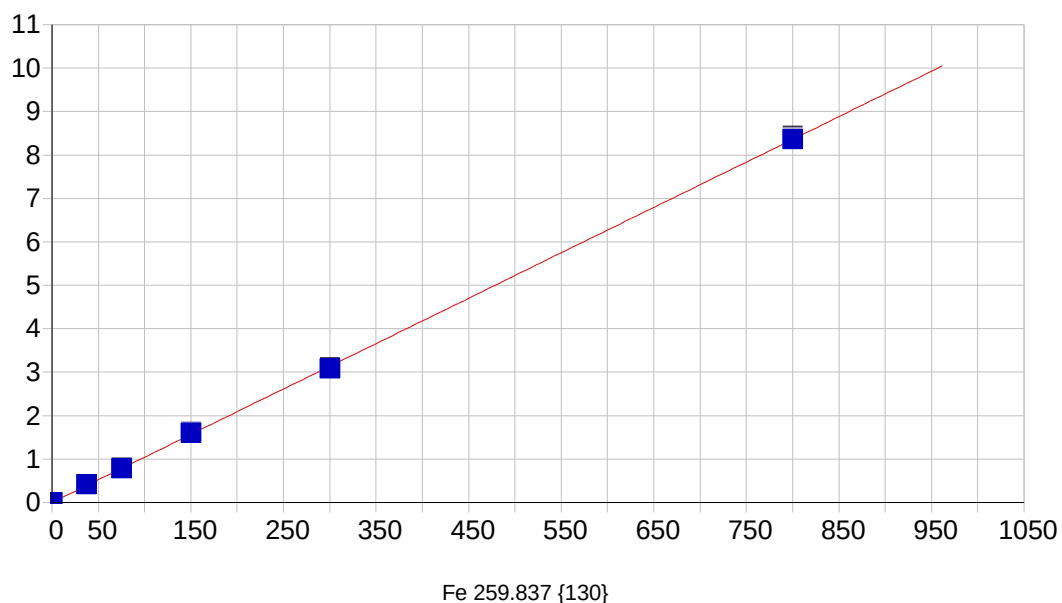


Cu 324.754 {104}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001274 Re-Slope: 1.000000
 A1 (Gain): 0.098886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.005651
 Predicted MQL: 0.018838

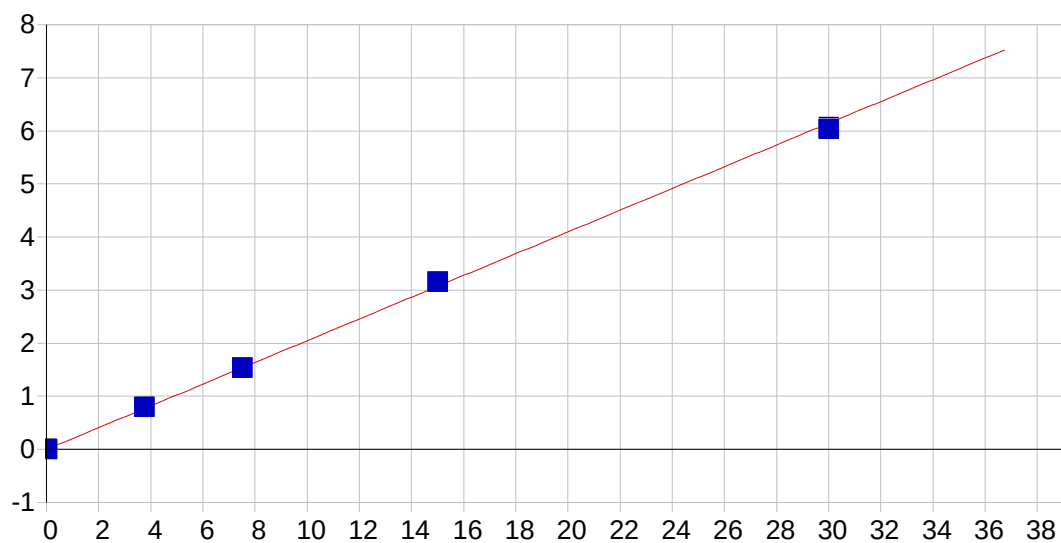
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00127	.000	1
S1	.02500	.02983	.005	19.3	.00422	.000	1
S2	3.7500	3.7612	.011	.298	.37297	.001	1
S3	7.5000	7.3209	-.179	-2.39	.72474	.001	1
S4	15.000	15.201	.201	1.34	1.5035	.003	1
S5	30.000	29.962	-.038	-.127	2.9622	.003	1



Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.010450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.028858
 Predicted MQL: 0.096194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.10000	.09274	-.007	-7.26	.00127	.000	1
S2	37.500	39.306	1.81	4.82	.41311	.004	1
S3	75.000	75.276	.276	.368	.79108	.004	1
S4	150.00	153.88	3.88	2.59	1.6167	.004	1
S5	300.00	294.59	-5.41	-1.80	3.0954	.009	1
S6	800.00	799.46	-.544	-.068	8.3923	.043	1

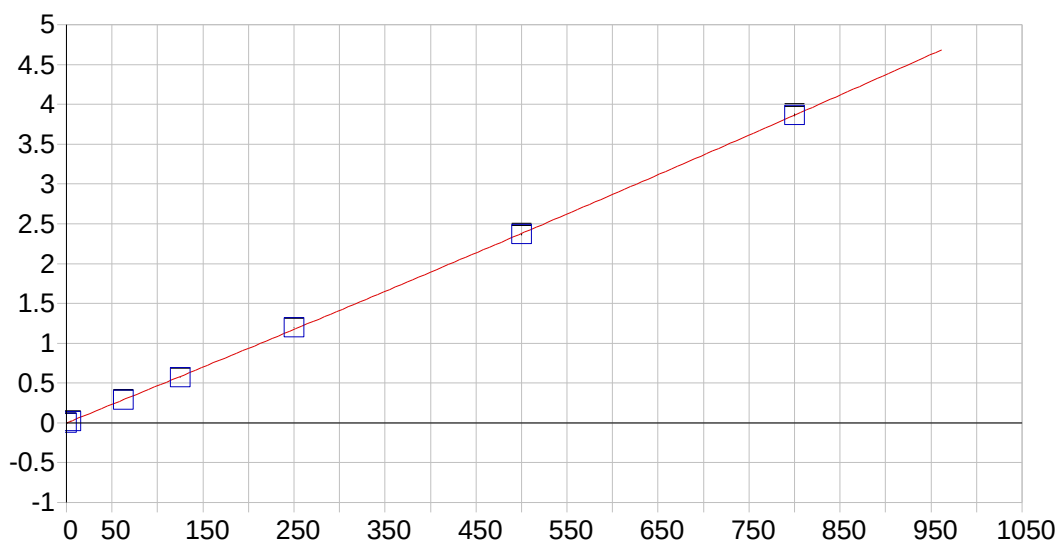


Mn 257.610 {131}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.204794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001515
 Predicted MQL: 0.005051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01500	.01672	.002	11.5	.00344	.000	1
S2	3.7500	3.8836	.134	3.56	.79553	.005	1
S3	7.5000	7.4980	-.002	-.027	1.5359	.003	1
S4	15.000	15.376	.376	2.51	3.1496	.012	1
S5	30.000	29.491	-.509	-1.70	6.0410	.030	1

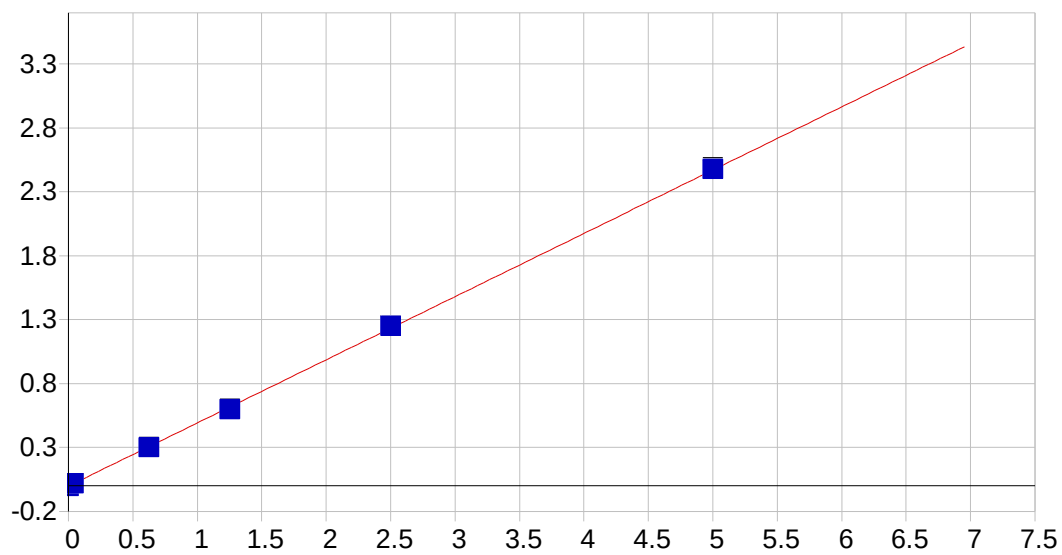


Mg 279.079 {121}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.004631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: Warning Positive Curvature
 Std Error of Est: 0.000179
 Predicted MDL: 0.077512
 Predicted MQL: 0.258374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00042	.000	1
S1	5.0000	4.9835	-.016	-.330	.02266	.000	1
S2	62.500	62.762	.262	.420	.29124	.002	1
S3	125.00	121.98	-3.02	-2.42	.56823	.005	1
S4	250.00	254.49	4.49	1.80	1.1944	.001	1
S5	500.00	497.93	-2.07	-.413	2.3676	.012	1
S6	800.00	800.35	.347	.043	3.8663	.019	1

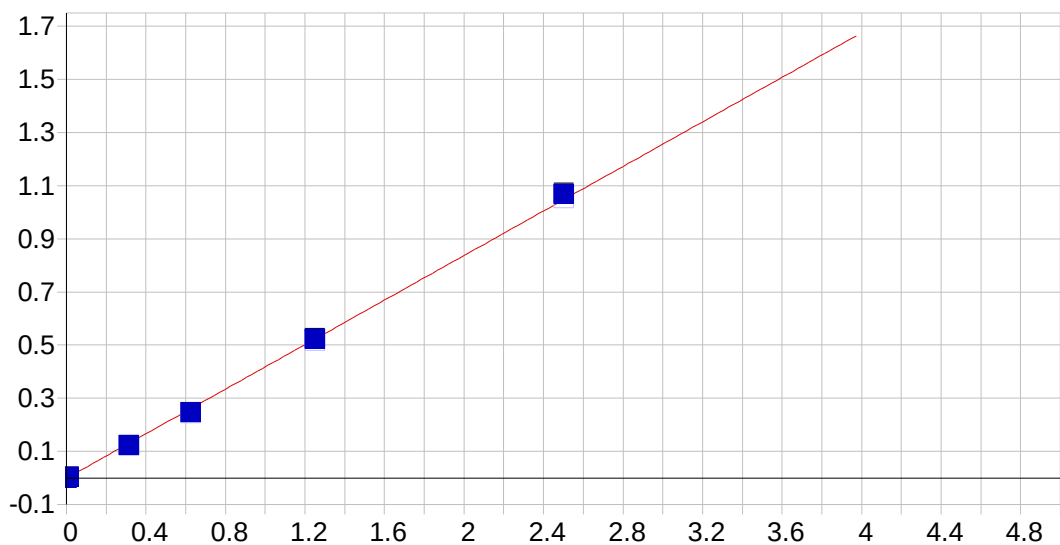


Ni 231.604 {446}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001282 Re-Slope: 1.000000
 A1 (Gain): 0.494124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000453
 Predicted MQL: 0.001511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00128	.000	1
S1	.04000	.03975	.000	-.623	.01837	.000	1
S2	.62500	.61484	-.010	-1.63	.30316	.001	1
S3	1.2500	1.2150	-.035	-2.80	.60035	.001	1
S4	2.5000	2.5327	.033	1.31	1.2527	.003	1
S5	5.0000	5.0127	.013	.254	2.4807	.009	1

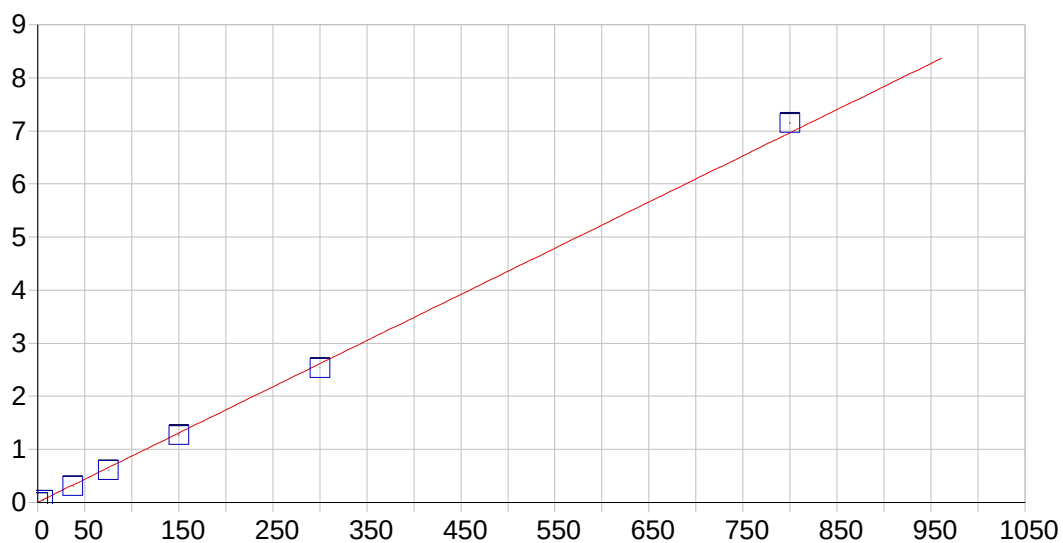


Ag 328.068 {103}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001339 Re-Slope: 1.000000
 A1 (Gain): 0.419190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000430
 Predicted MQL: 0.001435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.01000	.00948	-.001	-5.19	.00260	.000	1
S2	.31250	.29493	-.018	-5.62	.12030	.001	1
S3	.62500	.59057	-.034	-5.51	.24223	.001	1
S4	1.2500	1.2498	.000	-.017	.51458	.002	1
S5	2.5000	2.5527	.053	2.11	1.0528	.003	1

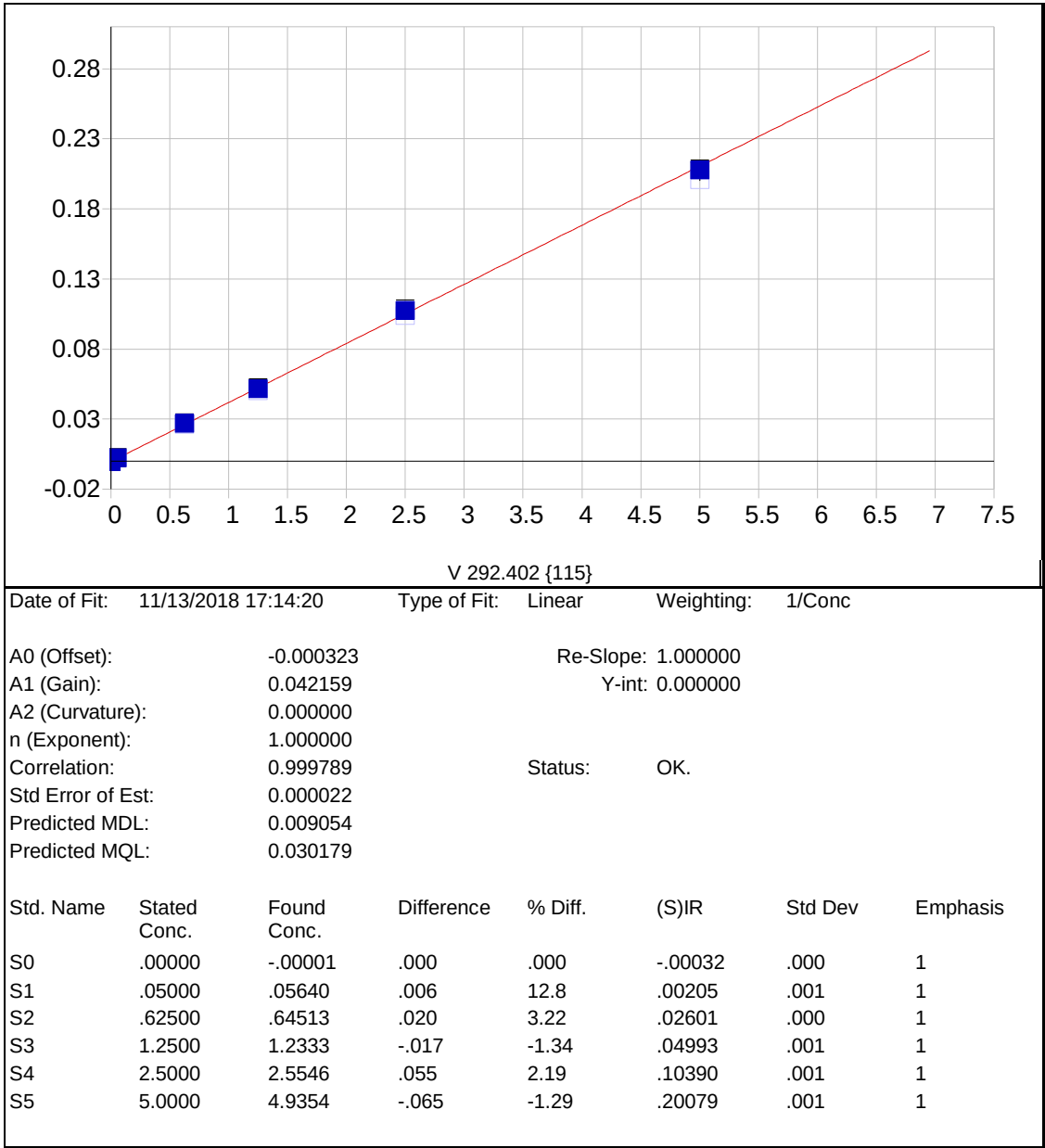


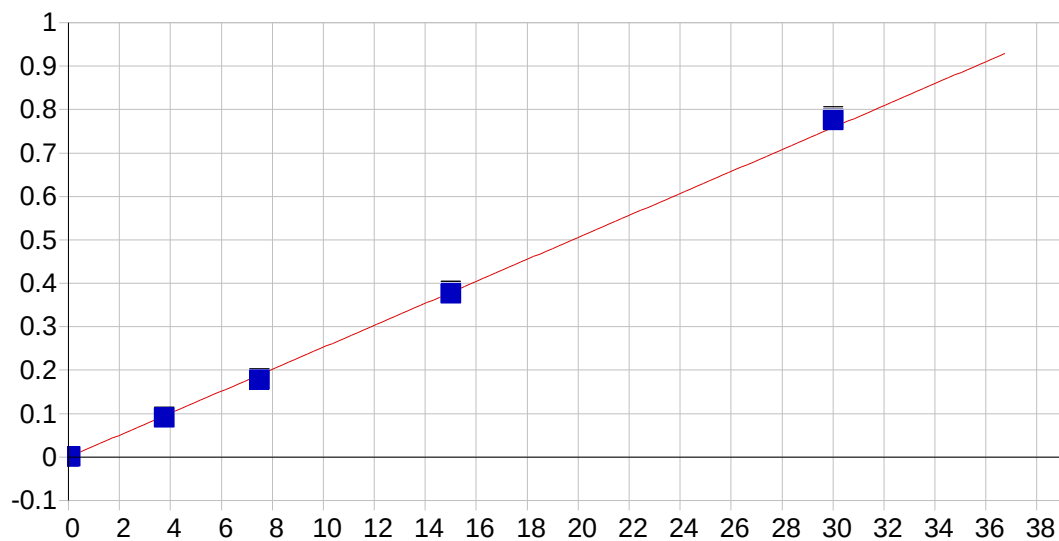
Na 818.326 { 41}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003521 Re-Slope: 1.000000
 A1 (Gain): 0.008702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.000869
 Predicted MDL: 0.318668
 Predicted MQL: 1.062227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00124	.001	.000	.00353	.001	1
S1	5.0000	4.5296	-.470	-9.41	.04294	.001	1
S2	37.500	35.438	-2.06	-5.50	.31192	.002	1
S3	75.000	69.958	-5.04	-6.72	.61232	.001	1
S4	150.00	145.71	-4.29	-2.86	1.2715	.006	1
S5	300.00	291.07	-8.93	-2.98	2.5365	.005	1
S6	800.00	820.80	20.8	2.60	7.1464	.011	1



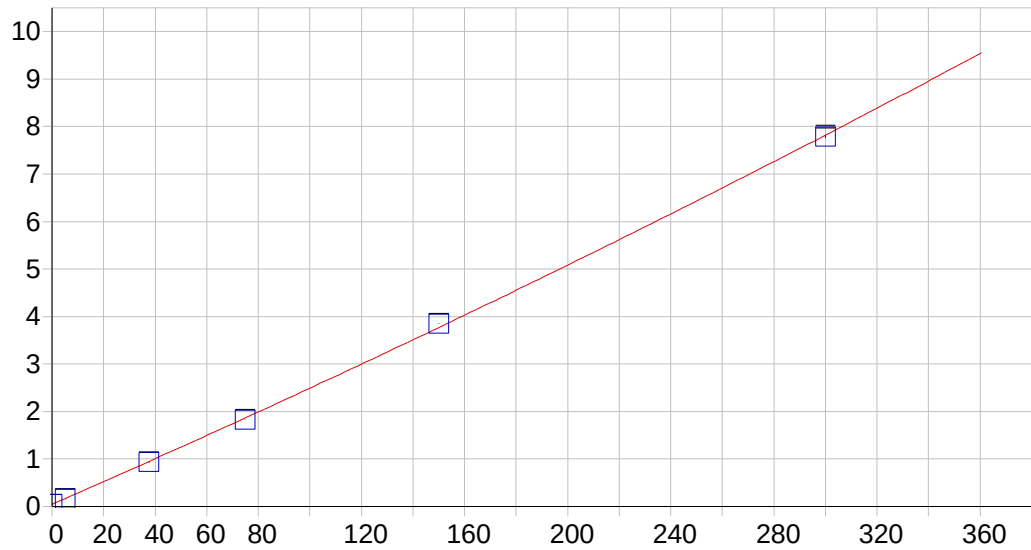


Zn 213.856 {158}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.025293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.015997
 Predicted MQL: 0.053324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.06000	.06524	.005	8.73	.00137	.000	1
S2	3.7500	3.6022	-.148	-3.94	.09127	.001	1
S3	7.5000	7.0599	-.440	-5.87	.17917	.002	1
S4	15.000	14.903	-.097	-.647	.37844	.004	1
S5	30.000	30.680	.680	2.27	.77926	.004	1

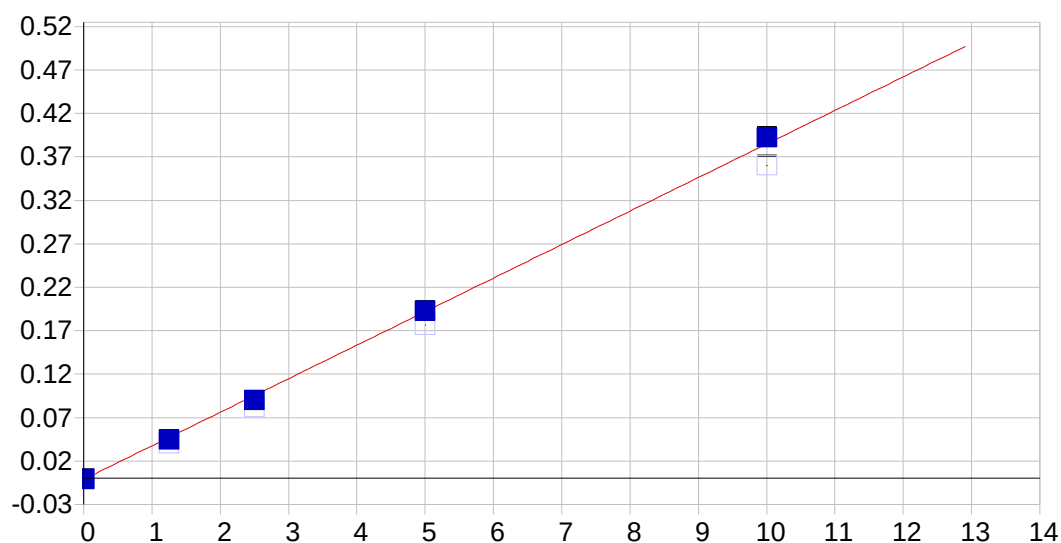


K 769.896 { 44}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.047252 Re-Slope: 1.000000
 A1 (Gain): 0.023703 Y-int: 0.000000
 A2 (Curvature): 0.000007
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: Warning Positive Curvature
 Std Error of Est: 0.000866
 Predicted MDL: 0.093315
 Predicted MQL: 0.311049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.04726	.001	1
S1	5.0000	4.8178	-.182	-3.64	.16162	.001	1
S2	37.500	37.014	-.486	-1.30	.93468	.002	1
S3	75.000	73.534	-1.47	-1.95	1.8300	.009	1
S4	150.00	153.23	3.23	2.15	3.8520	.011	1
S5	300.00	298.89	-1.11	-.370	7.7897	.029	1

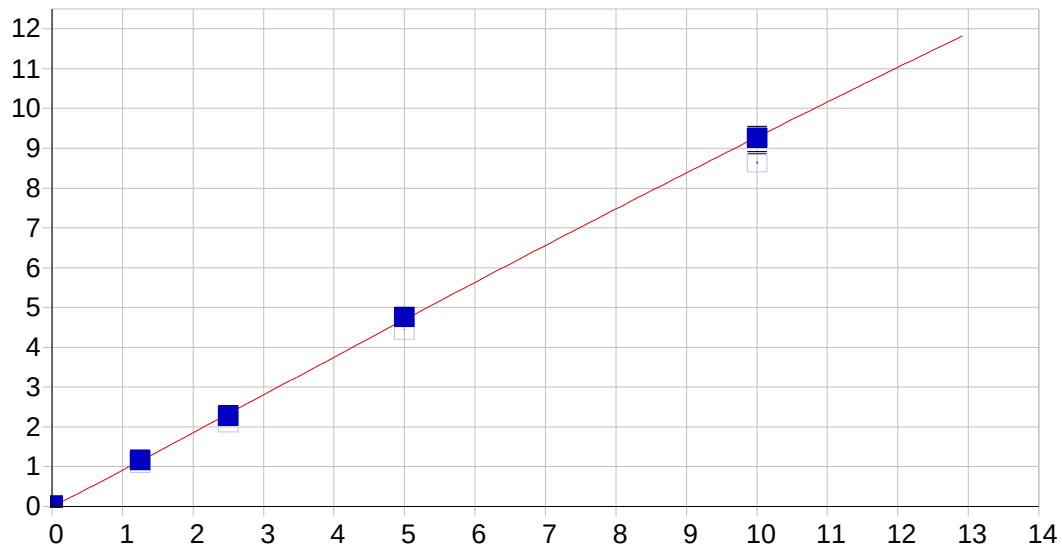


P 177.495 {490}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001029 Re-Slope: 1.000000
 A1 (Gain): 0.038598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999444 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002556
 Predicted MQL: 0.008518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.01000	.00912	-.001	-8.84	-.00070	.000	1
S2	1.2500	1.1717	-.078	-6.27	.04014	.000	1
S3	2.5000	2.3551	-.145	-5.79	.08177	.000	1
S4	5.0000	5.0231	.023	.462	.17665	.000	1
S5	10.000	10.201	.201	2.01	.36030	.001	1

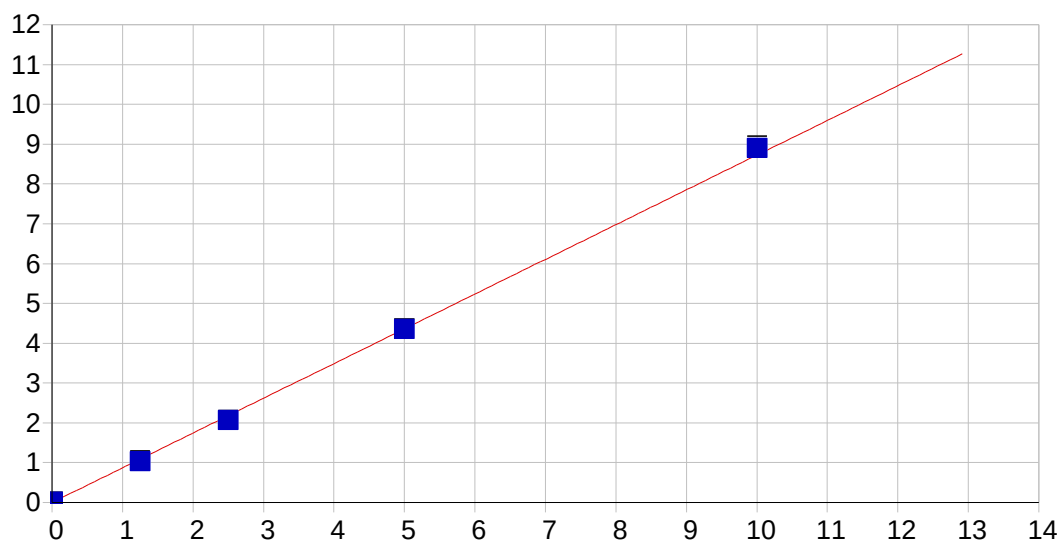


B 249.678 {135}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.004091 Re-Slope: 1.000000
 A1 (Gain): 0.911415 Y-int: 0.000000
 A2 (Curvature): -0.005975
 n (Exponent): 1.040000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.000939
 Predicted MQL: 0.003132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00409	.000	1
S1	.01000	.01210	.002	21.0	.01318	.001	1
S2	1.2500	1.2673	.017	1.38	1.0824	.009	1
S3	2.5000	2.4365	-.063	-2.54	2.1113	.020	1
S4	5.0000	5.0617	.062	1.23	4.4406	.009	1
S5	10.000	9.9824	-.018	-.176	8.6401	.033	1

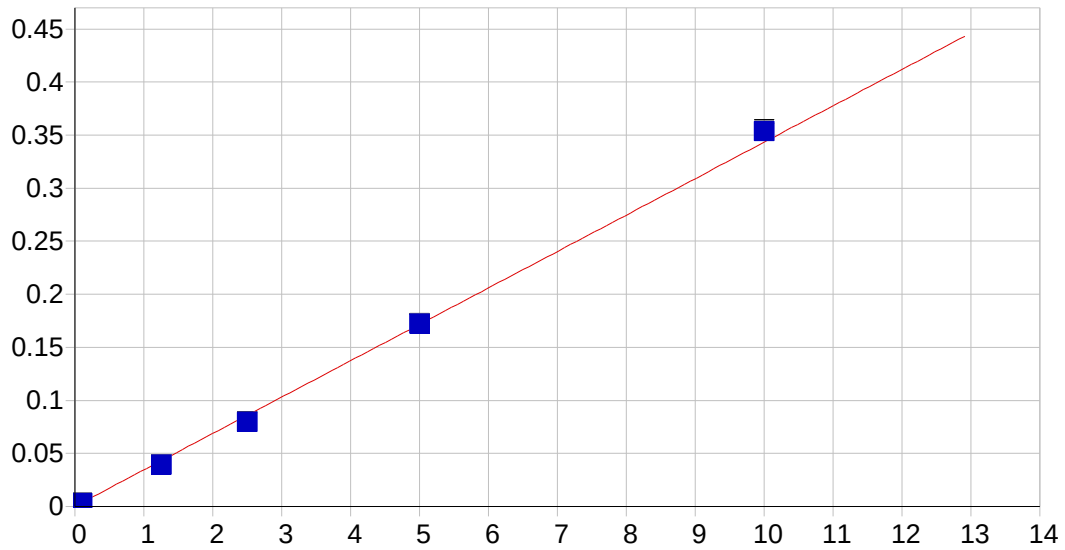


Mo 202.030 {467}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000685 Re-Slope: 1.000000
 A1 (Gain): 0.872242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.000256
 Predicted MQL: 0.000854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.01000	.00969	.000	-3.14	.00913	.000	1
S2	1.2500	1.1917	-.058	-4.66	1.0401	.000	1
S3	2.5000	2.3623	-.138	-5.51	2.0611	.003	1
S4	5.0000	4.9905	-.010	-.191	4.3534	.010	1
S5	10.000	10.206	.206	2.06	8.9023	.055	1

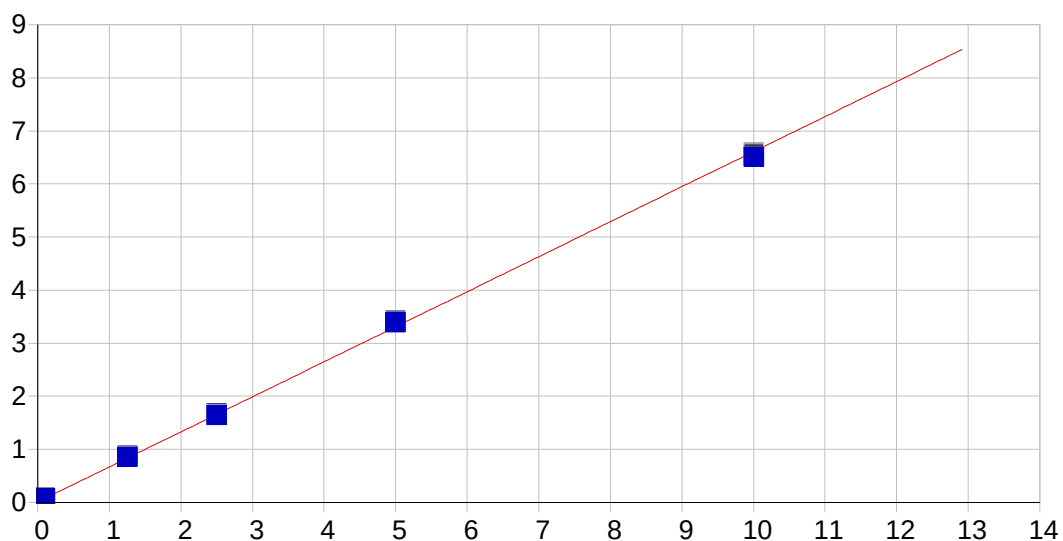


S 182.034 {485}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.034315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999080 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.003576
 Predicted MQL: 0.011921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00016	.000	1
S1	.10000	.08555	-.014	-14.4	.00310	.000	1
S2	1.2500	1.1394	-.111	-8.85	.03927	.000	1
S3	2.5000	2.3135	-.186	-7.46	.07958	.001	1
S4	5.0000	5.0129	.013	.258	.17224	.000	1
S5	10.000	10.299	.299	2.99	.35368	.002	1

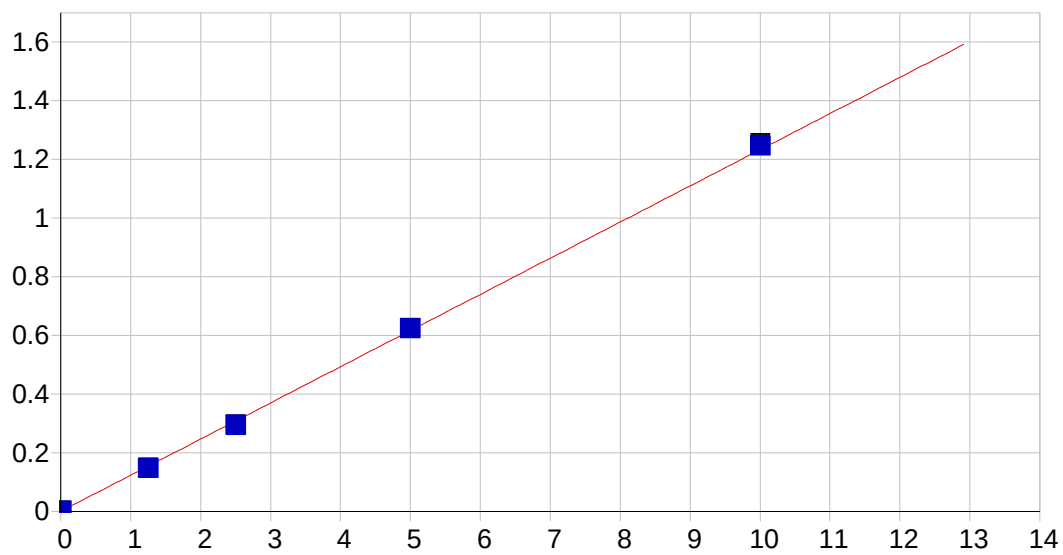


Si 251.611 {134}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009873 Re-Slope: 1.000000
 A1 (Gain): 0.659964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000667
 Predicted MDL: 0.001175
 Predicted MQL: 0.003917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00987	.000	1
S1	.10000	.10105	.001	1.05	.07679	.001	1
S2	1.2500	1.2892	.039	3.14	.86749	.007	1
S3	2.5000	2.4785	-.021	-.859	1.6591	.015	1
S4	5.0000	5.1274	.127	2.55	3.4208	.003	1
S5	10.000	9.8538	-.146	-1.46	6.5671	.018	1

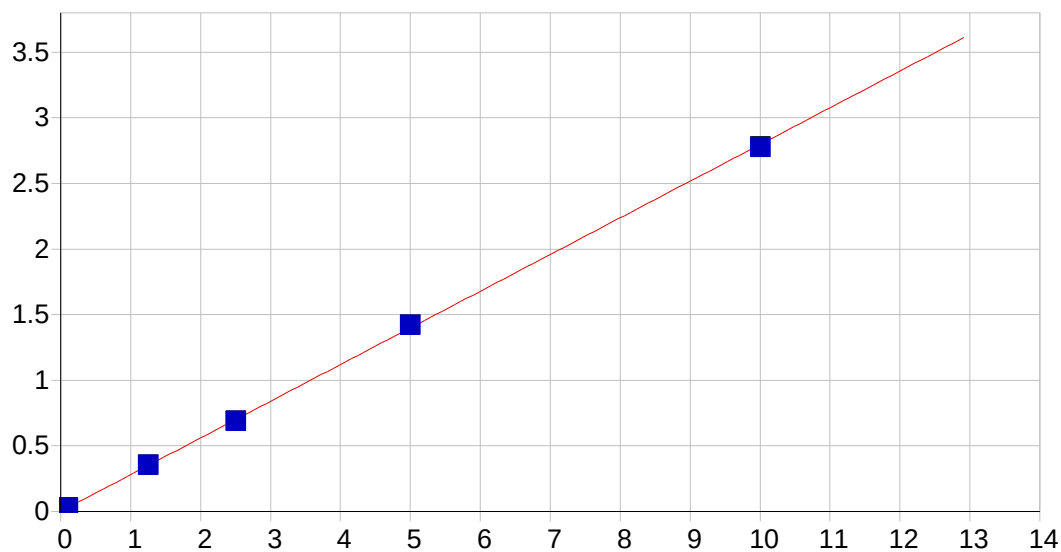


Sn 189.989 {478}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.123309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000977
 Predicted MQL: 0.003257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.00700	.00642	-.001	-8.26	.00112	.000	1
S2	1.2500	1.1952	-.055	-4.38	.14740	.000	1
S3	2.5000	2.3872	-.113	-4.51	.29404	.000	1
S4	5.0000	5.0554	.055	1.11	.62237	.001	1
S5	10.000	10.113	.113	1.13	1.2446	.007	1

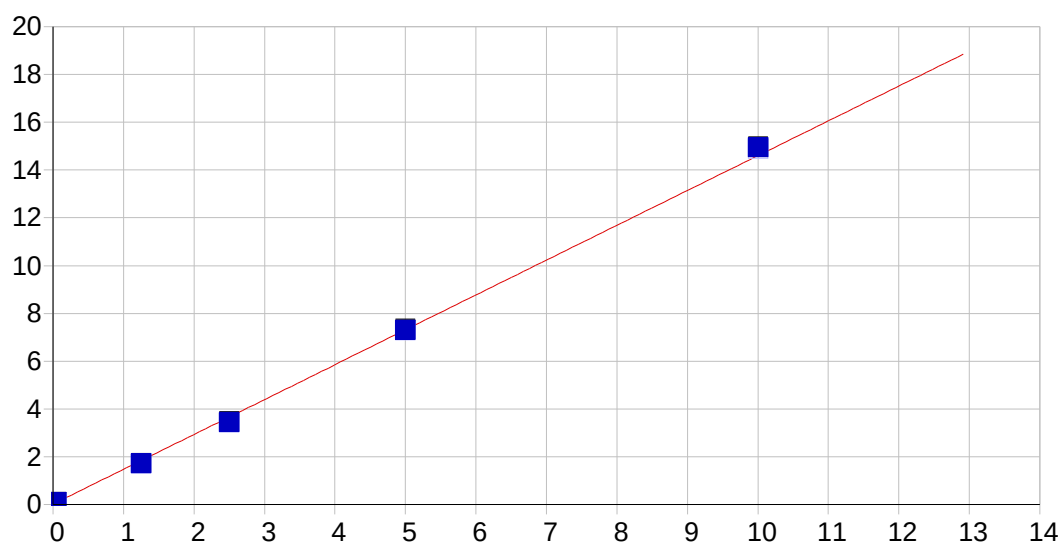


Ti 336.121 {100}

Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001307 Re-Slope: 1.000000
 A1 (Gain): 0.279573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.002553
 Predicted MQL: 0.008511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00131	.000	1
S1	.10000	.10103	.001	1.03	.02954	.001	1
S2	1.2500	1.2682	.018	1.46	.35573	.001	1
S3	2.5000	2.4655	-.034	-1.38	.69034	.000	1
S4	5.0000	5.0858	.086	1.72	1.4226	.003	1
S5	10.000	9.9295	-.071	-.705	2.7763	.002	1

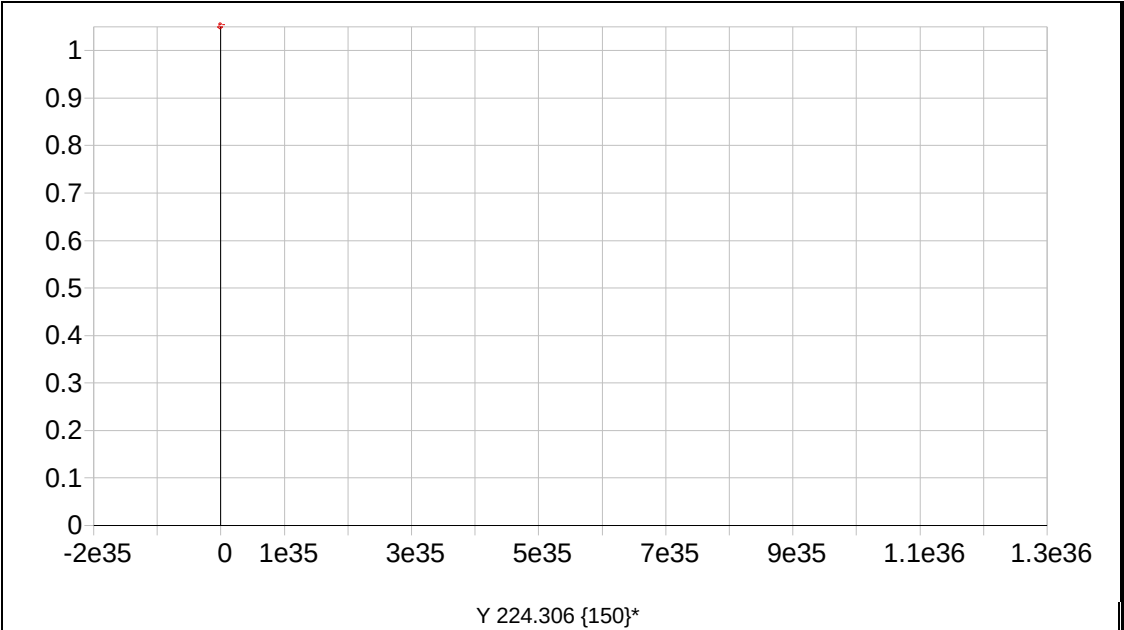


Li 670.784 { 50}

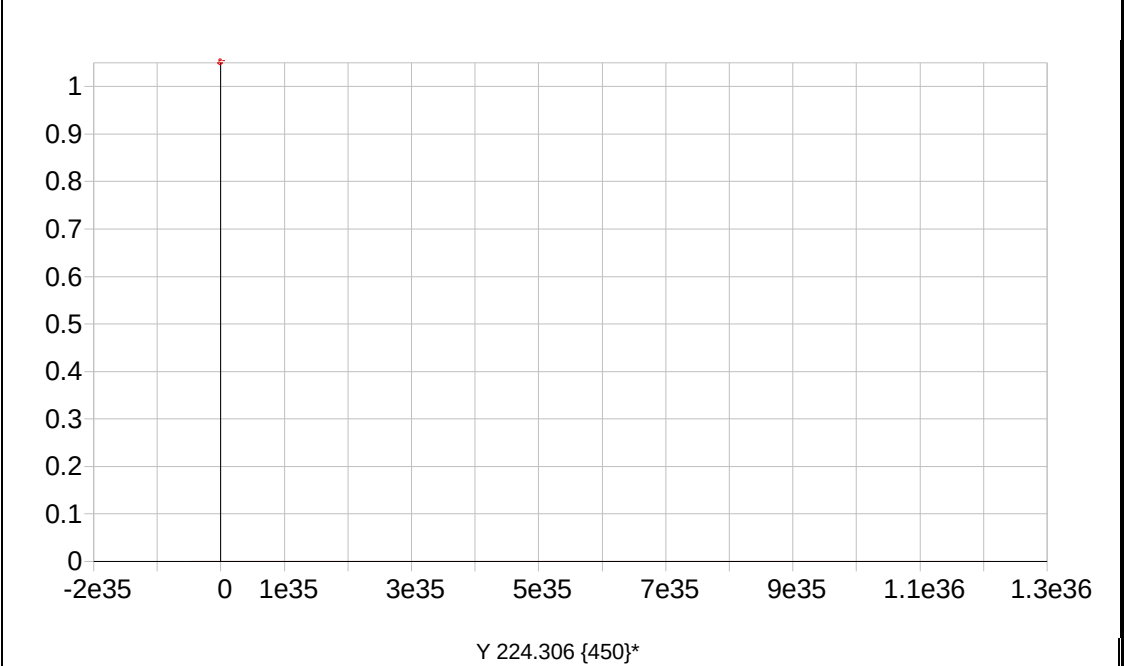
Date of Fit: 11/13/2018 17:14:20 Type of Fit: Linear Weighting: 1/Conc

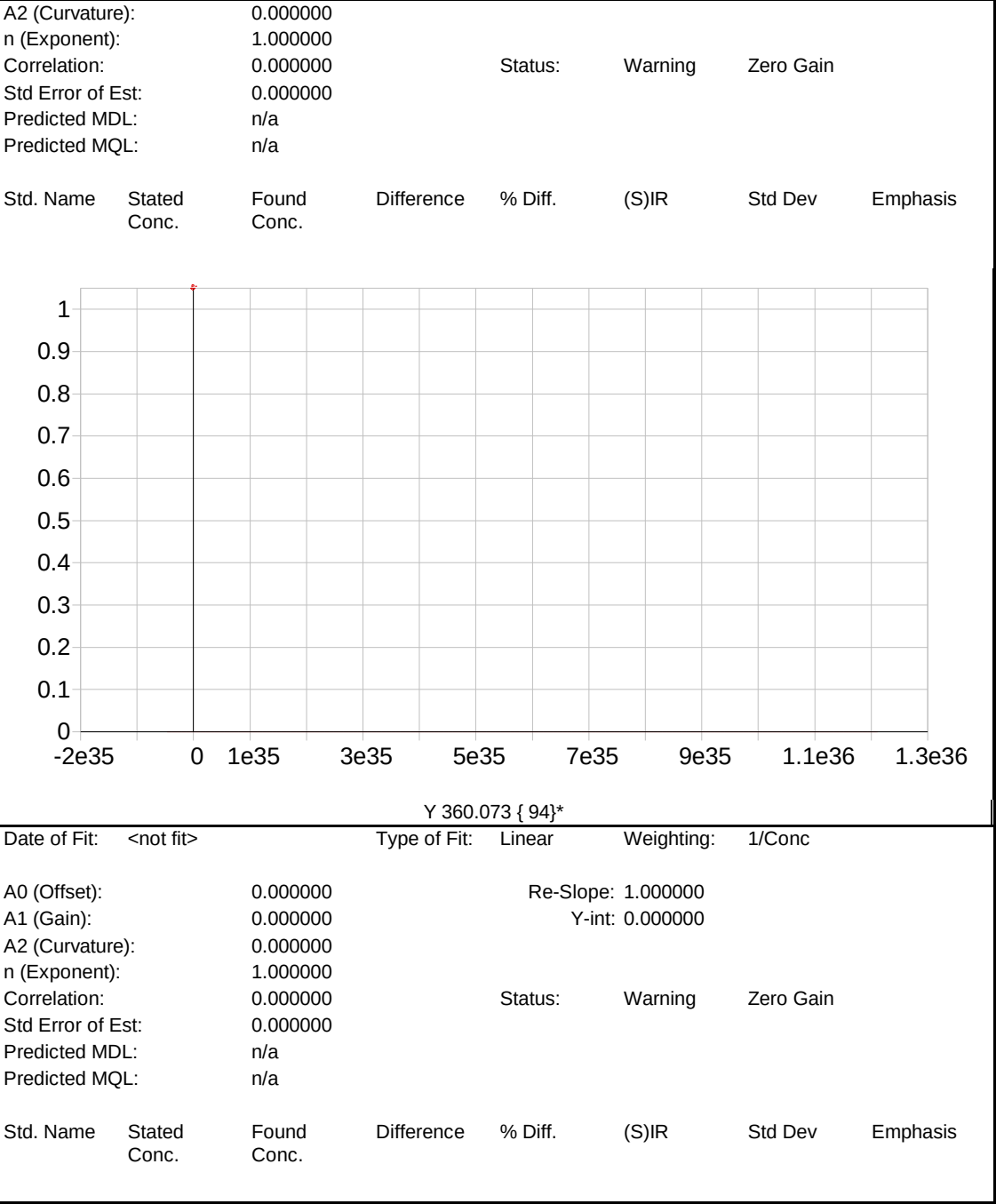
A0 (Offset): 0.018766 Re-Slope: 1.000000
 A1 (Gain): 1.458253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.001839
 Predicted MDL: 0.001969
 Predicted MQL: 0.006563

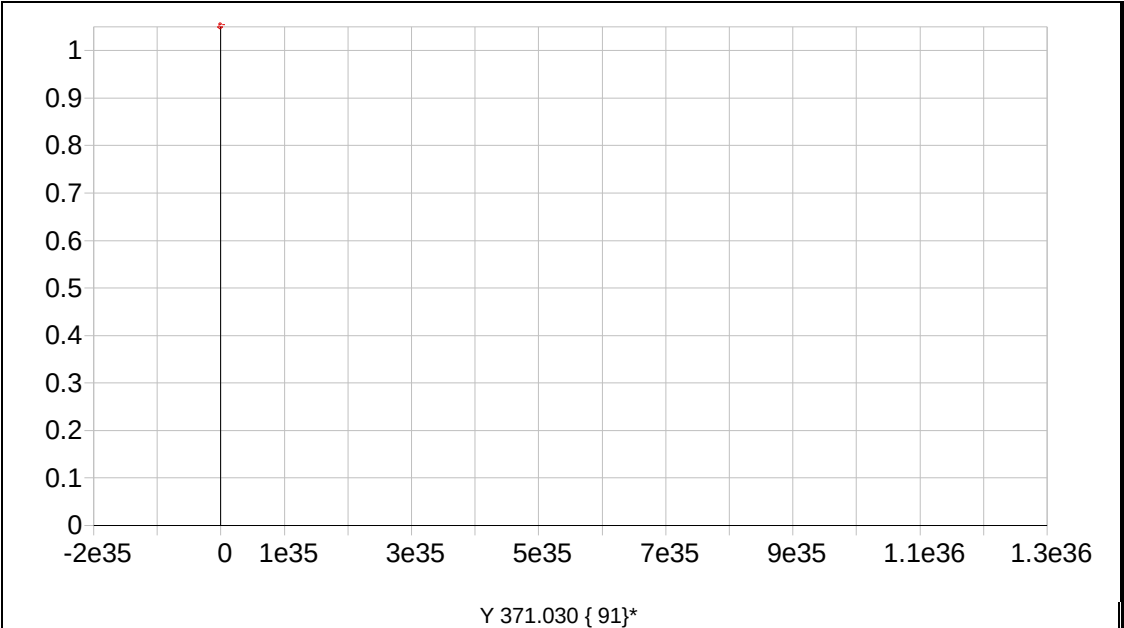
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01878	.002	1
S5	10.000	10.240	.240	2.40	14.869	.014	1
S4	5.0000	4.9992	-.001	-.017	7.2678	.032	1
S3	2.5000	2.3519	-.148	-5.92	3.4279	.014	1
S2	1.2500	1.1664	-.084	-6.69	1.7094	.009	1
S1	.05000	.04261	-.007	-14.8	.08076	.001	1



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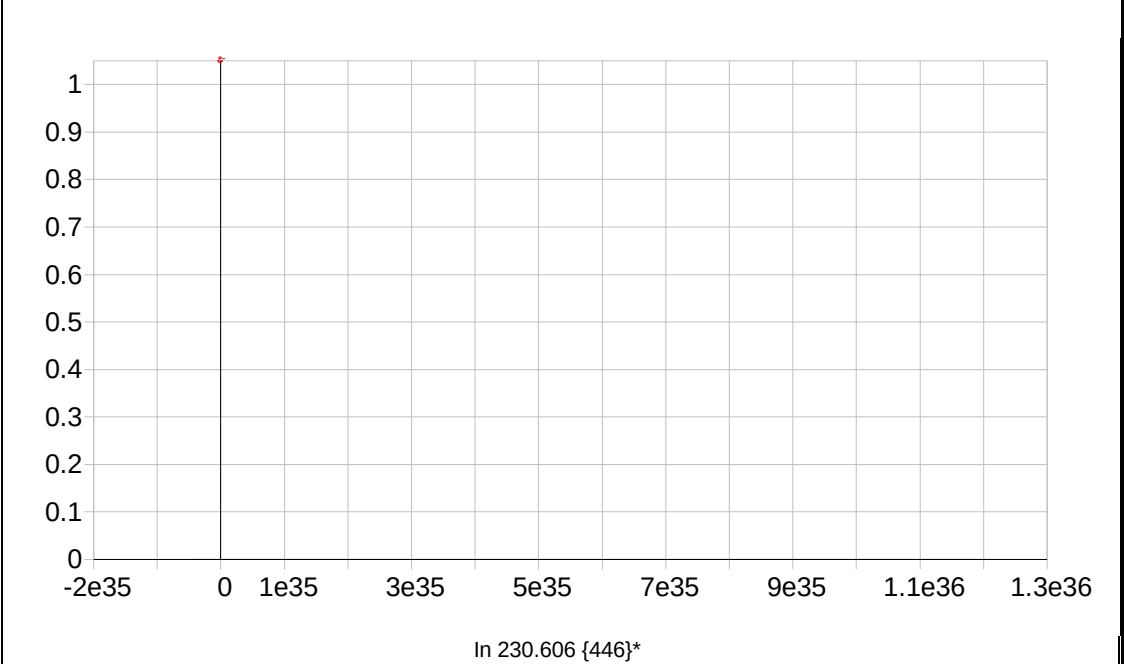




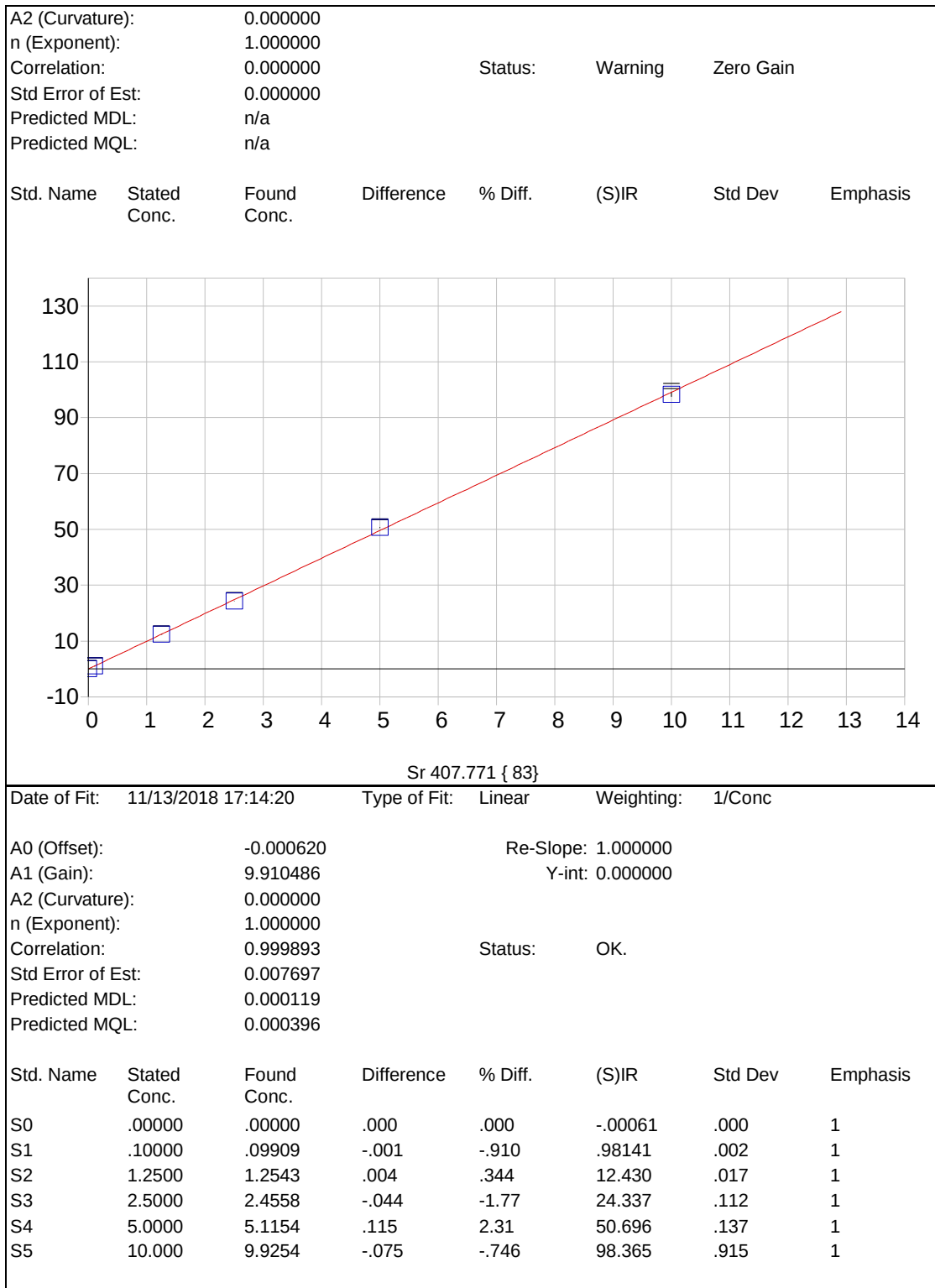


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 11/13/2018 13:01:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	-.00036	-.00054	-.00030	.00079	.00042	.00357	.00456	-.00461
Stddev	.00018	.00009	.00011	.00007	.00023	.00088	.00313	.00108
%RSD	49.066	17.521	36.139	8.4592	55.407	24.578	68.549	23.506

#1	-.00054	-.00043	-.00026	.00086	.00019	.00261	.00100	-.00338
#2	-.00019	-.00058	-.00022	.00075	.00065	.00432	.00684	-.00500
#3	-.00036	-.00061	-.00042	.00074	.00041	.00379	.00586	-.00544

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	-.00021	.00389	.00004	.00011	.00127	.00028	.00002	-.00042
Stddev	.00005	.00038	.00002	.00016	.00023	.00018	.00014	.00012
%RSD	21.690	9.7152	39.797	154.65	18.002	64.402	836.56	29.470

#1	-.00025	.00428	.00003	.00025	.00101	.00040	-.00005	-.00038
#2	-.00016	.00386	.00004	-.00007	.00143	.00036	.00018	-.00033
#3	-.00023	.00353	.00006	.00014	.00138	.00007	-.00008	-.00057

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	-.00128	-.00134	.00353	-.00032	-.00028	.04726	-.00103	.00409
Stddev	.00010	.00016	.00054	.00019	.00025	.00139	.00004	.00040
%RSD	8.0102	11.665	15.205	59.230	88.636	2.9382	3.5815	9.8569

#1	-.00130	-.00128	.00305	-.00052	-.00045	.04765	-.00099	.00389
#2	-.00117	-.00152	.00344	-.00014	-.00040	.04841	-.00103	.00382
#3	-.00137	-.00122	.00411	-.00031	.00000	.04572	-.00106	.00455

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	.00069	.00016	.00987	.00036	.00131	.01878	-.00061	
Stddev	.00016	.00005	.00016	.00015	.00012	.00173	.00049	
%RSD	23.715	31.026	1.6365	40.498	8.9235	9.1903	79.572	

#1	.00068	.00012	.00997	.00046	.00144	.01946	-.00028	
#2	.00052	.00022	.00968	.00019	.00121	.02007	-.00039	
#3	.00085	.00015	.00995	.00044	.00127	.01682	-.00117	

Sample Name: S0 Acquired: 11/13/2018 13:01:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	2106.0	2818.0	34204.	3731.3	3682.8
Stddev	12.5	5.6	20.	24.6	3.2
%RSD	.59271	.20004	.05945	.66054	.08564
#1	2116.2	2813.2	34218.	3711.0	3679.2
#2	2092.1	2816.5	34180.	3724.3	3684.5
#3	2109.7	2824.2	34213.	3758.8	3684.8

Sample Name: S1 Acquired: 11/13/2018 13:05:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.00000	.00080	.00173	.00353	.00859	.01997	.55778	.06058
Stddev	.0000	.00017	.00034	.00019	.00020	.00092	.00275	.00069
%RSD	2138.0	21.672	19.427	5.3977	2.3108	4.6260	.49388	1.1424

#1	.00001	.00084	.00150	.00372	.00868	.01890	.56038	.06135
#2	-.00001	.00061	.00212	.00334	.00836	.02050	.55806	.06035
#3	.00000	.00096	.00158	.00353	.00873	.02051	.55489	.06003

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	.01520	.22003	.00185	.04078	.00422	.00127	.00344	.02266
Stddev	.00034	.00178	.00008	.00014	.00034	.00014	.00020	.00040
%RSD	2.2253	.80692	4.3197	.34150	8.0212	10.826	5.7537	1.7819

#1	.01529	.21841	.00176	.04087	.00407	.00117	.00367	.02266
#2	.01483	.21973	.00189	.04062	.00398	.00121	.00334	.02307
#3	.01549	.22193	.00191	.04086	.00460	.00143	.00331	.02226

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	.01837	.00260	.04294	.00205	.00137	.16162	-.00070	.01318
Stddev	.00012	.00012	.00110	.00055	.00011	.00082	.00006	.00075
%RSD	.68028	4.7101	2.5507	26.724	8.2326	.50783	8.8332	5.6745

#1	.01846	.00261	.04191	.00154	.00149	.16203	-.00070	.01327
#2	.01823	.00248	.04409	.00198	.00137	.16067	-.00064	.01388
#3	.01843	.00272	.04281	.00263	.00126	.16215	-.00076	.01239

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	.00913	.00310	.07679	.00112	.02954	.08076	.98141	
Stddev	.00014	.00003	.00102	.00007	.00050	.00134	.00226	
%RSD	1.5521	.83988	1.3240	6.2787	1.7018	1.6595	.23024	

#1	.00929	.00311	.07712	.00116	.03012	.07978	.98372	
#2	.00905	.00307	.07760	.00116	.02918	.08020	.98131	
#3	.00905	.00311	.07565	.00104	.02934	.08228	.97920	

Sample Name: S1 Acquired: 11/13/2018 13:05:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	2108.7	2763.0	34171.	3711.3	3638.0
Stddev	3.4	11.1	207.	5.2	13.8
%RSD	.16105	.40108	.60629	.14079	.37857
#1	2104.9	2750.2	33968.	3716.1	3622.3
#2	2111.4	2768.6	34162.	3705.8	3643.9
#3	2109.7	2770.1	34382.	3712.2	3647.9

Sample Name: S2 Acquired: 11/13/2018 13:10:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.04964	.06826	1.2849	.10166	.17107	3.0313	6.7773	1.6544
Stddev	.00003	.00016	.0020	.00041	.00046	.0112	.0141	.0132
%RSD	.06827	.23776	.15880	.39854	.26687	.36856	.20795	.79941

#1	.04963	.06808	1.2831	.10196	.17094	3.0211	6.7821	1.6458
#2	.04962	.06839	1.2845	.10181	.17158	3.0433	6.7883	1.6696
#3	.04968	.06830	1.2871	.10120	.17069	3.0297	6.7614	1.6478

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	1.8753	2.6668	.64420	.51820	.37297	.41311	.79553	.29124
Stddev	.0018	.0030	.00335	.00083	.00124	.00394	.00519	.00169
%RSD	.09574	.11325	.51953	.15935	.33296	.95276	.65293	.57883

#1	1.8753	2.6673	.64255	.51730	.37155	.41044	.79239	.28976
#2	1.8771	2.6636	.64199	.51837	.37385	.41763	.79267	.29307
#3	1.8735	2.6695	.64805	.51893	.37350	.41127	.80152	.29088

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	.30316	.12030	.31192	.02601	.09127	.93468	.04014	1.0824
Stddev	.00074	.00080	.00241	.00025	.00085	.00221	.00026	.0086
%RSD	.24525	.66762	.77157	.97671	.92601	.23683	.65645	.79117

#1	.30397	.12050	.30952	.02578	.09216	.93314	.04039	1.0754
#2	.30252	.11941	.31434	.02628	.09047	.93721	.03987	1.0919
#3	.30299	.12098	.31190	.02596	.09119	.93367	.04017	1.0798

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	1.0401	.03927	.86749	.14740	.35573	1.7094	12.430	
Stddev	.0005	.00011	.00739	.00029	.00102	.0089	.017	
%RSD	.04726	.28487	.85131	.19975	.28557	.51992	.13714	

#1	1.0395	.03920	.86229	.14706	.35584	1.7075	12.417	
#2	1.0402	.03922	.87594	.14760	.35668	1.7191	12.449	
#3	1.0405	.03940	.86424	.14753	.35466	1.7016	12.424	

Sample Name: S2 Acquired: 11/13/2018 13:10:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	2078.4	2725.4	34161.	3696.5	3493.1
Stddev	31.2	1.6	264.	14.0	2.6
%RSD	1.5016	.05849	.77308	.37880	.07492
#1	2065.5	2726.7	34077.	3696.3	3490.2
#2	2113.9	2723.6	34457.	3682.6	3495.3
#3	2055.7	2725.8	33949.	3710.6	3493.8

Sample Name: S3 Acquired: 11/13/2018 13:14:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.09871	.13474	2.5379	.19715	.33657	5.9638	13.480	3.1891
Stddev	.00057	.00047	.0055	.00080	.00074	.0145	.050	.0264
%RSD	.57288	.34864	.21541	.40662	.21886	.24280	.36954	.82877

#1	.09819	.13420	2.5386	.19624	.33575	5.9791	13.522	3.2167
#2	.09864	.13499	2.5322	.19777	.33715	5.9622	13.492	3.1641
#3	.09931	.13503	2.5430	.19743	.33683	5.9502	13.425	3.1864

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	3.6867	5.1878	1.2456	1.0269	.72474	.79108	1.5359	.56823
Stddev	.0066	.0077	.0012	.0035	.00113	.00443	.0025	.00474
%RSD	.17915	.14854	.09552	.34294	.15654	.55943	.16413	.83430

#1	3.6809	5.1965	1.2454	1.0258	.72605	.79585	1.5387	.57043
#2	3.6853	5.1845	1.2469	1.0240	.72404	.78711	1.5339	.56279
#3	3.6939	5.1822	1.2445	1.0308	.72414	.79029	1.5351	.57147

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	.60035	.24223	.61232	.04993	.17917	1.8300	.08177	2.1113
Stddev	.00133	.00088	.00135	.00061	.00153	.0086	.00014	.0196
%RSD	.22100	.36459	.21975	1.2214	.85659	.46904	.17723	.92842

#1	.59949	.24252	.61357	.04957	.17796	1.8399	.08186	2.1329
#2	.59969	.24294	.61249	.04959	.17866	1.8258	.08160	2.0945
#3	.60188	.24124	.61090	.05063	.18090	1.8244	.08186	2.1066

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	2.0611	.07958	1.6591	.29404	.69034	3.4279	24.337
Stddev	.0032	.00050	.0148	.00037	.00021	.0138	.112
%RSD	.15467	.63246	.89024	.12520	.02991	.40363	.46174

#1	2.0578	.07904	1.6746	.29362	.69055	3.4370	24.455
#2	2.0642	.08003	1.6452	.29416	.69032	3.4348	24.327
#3	2.0614	.07967	1.6576	.29433	.69014	3.4120	24.231

Sample Name: S3 Acquired: 11/13/2018 13:14:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	2031.2	2650.4	33878.	3720.7	3361.3
Stddev	14.8	1.3	70.	32.9	5.1
%RSD	.72856	.04818	.20612	.88501	.15290
#1	2019.6	2650.7	33836.	3683.7	3359.9
#2	2026.3	2649.0	33839.	3746.7	3367.0
#3	2047.9	2651.5	33959.	3731.6	3357.0

Sample Name: S4 Acquired: 11/13/2018 13:17:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.21033	.27681	5.3441	.40734	.71503	12.535	28.195	6.5876
Stddev	.00038	.00012	.0140	.00168	.00162	.052	.091	.0136
%RSD	.18031	.04464	.26268	.41146	.22640	.41666	.32413	.20606

#1	.21003	.27684	5.3454	.40870	.71640	12.557	28.241	6.5722
#2	.21020	.27691	5.3294	.40784	.71545	12.475	28.089	6.5931
#3	.21076	.27667	5.3574	.40547	.71324	12.573	28.253	6.5976

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	7.6676	10.667	2.5464	2.1521	1.5035	1.6167	3.1496	1.1944
Stddev	.0127	.038	.0066	.0072	.0031	.0045	.0116	.0007
%RSD	.16549	.35303	.25988	.33265	.20578	.27664	.36708	.05586

#1	7.6778	10.671	2.5503	2.1494	1.5039	1.6195	3.1517	1.1943
#2	7.6534	10.628	2.5501	2.1468	1.5003	1.6191	3.1371	1.1951
#3	7.6715	10.703	2.5387	2.1603	1.5064	1.6115	3.1600	1.1938

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	1.2527	.51458	1.2715	.10390	.37844	3.8520	.17665	4.4406
Stddev	.0029	.00235	.0058	.00113	.00407	.0108	.00010	.0085
%RSD	.23401	.45573	.45389	1.0920	1.0747	.27976	.05492	.19241

#1	1.2522	.51647	1.2697	.10520	.38259	3.8576	.17668	4.4347
#2	1.2501	.51196	1.2669	.10338	.37827	3.8396	.17672	4.4504
#3	1.2559	.51531	1.2780	.10312	.37446	3.8589	.17654	4.4366

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	4.3534	.17224	3.4208	.62237	1.4226	7.2678	50.696	
Stddev	.0102	.00024	.0031	.00123	.0027	.0319	.137	
%RSD	.23489	.14224	.09134	.19797	.19344	.43936	.26970	

#1	4.3619	.17235	3.4177	.62380	1.4250	7.2896	50.775	
#2	4.3561	.17241	3.4209	.62169	1.4196	7.2312	50.538	
#3	4.3421	.17196	3.4239	.62163	1.4233	7.2827	50.774	

Sample Name: S4 Acquired: 11/13/2018 13:17:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	1881.1	2411.8	32414.	3550.7	3046.1
Stddev	1.2	8.7	38.	10.2	6.1
%RSD	.06412	.36104	.11869	.28609	.20060
#1	1880.1	2403.1	32435.	3554.2	3040.6
#2	1882.4	2411.8	32370.	3558.7	3052.7
#3	1880.6	2420.5	32438.	3539.3	3045.2

Sample Name: S5 Acquired: 11/13/2018 13:21:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.43673	.53627	10.708	.80167	1.4766	25.247	56.020	12.571
Stddev	.00179	.00146	.022	.00420	.0097	.010	.076	.037
%RSD	.41008	.27279	.20162	.52383	.65720	.04074	.13526	.29249

#1	.43466	.53484	10.684	.79784	1.4672	25.243	55.935	12.574
#2	.43769	.53622	10.718	.80102	1.4758	25.239	56.081	12.533
#3	.43784	.53776	10.724	.80616	1.4866	25.258	56.043	12.606

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	15.112	20.955	4.8880	4.2953	2.9622	3.0954	6.0410	2.3676
Stddev	.046	.086	.0047	.0093	.0033	.0093	.0303	.0115
%RSD	.30122	.41053	.09722	.21549	.11222	.30027	.50198	.48617

#1	15.071	20.863	4.8831	4.2854	2.9588	3.1008	6.0075	2.3756
#2	15.105	20.971	4.8883	4.2968	2.9654	3.0847	6.0489	2.3544
#3	15.161	21.033	4.8926	4.3037	2.9625	3.1007	6.0666	2.3729

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4807	1.0528	2.5365	.20079	.77926	7.7897	.36030	8.6401
Stddev	.0088	.0031	.0046	.00074	.00434	.0289	.00073	.0333
%RSD	.35367	.29469	.17970	.37057	.55746	.37038	.20359	.38575

#1	2.4722	1.0502	2.5397	.20165	.77965	7.7688	.36054	8.6400
#2	2.4801	1.0562	2.5313	.20042	.78340	7.7778	.35948	8.6068
#3	2.4897	1.0519	2.5384	.20031	.77474	7.8226	.36088	8.6734

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.9023	.35368	6.5671	1.2446	2.7763	14.869	98.365	
Stddev	.0552	.00163	.0180	.0073	.0024	.014	.915	
%RSD	.62042	.46225	.27462	.59064	.08760	.09575	.93054	

#1	8.8504	.35288	6.5786	1.2387	2.7753	14.854	97.348	
#2	8.8961	.35260	6.5463	1.2423	2.7745	14.882	98.625	
#3	8.9603	.35556	6.5764	1.2529	2.7790	14.872	99.122	

Sample Name: S5 Acquired: 11/13/2018 13:21:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	1753.2	2222.8	31891.	3548.3	2832.0
Stddev	10.0	7.7	49.	8.6	3.6
%RSD	.57120	.34595	.15518	.24198	.12761
#1	1764.4	2229.0	31931.	3556.4	2833.8
#2	1745.0	2225.1	31836.	3549.3	2834.4
#3	1750.2	2214.2	31906.	3539.3	2827.8

Sample Name: S6 Acquired: 11/13/2018 13:25:37 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	69.410	34.365	8.3923	3.8663	7.1464
Stddev	.034	.180	.0434	.0193	.0115
%RSD	.04948	.52265	.51675	.49883	.16059

#1	69.443	34.291	8.4027	3.8685	7.1349
#2	69.412	34.234	8.4295	3.8844	7.1465
#3	69.375	34.570	8.3447	3.8460	7.1578

Int. Std.	Y_3710
Units	Cts/S
Avg	3477.7
Stddev	17.0
%RSD	.48901

#1	3490.9
#2	3483.6
#3	3458.5

Sample Name: ICV Acquired: 11/13/2018 13:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.9386343	1.024461	.9224280	1.007101	.9460825	2.409197
Stddev	.0088881	.000867	.0017800	.001991	.0032733	.009683
%RSD	.9469154	.0846472	.1929707	.1977300	.3459864	.4019037

#1	.9283826	1.023485	.9223050	1.004875	.9438161	2.398658
#2	.9433423	1.025144	.9207126	1.007716	.9498353	2.417700
#3	.9441781	1.024753	.9242663	1.008713	.9445963	2.411233

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4892761	.4705892	.4933916	9.784297	.5253680	.4862712
Stddev	.0010414	.0052692	.0013074	.030146	.0012403	.0010598
%RSD	.2128393	1.119695	.2649903	.3081076	.2360748	.2179477

#1	.4882893	.4659432	.4924977	9.784513	.5261152	.4857281
#2	.4903646	.4695099	.4927849	9.754044	.5260523	.4855929
#3	.4891745	.4763144	.4948922	9.814335	.5239363	.4874924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017576	5.429337	.4927429	5.487148	.5017693	.4526286
Stddev	.0013954	.063020	.0035456	.084253	.0015296	.0021602
%RSD	.2781042	1.160728	.7195650	1.535468	.3048463	.4772618

#1	.5019092	5.380473	.4950051	5.391775	.5016674	.4551225
#2	.5030710	5.407069	.4886566	5.551465	.5002931	.4513373
#3	.5002925	5.500467	.4945669	5.518205	.5033472	.4514260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.298772	.4908052	.9478083	9.397379	F 4.535796	4.564133
Stddev	.300093	.0065352	.0144916	.020966	.007193	.037931
%RSD	3.227231	1.331527	1.528955	.2231011	.1585767	.8310644

#1	8.986801	.4937549	.9386348	9.417459	4.528761	4.531548
#2	9.324139	.4953457	.9645149	9.375627	4.543137	4.555080
#3	9.585376	.4833151	.9402752	9.399051	4.535490	4.605772

Sample Name: ICV Acquired: 11/13/2018 13:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	4.608832	F 4.626492	4.610925	4.665049	4.813471	5.277035
Stddev	.020084	.022732	.039286	.013850	.018778	.009505
%RSD	.4357802	.4913496	.8520231	.2968798	.3901140	.1801238

#1	4.585752	4.600913	4.575979	4.649821	4.827511	5.266139
#2	4.622344	4.644384	4.603348	4.668432	4.820762	5.283623
#3	4.618399	4.634179	4.653448	4.676893	4.792141	5.281344

Elem	Sr4077
Units	ppm
Avg	4.730215
Stddev	.003784
%RSD	.0800007

#1	4.729189
#2	4.727050
#3	4.734407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.448	2739.742	34006.57	3786.175	3609.145
Stddev	20.400	4.710	160.27	21.979	7.165
%RSD	.9749297	.1719170	.4712814	.5804972	.1985231

#1	2078.527	2740.231	34029.80	3811.400	3600.927
#2	2082.951	2734.806	33835.96	3775.976	3612.428
#3	2115.865	2744.188	34153.96	3771.149	3614.080

Sample Name: ICB Acquired: 11/13/2018 13:42:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	-.000400	.0007337	-.000915	-.000256	.0005967	-.002408	-.000316
Stddev	.001922	.0012248	.000999	.001612	.0007576	.017381	.000329
%RSD	480.8534	166.9342	109.1392	629.1863	126.9799	721.8591	103.8616

#1	-.000485	.0005172	.000238	-.000734	-.000278	-.022349	.000031
#2	.001563	.0020523	-.001460	-.001576	.001056	.009529	-.000622
#3	-.002277	-.000368	-.001524	.001541	.001012	.005597	-.000359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	.0000524	-.008304	.0000496	-.000126	.0033031	-.007636
Stddev	.0000855	.0000459	.046190	.0005507	.000174	.0028974	.031071
%RSD	217.9773	87.57130	556.2380	1109.666	138.2361	87.71858	406.8972

#1	.0000589	.0000828	-.061631	-.000192	.000070	.0055937	.000760
#2	.0001132	.0000749	.017508	.000680	-.000263	.0042697	-.042042
#3	-.000054	-.000000	.019211	-.000339	-.000184	.0000459	.018374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000531	.0552090	-.000166	.0002064	-.428240	.0077421	.0035677
Stddev	.000782	.0792433	.000166	.0001148	.208332	.0046315	.0233585
%RSD	147.2590	143.5334	99.72849	55.60502	48.64846	59.82274	654.7147

#1	-.000724	.0008516	-.000332	.0003309	-.649486	.0106281	-.022730
#2	-.001199	.0186424	-.000166	.0001836	-.399412	.0023998	.011527
#3	.000330	.1461329	-.000000	.0001048	-.235824	.0101983	.021907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052526	.0002400	.0176757	.0002661	.0001141	.0071126	.0009697
Stddev	.0350287	.0009908	.0007539	.0000673	.0020207	.0004408	.0002442
%RSD	33.28057	412.9026	4.264932	25.27916	1771.269	6.197578	25.18565

#1	.1382915	.0000972	.0183040	.0003129	.0010150	.0068793	.0009682
#2	.0685260	-.000672	.0168398	.0002964	.0015276	.0076210	.0012147
#3	.1089404	.001294	.0178833	.0001890	-.002200	.0068374	.0007262

Sample Name: ICB Acquired: 11/13/2018 13:42:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	-.001278	.0063384	-.000075
Stddev	.000997	.0016151	.000050
%RSD	77.99480	25.48018	66.72840

#1	-.001345	.0077395	-.000055
#2	-.002240	.0067039	-.000131
#3	-.000249	.0045720	-.000037

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.217	2758.288	33945.34	3761.025	3633.370
Stddev	9.940	3.827	111.57	13.354	4.538
%RSD	.4692473	.1387443	.3286820	.3550541	.1248982

#1	2112.874	2757.106	33865.47	3749.050	3631.973
#2	2112.091	2755.191	33897.74	3775.425	3629.695
#3	2129.685	2762.566	34072.82	3758.600	3638.442

Sample Name: ICSA Acquired: 11/13/2018 13:46:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	-.009530	-.000499	-.002055	.0039276	.0044309	239.8220	.0043692
Stddev	.002905	.001245	.002371	.0023366	.0003505	.8133	.0013132
%RSD	30.48391	249.6345	115.3833	59.49037	7.909618	.3391409	30.05687

#1	-.007113	.000511	-.002648	.0033393	.0040824	240.6648	.0043986
#2	-.012753	-.001890	.000556	.0065022	.0044268	239.7594	.0030414
#3	-.008724	-.000118	-.004072	.0019415	.0047833	239.0418	.0056674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008609	.0003197	241.1035	.0507943	.0002275	-.006196	99.09855
Stddev	.0000492	.0001203	1.2072	.0005996	.0004230	.006115	.18701
%RSD	5.716978	37.62960	.5007084	1.180388	185.9504	98.69035	.1887138

#1	.0008054	.0003235	242.0382	.0506049	.0004585	.000632	98.99018
#2	.0008784	.0004380	241.5318	.0514657	-.000261	-.011166	98.99097
#3	.0008990	.0001975	239.7405	.0503123	.000485	-.008054	99.31449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105601	245.2198	.0011644	.0022903	-.021449	.0074732	.0006677
Stddev	.0011802	.6333	.0003503	.0005089	.038168	.0107197	.0057298
%RSD	11.17625	.2582591	30.08624	22.22147	177.9425	143.4427	858.1082

#1	.0095229	245.0681	.0007599	.0023502	-.022371	.0129953	.0047990
#2	.0118443	244.6762	.0013640	.0017541	-.059148	.0143059	.0030775
#3	.0103131	245.9152	.0013693	.0027667	.017171	-.004882	-.005873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.320974	-.006144	-.006212	.0012713	.0029625	-.000058	-.003976
Stddev	.034953	.004550	.003198	.0004222	.0028903	.001308	.000752
%RSD	10.88975	74.06452	51.48796	33.20836	97.56103	2265.051	18.90183

#1	-.354718	-.005244	-.004172	.0014967	.0030403	.000960	-.003686
#2	-.284925	-.002110	-.009898	.0007842	.0000341	-.001533	-.004830
#3	-.323279	-.011077	-.004565	.0015329	.0058131	.000400	-.003413

Sample Name: ICSA Acquired: 11/13/2018 13:46:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	-.003364	.0148580	.0998006
Stddev	.000592	.0015791	.0003870
%RSD	17.60825	10.62776	.3877859

#1	-.003200	.0161686	.1000435
#2	-.004021	.0153007	.1000040
#3	-.002871	.0131049	.0993543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.561	2620.623	33388.10	3773.480	3270.921
Stddev	17.336	2.288	186.14	16.672	3.502
%RSD	.8495907	.0873174	.5574921	.4418176	.1070551

#1	2025.100	2623.150	33316.86	3756.567	3269.043
#2	2059.304	2618.692	33599.33	3773.972	3268.760
#3	2037.281	2620.025	33248.10	3789.900	3274.961

Sample Name: ICSAB Acquired: 11/13/2018 13:51:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0898356	.1033040	.0467221	.0508058	.6358743	240.1625	.5183595
Stddev	.0049071	.0013486	.0018528	.0026091	.0034967	.5501	.0008303
%RSD	5.462372	1.305417	3.965466	5.135384	.5498980	.2290397	.1601710

#1	.0949648	.1035387	.0487114	.0508336	.6389796	239.6298	.5192235
#2	.0893563	.1018536	.0464090	.0481829	.6320868	240.7284	.5182872
#3	.0851856	.1045199	.0450458	.0534008	.6365564	240.1293	.5175677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951211	1.017578	241.6821	.5898225	.5019066	.5093787	99.13399
Stddev	.0014331	.000963	.6888	.0022357	.0015588	.0032105	.65230
%RSD	.2894451	.0946599	.2850161	.3790450	.3105772	.6302836	.6580019

#1	.4955226	1.018399	242.2950	.5872471	.5012387	.5096416	98.49160
#2	.4935301	1.016518	240.9366	.5909562	.5007930	.5124496	99.79577
#3	.4963107	1.017818	241.8146	.5912642	.5036881	.5060447	99.11460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129324	244.6918	1.020452	.2049348	.0400500	.5162131	.9568121
Stddev	.0075041	2.9723	.001408	.0014159	.2613754	.0090800	.0049115
%RSD	1.462970	1.214714	.1379392	.6908840	652.6220	1.758961	.5133161

#1	.5083479	241.3604	1.022033	.2047755	.0920922	.5073737	.9539190
#2	.5215923	247.0725	1.019987	.2036053	-.243431	.5255159	.9624830
#3	.5088569	245.6424	1.019335	.2064235	.271489	.5157496	.9540344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.485162	.0065921	-.008353	.0010323	.0043555	.0004915	-.004731
Stddev	.039338	.0048664	.001518	.0003942	.0006895	.0004591	.000364
%RSD	8.108131	73.82153	18.17075	38.18440	15.83038	93.40899	7.691454

#1	-.490616	.0014855	-.008224	.0006859	.0038482	.0007446	-.004313
#2	-.443382	.0071147	-.009932	.0009498	.0040777	-.000038	-.004979
#3	-.521488	.0111761	-.006905	.0014612	.0051405	.000768	-.004900

Sample Name: ICSAB Acquired: 11/13/2018 13:51:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	-.002268	.0116927	.0996426
Stddev	.001002	.0002733	.0000413
%RSD	44.18830	2.337309	.0414827

#1	-.003424	.0116609	.0996109
#2	-.001642	.0114366	.0996894
#3	-.001739	.0119805	.0996275

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.766	2594.588	33121.08	3742.055	3259.883
Stddev	4.764	2.803	112.88	13.479	3.700
%RSD	.2353836	.1080450	.3408196	.3602027	.1135125

#1	2025.439	2593.547	33235.25	3747.276	3255.645
#2	2027.467	2592.454	33009.53	3752.143	3262.470
#3	2018.391	2597.763	33118.47	3726.746	3261.535

Sample Name: CCV097 Acquired: 11/13/2018 13:55:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.680378	4.787168	23.79193	4.736685	4.936252	392.5079
Stddev	.012236	.004172	.00314	.014946	.014523	1.0015
%RSD	.2614288	.0871508	.0132114	.3155312	.2942085	.2551509

#1	4.689916	4.791575	23.79246	4.738160	4.931730	391.8549
#2	4.666582	4.786650	23.78856	4.721056	4.924529	393.6610
#3	4.684636	4.783279	23.79478	4.750838	4.952498	392.0079

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.758014	.4834841	2.426161	380.9408	14.98699	2.437102
Stddev	.032716	.0004497	.000981	2.2036	.01586	.001668
%RSD	.3352705	.0930099	.0404439	.5784623	.1058244	.0684520

#1	9.747353	.4837719	2.426439	378.8176	14.96903	2.438445
#2	9.794731	.4829659	2.425071	383.2168	14.99904	2.435235
#3	9.731959	.4837146	2.426973	380.7881	14.99291	2.437628

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59856	387.1021	14.22629	384.8584	2.459805	1.244478
Stddev	.06220	2.0165	.06065	2.5087	.001930	.003689
%RSD	.4260590	.5209170	.4263217	.6518388	.0784563	.2964172

#1	14.52731	386.3209	14.17004	382.6425	2.458824	1.246596
#2	14.64197	385.5932	14.29055	384.3505	2.458563	1.240219
#3	14.62641	389.3924	14.21830	387.5821	2.462029	1.246620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.4729	2.412464	14.13708	151.6958	F 4.899154	4.673392
Stddev	.7348	.007580	.14019	.1877	.008993	.029363
%RSD	.1916077	.3142104	.9916778	.1237493	.1835578	.6283036

#1	383.7516	2.403753	14.03043	151.6626	4.895483	4.705841
#2	384.0275	2.417561	14.08494	151.8980	4.909402	4.648653
#3	382.6395	2.416078	14.29588	151.5270	4.892578	4.665683

Sample Name: CCV097 Acquired: 11/13/2018 13:55:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.818183	F 4.951768	4.840864	4.930627	4.745966	5.001347
Stddev	.012446	.014622	.012436	.005641	.022598	.006751
%RSD	.2583109	.2952839	.2568896	.1144040	.4761599	.1349877

#1	4.816935	4.945907	4.853251	4.937132	4.725758	4.999873
#2	4.806408	4.940986	4.828381	4.927078	4.770368	5.008714
#3	4.831206	4.968411	4.840960	4.927672	4.741772	4.995455

Elem	Sr4077
Units	ppm
Avg	4.899674
Stddev	.014404
%RSD	.2939841

#1	4.892257
#2	4.916276
#3	4.890491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.721	2345.855	32322.38	3625.372	2919.390
Stddev	7.667	3.347	156.06	8.112	3.827
%RSD	.4085055	.1426708	.4828152	.2237693	.1311058

#1	1883.766	2346.246	32373.78	3629.843	2918.029
#2	1868.556	2348.990	32147.11	3616.007	2916.429
#3	1877.842	2342.330	32446.26	3630.265	2923.712

Sample Name: CCB097 Acquired: 11/13/2018 13:58:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001442	.0013042	.0012692	-.002838	-.000540	-.010234	-.001235
Stddev	.001337	.0014798	.0005364	.000758	.000597	.003857	.001196
%RSD	92.73375	113.4673	42.26536	26.70233	110.4657	37.68479	96.87152

#1	.000031	-.000277	.0008743	-.001969	.000060	-.005828	-.002532
#2	-.001776	.002655	.0010534	-.003363	-.000547	-.011881	-.000995
#3	-.002581	.001535	.0018799	-.003182	-.001133	-.012994	-.000177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000564	.0000654	.0132654	.0000992	-.000011	-.002136	.0058087
Stddev	.0000139	.0000306	.0083390	.0002731	.000098	.001682	.0096926
%RSD	24.60855	46.83245	62.86249	275.3582	886.1246	78.74605	166.8628

#1	.0000563	.0000656	.0037861	-.000165	.000085	-.002503	.0152626
#2	.0000704	.0000958	.0194699	.000081	-.000110	-.003605	.0062695
#3	.0000426	.0000346	.0165402	.000381	-.000008	-.000301	-.004106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000891	-.015355	-.000126	.0004523	-.124549	.0066588	-.004400
Stddev	.0002202	.008081	.000343	.0003248	.575538	.0022430	.019061
%RSD	247.2391	52.62588	272.4370	71.81014	462.0981	33.68456	433.1685

#1	.0002466	-.024491	.000219	.0007384	-.765821	.0058380	.014120
#2	-.000163	-.012426	-.000468	.0000993	.347155	.0091965	-.023960
#3	.000183	-.009147	-.000130	.0005192	.045019	.0049418	-.003361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884600	.0002189	.0168190	-.000015	-.000912	.0032812	.0008739
Stddev	.0526468	.0015468	.0001317	.000103	.002316	.0002290	.0005009
%RSD	27.93528	706.6546	.7829020	671.0165	253.9174	6.978931	57.31555

#1	.1880410	.0018226	.0169555	-.000133	.001589	.0035296	.0006878
#2	.2413151	.0000979	.0168086	.000059	-.002984	.0030785	.0004928
#3	.1360239	-.001264	.0166928	.000028	-.001342	.0032354	.0014413

Sample Name: CCB097 Acquired: 11/13/2018 13:58:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB097 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001296	.0048491	.0000142
Stddev	.001635	.0019783	.0000413
%RSD	126.1676	40.79779	290.4189

#1	-.003183	.0027911	.0000414
#2	-.000410	.0067367	-.000033
#3	-.000295	.0050197	.000035

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.072	2766.098	34095.31	3820.367	3657.759
Stddev	2.162	9.875	33.30	18.681	3.922
%RSD	.1016716	.3569834	.0976663	.4889769	.1072192

#1	2124.153	2754.749	34079.57	3814.100	3654.035
#2	2128.414	2772.720	34133.56	3841.375	3657.389
#3	2125.649	2770.827	34072.79	3805.625	3661.853

Sample Name: PBW Acquired: 11/13/2018 14:02:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001053	.0007485	.0008617	-.002689	.0002673	.0042228	-.000156
Stddev	.003571	.0007909	.0002306	.002176	.0008227	.0137380	.000787
%RSD	339.0932	105.6634	26.76107	80.90957	307.7160	325.3304	505.5724

#1	-.000400	.0010902	.0006439	-.000512	-.000042	-.011291	-.000096
#2	.002146	-.000156	.0011032	-.004863	-.000356	.014849	.000599
#3	-.004906	.001311	.0008379	-.002693	.001200	.009110	-.000970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000967	.0000014	.0035197	-.000285	-.000007	.0038184	.0033853
Stddev	.0000698	.0000798	.0077569	.000257	.000154	.0023849	.0198677
%RSD	72.10389	5912.981	220.3811	90.28624	2068.346	62.45848	586.8866

#1	.0001727	.0000883	-.003415	-.000091	-.000092	.0065322	-.005253
#2	.0000355	-.000016	.011896	-.000577	.000170	.0020560	.026110
#3	.0000821	-.000069	.002078	-.000187	-.000101	.0028671	-.010701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0392479	-.000148	.0003062	-.350395	.0033871	.0043265
Stddev	.000796	.0233075	.000279	.0001685	.159649	.0065767	.0146435
%RSD	834.2181	59.38535	188.7042	55.02060	45.56257	194.1710	338.4638

#1	-.000280	.0288111	.000172	.0003785	-.333546	-.003849	.0212353
#2	.000776	.0659498	-.000277	.0004265	-.199839	.009001	-.004150
#3	-.000783	.0229827	-.000338	.0001137	-.517801	.005009	-.004106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924094	-.001234	.0072738	.0000758	.0036721	.0000193	.0000435
Stddev	.0987172	.000594	.0002607	.0000884	.0021612	.0000953	.0009258
%RSD	51.30584	48.12476	3.583795	116.5122	58.85591	492.6792	2128.319

#1	.3063776	-.001726	.0073763	.0000497	.0059619	.0001033	.0006329
#2	.1373042	-.001401	.0074676	.0000035	.0016678	-.000084	-.001024
#3	.1335463	-.000574	.0069774	.0001743	.0033865	.000039	.000521

Sample Name: PBW Acquired: 11/13/2018 14:02:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001532	.0016964	-.000106
Stddev	.0025506	.0010708	.000063
%RSD	1665.248	63.12377	59.60228

#1	.0030933	.0012274	-.000074
#2	-.001168	.0009401	-.000179
#3	-.001466	.0029217	-.000066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.659	2765.517	34337.21	3811.992	3669.618
Stddev	3.475	5.411	40.39	39.187	1.807
%RSD	.1615589	.1956735	.1176389	1.027996	.0492481

#1	2153.536	2761.989	34375.11	3785.075	3667.908
#2	2146.799	2762.816	34294.71	3793.950	3669.437
#3	2151.643	2771.748	34341.80	3856.950	3671.509

Sample Name: LCSW Acquired: 11/13/2018 14:08:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187069	.0487257	.0172146	.0687056	.1237898	.3786961
Stddev	.0014736	.0017753	.0013668	.0026005	.0018987	.0263038
%RSD	7.877379	3.643437	7.939585	3.785000	1.533790	6.945877

#1	.0186859	.0490762	.0162769	.0716495	.1217851	.3489459
#2	.0201910	.0502996	.0165841	.0677461	.1255608	.3882721
#3	.0172440	.0468013	.0187828	.0667211	.1240235	.3988704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3683133	.0093539	.0096816	9.243614	.0219619	.0913974
Stddev	.0076200	.0002542	.0002032	.252317	.0003481	.0000916
%RSD	2.068890	2.717828	2.098777	2.729637	1.585250	.1002684

#1	.3657277	.0092910	.0096690	9.212664	.0220622	.0913210
#2	.3623225	.0091371	.0094850	9.008200	.0215746	.0913722
#3	.3768897	.0096337	.0098908	9.509978	.0222489	.0914990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484338	.2054744	.0294885	9.015131	.0780302	.0183071
Stddev	.0093851	.0149931	.0018946	.218350	.0005031	.0001894
%RSD	19.37721	7.296808	6.424816	2.422040	.6447665	1.034534

#1	.0481757	.2072311	.0273931	9.059692	.0785982	.0185258
#2	.0391805	.1896804	.0310805	8.777938	.0778516	.0182005
#3	.0579454	.2195118	.0299920	9.207763	.0776407	.0181951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.387456	.0946800	.0918948	9.145260	.0187796	F .0257480
Stddev	.366735	.0028979	.0223959	.280114	.0023157	.0015187
%RSD	4.372421	3.060773	24.37127	3.062940	12.33067	5.898457

#1	8.346621	.0953926	.1174826	9.170720	.0184313	.0248872
#2	8.042848	.0914923	.0758564	8.853285	.0166579	.0248552
#3	8.772899	.0971552	.0823453	9.411774	.0212497	.0275016

Sample Name: LCSW Acquired: 11/13/2018 14:08:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194443	.1674831	.1895577	F .0127671	.1813109	.0836287
Stddev	.0002929	.0045584	.0064066	.0005770	.0038064	.0018115
%RSD	1.506150	2.721692	3.379759	4.519415	2.099380	2.166150

#1	.0194414	.1673629	.1885478	.0122154	.1795407	.0834381
#2	.0197386	.1629860	.1837160	.0127194	.1787120	.0819200
#3	.0191529	.1721004	.1964093	.0133664	.1856800	.0855280

Elem	Sr4077
Units	ppm
Avg	.1841539
Stddev	.0044531
%RSD	2.418110

#1	.1828109
#2	.1805270
#3	.1891239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.144	2653.019	33087.48	3813.067	3559.799
Stddev	18.154	6.551	122.15	97.824	8.788
%RSD	.8778125	.2469121	.3691682	2.565494	.2468640

#1	2047.610	2660.172	32946.86	3793.125	3566.363
#2	2082.062	2651.573	33148.38	3919.325	3563.219
#3	2074.761	2647.312	33167.21	3726.750	3549.816

Sample Name: PBS Acquired: 11/13/2018 14:41:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000951	-.000233	-.000968	-.002592	.0004725	-.009644	-.001152
Stddev	.002830	.000754	.001267	.003137	.0003278	.007069	.000906
%RSD	297.6962	324.1334	130.8476	121.0230	69.37654	73.30144	78.66532

#1	.001758	-.000411	.000415	-.004186	.0008379	-.008689	-.001923
#2	-.003887	-.000882	-.002073	.001022	.0002046	-.017142	-.001379
#3	-.000723	.000595	-.001247	-.004612	.0003748	-.003101	-.000154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000654	.0000523	.0156377	-.000447	-.000131	.0050586	.0005698
Stddev	.0000130	.0000608	.0112376	.000062	.000211	.0061303	.0127550
%RSD	19.88884	116.3008	71.86227	13.84566	160.5174	121.1848	2238.349

#1	.0000526	.0000115	.0027231	-.000455	-.000375	.0043485	.0009049
#2	.0000786	.0000232	.0210028	-.000504	-.000012	-.000686	-.012349
#3	.0000651	.0001221	.0231872	-.000381	-.000007	.011513	.013154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0476956	-.000432	.0001600	-.401018	.0098644	.0036634
Stddev	.001271	.0664641	.000362	.0001051	.121499	.0021433	.0164021
%RSD	2147.021	139.3506	83.61310	65.66501	30.29756	21.72760	447.7319

#1	.000658	.0021954	-.000850	.0001198	-.451089	.0078526	.0224003
#2	-.001527	.1239694	-.000235	.0002792	-.489479	.0121186	-.008098
#3	.000691	.0169221	-.000212	.0000809	-.262485	.0096220	-.003313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052250	-.002291	-.001133	-.000053	-.001376	-.000385	-.001483
Stddev	.0525637	.001627	.000463	.000093	.004517	.000914	.000709
%RSD	49.95360	71.01630	40.83039	177.0021	328.2602	237.5269	47.80991

#1	.0921158	-.002281	-.000980	-.000086	-.005191	-.001332	-.001389
#2	.1631027	-.003923	-.000767	-.000125	.003612	.000493	-.002235
#3	.0604566	-.000669	-.001653	.000053	-.002549	-.000316	-.000826

Sample Name: PBS Acquired: 11/13/2018 14:41:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000434	-.005079	-.000093
Stddev	.001370	.000532	.000011
%RSD	315.6545	10.47723	12.26177

#1	.000795	-.004570	-.000082
#2	-.001911	-.005036	-.000092
#3	-.000186	-.005632	-.000105

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.044	2715.639	34062.98	3823.050	3640.672
Stddev	3.735	5.706	98.86	15.310	1.838
%RSD	.1747077	.2101228	.2902218	.4004609	.0504959

#1	2142.331	2721.515	34176.30	3805.425	3641.151
#2	2136.314	2710.119	33994.42	3830.675	3642.223
#3	2135.487	2715.285	34018.23	3833.050	3638.641

Sample Name: LCSS Acquired: 11/13/2018 14:45:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161024	.0460134	.0158170	.0686924	.1215634	.3941382
Stddev	.0018488	.0002145	.0010534	.0035805	.0026511	.0090865
%RSD	11.48142	.4660782	6.659805	5.212354	2.180860	2.305408

#1	.0178202	.0462480	.0160261	.0704035	.1231322	.3925213
#2	.0141458	.0459647	.0167502	.0645774	.1230556	.3859686
#3	.0163411	.0458274	.0146748	.0710963	.1185025	.4039245

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3668301	.0092111	.0093551	9.144287	.0210482	.0881153
Stddev	.0008506	.0000974	.0000910	.035831	.0006335	.0003147
%RSD	.2318869	1.057689	.9729511	.3918407	3.009713	.3571409

#1	.3661753	.0092990	.0092503	9.112730	.0217054	.0882046
#2	.3677915	.0091063	.0094152	9.136893	.0204415	.0883758
#3	.3665234	.0092280	.0093996	9.183238	.0209977	.0877657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498655	.1666187	.0292549	8.837336	.0754119	.0177533
Stddev	.0056979	.0053050	.0016908	.029120	.0006396	.0002131
%RSD	11.42662	3.183885	5.779389	.3295071	.8481468	1.200042

#1	.0433363	.1634937	.0282402	8.817445	.0747074	.0179987
#2	.0524279	.1636184	.0283177	8.823804	.0759562	.0176461
#3	.0538324	.1727439	.0312067	8.870760	.0755721	.0176152

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.611582	.0960839	.1081784	9.112074	.0179211	F .0186514
Stddev	.411911	.0016009	.0127065	.064813	.0009684	.0006942
%RSD	4.783224	1.666102	11.74587	.7112906	5.403469	3.721707

#1	8.276882	.0942362	.1027273	9.039511	.0168396	.0184416
#2	9.071597	.0969593	.1227009	9.164219	.0187079	.0194262
#3	8.486267	.0970561	.0991069	9.132493	.0182156	.0180863

Sample Name: LCSS Acquired: 11/13/2018 14:45:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190242	.1608392	.1853239	F .0109658	.1784938	.0780194
Stddev	.0003598	.0012665	.0019319	.0009417	.0017053	.0013617
%RSD	1.891537	.7874299	1.042437	8.587186	.9554022	1.745320

#1	.0194396	.1596049	.1865043	.0111796	.1774801	.0766818
#2	.0188124	.1621356	.1830944	.0117821	.1775386	.0794040
#3	.0188204	.1607771	.1863729	.0099356	.1804627	.0779725

Elem	Sr4077
Units	ppm
Avg	.1828066
Stddev	.0001794
%RSD	.0981217

#1	.1826010
#2	.1829314
#3	.1828873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.997	2701.977	34099.98	3842.950	3659.452
Stddev	6.487	2.953	76.28	10.934	7.637
%RSD	.3031263	.1092901	.2237063	.2845100	.2087021

#1	2144.721	2705.366	34172.23	3843.450	3653.744
#2	2132.601	2699.959	34020.21	3853.625	3668.127
#3	2142.669	2700.605	34107.49	3831.775	3656.483

Sample Name: WATER MDL#1 Acquired: 11/13/2018 15:18:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044265	.0104759	.0027279	.0041508	.0145135	.0195367	.0266131
Stddev	.0036840	.0018312	.0010203	.0005449	.0017685	.0107921	.0019367
%RSD	83.22727	17.48046	37.40081	13.12640	12.18552	55.24028	7.277405

#1	.0045669	.0121433	.0019037	.0039246	.0140470	.0093356	.0276793
#2	.0080383	.0107683	.0024111	.0047723	.0164685	.0184385	.0243776
#3	.0006743	.0085161	.0038690	.0037555	.0130250	.0308359	.0277825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015823	.0016194	.5250181	.0024992	.0082499	.0020491	.0340209
Stddev	.0000326	.0000982	.0268006	.0002947	.0000700	.0020578	.0239603
%RSD	2.062164	6.065107	5.104709	11.79032	.8487694	100.4249	70.42808

#1	.0016107	.0017205	.5015920	.0022143	.0081856	.0001843	.0076763
#2	.0015897	.0015244	.5542436	.0024805	.0083245	.0017061	.0545120
#3	.0015467	.0016132	.5192186	.0028027	.0082397	.0042568	.0398744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049455	.5823226	.0110118	.0023126	.3115996	.0104235	.0077267
Stddev	.0003147	.0061450	.0004754	.0003395	.1125980	.0062545	.0145795
%RSD	6.363670	1.055252	4.317338	14.67888	36.13547	60.00385	188.6894

#1	.0048107	.5803619	.0110362	.0026530	.1943631	.0069745	.0211527
#2	.0053051	.5892087	.0105247	.0019741	.3215352	.0066528	-.007782
#3	.0047206	.5773973	.0114746	.0023107	.4189006	.0176432	.009810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4138964	.0028266	.0250774	.0507309	.0028982	.1104110	.0088691
Stddev	.0401773	.0005261	.0008563	.0000826	.0016839	.0011061	.0006154
%RSD	9.707093	18.61391	3.414744	.1628325	58.10131	1.001805	6.938627

#1	.3806995	.0023570	.0240897	.0508207	.0010523	.1094347	.0095205
#2	.4024290	.0033952	.0255313	.0507140	.0043502	.1116123	.0087893
#3	.4585607	.0027275	.0256112	.0506580	.0032921	.1101860	.0082975

Sample Name: WATER MDL#1 Acquired: 11/13/2018 15:18:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0109720	-.003126	.0050645
Stddev	.0027428	.000570	.0000972
%RSD	24.99791	18.25166	1.919645

#1	.0136666	-.003414	.0050855
#2	.0110659	-.003494	.0049585
#3	.0081834	-.002468	.0051495

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.207	2773.873	34495.19	3790.908	3712.834
Stddev	10.114	8.565	236.47	6.950	5.977
%RSD	.4668798	.3087785	.6855211	.1833397	.1609881

#1	2162.326	2764.485	34254.79	3798.725	3706.789
#2	2158.610	2781.261	34503.25	3785.425	3718.741
#3	2177.687	2775.873	34727.53	3788.575	3712.972

Sample Name: CCV098 Acquired: 11/13/2018 15:27:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.651153	4.744334	23.44899	4.732514	4.932283	393.3689
Stddev	.017060	.005644	.04405	.007814	.009071	.6673
%RSD	.3667972	.1189539	.1878643	.1651138	.1839056	.1696247

#1	4.635331	4.739881	23.46354	4.726135	4.922272	393.1888
#2	4.648900	4.742441	23.39951	4.741230	4.934620	392.8102
#3	4.669227	4.750681	23.48393	4.730178	4.939956	394.1077

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.623564	.4899314	2.407037	375.0938	14.87542	2.399580
Stddev	.019010	.0023827	.008007	1.1379	.02629	.004255
%RSD	.1975340	.4863378	.3326404	.3033539	.1767305	.1773247

#1	9.644775	.4925342	2.406204	376.3587	14.85517	2.397944
#2	9.608063	.4878577	2.399480	374.1534	14.86595	2.396385
#3	9.617856	.4894022	2.415428	374.7694	14.90513	2.404410

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55404	391.7355	14.10146	389.4897	2.425904	1.212733
Stddev	.02281	2.0437	.02282	1.4999	.002657	.007027
%RSD	.1566941	.5217154	.1617936	.3850894	.1095283	.5794639

#1	14.58019	390.1606	14.12262	388.3936	2.424194	1.205725
#2	14.54372	391.0010	14.10447	388.8766	2.424553	1.219780
#3	14.53823	394.0450	14.07729	391.1991	2.428965	1.212693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.5807	2.388412	13.96536	150.8666	F 4.925084	4.932481
Stddev	.8696	.011504	.18836	.2757	.002138	.005680
%RSD	.2272856	.4816642	1.348739	.1827722	.0434186	.1151460

#1	383.1998	2.381701	13.85305	151.1292	4.927124	4.937855
#2	381.5866	2.401695	13.86020	150.5794	4.925269	4.933050
#3	382.9558	2.381839	14.18281	150.8911	4.922859	4.926539

Sample Name: CCV098 Acquired: 11/13/2018 15:27:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.822598	F 4.907544	4.910495	4.904985	4.714338	4.926231
Stddev	.013364	.010218	.025534	.009460	.011722	.005615
%RSD	.2771126	.2082114	.5199930	.1928739	.2486394	.1139739

#1	4.809630	4.906109	4.937388	4.901604	4.727824	4.929933
#2	4.821837	4.918404	4.886581	4.897680	4.706600	4.919770
#3	4.836326	4.898120	4.907517	4.915672	4.708590	4.928988

Elem	Sr4077
Units	ppm
Avg	4.851404
Stddev	.008321
%RSD	.1715227

#1	4.860892
#2	4.847970
#3	4.845349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.822	2339.885	32483.71	3617.629	2947.598
Stddev	6.690	8.707	47.73	8.905	6.628
%RSD	.3525117	.3720949	.1469298	.2461614	.2248554

#1	1905.320	2347.137	32453.24	3607.478	2949.698
#2	1895.680	2342.289	32538.71	3621.282	2952.921
#3	1892.465	2330.229	32459.17	3624.127	2940.174

Sample Name: CCB098 Acquired: 11/13/2018 15:31:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	.0014045	-.000240	-.000966	-.000188	.0066273	-.000735
Stddev	.002242	.0015020	.000963	.002941	.000386	.0049974	.000517
%RSD	780.8831	106.9415	400.5997	304.4417	204.7207	75.40627	70.34161

#1	-.001174	-.000115	-.000062	.000032	-.000275	.0115071	-.000803
#2	-.001949	.001439	.000621	.001346	.000233	.0068549	-.000187
#3	.002262	.002889	-.001281	-.004277	-.000524	.0015200	-.001214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	-.000010	-.002660	.0000250	-.000144	.0006876	.0064803
Stddev	.0000308	.000026	.011179	.0003786	.000065	.0079437	.0028365
%RSD	59.24907	249.7881	420.2581	1515.167	44.95910	1155.267	43.77123

#1	.0000863	-.000031	-.005608	.0003173	-.000110	.0095398	.0090616
#2	.0000430	.000019	-.012069	.0001603	-.000103	-.005820	.0069358
#3	.0000267	-.000019	.009697	-.000403	-.000218	-.001657	.0034436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013714	.1083461	-.000020	.0003845	-.373239	.0042870	-.008052
Stddev	.0007847	.0581754	.000295	.0000646	.070616	.0012471	.008849
%RSD	57.21734	53.69410	1479.320	16.79213	18.91975	29.08981	109.8975

#1	.0020621	.1027362	.000321	.0003206	-.454254	.0057202	-.016688
#2	.0015339	.1691233	-.000197	.0004497	-.324728	.0034490	.000995
#3	.0005182	.0531788	-.000184	.0003832	-.340735	.0036919	-.008463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338199	-.003138	.0080729	.0001215	.0007073	.0004971	.0000081
Stddev	.0832330	.002215	.0007120	.0001652	.0023947	.0003913	.0008036
%RSD	246.1063	70.57399	8.820153	135.9319	338.5734	78.71591	9930.740

#1	-.054288	-.005693	.0079174	.0001033	-.002024	.0001259	-.000900
#2	.044625	-.001965	.0088498	-.000034	.002447	.0009058	.000295
#3	.111123	-.001757	.0074515	.000295	.001699	.0004595	.000629

Sample Name: CCB098 Acquired: 11/13/2018 15:31:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009236	-.000822	.0000204
Stddev	.0008562	.000903	.0001612
%RSD	92.70236	109.8020	791.1516

#1	.0013153	-.001036	-.000064
#2	-.000058	.000168	.000206
#3	.001514	-.001599	-.000081

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.803	2751.728	34315.02	3829.542	3685.775
Stddev	16.556	1.029	163.13	33.255	3.957
%RSD	.7672478	.0374125	.4754003	.8683817	.1073556

#1	2174.552	2752.772	34304.35	3863.725	3684.645
#2	2141.447	2750.713	34157.48	3827.600	3690.175
#3	2157.411	2751.700	34483.22	3797.300	3682.507

Sample Name: WATER MDL#4 Acquired: 11/13/2018 15:43:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048902	.0083498	.0013013	.0011577	.0129420	.0227146	.0232122
Stddev	.0018718	.0019159	.0008126	.0016166	.0006690	.0055844	.0008976
%RSD	38.27667	22.94510	62.44582	139.6405	5.169135	24.58510	3.866722

#1	.0057779	.0095098	.0014518	.0003053	.0121756	.0205486	.0224752
#2	.0061530	.0061385	.0004240	.0030221	.0132420	.0185377	.0242118
#3	.0027397	.0094012	.0020281	.0001457	.0134085	.0290576	.0229496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014055	.0014810	.4588800	.0019337	.0072987	.0017024	.0193707
Stddev	.0000836	.0000311	.0262381	.0001524	.0001480	.0025294	.0111146
%RSD	5.945233	2.102436	5.717859	7.883552	2.027323	148.5797	57.37825

#1	.0013730	.0015169	.4864302	.0021096	.0074670	-.000492	.0123262
#2	.0013431	.0014639	.4341880	.0018418	.0071888	.001130	.0136023
#3	.0015005	.0014622	.4560220	.0018496	.0072404	.004469	.0321835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049735	.4776108	.0098005	.0022047	.1424238	.0183976	.0140504
Stddev	.0015514	.0778346	.0004446	.0002528	.4230700	.0071500	.0054421
%RSD	31.19295	16.29666	4.536914	11.46470	297.0500	38.86360	38.73273

#1	.0052481	.3878591	.0096466	.0019760	.6052680	.0239842	.0195969
#2	.0033031	.5183997	.0103016	.0024761	-.224348	.0103398	.0138354
#3	.0063692	.5265737	.0094532	.0021621	.046352	.0208687	.0087190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3847797	.0031681	.0236369	.0453251	.0036283	.0964865	.0086061
Stddev	.0377031	.0003555	.0010444	.0005213	.0005434	.0008513	.0002997
%RSD	9.798626	11.22050	4.418476	1.150171	14.97687	.8823475	3.482452

#1	.3819981	.0030233	.0245774	.0452857	.0038457	.0957025	.0084512
#2	.4237965	.0035731	.0225129	.0458651	.0030099	.0963648	.0084156
#3	.3485444	.0029078	.0238204	.0448247	.0040294	.0973921	.0089516

Sample Name: WATER MDL#4 Acquired: 11/13/2018 15:43:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0078501	-.000051	.0044828
Stddev	.0013712	.001753	.0000483
%RSD	17.46795	3451.023	1.077583

#1	.0093328	-.000574	.0044836
#2	.0075899	.001905	.0045307
#3	.0066276	-.001483	.0044341

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.685	2766.397	34316.40	3799.875	3701.711
Stddev	14.651	1.905	169.63	30.457	.985
%RSD	.6790146	.0688728	.4943200	.8015352	.0266120

#1	2140.793	2764.777	34281.64	3771.000	3702.004
#2	2165.321	2765.919	34166.83	3831.700	3702.516
#3	2166.941	2768.496	34500.71	3796.925	3700.613

Sample Name: WATER MDL#5 Acquired: 11/13/2018 15:47:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048430	.0108832	.0033015	.0035028	.0139545	.0283676	.0247434
Stddev	.0024588	.0029266	.0005317	.0020177	.0007387	.0063081	.0005662
%RSD	50.76985	26.89128	16.10568	57.60215	5.293386	22.23711	2.288430

#1	.0028586	.0086885	.0028331	.0024101	.0148031	.0223925	.0240910
#2	.0040768	.0142060	.0038795	.0058311	.0134565	.0277474	.0250323
#3	.0075937	.0097550	.0031919	.0022671	.0136037	.0349629	.0251069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015444	.0015549	.5232736	.0029293	.0078457	.0030885	.0385065
Stddev	.0000559	.0000221	.0061148	.0005278	.0001775	.0040173	.0359959
%RSD	3.619290	1.421476	1.168563	18.01745	2.261939	130.0714	93.48003

#1	.0015854	.0015653	.5297873	.0024338	.0079251	.0013876	.0765135
#2	.0014808	.0015699	.5223769	.0028699	.0076424	.0076765	.0049323
#3	.0015671	.0015295	.5176567	.0034843	.0079697	.0002015	.0340737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040589	.5243792	.0110427	.0022048	.1511557	.0124448	-.000059
Stddev	.0015175	.0677455	.0000990	.0001755	.0412728	.0116853	.002486
%RSD	37.38705	12.91918	.8963095	7.961593	27.30486	93.89727	4194.615

#1	.0049644	.5815647	.0110041	.0020202	.1721840	.0039335	-.000124
#2	.0049053	.4495607	.0111552	.0023696	.1036036	.0257677	-.002512
#3	.0023070	.5420122	.0109688	.0022247	.1776794	.0076332	.002458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4070605	.0016448	.0249903	.0490643	.0024521	.1047717	.0089659
Stddev	.1131640	.0010866	.0006281	.0002139	.0049243	.0023762	.0003299
%RSD	27.80028	66.06148	2.513304	.4358990	200.8199	2.268000	3.679237

#1	.3081128	.0014785	.0251113	.0492206	.0062141	.1055152	.0086705
#2	.5304471	.0006510	.0243106	.0488206	-.003121	.1021126	.0089053
#3	.3826215	.0028050	.0255492	.0491518	.004264	.1066873	.0093219

Sample Name: WATER MDL#5 Acquired: 11/13/2018 15:47:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0107818	.0006364	.0047973
Stddev	.0014240	.0016319	.0001085
%RSD	13.20757	256.4363	2.262369

#1	.0102286	-.000542	.0048455
#2	.0123994	-.000048	.0046731
#3	.0097174	.002499	.0048734

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.880	2770.738	34506.85	3812.858	3707.243
Stddev	26.900	3.816	295.35	22.627	2.976
%RSD	1.240848	.1377290	.8559185	.5934337	.0802628

#1	2153.511	2775.139	34328.27	3789.400	3704.672
#2	2151.216	2768.351	34344.53	3814.625	3706.554
#3	2198.914	2768.724	34847.77	3834.550	3710.502

Sample Name: WATER MDL#6 Acquired: 11/13/2018 15:52:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031115	.0090393	.0024579	.0029529	.0112233	.0257939	.0229992
Stddev	.0017874	.0011473	.0002265	.0008218	.0005221	.0095401	.0001978
%RSD	57.44389	12.69264	9.216863	27.83132	4.652334	36.98608	.8600256

#1	.0010581	.0091658	.0025718	.0037590	.0115398	.0357018	.0229306
#2	.0043182	.0101182	.0026049	.0021162	.0106206	.0166699	.0228448
#3	.0039583	.0078340	.0021970	.0029835	.0115094	.0250098	.0232221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013923	.0013846	.4529181	.0021813	.0069739	.0038868	-.001871
Stddev	.0000587	.0000210	.0209814	.0003391	.0001475	.0021285	.019083
%RSD	4.214341	1.513287	4.632504	15.54663	2.115019	54.76398	1020.152

#1	.0014022	.0013883	.4311438	.0017897	.0069660	.0038460	-.015521
#2	.0013293	.0014034	.4730048	.0023741	.0071252	.0017789	-.010027
#3	.0014454	.0013620	.4546055	.0023800	.0068306	.0060354	.019935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050414	.4424954	.0094251	.0022638	.2074976	.0184794	-.004251
Stddev	.0007720	.0686527	.0003957	.0003202	.1900295	.0073349	.014952
%RSD	15.31290	15.51489	4.198059	14.14482	91.58155	39.69218	351.7571

#1	.0045982	.4893696	.0091254	.0024403	.2110210	.0100811	-.019812
#2	.0045931	.3636932	.0092762	.0018941	.0157309	.0217290	.010007
#3	.0059327	.4744234	.0098736	.0024568	.3957408	.0236281	-.002948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3971461	.0021046	.0214203	.0430265	.0044655	.0932359	.0084917
Stddev	.0400682	.0017890	.0010110	.0004350	.0026691	.0021646	.0005685
%RSD	10.08904	85.00194	4.719796	1.011064	59.77170	2.321673	6.694270

#1	.4210406	.0012548	.0223317	.0427480	.0034679	.0957306	.0082814
#2	.3508878	.0008989	.0215962	.0428038	.0024389	.0921234	.0091353
#3	.4195101	.0041601	.0203329	.0435278	.0074897	.0918537	.0080583

Sample Name: WATER MDL#6 Acquired: 11/13/2018 15:52:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0086294	-.002522	.0041542
Stddev	.0019403	.001472	.0001208
%RSD	22.48423	58.37132	2.907088

#1	.0068352	-.004222	.0041952
#2	.0106885	-.001677	.0040183
#3	.0083645	-.001667	.0042491

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.121	2769.599	34461.64	3786.808	3703.238
Stddev	10.147	6.825	168.91	48.379	2.824
%RSD	.4701912	.2464427	.4901272	1.277570	.0762473

#1	2148.278	2766.824	34280.50	3731.400	3702.923
#2	2157.536	2777.375	34489.59	3808.350	3706.206
#3	2168.548	2764.598	34614.83	3820.675	3700.585

Sample Name: WATER MDL#7 Acquired: 11/13/2018 15:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051574	.0111859	.0019708	.0029041	.0133328	.0137269	.0246555
Stddev	.0007346	.0002349	.0007683	.0034130	.0010803	.0093411	.0013739
%RSD	14.24279	2.100174	38.98398	117.5232	8.102865	68.04994	5.572320

#1	.0048186	.0110482	.0027120	.0008005	.0140517	.0243613	.0261137
#2	.0046534	.0110525	.0020224	.0010698	.0120905	.0068480	.0233853
#3	.0060002	.0114572	.0011780	.0068421	.0138563	.0099713	.0244674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015354	.0015668	.5018530	.0025145	.0079077	.0062515	.0058197
Stddev	.0000544	.0000203	.0158683	.0002984	.0002718	.0048490	.0216739
%RSD	3.542214	1.298346	3.161949	11.86497	3.437095	77.56401	372.4211

#1	.0015319	.0015446	.4935672	.0027235	.0078516	.0061906	-.010577
#2	.0014829	.0015713	.4918427	.0021728	.0076684	.0014334	-.002357
#3	.0015915	.0015846	.5201491	.0026472	.0082032	.0111307	.030393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049382	.5734132	.0109169	.0022600	.4203439	.0152474	.0195610
Stddev	.0001405	.0413986	.0004386	.0003168	.1649470	.0034753	.0068896
%RSD	2.845886	7.219688	4.017866	14.01570	39.24096	22.79305	35.22121

#1	.0048085	.5299001	.0109694	.0025302	.2893635	.0192440	.0160958
#2	.0050875	.6123104	.0104543	.0019114	.6055863	.0135626	.0150918
#3	.0049187	.5780291	.0113269	.0023385	.3660818	.0129356	.0274952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4463031	.0038890	.0248647	.0485640	.0020639	.1048813	.0088060
Stddev	.0128954	.0012440	.0002282	.0001755	.0019709	.0004087	.0009852
%RSD	2.889371	31.98834	.9177867	.3613439	95.49596	.3896655	11.18749

#1	.4469896	.0025514	.0246028	.0484972	.0037529	.1046947	.0077550
#2	.4330782	.0050113	.0250207	.0487631	.0025403	.1053500	.0097085
#3	.4588414	.0041045	.0249705	.0484318	-.000102	.1045993	.0089544

Sample Name: WATER MDL#7 Acquired: 11/13/2018 15:56:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0076790	-.001769	.0047629
Stddev	.0019770	.000971	.0000335
%RSD	25.74598	54.87462	.7030479

#1	.0073592	-.001033	.0047268
#2	.0097964	-.002870	.0047929
#3	.0058814	-.001405	.0047690

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.310	2763.962	34458.85	3789.625	3718.287
Stddev	23.000	3.791	268.48	7.985	4.090
%RSD	1.064653	.1371545	.7791211	.2106993	.1099889

#1	2134.656	2767.176	34164.55	3780.425	3713.829
#2	2179.085	2759.781	34690.38	3793.700	3719.168
#3	2167.190	2764.927	34521.61	3794.750	3721.864

Sample Name: WATER MDL#2 Acquired: 11/13/2018 16:04:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068093	.0075684	.0031748	.0021824	.0120776	.0270780	.0236506
Stddev	.0001447	.0014202	.0011694	.0028488	.0006411	.0206357	.0003177
%RSD	2.124683	18.76429	36.83320	130.5329	5.308405	76.20827	1.343170

#1	.0069762	.0060810	.0019407	.0015730	.0121382	.0420545	.0233054
#2	.0067211	.0077142	.0042664	-.000312	.0126863	.0356399	.0237158
#3	.0067305	.0089101	.0033172	.005287	.0114083	.0035395	.0239307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014893	.0014929	.4779958	.0024366	.0076090	.0037742	.0106440
Stddev	.0000587	.0001114	.0139693	.0003069	.0002267	.0034721	.0172969
%RSD	3.938873	7.463692	2.922469	12.59512	2.978984	91.99466	162.5041

#1	.0015571	.0013648	.4749522	.0023469	.0073483	.0076770	.0261513
#2	.0014546	.0015675	.4657993	.0021846	.0077596	.0026177	.0137910
#3	.0014563	.0015464	.4932360	.0027784	.0077191	.0010280	-.008010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055829	.5741024	.0105942	.0021026	.1879307	.0127557	.0088284
Stddev	.0006092	.0635209	.0002107	.0000104	.2253790	.0063195	.0099598
%RSD	10.91270	11.06438	1.988765	.4941668	119.9266	49.54271	112.8155

#1	.0057623	.6337075	.0106828	.0020916	-.043414	.0122772	.0027937
#2	.0049041	.5813178	.0107461	.0021040	.406828	.0193009	.0033673
#3	.0060823	.5072819	.0103537	.0021122	.200378	.0066891	.0203243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4662266	.0030097	.0228397	.0473030	.0044983	.1024203	.0088162
Stddev	.0979401	.0013310	.0009426	.0002889	.0047191	.0014170	.0003457
%RSD	21.00697	44.22353	4.127079	.6108085	104.9089	1.383473	3.921603

#1	.5793053	.0029122	.0224440	.0470378	.0099388	.1026479	.0088915
#2	.4082196	.0043868	.0239157	.0476109	.0020455	.1037097	.0084391
#3	.4111548	.0017301	.0221594	.0472602	.0015107	.1009033	.0091182

Sample Name: WATER MDL#2 Acquired: 11/13/2018 16:04:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0086599	-.003462	.0047418
Stddev	.0021569	.000352	.0000150
%RSD	24.90686	10.17435	.3164181

#1	.0105001	-.003122	.0047455
#2	.0091933	-.003440	.0047546
#3	.0062863	-.003825	.0047253

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.394	2747.225	34100.47	3770.658	3688.336
Stddev	2.859	5.100	91.14	22.190	1.500
%RSD	.1332135	.1856366	.2672750	.5884886	.0406628

#1	2146.083	2744.202	34172.28	3773.400	3688.491
#2	2149.396	2753.113	34131.18	3747.225	3686.765
#3	2143.703	2744.359	33997.93	3791.350	3689.752

Sample Name: WATER MDL#3 Acquired: 11/13/2018 16:08:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048781	.0094560	.0025816	.0019891	.0142747	.0265779	.0243610
Stddev	.0025370	.0027169	.0004278	.0028042	.0012929	.0091826	.0006156
%RSD	52.00726	28.73192	16.56939	140.9769	9.057044	34.54966	2.527091

#1	.0023309	.0077979	.0023032	.0007906	.0132915	.0160575	.0240429
#2	.0074047	.0125915	.0023675	.0051934	.0137935	.0329831	.0239696
#3	.0048987	.0079786	.0030741	-.000017	.0157392	.0306931	.0250707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014308	.0015183	.4639567	.0022841	.0075124	.0057957	.0336665
Stddev	.0000289	.0000132	.0229111	.0003725	.0002548	.0047493	.0368781
%RSD	2.018368	.8675232	4.938207	16.30684	3.391357	81.94497	109.5395

#1	.0014029	.0015270	.4770540	.0020669	.0073147	.0050303	.0749676
#2	.0014291	.0015031	.4773145	.0027141	.0074226	.0014756	.0219969
#3	.0014605	.0015246	.4375016	.0020712	.0077999	.0108813	.0040349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047260	.4753581	.0103199	.0024041	.1754486	.0157591	.0070225
Stddev	.0012964	.0098968	.0002604	.0000568	.0738909	.0052077	.0054207
%RSD	27.43077	2.081967	2.523657	2.364027	42.11543	33.04550	77.19065

#1	.0061564	.4735500	.0104799	.0024623	.1918648	.0168556	.0129164
#2	.0043930	.4860343	.0104604	.0023488	.2397508	.0203313	.0022505
#3	.0036286	.4664900	.0100194	.0024011	.0947301	.0100905	.0059006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4380909	.0022964	.0220052	.0472530	.0058970	.0995126	.0088107
Stddev	.0701611	.0031191	.0003635	.0004290	.0080934	.0013922	.0006358
%RSD	16.01520	135.8261	1.651735	.9078454	137.2449	1.399023	7.216388

#1	.4641358	-.001305	.0215856	.0477341	.0021078	.0988705	.0086103
#2	.3586318	.004070	.0222221	.0471146	.0003934	.0985575	.0082992
#3	.4915053	.004124	.0222079	.0469102	.0151899	.1011100	.0095226

Sample Name: WATER MDL#3 Acquired: 11/13/2018 16:08:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0092947	-.003385	.0047265
Stddev	.0019563	.001185	.0000592
%RSD	21.04778	35.01927	1.253101

#1	.0090341	-.004609	.0046708
#2	.0074818	-.003302	.0047887
#3	.0113683	-.002243	.0047199

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.749	2740.218	34076.04	3792.367	3689.147
Stddev	7.174	9.135	186.83	17.739	9.732
%RSD	.3349410	.3333711	.5482740	.4677470	.2637989

#1	2145.593	2730.599	33870.39	3801.150	3680.742
#2	2146.182	2748.776	34235.30	3804.000	3699.809
#3	2133.473	2741.278	34122.44	3771.950	3686.890

Sample Name: SOIL MDL#1 Acquired: 11/13/2018 16:12:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045018	.0108036	.0034000	.0030835	.0143919	.0261318	.0253830
Stddev	.0028053	.0001222	.0007420	.0013350	.0008936	.0098802	.0006852
%RSD	62.31454	1.130725	21.82241	43.29578	6.208809	37.80916	2.699600

#1	.0064909	.0109175	.0042436	.0039511	.0148479	.0150223	.0248813
#2	.0012932	.0108187	.0028489	.0015462	.0133624	.0294389	.0251040
#3	.0057212	.0106746	.0031074	.0037532	.0149655	.0339343	.0261637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016497	.0015391	.5116219	.0027162	.0080383	.0073407	.0036325
Stddev	.0000661	.0000381	.0057210	.0006739	.0000737	.0075826	.0204000
%RSD	4.003535	2.478084	1.118209	24.81130	.9172820	103.2953	561.6003

#1	.0017241	.0015290	.5147110	.0021151	.0081130	-.000685	-.007722
#2	.0016270	.0015071	.5151342	.0025887	.0080365	.014385	.027183
#3	.0015980	.0015813	.5050204	.0034447	.0079655	.008322	-.008564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050416	.5388601	.0111528	.0022629	.3417994	.0185283	.0160766
Stddev	.0017530	.0356664	.0001444	.0003122	.0734612	.0019016	.0040968
%RSD	34.77060	6.618863	1.294332	13.79697	21.49250	10.26345	25.48281

#1	.0035059	.5231680	.0110456	.0025800	.4032249	.0200608	.0153691
#2	.0046675	.5796820	.0110959	.0019558	.3617496	.0191240	.0204811
#3	.0069515	.5137302	.0113169	.0022528	.2604237	.0164001	.0123797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4715873	.0043954	.0250453	.0508408	.0050848	.1097132	.0093943
Stddev	.0506836	.0022127	.0014654	.0002143	.0008765	.0008796	.0005801
%RSD	10.74745	50.34127	5.850879	.4215315	17.23803	.8016893	6.175122

#1	.4173771	.0034291	.0247502	.0506936	.0051566	.1107229	.0095611
#2	.5177913	.0069269	.0266358	.0507421	.0059232	.1093033	.0087490
#3	.4795934	.0028302	.0237499	.0510867	.0041746	.1091134	.0098727

Sample Name: SOIL MDL#1 Acquired: 11/13/2018 16:12:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0102801	-.004846	.0048458
Stddev	.0022904	.001582	.0000457
%RSD	22.28039	32.64469	.9439068

#1	.0083133	-.006508	.0048201
#2	.0127948	-.003359	.0048187
#3	.0097321	-.004670	.0048986

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.474	2723.908	34029.63	3698.908	3674.475
Stddev	8.461	5.391	125.62	84.129	6.449
%RSD	.3953080	.1978989	.3691483	2.274434	.1755144

#1	2130.901	2728.463	34067.79	3601.775	3670.885
#2	2143.566	2717.956	33889.35	3748.725	3670.620
#3	2146.955	2725.303	34131.74	3746.225	3681.920

Sample Name: SOIL MDL#2 Acquired: 11/13/2018 16:17:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046454	.0108354	.0023975	.0030110	.0123813	.0232275	.0256233
Stddev	.0020739	.0011425	.0008542	.0005026	.0009166	.0182011	.0005692
%RSD	44.64429	10.54381	35.62769	16.69218	7.403297	78.36017	2.221543

#1	.0051203	.0110980	.0014616	.0028892	.0126060	.0441131	.0262648
#2	.0023753	.0095845	.0025956	.0035633	.0131647	.0148150	.0254264
#3	.0064408	.0118236	.0031351	.0025805	.0113732	.0107543	.0251787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015619	.0016031	.5389841	.0022061	.0082547	.0098154	.0058493
Stddev	.0000272	.0000217	.0210287	.0006092	.0003978	.0045390	.0136523
%RSD	1.740766	1.353564	3.901546	27.61487	4.819069	46.24303	233.3996

#1	.0015314	.0015959	.5357255	.0021306	.0077975	.0061521	.0185502
#2	.0015707	.0016275	.5197749	.0016382	.0084451	.0148932	-.008588
#3	.0015836	.0015859	.5614519	.0028496	.0085216	.0084011	.007586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055054	.5497212	.0114424	.0025379	.2232108	.0066756	.0013285
Stddev	.0012256	.0194611	.0000808	.0005078	.0761344	.0067604	.0062881
%RSD	22.26119	3.540173	.7063095	20.00813	34.10875	101.2703	473.3302

#1	.0042894	.5538421	.0114068	.0029891	.1536010	.0004550	.0025705
#2	.0054864	.5285298	.0115348	.0019880	.2115152	.0057017	-.005488
#3	.0067403	.5667919	.0113854	.0026366	.3045163	.0138702	.006903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4462693	.0027714	.0249618	.0511192	.0035172	.1115098	.0085995
Stddev	.0484228	.0021007	.0006408	.0001705	.0047909	.0002907	.0007623
%RSD	10.85058	75.79818	2.567272	.3335210	136.2151	.2606690	8.864304

#1	.5006226	.0004045	.0249199	.0510075	-.001904	.1113993	.0094188
#2	.4077325	.0044144	.0243429	.0513154	.007182	.1118395	.0079112
#3	.4304527	.0034953	.0256225	.0510346	.005273	.1112905	.0084685

Sample Name: SOIL MDL#2 Acquired: 11/13/2018 16:17:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0089421	-.002099	.0050387
Stddev	.0019695	.000790	.0000515
%RSD	22.02456	37.62754	1.022248

#1	.0085452	-.002859	.0050275
#2	.0072013	-.001283	.0050949
#3	.0110798	-.002153	.0049937

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.887	2759.199	34333.10	3781.333	3705.005
Stddev	10.601	5.977	21.15	20.566	2.586
%RSD	.4854198	.2166253	.0616122	.5438757	.0698022

#1	2182.470	2752.638	34334.85	3771.450	3702.371
#2	2195.126	2764.335	34353.32	3767.575	3707.540
#3	2174.066	2760.623	34311.13	3804.975	3705.105

Sample Name: SOIL MDL#3 Acquired: 11/13/2018 16:21:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028180	.0116347	.0032659	.0028103	.0134110	.0352014	.0250799
Stddev	.0038978	.0024374	.0001336	.0007897	.0005497	.0161554	.0010178
%RSD	138.3198	20.94897	4.091534	28.10001	4.098508	45.89426	4.058091

#1	.0046115	.0142918	.0033936	.0035870	.0137143	.0196164	.0255214
#2	-.001654	.0095026	.0032770	.0020082	.0137421	.0518725	.0239159
#3	.005496	.0111098	.0031270	.0028357	.0127765	.0341153	.0258023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015459	.0015917	.4977933	.0024290	.0083036	.0041804	.0020430
Stddev	.0000263	.0000192	.0248156	.0007542	.0002108	.0009842	.0129176
%RSD	1.701881	1.205859	4.985125	31.04944	2.538850	23.54408	632.2730

#1	.0015285	.0015708	.4972671	.0032911	.0085246	.0040797	-.010547
#2	.0015330	.0016086	.5228678	.0018914	.0081048	.0032504	.001411
#3	.0015762	.0015956	.4732450	.0021044	.0082814	.0052112	.015265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056033	.5578485	.0106120	.0024918	.2091483	.0182343	.0007042
Stddev	.0016131	.0171243	.0004773	.0003831	.1101775	.0024591	.0057377
%RSD	28.78866	3.069699	4.497955	15.37625	52.67915	13.48599	814.7639

#1	.0064544	.5474284	.0102649	.0028688	.0858286	.0207556	.0026740
#2	.0066127	.5485051	.0104146	.0021028	.2437291	.0158426	.0051975
#3	.0037429	.5776122	.0111563	.0025038	.2978872	.0181047	-.005759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4613257	.0008673	.0234047	.0501321	.0050488	.1068238	.0084674
Stddev	.0262961	.0021540	.0004784	.0003059	.0014637	.0001622	.0003761
%RSD	5.700107	248.3507	2.043815	.6101058	28.99082	.1518795	4.441181

#1	.4800640	.0017541	.0237998	.0502150	.0066290	.1068994	.0082964
#2	.4312650	-.001589	.0235415	.0503879	.0047782	.1069344	.0088985
#3	.4726482	.002436	.0228729	.0497933	.0037394	.1066375	.0082072

Sample Name: SOIL MDL#3 Acquired: 11/13/2018 16:21:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0127390	-.003054	.0048670
Stddev	.0012968	.002517	.0000659
%RSD	10.17966	82.41747	1.354869

#1	.0117442	-.001892	.0048410
#2	.0122671	-.005942	.0049420
#3	.0142056	-.001328	.0048181

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.804	2732.480	34127.53	3777.433	3676.159
Stddev	19.271	12.795	280.98	9.328	4.402
%RSD	.8914545	.4682716	.8233373	.2469462	.1197509

#1	2158.358	2746.880	34121.75	3777.150	3680.708
#2	2144.488	2722.417	33849.48	3768.250	3671.920
#3	2182.566	2728.143	34411.36	3786.900	3675.848

Sample Name: SOIL MDL#4 Acquired: 11/13/2018 16:25:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030924	.0084635	.0036608	.0029871	.0114357	.0213882	.0220167
Stddev	.0041186	.0017390	.0014688	.0015360	.0011949	.0148001	.0008564
%RSD	133.1825	20.54698	40.12289	51.42239	10.44850	69.19757	3.889623

#1	.0049389	.0064615	.0019684	.0039761	.0126362	.0280765	.0228619
#2	-.001626	.0095995	.0044105	.0037676	.0102466	.0316637	.0211496
#3	.005965	.0093294	.0046036	.0012175	.0114244	.0044245	.0220384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013948	.0013793	.4498022	.0024435	.0071168	.0039267	.0010437
Stddev	.0000756	.0000579	.0175699	.0002473	.0001708	.0017492	.0038844
%RSD	5.423991	4.196785	3.906146	10.12025	2.399187	44.54541	372.1840

#1	.0014807	.0014006	.4334957	.0026985	.0069200	.0057984	-.003369
#2	.0013382	.0014235	.4475018	.0022047	.0072043	.0036481	.002555
#3	.0013654	.0013138	.4684090	.0024273	.0072261	.0023336	.003945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038386	.5073171	.0099010	.0021459	.1286390	.0205081	.0105098
Stddev	.0005290	.0448692	.0001650	.0003002	.3255497	.0046188	.0097398
%RSD	13.78243	8.844401	1.666888	13.99062	253.0723	22.52201	92.67395

#1	.0041028	.5229566	.0099098	.0023655	-.246402	.0156670	.0191749
#2	.0032294	.4567212	.0100614	.0022684	.338309	.0209906	.0123861
#3	.0041834	.5422734	.0097317	.0018038	.294011	.0248668	-.000032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4111759	.0018132	.0209369	.0437568	.0035379	.0956310	.0069601
Stddev	.0118275	.0018443	.0009542	.0001848	.0041035	.0004166	.0004888
%RSD	2.876512	101.7148	4.557306	.4222538	115.9859	.4355775	7.023536

#1	.3986300	.0036325	.0199182	.0438825	.0082714	.0953904	.0071872
#2	.4127755	.0018623	.0218098	.0438433	.0013557	.0953907	.0063990
#3	.4221222	-.000055	.0210827	.0435447	.0009866	.0961120	.0072941

Sample Name: SOIL MDL#4 Acquired: 11/13/2018 16:25:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0095053	-.003925	.0042544
Stddev	.0019597	.001935	.0000604
%RSD	20.61724	49.28848	1.418822

#1	.0075515	-.005788	.0042140
#2	.0114709	-.004062	.0042253
#3	.0094935	-.001926	.0043238

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.191	2753.187	34377.77	3778.842	3700.131
Stddev	9.333	8.294	174.42	32.645	2.775
%RSD	.4328584	.3012654	.5073650	.8638943	.0749948

#1	2153.785	2762.708	34430.04	3741.175	3703.314
#2	2148.297	2747.523	34183.19	3798.950	3698.857
#3	2166.492	2749.331	34520.08	3796.400	3698.221

Sample Name: SOIL MDL#5 Acquired: 11/13/2018 16:29:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030945	.0099183	.0027254	.0024045	.0119856	.0196975	.0213527
Stddev	.0018584	.0017431	.0015044	.0015646	.0008395	.0045269	.0008711
%RSD	60.05652	17.57406	55.20024	65.07191	7.003897	22.98197	4.079679

#1	.0051315	.0086542	.0038720	.0035170	.0128730	.0144755	.0217651
#2	.0026606	.0119068	.0010219	.0006154	.0112041	.0225088	.0219411
#3	.0014914	.0091941	.0032823	.0030810	.0118796	.0221083	.0203520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013793	.0013610	.4332078	.0021345	.0069306	.0060978	.0165166
Stddev	.0000234	.0000362	.0155179	.0002934	.0001756	.0033590	.0340879
%RSD	1.695825	2.659429	3.582102	13.74443	2.533507	55.08602	206.3856

#1	.0013938	.0014007	.4246180	.0021718	.0069328	.0031328	-.005223
#2	.0013523	.0013528	.4511214	.0024074	.0071051	.0097459	.055803
#3	.0013918	.0013297	.4238841	.0018243	.0067540	.0054148	-.001031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045736	.4807016	.0094234	.0019756	.2357129	.0186885	-.002192
Stddev	.0011544	.1016056	.0001805	.0001561	.3531662	.0043120	.010883
%RSD	25.24046	21.13694	1.915018	7.900782	149.8290	23.07296	496.5363

#1	.0055794	.5591601	.0092268	.0020135	.0873070	.0142661	-.013250
#2	.0048282	.5170163	.0095816	.0018041	-.019034	.0189187	-.001832
#3	.0033131	.3659283	.0094618	.0021093	.638866	.0228809	.008507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4151335	.0034134	.0196131	.0432903	.0042130	.0927096	.0078638
Stddev	.0160807	.0016990	.0009656	.0000941	.0002478	.0017257	.0006326
%RSD	3.873631	49.77514	4.923095	.2174247	5.881209	1.861428	8.043870

#1	.3988005	.0035408	.0203829	.0432330	.0039863	.0933859	.0084901
#2	.4156506	.0016543	.0185297	.0433990	.0044775	.0939948	.0072251
#3	.4309495	.0050451	.0199265	.0432391	.0041751	.0907482	.0078763

Sample Name: SOIL MDL#5 Acquired: 11/13/2018 16:29:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0083584	-.003122	.0041763
Stddev	.0022825	.001381	.0001187
%RSD	27.30786	44.23750	2.841272

#1	.0107870	-.001843	.0042807
#2	.0062574	-.004586	.0040472
#3	.0080308	-.002936	.0042010

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.685	2725.779	34041.50	3757.592	3677.180
Stddev	4.543	5.153	37.93	18.713	5.429
%RSD	.2122310	.1890452	.1114157	.4980177	.1476532

#1	2142.864	2727.246	34083.63	3740.100	3671.801
#2	2143.728	2720.052	34030.81	3755.350	3677.081
#3	2135.462	2730.040	34010.07	3777.325	3682.658

Sample Name: SOIL MDL#6 Acquired: 11/13/2018 16:33:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024448	.0111486	.0030757	.0019484	.0142716	.0275714	.0235519
Stddev	.0009743	.0021701	.0021930	.0012347	.0017242	.0229622	.0012105
%RSD	39.85030	19.46508	71.29870	63.36694	12.08116	83.28264	5.139865

#1	.0015627	.0089576	.0048262	.0022380	.0162322	.0385384	.0227855
#2	.0022812	.0111910	.0037851	.0030126	.0129916	.0429937	.0249475
#3	.0034905	.0132971	.0006159	.0005947	.0135909	.0011820	.0229228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015244	.0015544	.5061076	.0024694	.0077657	.0073708	.0262860
Stddev	.0000781	.0000505	.0247718	.0001891	.0001117	.0053790	.0166356
%RSD	5.123456	3.246600	4.894578	7.656928	1.438894	72.97755	63.28666

#1	.0014769	.0014976	.4781318	.0026145	.0076415	.0135809	.0071196
#2	.0014816	.0015718	.5149326	.0022556	.0078580	.0043675	.0369776
#3	.0016145	.0015939	.5252586	.0025381	.0077976	.0041640	.0347609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055787	.5324811	.0102879	.0022185	.2559083	.0154381	.0097522
Stddev	.0003993	.0807371	.0004305	.0001402	.2208510	.0061588	.0181053
%RSD	7.157023	15.16243	4.184631	6.317983	86.30086	39.89314	185.6529

#1	.0051376	.4832519	.0100875	.0022035	.4189260	.0139100	.0254674
#2	.0059155	.4885330	.0107821	.0023655	.3442349	.0101873	-.010046
#3	.0056828	.6256583	.0099941	.0020864	.0045639	.0222171	.013835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5439321	.0034246	.0225025	.0487484	.0050062	.1032509	.0084025
Stddev	.0438826	.0020664	.0002289	.0003820	.0005660	.0011626	.0014006
%RSD	8.067659	60.33880	1.016992	.7835791	11.30547	1.125973	16.66881

#1	.5431075	.0052290	.0222387	.0490391	.0054990	.1019406	.0067958
#2	.5004677	.0038744	.0226207	.0483157	.0043881	.1036533	.0093660
#3	.5882212	.0011704	.0226481	.0488903	.0051316	.1041588	.0090456

Sample Name: SOIL MDL#6 Acquired: 11/13/2018 16:33:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0092173	-.002775	.0047106
Stddev	.0029311	.001999	.0000429
%RSD	31.80008	72.03923	.9114419

#1	.0120905	-.001220	.0047357
#2	.0062315	-.005031	.0047350
#3	.0093299	-.002076	.0046610

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.940	2759.950	34362.42	3794.367	3714.809
Stddev	13.164	8.749	53.84	16.404	7.036
%RSD	.6100444	.3170131	.1566706	.4323208	.1893926

#1	2144.248	2749.867	34311.93	3775.900	3707.001
#2	2170.504	2765.534	34419.07	3807.250	3720.656
#3	2159.066	2764.450	34356.25	3799.950	3716.771

Sample Name: SOIL MDL#7 Acquired: 11/13/2018 16:37:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075079	.0124261	.0032228	.0035600	.0146064	.0162577	.0246382
Stddev	.0032370	.0005837	.0009244	.0003967	.0014036	.0081217	.0012302
%RSD	43.11539	4.697134	28.68337	11.14331	9.609247	49.95570	4.992990

#1	.0100574	.0125970	.0022474	.0038463	.0132685	.0198250	.0233701
#2	.0086002	.0129052	.0040860	.0031071	.0144832	.0069629	.0258266
#3	.0038659	.0117760	.0033350	.0037264	.0160676	.0219852	.0247180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015338	.0016248	.5011864	.0020761	.0079821	.0038892	.0115791
Stddev	.0000173	.0000661	.0120283	.0007659	.0001076	.0061139	.0172999
%RSD	1.128493	4.069869	2.399974	36.88879	1.348513	157.2034	149.4061

#1	.0015138	.0015716	.4885511	.0016556	.0080846	.0109445	.0277573
#2	.0015432	.0016039	.5025097	.0016127	.0079918	.0005765	-.006658
#3	.0015444	.0016988	.5124984	.0029601	.0078699	.0001465	.013638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052957	.5381009	.0108319	.0025017	.4100963	.0184853	.0085795
Stddev	.0002725	.1123211	.0004332	.0002971	.1896899	.0080987	.0141781
%RSD	5.146378	20.87361	3.999770	11.87479	46.25496	43.81150	165.2559

#1	.0051173	.4480789	.0104836	.0021813	.2104593	.0224622	.0127353
#2	.0056094	.6639701	.0106950	.0027679	.5879600	.0238268	.0202153
#3	.0051604	.5022538	.0113171	.0025560	.4318698	.0091670	-.007212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4527513	.0024988	.0230104	.0496419	.0058038	.1049018	.0087286
Stddev	.0674995	.0014963	.0007757	.0002161	.0008953	.0011902	.0016508
%RSD	14.90874	59.87974	3.371148	.4352738	15.42618	1.134588	18.91264

#1	.5251348	.0041555	.0233690	.0493990	.0060197	.1042929	.0069113
#2	.3915265	.0020954	.0221202	.0497139	.0065714	.1062733	.0101354
#3	.4415926	.0012456	.0235419	.0498128	.0048202	.1041393	.0091390

Sample Name: SOIL MDL#7 Acquired: 11/13/2018 16:37:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0103986	-.005004	.0047474
Stddev	.0022067	.002015	.0001214
%RSD	21.22065	40.25625	2.557188

#1	.0116448	-.002875	.0048452
#2	.0078508	-.006880	.0047854
#3	.0117002	-.005259	.0046115

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.801	2734.696	34121.34	3798.917	3695.548
Stddev	9.262	.847	151.86	26.373	4.738
%RSD	.4288432	.0309614	.4450474	.6942355	.1282184

#1	2150.523	2735.513	33981.04	3800.200	3690.308
#2	2169.047	2733.822	34100.38	3771.925	3699.532
#3	2159.833	2734.754	34282.58	3824.625	3696.804

Sample Name: J5867-01 Acquired: 11/13/2018 16:41:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456697	-.006432	.2806192	.0112984	.0091250	146.0335	1.916122
Stddev	.0006380	.003283	.0046639	.0013295	.0008653	.4905	.001626
%RSD	1.396910	51.04394	1.661993	11.76693	9.482410	.3358560	.0848775

#1	.0460246	-.002712	.2839957	.0114773	.0096153	146.5998	1.916118
#2	.0460512	-.007663	.2752976	.0098886	.0096337	145.7497	1.914497
#3	.0449332	-.008923	.2825644	.0125294	.0081259	145.7509	1.917750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096861	.0057014	73.29612	.1383565	.0990010	.1770703	157.7963
Stddev	.0000240	.0000831	.11832	.0000140	.0006504	.0048388	1.4860
%RSD	.2476848	1.457858	.1614255	.0100986	.6569736	2.732679	.9417195

#1	.0096895	.0056066	73.16441	.1383495	.0982816	.1819705	159.5082
#2	.0097083	.0057618	73.33055	.1383726	.0991741	.1769451	157.0407
#3	.0096606	.0057356	73.39341	.1383474	.0995474	.1722954	156.8399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.522694	48.16166	.1727793	.0062338	1.101559	.2224862	.5454860
Stddev	.026908	.23073	.0013045	.0001540	.143759	.0054663	.0130851
%RSD	.4125340	.4790800	.7549982	2.469604	13.05054	2.456934	2.398788

#1	6.551023	48.42808	.1717488	.0062745	.996069	.2249464	.5435349
#2	6.519583	48.02783	.1723433	.0060636	1.043305	.2162221	.5334861
#3	6.497477	48.02906	.1742460	.0063634	1.265303	.2262901	.5594371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.36536	5.028198	.1841015	.0017329	2.257169	2.611709	.0053503
Stddev	.23983	.009650	.0044476	.0001683	.001906	.023260	.0008844
%RSD	.7410089	.1919242	2.415827	9.710013	.0844537	.8906053	16.52933

#1	32.59946	5.034318	.1892192	.0017717	2.255175	2.595791	.0052370
#2	32.37642	5.033202	.1819134	.0015487	2.258973	2.638403	.0045281
#3	32.12018	5.017073	.1811719	.0018784	2.257359	2.600934	.0062859

Sample Name: J5867-01 Acquired: 11/13/2018 16:41:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0000 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.322817	.1430840	.3091462
Stddev	.004146	.0012440	.0009756
%RSD	.3133998	.8694384	.3155663

#1	1.323424	.1437080	.3098648
#2	1.318401	.1438924	.3080356
#3	1.326626	.1416514	.3095382

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.544	3142.058	40369.66	4533.230	3493.048
Stddev	16.380	7.494	309.76	36.636	1.118
%RSD	.6534919	.2385063	.7672992	.8081591	.0319991

#1	2488.221	3134.461	40012.33	4491.401	3492.548
#2	2511.640	3142.269	40562.00	4548.675	3494.328
#3	2519.770	3149.445	40534.66	4559.614	3492.267

Sample Name: J5867-02 Acquired: 11/13/2018 16:45:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399548	-.003959	.1974313	.0113563	.0057094	155.2919	1.633156
Stddev	.0023418	.002286	.0018218	.0018538	.0003605	1.2481	.016907
%RSD	5.861000	57.73706	.9227485	16.32382	6.313993	.8037400	1.035240

#1	.0418772	-.003155	.1993304	.0098652	.0059691	156.6842	1.652603
#2	.0406404	-.006538	.1972652	.0134319	.0058613	154.2732	1.621945
#3	.0373467	-.002184	.1956982	.0107717	.0052978	154.9184	1.624920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101438	.0049886	47.11703	.1446351	.0947501	.1758920	167.6474
Stddev	.0002418	.0000311	.26269	.0003752	.0004216	.0029083	.9569
%RSD	2.383871	.6233741	.5575368	.2594428	.4449702	1.653458	.5707771

#1	.0104226	.0049604	47.39868	.1450625	.0952222	.1776589	168.7372
#2	.0100180	.0050219	46.87866	.1444828	.0944112	.1774819	166.9445
#3	.0099908	.0049834	47.07374	.1443599	.0946168	.1725354	167.2606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.848653	44.91657	.1711201	.0062890	1.176921	.2321465	.4722451
Stddev	.019285	.31143	.0005096	.0003022	.123793	.0087337	.0202269
%RSD	.3297352	.6933523	.2977949	4.804406	10.51839	3.762134	4.283130

#1	5.869294	45.24575	.1713221	.0064968	1.311291	.2374052	.4747318
#2	5.831096	44.62661	.1705405	.0059424	1.067506	.2220649	.4508899
#3	5.845568	44.87734	.1714977	.0064279	1.151968	.2369695	.4911137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.82307	5.013004	.1913912	.0017812	1.881458	2.508752	.0054046
Stddev	.27188	.003561	.0013199	.0004263	.008207	.075946	.0018232
%RSD	.7589540	.0710354	.6896476	23.93067	.4362275	3.027239	33.73448

#1	36.05653	5.015598	.1903268	.0020039	1.884414	2.596434	.0073893
#2	35.52457	5.008944	.1928681	.0020501	1.872182	2.463613	.0050204
#3	35.88811	5.014471	.1909788	.0012898	1.887778	2.466209	.0038041

Sample Name: J5867-02 Acquired: 11/13/2018 16:45:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.548251	.1421996	.3037443
Stddev	.003974	.0013821	.0030556
%RSD	.2566964	.9719140	1.005965

#1	1.545844	.1437553	.3072670
#2	1.552838	.1411136	.3018119
#3	1.546071	.1417298	.3021540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.611	3168.759	40739.16	4481.125	3495.292
Stddev	9.558	8.406	227.92	115.761	9.431
%RSD	.3790420	.2652853	.5594615	2.583306	.2698187

#1	2531.799	3162.666	40509.92	4347.456	3484.468
#2	2512.842	3178.349	40965.74	4547.902	3499.669
#3	2520.193	3165.261	40741.81	4548.017	3501.738

Sample Name: J5867-03 Acquired: 11/13/2018 16:52:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513295	-.007637	.2219706	.0097926	.0092588	141.0533	1.518773
Stddev	.0045658	.001100	.0029694	.0034523	.0018027	.1772	.006781
%RSD	8.895174	14.40835	1.337739	35.25378	19.47053	.1256332	.4464786

#1	.0544135	-.006934	.2242692	.0111050	.0091522	140.8897	1.525926
#2	.0460843	-.008905	.2186180	.0058766	.0111125	141.0286	1.512438
#3	.0534906	-.007071	.2230246	.0123962	.0075117	141.2415	1.517955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085974	.0051169	259.8714	.1212670	.0792206	.1565616	141.6919
Stddev	.0000930	.0001273	1.5138	.0006609	.0005337	.0018678	1.0101
%RSD	1.081565	2.487021	.5825096	.5449716	.6736863	1.193008	.7128630

#1	.0085114	.0052383	260.7733	.1212596	.0792842	.1575503	140.8577
#2	.0086961	.0051280	258.1237	.1206099	.0786580	.1544073	141.4032
#3	.0085847	.0049845	260.7171	.1219316	.0797197	.1577272	142.8149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.700668	51.60107	.1500577	.0049743	1.011005	.2046076	.4661884
Stddev	.040315	.22275	.0004814	.0002165	.170420	.0115756	.0225371
%RSD	.8576445	.4316728	.3208264	4.353267	16.85645	5.657474	4.834338

#1	4.720333	51.71300	.1495263	.0050966	1.113322	.1953222	.4718262
#2	4.654295	51.34455	.1501822	.0051020	1.105420	.2009238	.4413676
#3	4.727378	51.74565	.1504647	.0047243	.814275	.2175769	.4853714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.05808	6.499188	.1871989	.0013206	2.664980	3.296737	.0035184
Stddev	.06563	.031528	.0025135	.0002229	.012729	.015616	.0024845
%RSD	.2047327	.4851029	1.342680	16.87614	.4776244	.4736903	70.61455

#1	32.02085	6.472084	.1869805	.0013665	2.658189	3.278707	.0031133
#2	32.13387	6.491690	.1848018	.0015169	2.657088	3.305537	.0012613
#3	32.01954	6.533788	.1898145	.0010783	2.679664	3.305968	.0061805

Sample Name: J5867-03 Acquired: 11/13/2018 16:52:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.234752	.1496758	.4486011
Stddev	.007697	.0000523	.0010764
%RSD	.6233691	.0349452	.2399495

#1	1.236851	.1496606	.4490968
#2	1.226223	.1496329	.4473661
#3	1.241181	.1497341	.4493404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.079	2973.437	39043.09	4432.272	3344.452
Stddev	2.850	10.508	97.00	12.439	9.257
%RSD	.1190109	.3533869	.2484451	.2806367	.2767747

#1	2395.273	2965.307	38937.68	4442.101	3334.282
#2	2397.827	2969.701	39128.60	4418.288	3346.690
#3	2392.136	2985.302	39062.97	4436.428	3352.385

Sample Name: J5867-04 Acquired: 11/13/2018 16:56:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367291	-.007217	.1991286	.0106471	.0082503	154.3761	1.470341
Stddev	.0002428	.000649	.0037727	.0020602	.0010588	.9385	.004017
%RSD	.6609852	8.988556	1.894605	19.35020	12.83386	.6079034	.2732331

#1	.0366365	-.006657	.1967162	.0099559	.0094181	153.3111	1.465819
#2	.0365462	-.007928	.2034762	.0090214	.0079799	154.7355	1.473499
#3	.0370045	-.007066	.1971935	.0129641	.0073529	155.0818	1.471705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093191	.0051752	37.45244	.1422894	.0978301	.1649113	164.7162
Stddev	.0000830	.0001796	.19477	.0001730	.0002806	.0012634	1.9528
%RSD	.8910044	3.470688	.5200336	.1215974	.2868668	.7661320	1.185543

#1	.0093383	.0053756	37.24810	.1423902	.0978017	.1635051	162.5749
#2	.0093908	.0051211	37.63596	.1423884	.0975647	.1659511	165.1749
#3	.0092281	.0050288	37.47326	.1420896	.0981238	.1652776	166.3987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.328921	43.32762	.1624558	.0060358	1.258921	.2419623	.4492045
Stddev	.039913	.51420	.0005255	.0001322	.209614	.0075036	.0163505
%RSD	.6306417	1.186768	.3234734	2.190350	16.65028	3.101156	3.639889

#1	6.282845	42.74213	.1619888	.0058836	1.374559	.2397991	.4309020
#2	6.351062	43.53497	.1623537	.0061223	1.385245	.2357779	.4543431
#3	6.352855	43.70578	.1630248	.0061015	1.016958	.2503100	.4623686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.07326	4.029361	.1879575	.0023503	1.539222	2.871372	.0053434
Stddev	.10963	.007324	.0035303	.0001278	.010116	.003137	.0006331
%RSD	.3645542	.1817772	1.878241	5.436175	.6572298	.1092380	11.84804

#1	30.01524	4.021734	.1839453	.0023980	1.540157	2.873320	.0058220
#2	30.00484	4.036340	.1893391	.0022056	1.528671	2.867754	.0055825
#3	30.19971	4.030010	.1905880	.0024474	1.548838	2.873043	.0046255

Sample Name: J5867-04 Acquired: 11/13/2018 16:56:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.713731	.1325729	.3305650
Stddev	.017375	.0004808	.0015921
%RSD	1.013887	.3626731	.4816436

#1	1.694057	.1327280	.3288258
#2	1.720164	.1329570	.3309182
#3	1.726973	.1320337	.3319508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.275	3161.174	40721.24	4586.932	3527.896
Stddev	14.680	7.911	175.31	8.234	4.793
%RSD	.5799538	.2502524	.4305117	.1795078	.1358496

#1	2539.126	3166.920	40896.82	4588.529	3531.179
#2	2540.360	3152.151	40720.71	4578.016	3522.396
#3	2514.339	3164.451	40546.20	4594.250	3530.113

Sample Name: CCV099 Acquired: 11/13/2018 17:00:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.637437	4.765024	23.38731	4.783231	4.988764	394.0348
Stddev	.007075	.009121	.04822	.006502	.004775	.7395
%RSD	.1525555	.1914160	.2061721	.1359250	.0957060	.1876802

#1	4.634246	4.760934	23.40814	4.785892	4.990827	394.8649
#2	4.645545	4.758665	23.33217	4.775821	4.983304	393.7934
#3	4.632521	4.775475	23.42161	4.787979	4.992160	393.4462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.599818	.4946079	2.421876	373.6367	14.98165	2.396871
Stddev	.038231	.0045268	.006614	1.5509	.04245	.002813
%RSD	.3982433	.9152277	.2731060	.4150889	.2833752	.1173560

#1	9.606108	.4927352	2.426262	372.5033	14.99402	2.399802
#2	9.634513	.4997706	2.414268	375.4042	15.01654	2.394194
#3	9.558832	.4913180	2.425097	373.0025	14.93438	2.396615

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56518	391.7667	14.07008	390.3094	2.444310	1.210387
Stddev	.02523	2.6183	.02507	2.7452	.006994	.007440
%RSD	.1732427	.6683388	.1781546	.7033301	.2861247	.6147028

#1	14.59378	393.9945	14.09861	392.5951	2.451663	1.201800
#2	14.54607	388.8827	14.05156	387.2645	2.437741	1.214922
#3	14.55568	392.4230	14.06009	391.0685	2.443526	1.214439

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.0307	2.404490	13.73911	151.4804	F 4.969479	4.916180
Stddev	2.0200	.014717	.28882	.5982	.012798	.056086
%RSD	.5273626	.6120517	2.102154	.3948809	.2575374	1.140840

#1	382.1920	2.420620	13.97332	151.7562	4.969090	4.884801
#2	385.3349	2.391794	13.41640	151.8910	4.956879	4.980932
#3	381.5652	2.401057	13.82761	150.7941	4.982467	4.882808

Sample Name: CCV099 Acquired: 11/13/2018 17:00:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887494	F 4.910785	4.933355	4.951924	4.666300	4.920879
Stddev	.004666	.016722	.049669	.008852	.005076	.015849
%RSD	.0954654	.3405224	1.006800	.1787528	.1087790	.3220833

#1	4.888573	4.909810	4.923150	4.952464	4.670573	4.920066
#2	4.882384	4.927973	4.987334	4.942814	4.660689	4.937119
#3	4.891527	4.894571	4.889581	4.960493	4.667637	4.905452

Elem	Sr4077
Units	ppm
Avg	4.845410
Stddev	.018055
%RSD	.3726207

#1	4.858044
#2	4.853454
#3	4.824731

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.453	2316.829	32429.56	3598.052	2941.543
Stddev	9.516	5.574	59.63	25.837	9.403
%RSD	.4988922	.2405940	.1838694	.7180841	.3196769

#1	1911.064	2310.459	32361.57	3612.121	2930.885
#2	1914.635	2319.209	32454.16	3568.234	2948.672
#3	1896.660	2320.818	32472.96	3613.802	2945.071

Sample Name: CCB099 Acquired: 11/13/2018 17:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	.0011771	-.000701	-.002782	-.000935	.0068663	.0005100
Stddev	.004136	.0020367	.001260	.000981	.001189	.0070568	.0006228
%RSD	1179.192	173.0278	179.6193	35.24916	127.2755	102.7748	122.1209

#1	.003866	.0032793	.000518	-.003438	.000078	.0150148	.0005321
#2	-.000517	-.000787	-.001998	-.001655	-.002244	.0028151	-.000124
#3	-.004401	.001039	-.000624	-.003253	-.000638	.0027690	.001121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000379	.0000684	-.003882	.0004490	-.000094	.0027120	.0022298
Stddev	.0000422	.0000243	.012862	.0004585	.000271	.0041486	.0236703
%RSD	111.3443	35.54871	331.3526	102.1174	288.9613	152.9705	1061.553

#1	-.000006	.0000583	.004100	.0006268	-.000183	.0075011	.0189293
#2	.000078	.0000507	.002974	-.000072	.000211	.0002218	.0126184
#3	.000043	.0000961	-.018719	.000792	-.000309	.0004132	-.024858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	.0030788	.0001566	.0004393	-.365113	.0102251	.0006969
Stddev	.0010659	.0043664	.0003118	.0004067	.230382	.0041732	.0132076
%RSD	1955.774	141.8241	199.1563	92.58877	63.09874	40.81299	1895.143

#1	-.001060	.0057127	.0001771	.0003726	-.580833	.0118830	.0043518
#2	.000160	.0054850	-.000165	.0008752	-.392065	.0054778	.0116922
#3	.001064	-.001961	.000458	.0000700	-.122441	.0133146	-.013953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797179	-.001148	-.000742	.0000057	-.003882	.0014743	-.001005
Stddev	.0479945	.000497	.000443	.0000606	.002882	.0006375	.000688
%RSD	60.20539	43.30128	59.76825	1063.912	74.25185	43.24247	68.45537

#1	.1200541	-.001138	-.000720	.0000121	-.000561	.0012676	-.000634
#2	.0924621	-.001650	-.000310	.0000628	-.005344	.0021896	-.001799
#3	.0266376	-.000656	-.001195	-.000058	-.005740	.0009658	-.000582

Sample Name: CCB099 Acquired: 11/13/2018 17:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000447	-.006461	-.000047
Stddev	.000519	.000745	.000094
%RSD	115.9732	11.52238	202.5642

#1	.000079	-.007162	.000054
#2	-.000958	-.005679	-.000134
#3	-.000462	-.006543	-.000060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.958	2699.017	33991.96	3722.183	3680.295
Stddev	8.239	4.256	31.19	35.991	5.015
%RSD	.3830353	.1576877	.0917558	.9669234	.1362782

#1	2158.267	2695.478	33973.93	3709.825	3676.788
#2	2152.578	2703.739	34027.97	3762.725	3678.056
#3	2142.030	2697.834	33973.96	3694.000	3686.039

Sample Name: J5867-05 Acquired: 11/13/2018 17:15:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522872	-.005550	.2995980	.0082106	.0072099	151.8832	1.511109
Stddev	.0010699	.000741	.0021378	.0025806	.0020922	.3257	.000278
%RSD	2.046168	13.35250	.7135488	31.43054	29.01844	.2144719	.0184292

#1	.0526596	-.004717	.2971973	.0058486	.0048355	151.5847	1.511388
#2	.0510809	-.005795	.3012959	.0109650	.0087829	151.8342	1.511108
#3	.0531211	-.006137	.3003008	.0078183	.0080113	152.2307	1.510831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094327	.0061095	42.17605	.1371224	.0943195	.1824662	161.8833
Stddev	.0001382	.0000210	.12924	.0006962	.0001538	.0043285	.7606
%RSD	1.464772	.3435136	.3064385	.5077370	.1630477	2.372201	.4698269

#1	.0093111	.0061333	42.03084	.1366138	.0942413	.1856679	161.0188
#2	.0094039	.0060936	42.27848	.1379159	.0942205	.1775416	162.4498
#3	.0095829	.0061016	42.21882	.1368374	.0944966	.1841890	162.1812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.840741	43.85662	.1574673	.0070504	1.009120	.2537016	.5580606
Stddev	.013815	.42676	.0007900	.0000227	.261233	.0079510	.0130697
%RSD	.2365283	.9730753	.5016949	.3224468	25.88718	3.134000	2.341985

#1	5.830989	43.39184	.1567389	.0070700	1.189664	.2452195	.5558619
#2	5.856550	43.94723	.1583071	.0070255	1.128122	.2609855	.5720902
#3	5.834685	44.23080	.1573558	.0070558	.709575	.2548998	.5462297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.95184	5.268721	.1794759	.0033121	2.056901	2.742686	.0061081
Stddev	.08758	.006015	.0038055	.0001547	.005458	.048325	.0010589
%RSD	.2657720	.1141666	2.120334	4.672170	.2653547	1.761964	17.33648

#1	33.03169	5.269721	.1795236	.0032862	2.052513	2.697301	.0069090
#2	32.85818	5.274173	.1832574	.0034782	2.055178	2.737262	.0049075
#3	32.96564	5.262268	.1756468	.0031720	2.063013	2.793494	.0065078

Sample Name: J5867-05 Acquired: 11/13/2018 17:15:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.475844	.1303481	.2782950
Stddev	.007845	.0013768	.0002247
%RSD	.5315510	1.056234	.0807352

#1	1.470312	.1319191	.2783349
#2	1.484822	.1293514	.2784970
#3	1.472398	.1297739	.2780530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.295	3124.991	40365.67	4509.119	3485.451
Stddev	21.799	15.113	258.99	38.930	6.318
%RSD	.8739717	.4836295	.6416095	.8633517	.1812603

#1	2472.874	3107.742	40081.22	4541.642	3478.371
#2	2493.556	3135.910	40427.94	4519.733	3490.514
#3	2516.454	3131.322	40587.85	4465.984	3487.468

Sample Name: J5867-06 Acquired: 11/13/2018 17:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472763	-.004840	.2618039	.0096056	.0038356	152.9263	1.462016
Stddev	.0046578	.002613	.0026236	.0014145	.0018303	.4234	.001593
%RSD	9.852376	53.98335	1.002140	14.72549	47.71734	.2768382	.1089554

#1	.0483428	-.001827	.2637666	.0111653	.0053622	152.4399	1.463746
#2	.0421777	-.006484	.2628210	.0084058	.0043380	153.2118	1.460610
#3	.0513084	-.006209	.2588239	.0092457	.0018066	153.1271	1.461692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094649	.0065887	36.02633	.1410301	.0961088	.1817474	162.6020
Stddev	.0001309	.0000884	.06211	.0010856	.0003337	.0022245	1.1727
%RSD	1.383389	1.341428	.1724140	.7697909	.3472246	1.223931	.7212209

#1	.0095513	.0066157	35.95615	.1400167	.0957493	.1837816	161.2500
#2	.0095292	.0066605	36.07424	.1408978	.0961682	.1793721	163.2125
#3	.0093142	.0064900	36.04859	.1421759	.0964087	.1820885	163.3436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.430213	41.38409	.1551844	.0063643	1.166898	.2683081	.5045611
Stddev	.033228	.21158	.0002596	.0000282	.018096	.0104943	.0189141
%RSD	.5167418	.5112649	.1672928	.4436853	1.550791	3.911304	3.748615

#1	6.395608	41.16149	.1552796	.0063557	1.146125	.2621977	.4844549
#2	6.461867	41.58259	.1548906	.0063959	1.179244	.2623008	.5072288
#3	6.433163	41.40818	.1553829	.0063414	1.175325	.2804258	.5219997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.58639	4.051673	.1792125	.0026452	1.597371	9.304427	.0068183
Stddev	.12018	.007439	.0055662	.0005323	.006421	.097051	.0016450
%RSD	.4203936	.1836125	3.105914	20.12213	.4019521	1.043064	24.12644

#1	28.55273	4.058178	.1740550	.0030267	1.593902	9.307114	.0087131
#2	28.71981	4.053279	.1784698	.0020371	1.593431	9.400107	.0057554
#3	28.48663	4.043562	.1851127	.0028718	1.604780	9.206060	.0059863

Sample Name: J5867-06 Acquired: 11/13/2018 17:19:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.911077	.1331162	.3479206
Stddev	.014582	.0015059	.0003236
%RSD	.7630496	1.131299	.0930010

#1	1.894433	.1337133	.3481376
#2	1.921606	.1314033	.3480754
#3	1.917194	.1342320	.3475487

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.650	3134.664	40692.73	4521.923	3525.973
Stddev	21.400	1.039	96.65	21.890	4.247
%RSD	.8446281	.0331311	.2375100	.4840874	.1204550

#1	2536.559	3133.846	40600.80	4520.417	3522.516
#2	2553.447	3135.833	40793.50	4500.825	3530.714
#3	2510.944	3134.315	40683.90	4544.527	3524.689

Sample Name: J5867-07 Acquired: 11/13/2018 17:23:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540104	-.003656	.2679797	.0084553	.0084657	131.2537	1.370561
Stddev	.0010871	.001964	.0007724	.0021598	.0040619	.3457	.005166
%RSD	2.012768	53.70416	.2882256	25.54382	47.98056	.2633858	.3769327

#1	.0552116	-.003202	.2673171	.0095448	.0089668	131.0918	1.376436
#2	.0530941	-.001959	.2677941	.0059678	.0041765	131.0186	1.368517
#3	.0537254	-.005807	.2688280	.0098534	.0122538	131.6506	1.366730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082463	.0069140	31.95863	.1307366	.0941611	.2069677	150.4709
Stddev	.0000249	.0000985	.09568	.0007455	.0003224	.0025602	.6422
%RSD	.3024760	1.424959	.2993735	.5701911	.3423454	1.237012	.4267634

#1	.0082442	.0068432	32.06890	.1299052	.0942785	.2094428	149.9342
#2	.0082225	.0070265	31.89758	.1309593	.0937965	.2043301	150.2961
#3	.0082722	.0068723	31.90942	.1313454	.0944083	.2071301	151.1823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.521500	32.90930	.1386597	.0065848	1.125784	.2441241	.5002910
Stddev	.030937	.05740	.0006880	.0002009	.093923	.0015108	.0029132
%RSD	.4743888	.1744157	.4961600	3.051084	8.342937	.6188499	.5823025

#1	6.557084	32.85369	.1380743	.0063547	1.022695	.2427923	.5027226
#2	6.500979	32.90585	.1384873	.0067252	1.148156	.2457658	.4970622
#3	6.506438	32.96834	.1394175	.0066746	1.206502	.2438143	.5010883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.07602	4.672078	.1670207	.0038363	1.868467	2.736267	.0067678
Stddev	.17521	.007211	.0031956	.0003565	.005888	.024643	.0019130
%RSD	.5825596	.1543330	1.913278	9.292413	.3151002	.9005970	28.26567

#1	30.13670	4.680377	.1681945	.0041798	1.861768	2.716219	.0082025
#2	29.87853	4.667350	.1694634	.0034681	1.872816	2.728801	.0045959
#3	30.21282	4.668507	.1634043	.0038611	1.870818	2.763779	.0075050

Sample Name: J5867-07 Acquired: 11/13/2018 17:23:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0053 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.121395	.1232168	.3061085
Stddev	.010447	.0012457	.0003549
%RSD	.4924382	1.010971	.1159334

#1	2.133076	.1221635	.3064337
#2	2.118160	.1228951	.3057300
#3	2.112948	.1245918	.3061620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.052	3076.833	39782.47	4428.154	3510.452
Stddev	7.579	13.903	115.20	31.194	9.420
%RSD	.3059521	.4518612	.2895688	.7044535	.2683383

#1	2476.987	3063.106	39852.37	4453.916	3505.667
#2	2469.505	3076.488	39845.53	4437.076	3504.385
#3	2484.662	3090.905	39649.51	4393.471	3521.304

Sample Name: J5867-08 Acquired: 11/13/2018 17:27:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500192	-.002735	.3425962	.0088071	.0069360	121.8244	1.399122
Stddev	.0027361	.002027	.0018871	.0027503	.0021819	.2097	.000960
%RSD	5.470090	74.10961	.5508123	31.22826	31.45720	.1721045	.0686352

#1	.0492283	-.000874	.3439794	.0056650	.0090994	121.5843	1.398522
#2	.0477657	-.004894	.3433627	.0107778	.0047361	121.9718	1.400229
#3	.0530636	-.002436	.3404465	.0099785	.0069724	121.9170	1.398614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079116	.0060631	32.63970	.1217698	.0840576	.1776918	140.4108
Stddev	.0001510	.0000254	.03472	.0002047	.0003606	.0083045	.9295
%RSD	1.909020	.4183151	.1063742	.1680830	.4289472	4.673521	.6619704

#1	.0077964	.0060341	32.61560	.1215370	.0838126	.1795745	139.6162
#2	.0080826	.0060739	32.62400	.1219216	.0838886	.1686077	140.1833
#3	.0078560	.0060812	32.67949	.1218507	.0844716	.1848934	141.4330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.456933	34.93925	.1264585	.0064220	.8562574	.2232104	.5395315
Stddev	.028203	.36408	.0004378	.0001815	.0826113	.0060714	.0138765
%RSD	.5168276	1.042033	.3462010	2.825678	9.647952	2.720043	2.571949

#1	5.455396	34.56712	.1260202	.0063128	.8437404	.2166581	.5555286
#2	5.429530	34.95591	.1268958	.0063218	.7806189	.2243270	.5323243
#3	5.485873	35.29470	.1264594	.0066315	.9444129	.2286459	.5307416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.39767	5.069607	.1551640	.0022682	1.730441	2.699482	.0063622
Stddev	.04932	.012432	.0030468	.0000958	.005751	.008776	.0006775
%RSD	.1736792	.2452276	1.963593	4.221669	.3323350	.3250998	10.64883

#1	28.35002	5.064972	.1528559	.0022738	1.729739	2.701284	.0062620
#2	28.39447	5.083690	.1540186	.0023610	1.725073	2.707217	.0057405
#3	28.44851	5.060158	.1586175	.0021698	1.736511	2.689945	.0070843

Sample Name: J5867-08 Acquired: 11/13/2018 17:27:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0077 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.908867	.1078983	.3183513
Stddev	.011223	.0016461	.0011331
%RSD	.5879239	1.525635	.3559336

#1	1.901269	.1068267	.3180671
#2	1.903575	.1097937	.3173874
#3	1.921758	.1070744	.3195995

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.735	3120.336	40221.25	4483.067	3556.623
Stddev	16.270	4.399	114.40	27.482	4.008
%RSD	.6534774	.1409731	.2844223	.6130112	.1127035

#1	2481.495	3116.308	40287.72	4503.514	3553.606
#2	2479.233	3125.029	40089.16	4451.827	3561.172
#3	2508.476	3119.670	40286.88	4493.860	3555.092

Sample Name: J5867-09 Acquired: 11/13/2018 17:31:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451926	-.000902	.2278468	.0101501	.0081632	136.7548	1.463641
Stddev	.0046755	.001225	.0024395	.0026877	.0007976	.8047	.006925
%RSD	10.34565	135.8628	1.070653	26.48001	9.770912	.5884234	.4731676

#1	.0398200	.000191	.2303467	.0130843	.0088047	137.6780	1.471619
#2	.0483386	-.000670	.2277210	.0095587	.0072701	136.2023	1.460124
#3	.0474192	-.002226	.2254727	.0078073	.0084148	136.3841	1.459180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087190	.0060539	30.70968	.1372899	.0964491	.1763040	154.9299
Stddev	.0000709	.0000551	.08774	.0000600	.0005442	.0028745	1.3976
%RSD	.8126280	.9108242	.2857113	.0436863	.5642676	1.630424	.9020693

#1	.0086372	.0059913	30.81013	.1372886	.0960468	.1795413	156.4990
#2	.0087630	.0060755	30.67086	.1372306	.0962322	.1740508	153.8188
#3	.0087566	.0060951	30.64804	.1373505	.0970684	.1753199	154.4719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.390171	35.58629	.1477465	.0060097	1.040786	.2433987	.4587187
Stddev	.017983	.17617	.0002924	.0001293	.366313	.0036212	.0229486
%RSD	.2814173	.4950531	.1978949	2.152047	35.19580	1.487785	5.002764

#1	6.408262	35.72310	.1476606	.0061311	.675727	.2475024	.4673362
#2	6.372298	35.38751	.1475068	.0058737	1.408341	.2420421	.4761112
#3	6.389952	35.64825	.1480723	.0060242	1.038291	.2406516	.4327088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.47561	4.351406	.1637302	.0022242	1.348861	3.319753	.0074002
Stddev	.08779	.017110	.0062854	.0003475	.001780	.020375	.0009409
%RSD	.3083123	.3932012	3.838865	15.62318	.1319819	.6137544	12.71512

#1	28.53382	4.341709	.1708436	.0024748	1.348366	3.303713	.0078610
#2	28.37463	4.341347	.1589264	.0023703	1.347381	3.312868	.0063177
#3	28.51839	4.371161	.1614204	.0018275	1.350837	3.342679	.0080220

Sample Name: J5867-09 Acquired: 11/13/2018 17:31:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.216813	.1187101	.3282562
Stddev	.012586	.0025219	.0009071
%RSD	.5677504	2.124462	.2763429

#1	2.230628	.1192387	.3291623
#2	2.213812	.1159658	.3273481
#3	2.205998	.1209259	.3282584

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.970	3136.734	40461.27	4505.161	3554.935
Stddev	8.238	9.382	245.59	8.157	3.825
%RSD	.3257521	.2990935	.6069785	.1810690	.1076046

#1	2530.758	3129.033	40404.40	4495.965	3550.630
#2	2519.984	3133.985	40249.11	4507.997	3556.229
#3	2536.166	3147.183	40730.31	4511.523	3557.945

Sample Name: J5867-10 Acquired: 11/13/2018 17:35:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360161	-.003364	.2386021	.0124298	.0082953	132.3414	1.443708
Stddev	.0035605	.001968	.0017323	.0030949	.0011847	.2705	.004136
%RSD	9.885731	58.51849	.7260097	24.89884	14.28093	.2044283	.2864734

#1	.0324263	-.001136	.2405043	.0142268	.0092371	132.0311	1.439479
#2	.0360753	-.004867	.2371153	.0142065	.0069653	132.5281	1.447744
#3	.0395465	-.004089	.2381867	.0088562	.0086837	132.4649	1.443900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087721	.0044994	49.55194	.1271370	.0823935	.1489610	149.7589
Stddev	.0000236	.0000808	.11505	.0004390	.0004023	.0068883	.5255
%RSD	.2696371	1.795351	.2321844	.3452703	.4882537	4.624231	.3508781

#1	.0087505	.0045143	49.42115	.1275858	.0827627	.1437603	149.6128
#2	.0087685	.0044122	49.63751	.1267086	.0824532	.1567732	150.3419
#3	.0087974	.0045717	49.59716	.1271164	.0819648	.1463495	149.3219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.367111	46.34324	.1428760	.0060903	.9317312	.2096847	.4466622
Stddev	.016636	.17290	.0008910	.0004398	.2752194	.0014071	.0198754
%RSD	.3809284	.3730840	.6236245	7.220623	29.53850	.6710504	4.449754

#1	4.370848	46.36057	.1419633	.0063309	1.120573	.2097024	.4660603
#2	4.381560	46.50682	.1429210	.0063572	.615951	.2082688	.4475847
#3	4.348925	46.16233	.1437437	.0055827	1.058670	.2110828	.4263416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.77012	6.035374	.1728141	.0016275	1.895478	3.462830	.0049680
Stddev	.09239	.025247	.0014454	.0001774	.007761	.020043	.0012952
%RSD	.2735971	.4183133	.8363676	10.89987	.4094510	.5788170	26.07018

#1	33.67336	6.052318	.1711452	.0014229	1.904241	3.462151	.0038141
#2	33.77959	6.006358	.1736343	.0017383	1.892719	3.483204	.0047209
#3	33.85742	6.047447	.1736627	.0017213	1.889473	3.443134	.0063688

Sample Name: J5867-10 Acquired: 11/13/2018 17:35:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0103 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.554896	.1282237	.2820902
Stddev	.003085	.0009235	.0007447
%RSD	.1984256	.7202606	.2640119

#1	1.551856	.1289896	.2814718
#2	1.558024	.1284835	.2829169
#3	1.554808	.1271981	.2818819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.594	3081.555	39828.69	4451.059	3516.234
Stddev	4.381	4.507	49.01	10.769	2.509
%RSD	.1770206	.1462623	.1230489	.2419336	.0713564

#1	2476.365	3077.563	39828.55	4461.306	3513.755
#2	2469.605	3086.443	39877.77	4439.835	3518.772
#3	2477.812	3080.658	39779.75	4452.034	3516.176

Sample Name: J5867-11 Acquired: 11/13/2018 17:39:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449423	-.004076	.2714079	.0093736	.0062117	132.4985	1.442855
Stddev	.0042369	.003712	.0034146	.0020594	.0018118	.3172	.004682
%RSD	9.427322	91.07729	1.258118	21.97024	29.16732	.2394008	.3245087

#1	.0425146	-.000328	.2692269	.0113473	.0045400	132.5087	1.442171
#2	.0498345	-.004148	.2696538	.0095354	.0081368	132.8105	1.447842
#3	.0424777	-.007752	.2753431	.0072380	.0059581	132.1763	1.438552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081367	.0048117	55.10042	.1317692	.0790878	.1566795	145.6610
Stddev	.0000272	.0001378	.25423	.0002528	.0003769	.0040287	.6120
%RSD	.3338024	2.863805	.4613877	.1918718	.4765188	2.571297	.4201254

#1	.0081428	.0047727	54.93938	.1318102	.0788666	.1588640	146.1580
#2	.0081070	.0046976	55.39350	.1319990	.0795230	.1591441	145.8475
#3	.0081602	.0049648	54.96839	.1314984	.0788738	.1520304	144.9775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.234954	40.30754	.1450498	.0064876	.9146851	.2251717	.4482787
Stddev	.012967	.11318	.0003528	.0001262	.2773858	.0161752	.0269047
%RSD	.2476952	.2807905	.2432185	1.945448	30.32583	7.183498	6.001786

#1	5.244509	40.36748	.1453202	.0063478	.9474726	.2104874	.4761735
#2	5.240161	40.17700	.1451784	.0065931	1.174220	.2225181	.4461749
#3	5.220194	40.37814	.1446507	.0065220	.622363	.2425097	.4224875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.44528	5.111885	.1733504	.0018780	1.968335	2.630850	.0056459
Stddev	.11423	.012351	.0025587	.0001875	.011753	.016743	.0003783
%RSD	.3520690	.2416056	1.475998	9.986224	.5971227	.6363918	6.701118

#1	32.47976	5.106110	.1749156	.0018057	1.957345	2.611968	.0054379
#2	32.53831	5.103479	.1747379	.0020909	1.966933	2.636694	.0054172
#3	32.31779	5.126065	.1703977	.0017374	1.980726	2.643887	.0060826

Sample Name: J5867-11 Acquired: 11/13/2018 17:39:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0104 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.950674	.1231093	.2919462
Stddev	.009457	.0001903	.0013491
%RSD	.4847999	.1545856	.4621197

#1	1.946185	.1231971	.2931920
#2	1.961539	.1232399	.2921333
#3	1.944297	.1228910	.2905132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.384	3038.096	39011.39	4375.606	3509.959
Stddev	11.107	8.084	210.81	22.052	.275
%RSD	.4575721	.2660982	.5403771	.5039784	.0078371

#1	2426.432	3029.485	38888.57	4393.774	3509.726
#2	2416.783	3045.523	38890.80	4351.071	3510.263
#3	2438.936	3039.279	39254.81	4381.974	3509.887

Sample Name: J5867-12 Acquired: 11/13/2018 17:43:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0129 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408247	-.004435	.4217261	.0099985	.0107665	147.5524	1.601333
Stddev	.0024337	.004344	.0016011	.0013562	.0029046	.0334	.002281
%RSD	5.961247	97.96746	.3796462	13.56384	26.97860	.0226372	.1424467

#1	.0406527	-.004585	.4214966	.0086323	.0112250	147.5597	1.601441
#2	.0433398	-.000017	.4202522	.0100188	.0076599	147.5160	1.599001
#3	.0384816	-.008702	.4234295	.0113444	.0134146	147.5816	1.603559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093235	.0070840	82.22488	.1356916	.0798023	.1931932	157.5037
Stddev	.0000595	.0000741	.21117	.0007265	.0002076	.0032702	.3104
%RSD	.6383280	1.045741	.2568232	.5354449	.2601454	1.692701	.1971006

#1	.0092610	.0070128	82.15894	.1354242	.0799102	.1939299	157.3146
#2	.0093795	.0070785	82.05455	.1351366	.0795629	.1896175	157.8620
#3	.0093300	.0071607	82.46116	.1365140	.0799336	.1960322	157.3345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.491454	48.14375	.1418727	.0081279	1.022076	.2202171	.6534387
Stddev	.006486	.24893	.0003133	.0004446	.388104	.0055106	.0233904
%RSD	.1444035	.5170457	.2208103	5.469931	37.97214	2.502355	3.579579

#1	4.498926	48.08571	.1419675	.0077096	1.085309	.2232476	.6804120
#2	4.487289	48.41657	.1415229	.0080792	1.374680	.2235473	.6411518
#3	4.488146	47.92898	.1421276	.0085948	.606238	.2138563	.6387524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.58745	5.436015	.1868333	.0022063	2.591449	2.907246	.0067588
Stddev	.13685	.004744	.0014961	.0001514	.007859	.013819	.0014146
%RSD	.3845408	.0872752	.8007872	6.863358	.3032563	.4753303	20.92954

#1	35.42961	5.433023	.1882551	.0023411	2.600351	2.913849	.0075304
#2	35.65991	5.433536	.1852726	.0022353	2.588525	2.916524	.0051262
#3	35.67283	5.441485	.1869723	.0020425	2.585472	2.891363	.0076199

Sample Name: J5867-12 Acquired: 11/13/2018 17:43:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0129 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.801803	.1424184	.3734904
Stddev	.006533	.0017674	.0008647
%RSD	.3625591	1.240962	.2315084

#1	1.808444	.1430488	.3744721
#2	1.795384	.1437841	.3728423
#3	1.801580	.1404223	.3731566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.136	2970.617	38678.70	4292.245	3387.609
Stddev	17.836	10.510	197.65	13.658	2.852
%RSD	.7462389	.3537954	.5110059	.3182090	.0841871

#1	2380.952	2963.446	38694.85	4307.867	3384.457
#2	2410.693	2982.681	38867.78	4282.561	3390.010
#3	2378.764	2965.722	38473.47	4286.306	3388.360

Sample Name: J5867-13 Acquired: 11/13/2018 17:47:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404213	-.003484	.1733293	.0101022	.0060256	142.3698	1.428827
Stddev	.0013662	.002053	.0017021	.0040051	.0007404	.0773	.003660
%RSD	3.379915	58.92821	.9820315	39.64566	12.28686	.0542743	.2561387

#1	.0388450	-.005665	.1717163	.0100960	.0066504	142.2950	1.427454
#2	.0411559	-.001590	.1731631	.0061002	.0052079	142.3650	1.426051
#3	.0412630	-.003195	.1751085	.0141103	.0062185	142.4493	1.432974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092890	.0034503	39.70170	.1363166	.0817883	.1415702	156.9571
Stddev	.0001023	.0000746	.17636	.0005885	.0004930	.0050059	.8015
%RSD	1.100938	2.162138	.4442211	.4317401	.6027973	3.535972	.5106684

#1	.0092466	.0034033	39.53674	.1365871	.0812299	.1358055	157.8503
#2	.0094056	.0035363	39.68076	.1367213	.0821636	.1440854	156.7207
#3	.0092147	.0034113	39.88760	.1356415	.0819713	.1448197	156.3004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.052756	45.48351	.1386222	.0057201	.8929778	.2235391	.4133638
Stddev	.019570	.19817	.0007217	.0003475	.3592102	.0039902	.0052915
%RSD	.4828841	.4356887	.5206420	6.075819	40.22611	1.785022	1.280104

#1	4.031560	45.71189	.1377953	.0061189	.8522924	.2190993	.4194298
#2	4.056570	45.38151	.1389463	.0054818	.5558425	.2246922	.4096964
#3	4.070139	45.35711	.1391251	.0055597	1.270798	.2268258	.4109651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.95132	4.432003	.1689182	.0015634	1.280772	2.832586	.0067717
Stddev	.14563	.007454	.0030837	.0001130	.003266	.025885	.0006565
%RSD	.4862209	.1681934	1.825573	7.228290	.2549799	.9138249	9.694574

#1	29.92352	4.423643	.1702277	.0014329	1.284493	2.855345	.0067356
#2	30.10884	4.437958	.1653958	.0016280	1.278382	2.837987	.0074455
#3	29.82159	4.434407	.1711310	.0016292	1.279441	2.804427	.0061340

Sample Name: J5867-13 Acquired: 11/13/2018 17:47:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0130 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.646320	.1375958	.3407338
Stddev	.006874	.0012651	.0004156
%RSD	.4175436	.9194556	.1219767

#1	1.645014	.1377572	.3406475
#2	1.640193	.1362577	.3403681
#3	1.653754	.1387724	.3411858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.360	3117.588	40109.44	4458.265	3548.799
Stddev	8.946	5.046	62.67	22.116	3.792
%RSD	.3565039	.1618571	.1562436	.4960733	.1068489

#1	2510.880	3116.408	40179.06	4441.523	3549.032
#2	2517.448	3113.237	40057.53	4449.935	3544.896
#3	2499.751	3123.120	40091.74	4483.337	3552.469

Sample Name: J5868-14 Acquired: 11/13/2018 17:51:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0157 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418500	-.000182	.2341617	.0093431	.0057572	119.1600	1.596179
Stddev	.0015791	.005382	.0014567	.0008328	.0005550	.3844	.001632
%RSD	3.773322	2963.104	.6220917	8.913115	9.640862	.3226144	.1022712

#1	.0413740	.001859	.2357992	.0093410	.0051211	119.4955	1.595855
#2	.0405636	.003881	.2330100	.0101769	.0060080	118.7405	1.594733
#3	.0436124	-.006286	.2336757	.0085114	.0061427	119.2439	1.597949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080025	.0050215	31.93891	.1133034	.0890130	.1560713	135.1486
Stddev	.0000222	.0000292	.11019	.0002240	.0004171	.0013286	.6785
%RSD	.2771084	.5823885	.3449988	.1976689	.4686329	.8512611	.5020694

#1	.0080096	.0050166	31.81468	.1132289	.0886048	.1576009	135.8665
#2	.0079777	.0050528	31.97719	.1131262	.0894385	.1552046	134.5178
#3	.0080203	.0049949	32.02484	.1135551	.0889958	.1554085	135.0615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.879068	32.80781	.1266164	.0053828	1.272479	.2202012	.4474201
Stddev	.012624	.17698	.0004665	.0001580	.138164	.0033304	.0140133
%RSD	.1835180	.5394302	.3684421	2.935068	10.85782	1.512427	3.132031

#1	6.874461	32.95033	.1260941	.0052016	1.306623	.2164958	.4562079
#2	6.869395	32.60972	.1267633	.0054550	1.390370	.2229449	.4547928
#3	6.893349	32.86338	.1269917	.0054918	1.120445	.2211629	.4312595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32822	3.925165	.1509534	.0025615	1.573295	3.105391	.0064869
Stddev	.07760	.003638	.0020318	.0001041	.014449	.009170	.0009537
%RSD	.3063894	.0926933	1.345972	4.062508	.9184020	.2952882	14.70239

#1	25.30921	3.923078	.1530363	.0025184	1.574711	3.115380	.0064428
#2	25.26189	3.929366	.1508468	.0026802	1.586985	3.097356	.0055559
#3	25.41357	3.923051	.1489770	.0024859	1.558191	3.103436	.0074619

Sample Name: J5868-14 Acquired: 11/13/2018 17:51:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0157 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.846462	.1105978	.2812863
Stddev	.010701	.0010550	.0003015
%RSD	.5795369	.9538743	.1071845

#1	1.843692	.1094202	.2811571
#2	1.837418	.1114567	.2810709
#3	1.858276	.1109164	.2816308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.736	3095.420	39696.60	4399.131	3573.823
Stddev	11.872	8.076	130.38	23.829	7.082
%RSD	.4807108	.2608899	.3284537	.5416771	.1981757

#1	2467.359	3086.095	39663.62	4378.172	3566.736
#2	2482.617	3100.144	39840.31	4425.050	3573.833
#3	2459.233	3100.021	39585.87	4394.171	3580.900

Sample Name: J5868-15 Acquired: 11/13/2018 17:55:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0158 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419512	-.001285	.2008258	.0077648	.0046727	122.5059	1.317602
Stddev	.0031380	.001314	.0009704	.0034574	.0019351	.3283	.000969
%RSD	7.480214	102.3154	.4831793	44.52609	41.41350	.2680190	.0735793

#1	.0441710	-.002325	.1997168	.0042579	.0029047	122.1416	1.318595
#2	.0433217	-.001722	.2015184	.0111705	.0043732	122.5972	1.316658
#3	.0383611	.000193	.2012423	.0078661	.0067401	122.7789	1.317553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090022	.0042920	29.32115	.1206820	.0837993	.1586019	140.6863
Stddev	.0001406	.0000196	.04714	.0012327	.0003540	.0057352	.7655
%RSD	1.561337	.4559518	.1607864	1.021455	.4223928	3.616126	.5441259

#1	.0088484	.0042858	29.28845	.1220091	.0836604	.1649265	139.8030
#2	.0091241	.0043139	29.29981	.1195727	.0835358	.1571404	141.0995
#3	.0090339	.0042763	29.37519	.1204642	.0842016	.1537388	141.1564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.231315	33.44909	.1281997	.0054581	1.075449	.2157252	.4076151
Stddev	.011073	.28623	.0011691	.0000895	.164185	.0050439	.0127472
%RSD	.2116626	.8557236	.9119261	1.640731	15.26668	2.338122	3.127252

#1	5.240089	33.12604	.1282812	.0053967	1.026113	.2146763	.4126163
#2	5.234983	33.67108	.1269919	.0055608	.941589	.2212111	.3931257
#3	5.218874	33.55016	.1293258	.0054167	1.258646	.2112882	.4171032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12064	3.556826	.1445228	.0022693	1.338512	2.976619	.0079984
Stddev	.04892	.012014	.0018960	.0003245	.006255	.044145	.0013032
%RSD	.2028191	.3377740	1.311926	14.29692	.4673268	1.483049	16.29301

#1	24.07748	3.552417	.1462314	.0019758	1.336702	2.934017	.0067541
#2	24.11067	3.547639	.1424830	.0022146	1.333361	3.022160	.0078877
#3	24.17378	3.570422	.1448540	.0026177	1.345472	2.973680	.0093534

Sample Name: J5868-15 Acquired: 11/13/2018 17:55:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0158 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.567029	.1094404	.3004867
Stddev	.011507	.0017507	.0006942
%RSD	.7343377	1.599690	.2310339

#1	1.578309	.1078098	.3012010
#2	1.567471	.1092208	.3004447
#3	1.555307	.1112905	.2998145

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.668	3174.349	40715.37	4508.850	3604.185
Stddev	25.674	7.653	161.09	56.410	12.215
%RSD	1.005759	.2410793	.3956439	1.251100	.3388997

#1	2537.158	3166.054	40741.42	4572.296	3591.394
#2	2582.303	3175.857	40861.85	4464.357	3615.727
#3	2538.544	3181.135	40542.85	4489.897	3605.434

Sample Name: J5868-16 Acquired: 11/13/2018 17:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0183 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428266	-.001825	.1860439	.0091842	.0047388	110.9569	1.363849
Stddev	.0003434	.003036	.0016312	.0031782	.0009897	.2961	.005305
%RSD	.8018013	166.3793	.8767993	34.60503	20.88533	.2668395	.3889993

#1	.0429542	-.004595	.1870900	.0116431	.0051690	111.2204	1.367234
#2	.0430878	.001420	.1841644	.0103140	.0054407	110.6365	1.357735
#3	.0424376	-.002299	.1868775	.0055954	.0036068	111.0140	1.366580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077422	.0045258	29.13048	.1125554	.0820266	.1687907	130.9067
Stddev	.0001005	.0000931	.04211	.0005949	.0001905	.0016571	.5759
%RSD	1.297485	2.056242	.1445425	.5285788	.2322715	.9817730	.4399025

#1	.0076267	.0044329	29.17900	.1131766	.0822172	.1683377	131.5314
#2	.0078093	.0045254	29.10898	.1119908	.0818362	.1674072	130.7917
#3	.0077905	.0046191	29.10347	.1124988	.0820262	.1706273	130.3970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.782076	32.82422	.1297632	.0052503	1.057111	.1991458	.4188053
Stddev	.018297	.03225	.0002007	.0000430	.024501	.0111911	.0101186
%RSD	.3164389	.0982515	.1546701	.8185804	2.317723	5.619569	2.416067

#1	5.803170	32.79509	.1296182	.0052981	1.056633	.2120145	.4151459
#2	5.770509	32.81868	.1296792	.0052383	1.032853	.1937313	.4302445
#3	5.772548	32.85887	.1299923	.0052147	1.081848	.1916917	.4110255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.19121	4.001437	.1458960	.0026346	1.506460	2.579836	.0052112
Stddev	.10131	.008670	.0032301	.0005389	.003054	.016927	.0004533
%RSD	.3470636	.2166641	2.213953	20.45374	.2027006	.6561196	8.699386

#1	29.14958	3.992274	.1488427	.0021079	1.508367	2.571758	.0054217
#2	29.11734	4.009510	.1424425	.0031849	1.508076	2.599288	.0055209
#3	29.30671	4.002527	.1464028	.0026110	1.502938	2.568461	.0046908

Sample Name: J5868-16 Acquired: 11/13/2018 17:59:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0183 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.375725	.0987666	.3156808
Stddev	.004274	.0019697	.0012682
%RSD	.3106379	1.994311	.4017252

#1	1.378770	.1007128	.3171440
#2	1.370840	.0967741	.3148995
#3	1.377564	.0988130	.3149989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.414	3166.427	40476.98	4513.629	3626.507
Stddev	13.282	10.180	235.08	8.752	5.211
%RSD	.5252961	.3214869	.5807821	.1939079	.1436832

#1	2513.078	3154.948	40215.93	4503.524	3620.541
#2	2536.196	3174.359	40671.94	4518.789	3630.168
#3	2535.967	3169.973	40543.07	4518.575	3628.812

Sample Name: J5868-17 Acquired: 11/13/2018 18:03:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0184 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416748	-.001706	.2059206	.0069146	.0050164	121.8513	1.370348
Stddev	.0020596	.002426	.0021000	.0021454	.0001527	.8853	.008075
%RSD	4.942037	142.2198	1.019829	31.02643	3.043919	.7265621	.5892769

#1	.0439372	.000256	.2083258	.0051450	.0048412	122.8736	1.379521
#2	.0411782	-.000955	.2044506	.0093007	.0051212	121.3485	1.367212
#3	.0399088	-.004419	.2049855	.0062981	.0050868	121.3320	1.364311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083833	.0048830	29.58559	.1217923	.0879149	.1662444	143.2389
Stddev	.0000261	.0000762	.22308	.0001606	.0004607	.0052285	1.1107
%RSD	.3113058	1.561439	.7540172	.1318394	.5240453	3.145084	.7753890

#1	.0083789	.0049482	29.82896	.1218688	.0882720	.1722473	144.5061
#2	.0083597	.0049016	29.53697	.1219003	.0873949	.1626850	142.7763
#3	.0084113	.0047992	29.39082	.1216078	.0880779	.1638008	142.4343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.058107	34.32678	.1366540	.0057356	1.749486	.2195449	.4337044
Stddev	.005567	.23861	.0007872	.0001929	.152871	.0022823	.0096116
%RSD	.0919001	.6951013	.5760261	3.363369	8.738035	1.039568	2.216161

#1	6.063822	34.55958	.1361112	.0059485	1.696485	.2218698	.4230087
#2	6.057798	34.33800	.1375568	.0055725	1.921803	.2173076	.4416183
#3	6.052700	34.08277	.1362940	.0056857	1.630168	.2194573	.4364862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.14835	4.085497	.1598954	.0019744	1.267680	3.775983	.0076270
Stddev	.21388	.002109	.0012112	.0001452	.000717	.035778	.0004100
%RSD	.6866373	.0516306	.7575182	7.353421	.0565542	.9475155	5.375601

#1	31.39494	4.087425	.1612228	.0020304	1.268392	3.815722	.0079306
#2	31.03684	4.085823	.1588500	.0018095	1.267689	3.765895	.0077897
#3	31.01328	4.083244	.1596136	.0020832	1.266959	3.746332	.0071606

Sample Name: J5868-17 Acquired: 11/13/2018 18:03:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0184 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.961896	.1060812	.2956459
Stddev	.009614	.0020828	.0015695
%RSD	.4900491	1.963394	.5308673

#1	1.972704	.1077188	.2974258
#2	1.958690	.1067877	.2944606
#3	1.954294	.1037371	.2950512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.946	3139.126	40082.94	4427.016	3582.319
Stddev	2.795	5.777	120.19	48.328	11.446
%RSD	.1122403	.1840455	.2998437	1.091670	.3195200

#1	2486.724	3133.593	39944.18	4372.828	3571.713
#2	2491.409	3145.120	40150.67	4442.565	3594.452
#3	2491.707	3138.665	40153.98	4465.657	3580.793

Sample Name: J5868-18 Acquired: 11/13/2018 18:07:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406447	-.000601	.3175292	.0088582	.0059966	112.7831	1.570593
Stddev	.0028579	.000912	.0012885	.0010176	.0010979	.3863	.001428
%RSD	7.031383	151.6338	.4057747	11.48715	18.30940	.3425371	.0909116

#1	.0439169	.000411	.3160505	.0100152	.0065968	112.5729	1.570974
#2	.0386384	-.001359	.3181265	.0081028	.0047294	112.5474	1.569014
#3	.0393787	-.000857	.3184106	.0084565	.0066636	113.2289	1.571792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076351	.0050918	30.93424	.1174271	.0905758	.1592231	138.7829
Stddev	.0000662	.0001228	.09881	.0005781	.0005595	.0040491	1.3829
%RSD	.8671236	2.412051	.3194354	.4923343	.6177162	2.543067	.9964762

#1	.0076323	.0052067	30.82783	.1176442	.0906338	.1629403	137.7732
#2	.0075703	.0051064	30.95178	.1178653	.0899895	.1549084	138.2163
#3	.0077027	.0049624	31.02312	.1167719	.0911040	.1598204	140.3591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.720142	36.37341	.1288092	.0064029	1.352298	.2338558	.5059004
Stddev	.038888	.21207	.0004752	.0001784	.097825	.0021660	.0181240
%RSD	.5786739	.5830455	.3688866	2.786111	7.233959	.9262012	3.582524

#1	6.675556	36.19467	.1286216	.0062197	1.410307	.2342318	.4951451
#2	6.747049	36.31781	.1284566	.0064129	1.239354	.2358092	.4957305
#3	6.737822	36.60775	.1293496	.0065761	1.407233	.2315265	.5268254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.50709	5.107348	.1558104	.0023110	1.326921	10.78854	.0067137
Stddev	.08720	.020227	.0027384	.0003632	.009162	.04417	.0006704
%RSD	.3289662	.3960390	1.757528	15.71551	.6905016	.4094306	9.986098

#1	26.54871	5.094218	.1526497	.0020560	1.336532	10.82040	.0072015
#2	26.56567	5.097185	.1573094	.0021501	1.318285	10.73812	.0059492
#3	26.40687	5.130641	.1574720	.0027268	1.325947	10.80712	.0069903

Sample Name: J5868-18 Acquired: 11/13/2018 18:07:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0209 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.968128	.0967323	.3145432
Stddev	.011882	.0022444	.0006215
%RSD	.6037104	2.320225	.1975986

#1	1.954673	.0989764	.3140123
#2	1.972532	.0944876	.3143904
#3	1.977178	.0967328	.3152269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.584	3149.208	40307.47	4447.899	3607.322
Stddev	8.655	.853	334.93	12.076	3.327
%RSD	.3428321	.0270912	.8309363	.2715062	.0922414

#1	2519.290	3148.671	40082.29	4434.000	3606.941
#2	2519.890	3148.762	40147.77	4453.875	3610.824
#3	2534.572	3150.192	40692.36	4455.822	3604.202

Sample Name: J5868-19 Acquired: 11/13/2018 18:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477623	.0049926	6.318816	.0140298	.0768964	116.4345	1.570365
Stddev	.0014737	.0032938	.003073	.0016619	.0007966	.0753	.003594
%RSD	.5948055	65.97399	.0486323	11.84555	1.035870	.0646939	.2288343

#1	.2490977	.0026722	6.316865	.0125740	.0773419	116.5081	1.573387
#2	.2480082	.0035429	6.322359	.0158405	.0773705	116.4379	1.571316
#3	.2461812	.0087626	6.317226	.0136749	.0759767	116.3575	1.566392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090882	.0424203	60.07021	.1194451	.0859932	.6123918	165.3581
Stddev	.0000975	.0001977	.08420	.0004792	.0001909	.0028375	.7240
%RSD	1.073044	.4661551	.1401708	.4011804	.2219758	.4633551	.4378078

#1	.0090210	.0423009	60.00542	.1188919	.0859036	.6154630	165.6501
#2	.0090436	.0426486	60.16539	.1197311	.0862124	.6098675	164.5337
#3	.0092001	.0423116	60.03983	.1197124	.0858635	.6118450	165.8904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.192828	33.47139	.1183631	.0389809	1.277791	.2989377	6.678248
Stddev	.013824	.16166	.0001827	.0008681	.273666	.0046942	.070510
%RSD	.2232227	.4829891	.1543881	2.226882	21.41710	1.570276	1.055817

#1	6.207772	33.32444	.1182986	.0398244	1.540812	.3023865	6.757310
#2	6.190215	33.44519	.1185693	.0380902	.994597	.2935919	6.621875
#3	6.180497	33.64456	.1182213	.0390282	1.297965	.3008348	6.655561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26548	11.05137	.1745117	.0051942	8.833831	3.086818	.0092259
Stddev	.10041	.01672	.0022878	.0003009	.033993	.008702	.0012745
%RSD	.4138019	.1512825	1.310965	5.792148	.3848088	.2819186	13.81456

#1	24.31190	11.03480	.1754958	.0048474	8.847608	3.081743	.0077543
#2	24.33427	11.06823	.1718965	.0053862	8.858774	3.096866	.0099494
#3	24.15025	11.05107	.1761427	.0053488	8.795112	3.081844	.0099741

Sample Name: J5868-19 Acquired: 11/13/2018 18:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0350 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.863985	.1218331	.3212040
Stddev	.011374	.0008718	.0008784
%RSD	.2943613	.7155446	.2734699

#1	3.850941	.1208314	.3222120
#2	3.871831	.1222482	.3207974
#3	3.869183	.1224198	.3206025

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.299	3196.250	40990.92	4466.346	3636.117
Stddev	2.991	7.941	152.40	10.722	7.166
%RSD	.1181479	.2484413	.3717962	.2400715	.1970904

#1	2528.748	3192.434	41135.68	4476.480	3631.606
#2	2534.590	3190.937	40831.88	4455.119	3632.365
#3	2530.558	3205.378	41005.20	4467.439	3644.381

Sample Name: CCV001 Acquired: 11/13/2018 18:16:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV14187 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.625339	4.736832	23.30274	4.742887	4.858655	403.2985
Stddev	.011763	.018049	.11920	.019474	.007984	.1432
%RSD	.2543171	.3810400	.5115190	.4105931	.1643206	.0354963

#1	4.612332	4.724391	23.16547	4.725696	4.856959	403.4567
#2	4.635230	4.757533	23.36266	4.764036	4.867350	403.2608
#3	4.628455	4.728571	23.38008	4.738931	4.851655	403.1779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.530325	.5019628	2.420533	377.7523	14.93270	2.379384
Stddev	.016893	.0028827	.009448	1.6386	.04615	.010889
%RSD	.1772507	.5742763	.3903147	.4337789	.3090810	.4576187

#1	9.512936	.4996811	2.409634	376.3401	14.96171	2.366811
#2	9.546674	.5010048	2.426405	379.5489	14.87948	2.385748
#3	9.531365	.5052025	2.425558	377.3677	14.95692	2.385592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58453	406.9907	14.06801	403.0960	2.420493	1.199171
Stddev	.00793	1.6174	.08919	1.3042	.007499	.005760
%RSD	.0543991	.3973939	.6339859	.3235570	.3098142	.4803184

#1	14.58729	408.8448	13.96510	404.4529	2.411967	1.204750
#2	14.57558	406.2572	14.11585	402.9833	2.426068	1.199517
#3	14.59072	405.8700	14.12306	401.8517	2.423443	1.193246

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.6388	2.419162	13.81595	151.0939	F 4.962931	5.062041
Stddev	.4592	.005376	.05599	.4817	.013176	.012320
%RSD	.1181498	.2222323	.4052393	.3187948	.2654890	.2433792

#1	389.1189	2.416771	13.86467	150.6297	4.950202	5.048673
#2	388.5935	2.415395	13.82839	151.0606	4.962079	5.064511
#3	388.2039	2.425318	13.75479	151.5914	4.976512	5.072938

Sample Name: CCV001 Acquired: 11/13/2018 18:16:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV14187 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878954	F 4.861732	5.029794	4.935788	4.705076	4.890704
Stddev	.005838	.017481	.037812	.012099	.023991	.005529
%RSD	.1196476	.3595567	.7517597	.2451328	.5098870	.1130610

#1	4.878090	4.843193	4.990652	4.925169	4.720604	4.895004
#2	4.885176	4.877915	5.032613	4.933234	4.717180	4.892641
#3	4.873597	4.864089	5.066118	4.948960	4.677445	4.884466

Elem	Sr4077
Units	ppm
Avg	4.818848
Stddev	.012195
%RSD	.2530648

#1	4.806633
#2	4.818888
#3	4.831023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.524	2339.615	33057.01	3609.595	2981.133
Stddev	7.002	5.031	72.11	2.887	6.513
%RSD	.3606465	.2150403	.2181316	.0799830	.2184858

#1	1936.089	2338.620	32976.17	3612.764	2987.407
#2	1939.058	2335.156	33114.71	3607.114	2974.404
#3	1949.426	2345.070	33080.13	3608.907	2981.589

Sample Name: CCB001 Acquired: 11/13/2018 18:19:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB14187 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016784	.0014140	.0011885	-.001775	-.001395	.0011948	-.000228
Stddev	.0010158	.0033015	.0014536	.001576	.000932	.0106834	.001168
%RSD	60.52126	233.4869	122.3133	88.79965	66.79679	894.1895	512.8790

#1	.0006153	.0047529	.0009329	-.002912	-.002225	-.010400	-.001456
#2	.0017807	.0013379	.0027529	.000024	-.001574	.003344	.000867
#3	.0026392	-.001849	-.000120	-.002435	-.000387	.010640	-.000094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	.0000867	.0039992	-.000185	-.000021	.0003117	-.035323
Stddev	.0000303	.0000337	.0110858	.000247	.000120	.0033445	.030091
%RSD	74.51551	38.91664	277.2039	133.0113	558.6123	1072.956	85.18627

#1	.0000265	.0000487	.0063767	-.000339	-.000155	.0040923	-.060050
#2	.0000201	.0001130	-.008083	.000099	.000013	-.000896	-.001820
#3	.0000755	.0000983	.013703	-.000316	.000077	-.002261	-.044099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000491	.0891856	-.000141	.0000973	-.162131	.0016798	-.003274
Stddev	.000354	.0830542	.000252	.0002192	.279050	.0048696	.006235
%RSD	72.01982	93.12519	178.4986	225.3630	172.1137	289.8967	190.4396

#1	-.000648	.0539886	.000107	-.000013	-.342447	.0050097	-.001502
#2	-.000740	.1840426	-.000396	-.000045	.159292	.0039386	-.010202
#3	-.000086	.0295255	-.000134	.000350	-.303239	-.003909	.001883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1380553	-.000006	.0054809	-.000023	.0009204	.0025562	-.000511
Stddev	.0764202	.001724	.0007745	.000054	.0018225	.0003928	.000797
%RSD	55.35480	29204.16	14.13053	235.3373	197.9991	15.36505	155.8966

#1	.0499394	.000210	.0061284	-.000017	.0017193	.0030097	-.000088
#2	.1862047	.001600	.0056914	.000028	.0022070	.0023329	-.000015
#3	.1780219	-.001828	.0046230	-.000079	-.001165	.0023260	-.001431

Sample Name: CCB001 Acquired: 11/13/2018 18:19:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB14187 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000857	-.001531	.0000077
Stddev	.002527	.002463	.0000643
%RSD	294.8310	160.9082	839.0233

#1	.000602	-.004307	.0000801
#2	-.003775	-.000679	-.000014
#3	.000602	.000393	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.498	2746.819	34301.24	3737.517	3725.719
Stddev	9.931	11.409	140.93	3.580	9.439
%RSD	.4564758	.4153458	.4108500	.0957764	.2533373

#1	2186.253	2736.235	34457.81	3735.475	3716.444
#2	2166.675	2758.904	34184.55	3735.425	3735.313
#3	2173.567	2745.318	34261.37	3741.650	3725.401

Sample Name: J5869-01 Acquired: 11/13/2018 18:23:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536773	.0001110	.2811872	.0093188	.0065546	107.5048	1.576924
Stddev	.0020724	.0015809	.0027327	.0018934	.0012215	.2395	.010644
%RSD	3.860774	1423.686	.9718606	20.31833	18.63505	.2227502	.6750141

#1	.0557584	-.001036	.2814614	.0090604	.0055745	107.3367	1.575617
#2	.0516138	-.000545	.2783277	.0113282	.0079230	107.3986	1.566994
#3	.0536598	.001914	.2837726	.0075679	.0061663	107.7789	1.588162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082101	.0056546	33.26863	.1144847	.0941915	.1958278	138.2567
Stddev	.0000640	.0000394	.29068	.0010339	.0000937	.0063204	1.2394
%RSD	.7799271	.6959579	.8737402	.9030515	.0994569	3.227507	.8964356

#1	.0082158	.0056130	33.28164	.1155511	.0942525	.1972957	137.6027
#2	.0082711	.0056595	32.97166	.1144160	.0942383	.2012851	139.6861
#3	.0081434	.0056913	33.55259	.1134868	.0940836	.1889027	137.4813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.969757	29.06754	.1360904	.0063364	1.035370	.2322625	.4477433
Stddev	.044546	.16114	.0002331	.0003297	.170904	.0132550	.0109677
%RSD	.6391356	.5543664	.1712699	5.203390	16.50653	5.706908	2.449540

#1	7.012679	29.14988	.1363489	.0066891	1.206266	.2468420	.4352434
#2	6.923747	29.17087	.1358964	.0062841	.864458	.2290068	.4557550
#3	6.972846	28.88187	.1360258	.0060360	1.035387	.2209387	.4522315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.44571	5.327119	.1480315	.0028605	1.893725	2.258808	.0056406
Stddev	.21299	.015517	.0037536	.0003072	.001447	.006455	.0009855
%RSD	.6773338	.2912863	2.535658	10.73903	.0764037	.2857770	17.47240

#1	31.34883	5.315713	.1443949	.0026835	1.892931	2.266094	.0053615
#2	31.29839	5.344789	.1518921	.0032152	1.895395	2.256530	.0048247
#3	31.68993	5.320854	.1478074	.0026829	1.892849	2.253801	.0067356

Sample Name: J5869-01 Acquired: 11/13/2018 18:23:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.498615	.1118204	.2834103
Stddev	.005915	.0014170	.0006081
%RSD	.3946851	1.267222	.2145714

#1	1.497700	.1102372	.2836560
#2	1.493212	.1122541	.2827178
#3	1.504934	.1129699	.2838572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.821	3135.514	39954.86	4407.824	3575.299
Stddev	13.157	3.783	127.22	.663	6.482
%RSD	.5269612	.1206601	.3184090	.0150380	.1812949

#1	2503.395	3135.089	39940.57	4408.332	3569.021
#2	2505.397	3139.493	40088.62	4408.067	3574.909
#3	2481.673	3131.962	39835.39	4407.074	3581.968

Sample Name: J5869-02 Acquired: 11/13/2018 18:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542626	-.001631	.2418754	.0079934	.0045752	95.18991	1.539676
Stddev	.0025170	.003258	.0014764	.0006689	.0007445	.34379	.001379
%RSD	4.638491	199.7434	.6104074	8.367955	16.27236	.3611623	.0895344

#1	.0513807	.001542	.2426661	.0076533	.0042071	95.49256	1.539809
#2	.0553783	-.001468	.2427880	.0075630	.0054320	94.81612	1.540983
#3	.0560289	-.004968	.2401720	.0087641	.0040864	95.26106	1.538236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073365	.0048982	29.91628	.0988404	.0894656	.1680726	127.3315
Stddev	.0001152	.0000210	.12320	.0007361	.0002170	.0038997	1.1112
%RSD	1.570392	.4281135	.4118005	.7447828	.2425573	2.320235	.8726580

#1	.0072045	.0048879	29.79971	.0982652	.0894108	.1694956	128.4003
#2	.0074170	.0049224	30.04517	.0996700	.0897048	.1710610	126.1823
#3	.0073879	.0048845	29.90394	.0985860	.0892813	.1636613	127.4118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.111665	24.98591	.1195659	.0049680	.9567350	.2108506	.4331057
Stddev	.038087	.17203	.0005464	.0002126	.1220071	.0009253	.0124269
%RSD	.5355634	.6885201	.4569479	4.279455	12.75244	.4388354	2.869259

#1	7.072067	25.14879	.1200113	.0050175	1.067788	.2119059	.4233183
#2	7.148037	24.80599	.1189563	.0047351	.826134	.2104673	.4470870
#3	7.114890	25.00295	.1197302	.0051516	.976284	.2101785	.4289120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01917	5.260744	.1351870	.0025922	1.778675	2.435648	.0040418
Stddev	.14233	.008789	.0023188	.0003673	.011089	.004236	.0016991
%RSD	.5688989	.1670726	1.715239	14.16887	.6234213	.1738988	42.03883

#1	24.92570	5.254258	.1378447	.0025589	1.772060	2.435579	.0034058
#2	24.94884	5.257226	.1335768	.0029750	1.772488	2.439918	.0027525
#3	25.18298	5.270747	.1341395	.0022427	1.791477	2.431448	.0059672

Sample Name: J5869-02 Acquired: 11/13/2018 18:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0033 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.358310	.0958782	.2493870
Stddev	.004490	.0002594	.0004957
%RSD	.3305837	.2705246	.1987833

#1	1.353223	.0959890	.2498554
#2	1.359983	.0955818	.2494378
#3	1.361723	.0960637	.2488678

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.766	3078.972	39129.53	4363.537	3605.717
Stddev	8.397	10.699	237.72	19.386	2.311
%RSD	.3444366	.3474703	.6075146	.4442673	.0640944

#1	2443.603	3067.199	39256.97	4349.840	3603.105
#2	2441.552	3081.618	39276.34	4385.719	3607.497
#3	2428.143	3088.099	38855.26	4355.052	3606.550

Sample Name: J5869-03 Acquired: 11/13/2018 18:31:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452190	-.003847	.2223224	.0075445	.0052593	97.39580	1.334341
Stddev	.0031645	.000769	.0013622	.0005433	.0013999	.31173	.003430
%RSD	6.998283	19.98290	.6127110	7.200883	26.61726	.3200641	.2570205

#1	.0457933	-.003313	.2238029	.0069578	.0036463	97.65463	1.337389
#2	.0418066	-.004728	.2211221	.0080302	.0061567	97.04975	1.330627
#3	.0480570	-.003500	.2220422	.0076455	.0059749	97.48303	1.335007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076910	.0043267	32.42424	.1012054	.0768855	.1507044	125.4663
Stddev	.0001299	.0000660	.18973	.0001461	.0001422	.0034682	.2149
%RSD	1.688780	1.526191	.5851587	.1443254	.1849494	2.301299	.1713069

#1	.0078409	.0043889	32.58817	.1012597	.0767373	.1504652	125.7143
#2	.0076149	.0043339	32.21640	.1013166	.0768984	.1473620	125.3338
#3	.0076171	.0042574	32.46814	.1010400	.0770208	.1542859	125.3508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.461963	26.93921	.1211912	.0053015	.6988380	.1983929	.4007624
Stddev	.042882	.27705	.0001137	.0002265	.2440140	.0083752	.0178239
%RSD	.7850989	1.028442	.0937903	4.272701	34.91711	4.221504	4.447507

#1	5.443971	26.91315	.1213203	.0055535	.5808770	.1892743	.4177348
#2	5.431008	26.67611	.1211472	.0051150	.5362180	.2057418	.3821942
#3	5.510910	27.22838	.1211062	.0052359	.9794189	.2001625	.4023582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99260	5.184843	.1254445	.0022318	1.530927	1.862285	.0035831
Stddev	.14700	.014459	.0010615	.0001244	.005937	.018439	.0006724
%RSD	.6126681	.2788617	.8461830	5.572301	.3878119	.9901284	18.76472

#1	24.14039	5.196404	.1249171	.0021310	1.533724	1.881645	.0038666
#2	23.84641	5.168632	.1266664	.0023708	1.534949	1.844932	.0040672
#3	23.99101	5.189494	.1247500	.0021937	1.524108	1.860277	.0028154

Sample Name: J5869-03 Acquired: 11/13/2018 18:31:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.199041	.0948693	.2627198
Stddev	.005949	.0016171	.0014473
%RSD	.4961614	1.704517	.5508733

#1	1.198610	.0930042	.2635133
#2	1.193318	.0957232	.2610494
#3	1.205193	.0958803	.2635967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.774	3082.889	39211.79	4319.916	3586.001
Stddev	5.157	.071	114.09	29.783	4.142
%RSD	.2107540	.0022942	.2909619	.6894257	.1155011

#1	2451.251	3082.809	39342.68	4293.330	3582.470
#2	2441.135	3082.943	39159.33	4352.100	3584.974
#3	2447.935	3082.916	39133.37	4314.318	3590.560

Sample Name: J5869-04 Acquired: 11/13/2018 18:35:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593279	-.003777	.2645008	.0052347	.0043462	110.3965	1.250205
Stddev	.0007053	.001221	.0032621	.0012107	.0004849	.2850	.001270
%RSD	1.188834	32.33352	1.233293	23.12761	11.15642	.2581904	.1016162

#1	.0585531	-.002705	.2613698	.0049195	.0048140	110.4855	1.249736
#2	.0594981	-.003520	.2678798	.0065718	.0043786	110.6264	1.249236
#3	.0599325	-.005106	.2642528	.0042129	.0038459	110.0775	1.251644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089451	.0042542	50.80775	.1017136	.0790088	.1452864	128.5390
Stddev	.0000511	.0000980	.20000	.0005826	.0003780	.0029068	1.0650
%RSD	.5715830	2.303971	.3936491	.5728030	.4783607	2.000768	.8285458

#1	.0089271	.0042642	50.73199	.1023637	.0785770	.1457844	129.0232
#2	.0090028	.0041516	50.65669	.1012385	.0791698	.1421628	129.2760
#3	.0089055	.0043469	51.03456	.1015386	.0792796	.1479121	127.3180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.678365	38.06289	.1378762	.0055773	1.945100	.1956648	.4568120
Stddev	.009739	.30907	.0003761	.0002148	.115508	.0018918	.0193561
%RSD	.2081685	.8119926	.2728059	3.850666	5.938407	.9668419	4.237217

#1	4.671573	38.12165	.1382926	.0057412	1.912941	.1978489	.4457098
#2	4.673998	38.33835	.1375611	.0056566	2.073279	.1945405	.4791624
#3	4.689523	37.72865	.1377749	.0053342	1.849078	.1946049	.4455639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.18578	4.323300	.1286881	.0019009	1.216961	1.930180	.0043415
Stddev	.04370	.023393	.0037265	.0003289	.001971	.010813	.0015426
%RSD	.1884602	.5410811	2.895731	17.30030	.1619266	.5602029	35.53252

#1	23.13573	4.337703	.1304259	.0021381	1.215318	1.942285	.0051862
#2	23.21634	4.296309	.1312282	.0015255	1.216418	1.926779	.0052773
#3	23.20527	4.335888	.1244101	.0020392	1.219146	1.921476	.0025610

Sample Name: J5869-04 Acquired: 11/13/2018 18:35:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8662144	.1126646	.3138958
Stddev	.0027637	.0012560	.0001369
%RSD	.3190562	1.114835	.0436208

#1	.8665820	.1128124	.3138463
#2	.8632853	.1113412	.3140506
#3	.8687759	.1138402	.3137905

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.712	3122.287	39796.77	4405.093	3554.823
Stddev	19.108	16.492	172.41	31.427	8.442
%RSD	.7671796	.5282111	.4332194	.7134189	.2374767

#1	2476.534	3107.760	39664.28	4387.607	3546.249
#2	2483.160	3140.214	39734.33	4386.298	3563.126
#3	2512.443	3118.887	39991.70	4441.373	3555.093

Sample Name: J5869-05 Acquired: 11/13/2018 18:39:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0110 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502413	-.001416	.2417205	.0074858	.0061528	104.5165	1.591341
Stddev	.0018492	.002005	.0019395	.0042988	.0011519	.3299	.005219
%RSD	3.680710	141.5982	.8023816	57.42585	18.72084	.3156146	.3279735

#1	.0497429	-.001050	.2396107	.0124012	.0074786	104.2329	1.585895
#2	.0522886	.000381	.2421247	.0056265	.0053981	104.8785	1.596300
#3	.0486923	-.003579	.2434260	.0044296	.0055816	104.4382	1.591827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082060	.0052474	58.73329	.1066186	.0916867	.1648361	134.3822
Stddev	.0000921	.0000490	.12378	.0006676	.0004391	.0017097	.9563
%RSD	1.122393	.9344586	.2107465	.6261971	.4789531	1.037201	.7116170

#1	.0080997	.0052122	58.59048	.1061513	.0913618	.1667933	134.3302
#2	.0082563	.0052266	58.80969	.1063212	.0915120	.1640814	135.3634
#3	.0082620	.0053034	58.79970	.1073832	.0921863	.1636336	133.4530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.697735	30.19594	.1329582	.0055141	.7677071	.2148984	.4539706
Stddev	.046056	.16431	.0003014	.0001220	.3574050	.0123775	.0085119
%RSD	.6876345	.5441538	.2266992	2.212774	46.55487	5.759710	1.874981

#1	6.716759	30.08916	.1326536	.0054355	.9568546	.2154082	.4447771
#2	6.731232	30.38515	.1332564	.0054522	.3554767	.2270132	.4615776
#3	6.645215	30.11351	.1329647	.0056547	.9907901	.2022739	.4555572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41178	5.508128	.1366008	.0023268	1.548475	1.855663	.0048978
Stddev	.11303	.016660	.0032600	.0000117	.012507	.023528	.0009965
%RSD	.4447751	.3024569	2.386537	.5018198	.8076763	1.267911	20.34541

#1	25.36945	5.504887	.1374539	.0023143	1.534302	1.829264	.0037481
#2	25.53986	5.493326	.1393495	.0023288	1.557960	1.863305	.0055112
#3	25.32603	5.526170	.1329991	.0023374	1.553164	1.874420	.0054342

Sample Name: J5869-05 Acquired: 11/13/2018 18:39:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0110 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.250303	.1045558	.2942212
Stddev	.010601	.0015604	.0010733
%RSD	.8478554	1.492401	.3647757

#1	1.255232	.1027586	.2939649
#2	1.257541	.1053436	.2953995
#3	1.238135	.1055654	.2932994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.109	3144.309	39886.39	4425.695	3569.366
Stddev	18.444	6.531	268.07	24.869	5.552
%RSD	.7392168	.2077195	.6720867	.5619131	.1555546

#1	2476.883	3140.922	39597.92	4452.468	3564.740
#2	2494.678	3140.167	39933.43	4403.316	3567.835
#3	2513.764	3151.838	40127.83	4421.302	3575.523

Sample Name: J5869-06 Acquired: 11/13/2018 18:43:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0111 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441967	-.000585	.2096143	.0084295	.0055706	112.4975	1.870147
Stddev	.0005251	.004736	.0019274	.0003445	.0010381	.1479	.004599
%RSD	1.187983	810.1123	.9194823	4.087272	18.63491	.1314446	.2459351

#1	.0442326	-.005786	.2115600	.0083609	.0046146	112.4272	1.874558
#2	.0436547	.003480	.2095769	.0088032	.0066748	112.6674	1.870503
#3	.0447029	.000553	.2077059	.0081245	.0054224	112.3978	1.865380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085810	.0057839	65.87300	.1152735	.1108249	.1696532	140.2136
Stddev	.0001088	.0001318	.24700	.0001949	.0005897	.0024081	.6475
%RSD	1.268262	2.277799	.3749612	.1690892	.5320881	1.419409	.4618251

#1	.0085344	.0059345	66.06521	.1153590	.1103772	.1710235	139.5097
#2	.0087054	.0057275	65.95937	.1154112	.1114931	.1710634	140.7840
#3	.0085032	.0056898	65.59441	.1150505	.1106045	.1668727	140.3473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.581773	32.92721	.1460961	.0053521	.8471137	.2270605	.5125045
Stddev	.048524	.13218	.0004767	.0004165	.0513574	.0093003	.0172453
%RSD	.5654362	.4014446	.3262631	7.781731	6.062639	4.095938	3.364901

#1	8.592645	33.06931	.1456031	.0054094	.8241176	.2291098	.5023793
#2	8.623939	32.90439	.1465545	.0057369	.8112729	.2351653	.5324167
#3	8.528735	32.80791	.1461306	.0049099	.9059507	.2169065	.5027176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.50679	5.916330	.1410015	.0025083	1.444461	1.907754	.0045563
Stddev	.14735	.002350	.0035603	.0001605	.003046	.018395	.0004387
%RSD	.5356968	.0397240	2.524978	6.398914	.2108529	.9642181	9.628873

#1	27.64663	5.916724	.1388867	.0024690	1.443723	1.912440	.0050617
#2	27.52080	5.918458	.1390058	.0026848	1.447808	1.923352	.0043344
#3	27.35293	5.913808	.1451119	.0023712	1.441852	1.887469	.0042729

Sample Name: J5869-06 Acquired: 11/13/2018 18:43:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0111 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.389683	.1179672	.3270788
Stddev	.013022	.0004424	.0010134
%RSD	.9370667	.3749938	.3098419

#1	1.393605	.1174576	.3276303
#2	1.400294	.1182524	.3276968
#3	1.375151	.1181916	.3259092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.538	3141.162	40171.71	4460.164	3545.920
Stddev	15.900	.433	134.84	10.650	2.822
%RSD	.6335887	.0137711	.3356603	.2387718	.0795944

#1	2519.893	3140.666	40142.33	4448.152	3542.664
#2	2517.490	3141.358	40318.82	4468.450	3547.414
#3	2491.230	3141.462	40053.98	4463.889	3547.681

Sample Name: J5869-07 Acquired: 11/13/2018 18:47:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0136 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493713	.0010038	.3534633	.0078639	.0053109	105.0093	1.842642
Stddev	.0049844	.0038371	.0017775	.0018364	.0012008	.1147	.003938
%RSD	10.09578	382.2451	.5028842	23.35206	22.61005	.1092198	.2137108

#1	.0544130	.0038708	.3530273	.0098945	.0056024	104.8801	1.841079
#2	.0444463	.0024959	.3519444	.0073779	.0039912	105.0992	1.839726
#3	.0492547	-.003355	.3554183	.0063194	.0063391	105.0485	1.847122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082508	.0070628	38.44890	.1114027	.1076963	.1921619	139.5478
Stddev	.0000745	.0001252	.11790	.0007350	.0002800	.0058878	.1867
%RSD	.9030349	1.773137	.3066392	.6597844	.2599461	3.063970	.1337708

#1	.0081911	.0069902	38.34877	.1121656	.1073836	.1879428	139.6455
#2	.0083343	.0072074	38.41910	.1113435	.1079236	.1896545	139.3325
#3	.0082270	.0069907	38.57885	.1106991	.1077818	.1988883	139.6653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.665839	29.25280	.1454371	.0069404	1.051089	.2288478	.5681424
Stddev	.060933	.28262	.0004494	.0000258	.091249	.0073351	.0319075
%RSD	.7031390	.9661366	.3089732	.3719587	8.681407	3.205248	5.616109

#1	8.631525	29.26914	.1449185	.0069368	1.147667	.2361263	.5791473
#2	8.629801	28.96237	.1456816	.0069165	.966317	.2289597	.5321890
#3	8.736191	29.52690	.1457111	.0069678	1.039284	.2214573	.5930908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.25086	7.090819	.1378716	.0024748	1.759826	1.920489	.0055840
Stddev	.09319	.020838	.0016458	.0001531	.009902	.013307	.0008919
%RSD	.3419889	.2938799	1.193726	6.187845	.5626457	.6929166	15.97180

#1	27.14348	7.067355	.1384191	.0026175	1.757197	1.924461	.0059425
#2	27.29844	7.097935	.1360218	.0024940	1.770777	1.931358	.0045687
#3	27.31066	7.107168	.1391738	.0023130	1.751504	1.905648	.0062409

Sample Name: J5869-07 Acquired: 11/13/2018 18:47:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0136 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.506844	.1055299	.3070392
Stddev	.009807	.0017783	.0004738
%RSD	.6508269	1.685086	.1543116

#1	1.499243	.1075600	.3069906
#2	1.503377	.1047818	.3065916
#3	1.517914	.1042479	.3075354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.989	3154.429	40377.72	4451.568	3585.638
Stddev	9.590	10.556	87.09	17.733	2.582
%RSD	.3822062	.3346558	.2156975	.3983647	.0720014

#1	2510.587	3147.971	40327.28	4445.569	3582.802
#2	2517.679	3166.612	40478.29	4437.612	3586.262
#3	2498.701	3148.705	40327.60	4471.523	3587.850

Sample Name: J5869-08 Acquired: 11/13/2018 18:51:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0137 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433266	-.001411	.2466146	.0099526	.0055170	103.0224	1.444987
Stddev	.0021283	.002843	.0005629	.0031182	.0002816	.3659	.001183
%RSD	4.912131	201.4356	.2282351	31.33012	5.104689	.3551569	.0818725

#1	.0435040	.000397	.2465954	.0124333	.0052006	102.9961	1.443676
#2	.0453606	-.004688	.2471869	.0064523	.0056100	102.6703	1.445977
#3	.0411152	.000057	.2460616	.0109721	.0057403	103.4007	1.445307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080705	.0049387	35.89901	.1046250	.0885216	.1586097	132.2782
Stddev	.0000457	.0000945	.06586	.0003469	.0000557	.0019948	1.0784
%RSD	.5659177	1.913104	.1834597	.3315649	.0629260	1.257677	.8152493

#1	.0081230	.0050395	35.96051	.1045975	.0884719	.1578692	132.3363
#2	.0080488	.0049245	35.90700	.1042927	.0885110	.1570911	131.1718
#3	.0080398	.0048522	35.82952	.1049848	.0885818	.1608689	133.3263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.228823	29.26959	.1277397	.0056906	.8180614	.2147881	.4638059
Stddev	.011323	.18060	.0006100	.0002315	.0443963	.0045226	.0081693
%RSD	.1817766	.6170134	.4775191	4.068643	5.427010	2.105586	1.761361

#1	6.241283	29.21316	.1273943	.0059273	.7684193	.2151740	.4692064
#2	6.219163	29.12394	.1273808	.0054646	.8539629	.2100850	.4678036
#3	6.226024	29.47166	.1284440	.0056800	.8318019	.2191054	.4544076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93012	5.941285	.1324346	.0015833	1.485606	1.798846	.0096424
Stddev	.04710	.011689	.0030670	.0000578	.002257	.004128	.0006432
%RSD	.1889295	.1967431	2.315869	3.648371	.1519448	.2294967	6.670943

#1	24.89572	5.930298	.1322165	.0016104	1.488147	1.800531	.0093661
#2	24.91084	5.939987	.1294825	.0016225	1.483833	1.794141	.0103777
#3	24.98380	5.953568	.1356049	.0015169	1.484838	1.801865	.0091835

Sample Name: J5869-08 Acquired: 11/13/2018 18:51:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0137 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.232776	.0992103	.2825976
Stddev	.001841	.0009089	.0005585
%RSD	.1493740	.9161435	.1976302

#1	1.232262	.0982721	.2829574
#2	1.231246	.1000867	.2819542
#3	1.234820	.0992722	.2828811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.501	3114.193	39911.06	4387.472	3580.820
Stddev	7.505	9.360	71.28	14.350	5.310
%RSD	.3027871	.3005598	.1785913	.3270644	.1482935

#1	2487.146	3122.954	39845.03	4371.609	3584.284
#2	2474.691	3115.293	39901.52	4399.551	3583.469
#3	2473.666	3104.331	39986.63	4391.255	3574.706

Sample Name: J5869-09 Acquired: 11/13/2018 18:55:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0162 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443583	-.002373	.2206771	.0069976	.0048397	100.9931	1.703298
Stddev	.0022730	.002936	.0017326	.0042214	.0002374	.2654	.005822
%RSD	5.124124	123.7200	.7851406	60.32650	4.904347	.2627961	.3418188

#1	.0437199	-.005753	.2225126	.0109763	.0050275	101.2978	1.708301
#2	.0468822	-.000446	.2190700	.0074471	.0049187	100.8694	1.704685
#3	.0424727	-.000921	.2204487	.0025694	.0045730	100.8122	1.696907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077878	.0048618	42.58494	.1025366	.0921104	.1649305	128.8772
Stddev	.0001065	.0000294	.16730	.0008517	.0002870	.0035261	.9723
%RSD	1.367649	.6038416	.3928703	.8306516	.3116147	2.137906	.7544359

#1	.0078870	.0048667	42.73116	.1028114	.0924317	.1689785	129.9222
#2	.0078011	.0048303	42.62116	.1032170	.0920200	.1632850	127.9993
#3	.0076753	.0048883	42.40249	.1015814	.0918794	.1625279	128.7100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.211782	29.69197	.1280999	.0054581	.6976634	.2010083	.4389949
Stddev	.079138	.20715	.0001487	.0001059	.1083601	.0027488	.0165729
%RSD	1.097338	.6976620	.1160827	1.939851	15.53187	1.367501	3.775181

#1	7.291912	29.92428	.1282212	.0055353	.6403170	.2018779	.4521008
#2	7.209759	29.52649	.1279340	.0053374	.8226458	.2032171	.4203657
#3	7.133675	29.62513	.1281446	.0055016	.6300273	.1979298	.4445182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.92396	5.879289	.1279578	.0014237	1.370908	1.516550	.0039848
Stddev	.14777	.011561	.0029101	.0003843	.009434	.012522	.0013896
%RSD	.6176468	.1966361	2.274229	26.99626	.6881844	.8256932	34.87242

#1	24.03512	5.876748	.1312560	.0017503	1.366545	1.529494	.0024730
#2	23.98048	5.869211	.1257521	.0015206	1.364446	1.515659	.0052064
#3	23.75628	5.891909	.1268652	.0010001	1.381735	1.504498	.0042748

Sample Name: J5869-09 Acquired: 11/13/2018 18:55:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0162 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.227035	.1043443	.2942779
Stddev	.008293	.0015712	.0019489
%RSD	.6758968	1.505814	.6622753

#1	1.236543	.1055899	.2963923
#2	1.221292	.1025791	.2938879
#3	1.223269	.1048640	.2925534

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.530	3134.427	39893.41	4410.935	3604.633
Stddev	4.002	8.379	30.17	25.691	4.676
%RSD	.1603710	.2673112	.0756308	.5824363	.1297306

#1	2495.541	3134.683	39925.37	4388.836	3609.186
#2	2499.526	3125.923	39889.42	4404.845	3599.842
#3	2491.522	3142.675	39865.42	4439.124	3604.871

Sample Name: J5869-10 Acquired: 11/13/2018 19:00:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0163 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483625	-.000449	.3008888	.0081090	.0029511	105.6779	1.589782
Stddev	.0038417	.004083	.0010827	.0023251	.0014060	.2155	.002453
%RSD	7.943604	909.7205	.3598474	28.67340	47.64318	.2039107	.1542673

#1	.0449985	.003321	.2996693	.0099290	.0041225	105.4786	1.591958
#2	.0525488	.000119	.3012599	.0089085	.0013919	105.9066	1.587125
#3	.0475401	-.004786	.3017372	.0054897	.0033388	105.6486	1.590263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080826	.0061935	40.56534	.1098217	.0865521	.1847833	133.8226
Stddev	.0000907	.0001189	.10822	.0008692	.0002725	.0021977	.7686
%RSD	1.122114	1.919821	.2667850	.7914479	.3148157	1.189329	.5743414

#1	.0081603	.0062625	40.62719	.1105775	.0865081	.1871279	133.2922
#2	.0079829	.0060562	40.44037	.1100156	.0863044	.1827702	134.7041
#3	.0081045	.0062618	40.62844	.1088719	.0868440	.1844517	133.4716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.297003	28.96086	.1310736	.0063645	.8948924	.2190341	.5090024
Stddev	.012481	.20938	.0003828	.0002580	.2068628	.0056359	.0029369
%RSD	.1982033	.7229914	.2920805	4.053769	23.11594	2.573081	.5769930

#1	6.288841	28.75872	.1306364	.0065539	.7177995	.2215834	.5095556
#2	6.290798	29.17680	.1313493	.0064690	.8446196	.2229448	.5058283
#3	6.311370	28.94705	.1312349	.0060706	1.122258	.2125739	.5116234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.72167	6.446450	.1326400	.0021904	1.757638	1.901568	.0051982
Stddev	.09687	.010401	.0043646	.0001586	.001004	.010374	.0014925
%RSD	.3625317	.1613475	3.290523	7.239180	.0571060	.5455752	28.71137

#1	26.70904	6.452141	.1301178	.0022307	1.758533	1.911398	.0043953
#2	26.63172	6.434445	.1376798	.0023248	1.756553	1.890723	.0069203
#3	26.82423	6.452763	.1301225	.0020155	1.757828	1.902582	.0042791

Sample Name: J5869-10 Acquired: 11/13/2018 19:00:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0163 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.433407	.1059337	.2913084
Stddev	.003910	.0003532	.0004727
%RSD	.2727443	.3334356	.1622522

#1	1.436673	.1062800	.2916558
#2	1.429075	.1055739	.2907702
#3	1.434473	.1059474	.2914993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.671	3136.902	39936.54	4385.220	3572.550
Stddev	18.820	5.272	169.83	26.998	5.834
%RSD	.7559167	.1680640	.4252408	.6156633	.1633056

#1	2507.996	3130.921	40040.50	4407.459	3566.692
#2	2490.624	3138.910	40028.55	4393.021	3578.360
#3	2470.393	3140.876	39740.56	4355.180	3572.599

Sample Name: J5869-11 Acquired: 11/13/2018 19:04:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488403	.0065947	.1778893	.0074713	.0023033	97.28031	1.848452
Stddev	.0011834	.0018128	.0010478	.0045339	.0017725	.32997	.001037
%RSD	2.422980	27.48928	.5890280	60.68373	76.95306	.3391977	.0560904

#1	.0491803	.0059499	.1773934	.0036357	.0039154	96.98388	1.847395
#2	.0475241	.0051924	.1771816	.0063034	.0004053	97.22122	1.849468
#3	.0498164	.0086417	.1790930	.0124749	.0025892	97.63584	1.848493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079581	.0053028	80.29245	.0952976	.0991175	.1510967	125.8115
Stddev	.0000967	.0000764	.25413	.0006169	.0002747	.0039832	.7251
%RSD	1.215258	1.441150	.3165044	.6473326	.2771545	2.636216	.5763100

#1	.0079996	.0052159	80.00405	.0959056	.0988718	.1479305	125.1160
#2	.0080271	.0053592	80.48357	.0953152	.0990667	.1555690	125.7556
#3	.0078476	.0053335	80.38972	.0946721	.0994141	.1497906	126.5629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.539743	31.90322	.1466708	.0050024	.6896183	.2083317	.4018073
Stddev	.026837	.26949	.0002480	.0004308	.0390770	.0062088	.0206663
%RSD	.2813171	.8446977	.1690647	8.612388	5.666462	2.980227	5.143345

#1	9.513635	31.60530	.1467172	.0046944	.7230812	.2153207	.3780778
#2	9.538340	31.97435	.1464029	.0054947	.6466726	.2034537	.4158589
#3	9.567254	32.13000	.1468923	.0048181	.6991009	.2062207	.4114851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.81149	5.474957	.1234366	.0022177	1.100799	2.611659	.0016896
Stddev	.16174	.017740	.0022702	.0000921	.004602	.029725	.0008128
%RSD	.7415584	.3240233	1.839189	4.153976	.4180944	1.138146	48.10821

#1	21.90505	5.475481	.1211283	.0021114	1.106090	2.633459	.0021421
#2	21.62472	5.456961	.1235149	.0022674	1.097722	2.623719	.0007512
#3	21.90470	5.492429	.1256667	.0022743	1.098586	2.577800	.0021754

Sample Name: J5869-11 Acquired: 11/13/2018 19:04:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0188 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.071829	.1027059	.3462367
Stddev	.007960	.0012849	.0008404
%RSD	.7426675	1.251008	.2427194

#1	1.062768	.1013395	.3457469
#2	1.075022	.1028884	.3457560
#3	1.077697	.1038897	.3472071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.987	3116.402	39555.31	4391.851	3536.379
Stddev	17.096	1.950	182.67	39.020	7.156
%RSD	.6929722	.0625608	.4618208	.8884715	.2023442

#1	2461.362	3116.064	39606.39	4347.605	3533.344
#2	2486.186	3118.499	39707.01	4406.606	3544.552
#3	2453.412	3114.644	39352.54	4421.342	3531.242

Sample Name: J5869-12 Acquired: 11/13/2018 19:08:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0189 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472382	.0025433	.3074022	.0088276	.0042859	106.9661	2.081507
Stddev	.0002890	.0027038	.0004867	.0027001	.0003602	.2326	.008228
%RSD	.6117073	106.3131	.1583181	30.58727	8.403734	.2174064	.3953121

#1	.0475367	-.000498	.3074177	.0057122	.0040532	106.7088	2.077241
#2	.0469598	.003453	.3078810	.0102801	.0047008	107.0282	2.076287
#3	.0472179	.004675	.3069080	.0104907	.0041037	107.1613	2.090992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081757	.0060273	52.96150	.1084302	.0988388	.1745922	136.4065
Stddev	.0000973	.0000517	.18659	.0007180	.0004005	.0031699	.7011
%RSD	1.190202	.8568640	.3523109	.6621918	.4052129	1.815573	.5139624

#1	.0081638	.0060704	52.89337	.1078992	.0985226	.1766468	136.2880
#2	.0080849	.0060414	52.81854	.1081443	.0992892	.1761882	137.1593
#3	.0082784	.0059700	53.17258	.1092472	.0987047	.1709415	135.7722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.867822	31.31260	.1396172	.0061428	.7689327	.2134381	.5267297
Stddev	.037439	.22403	.0006899	.0001843	.1327472	.0102247	.0192890
%RSD	.4221850	.7154779	.4941322	3.000969	17.26383	4.790488	3.662035

#1	8.845928	31.20647	.1391896	.0062026	.8948715	.2020789	.5313629
#2	8.846487	31.56998	.1404131	.0062898	.6302904	.2219054	.5432802
#3	8.911051	31.16136	.1392489	.0059359	.7816363	.2163299	.5055460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22307	6.373094	.1404527	.0026680	1.755794	1.817942	.0045614
Stddev	.13525	.013553	.0014796	.0000325	.004878	.006897	.0007895
%RSD	.5362293	.2126665	1.053450	1.219884	.2778171	.3793715	17.30854

#1	25.09049	6.357543	.1420535	.0027048	1.751547	1.825090	.0050054
#2	25.21789	6.379347	.1401694	.0026432	1.754712	1.811328	.0050290
#3	25.36084	6.382393	.1391352	.0026559	1.761122	1.817408	.0036499

Sample Name: J5869-12 Acquired: 11/13/2018 19:08:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0189 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.255677	.1099485	.3155992
Stddev	.003789	.0009353	.0008501
%RSD	.3017895	.8506839	.2693569

#1	1.251986	.1089151	.3149844
#2	1.255487	.1107370	.3152439
#3	1.259558	.1101935	.3165693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.956	3154.819	40100.08	4470.840	3590.240
Stddev	8.419	9.701	94.27	31.325	1.818
%RSD	.3362377	.3074979	.2350975	.7006458	.0506467

#1	2500.699	3144.083	40192.95	4446.201	3588.315
#2	2497.651	3162.956	40004.47	4506.093	3590.476
#3	2513.517	3157.417	40102.81	4460.227	3591.929

Sample Name: J5869-13 Acquired: 11/13/2018 19:12:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441145	-.002986	.2166782	.0073719	.0041237	110.3151	1.639662
Stddev	.0023104	.002092	.0017326	.0021679	.0021543	.2588	.004626
%RSD	5.237374	70.05594	.7996261	29.40754	52.24318	.2345941	.2821279

#1	.0441661	-.004162	.2150193	.0055623	.0060939	110.6046	1.635541
#2	.0463987	-.004226	.2165392	.0067787	.0018234	110.2347	1.644666
#3	.0417787	-.000571	.2184761	.0097746	.0044538	110.1061	1.638780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087015	.0049502	45.41133	.1151877	.1035397	.1641667	151.2400
Stddev	.0001401	.0001515	.30035	.0006810	.0001157	.0036697	1.6906
%RSD	1.610549	3.060619	.6613964	.5911662	.1117253	2.235330	1.117849

#1	.0088609	.0047902	45.06681	.1144912	.1035535	.1600398	153.0150
#2	.0086456	.0049687	45.61805	.1152200	.1034177	.1670627	149.6487
#3	.0085979	.0050915	45.54913	.1158519	.1036478	.1653976	151.0562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.057481	30.24477	.1385238	.0060358	1.844239	.2562317	.4598632
Stddev	.054913	.09282	.0000198	.0002911	.059928	.0113405	.0229677
%RSD	.7780862	.3068926	.0143161	4.822934	3.249458	4.425874	4.994474

#1	6.996421	30.20192	.1385243	.0059685	1.887791	.2609296	.4818364
#2	7.073204	30.18112	.1385434	.0063547	1.775893	.2644684	.4360158
#3	7.102818	30.35128	.1385037	.0057843	1.869032	.2432972	.4617375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47083	8.218276	.1506663	.0018233	1.402827	2.123102	.0059227
Stddev	.09219	.006086	.0028705	.0002274	.008168	.012579	.0021743
%RSD	.3619484	.0740575	1.905234	12.47246	.5822336	.5924631	36.71076

#1	25.40975	8.225060	.1531310	.0015658	1.408766	2.136835	.0083985
#2	25.57688	8.216473	.1475146	.0019075	1.393512	2.112140	.0050454
#3	25.42586	8.213295	.1513534	.0019965	1.406202	2.120332	.0043241

Sample Name: J5869-13 Acquired: 11/13/2018 19:12:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0214 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.090226	.1098352	.3136799
Stddev	.005337	.0006110	.0009189
%RSD	.2553157	.5562807	.2929544

#1	2.084100	.1104371	.3126265
#2	2.093872	.1092155	.3140962
#3	2.092705	.1098529	.3143170

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.555	3203.391	40682.55	4485.584	3581.317
Stddev	20.600	9.670	129.09	33.163	5.480
%RSD	.8092639	.3018633	.3173068	.7393219	.1530060

#1	2531.749	3197.535	40595.47	4453.225	3579.384
#2	2535.682	3198.086	40621.33	4484.031	3577.066
#3	2569.233	3214.553	40830.86	4519.496	3587.502

Sample Name: J5869-14 Acquired: 11/13/2018 19:16:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0215 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376941	-.007049	.2549612	.0115360	.0066973	125.2646	1.945273
Stddev	.0017233	.002757	.0024407	.0028629	.0011742	.1555	.003267
%RSD	4.571911	39.10617	.9572672	24.81686	17.53250	.1241737	.1679276

#1	.0380691	-.010030	.2535289	.0148052	.0078939	125.3525	1.945556
#2	.0391991	-.006528	.2577793	.0094769	.0066512	125.3563	1.941874
#3	.0358142	-.004590	.2535754	.0103260	.0055469	125.0850	1.948388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099690	.0057316	52.80428	.1360650	.1114751	.1874148	185.5587
Stddev	.0001518	.0000510	.18672	.0007340	.0004008	.0039250	1.1506
%RSD	1.522171	.8898867	.3536146	.5394098	.3595555	2.094279	.6200965

#1	.0100074	.0057616	52.84891	.1354376	.1110947	.1901231	184.8651
#2	.0098018	.0057604	52.59929	.1368721	.1118936	.1892077	186.8869
#3	.0100979	.0056727	52.96465	.1358854	.1114369	.1829135	184.9241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.234867	32.12229	.1509203	.0076359	1.369712	.3339321	.5569913
Stddev	.015901	.28840	.0007795	.0001053	.110878	.0042179	.0096367
%RSD	.2197837	.8978168	.5165136	1.379366	8.095015	1.263096	1.730133

#1	7.229891	31.78928	.1505130	.0075164	1.257533	.3362490	.5526019
#2	7.222048	32.28876	.1518191	.0077153	1.372362	.3290636	.5680413
#3	7.252661	32.28884	.1504288	.0076759	1.479243	.3364837	.5503308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.11611	11.55813	.1820964	.0020511	1.940736	2.018727	.0085432
Stddev	.04833	.00902	.0020934	.0002377	.004489	.014823	.0018029
%RSD	.1504775	.0780215	1.149610	11.58968	.2313109	.7342677	21.10301

#1	32.06649	11.54843	.1823720	.0019986	1.943294	2.018422	.0097113
#2	32.16303	11.56625	.1840384	.0018439	1.935553	2.004059	.0094514
#3	32.11880	11.55972	.1798789	.0023106	1.943362	2.033700	.0064668

Sample Name: J5869-14 Acquired: 11/13/2018 19:16:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0215 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.464575	.1287311	.3742691
Stddev	.003647	.0017978	.0007181
%RSD	.1052570	1.396562	.1918576

#1	3.460567	.1307962	.3734631
#2	3.465459	.1275154	.3745035
#3	3.467698	.1278815	.3748407

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.421	3248.211	41345.92	4530.742	3547.966
Stddev	25.084	11.612	430.06	31.369	9.741
%RSD	.9713383	.3574970	1.040149	.6923568	.2745543

#1	2568.229	3234.845	41020.77	4494.976	3540.683
#2	2567.649	3255.816	41183.45	4543.664	3544.184
#3	2611.383	3253.973	41833.55	4553.586	3559.031

Sample Name: J5869-15 Acquired: 11/13/2018 19:20:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0239 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423707	-.009622	.2576685	.0116432	.0041837	113.0837	1.804251
Stddev	.0021068	.003127	.0015722	.0018657	.0016410	.2890	.001312
%RSD	4.972230	32.50340	.6101449	16.02370	39.22377	.2555788	.0726958

#1	.0419467	-.012699	.2591926	.0113301	.0035263	113.4023	1.804546
#2	.0446572	-.009719	.2560524	.0136457	.0029734	112.8384	1.802817
#3	.0405081	-.006447	.2577605	.0099540	.0060515	113.0104	1.805390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092705	.0045760	48.07093	.1370443	.1020607	.1663342	173.2427
Stddev	.0000670	.0001220	.09395	.0002904	.0001811	.0028133	1.1128
%RSD	.7227744	2.665119	.1954477	.2119136	.1774059	1.691349	.6423337

#1	.0093435	.0045610	47.96845	.1373489	.1018995	.1662547	174.3050
#2	.0092562	.0044623	48.09135	.1370134	.1020259	.1691865	173.3377
#3	.0092118	.0047048	48.15299	.1367706	.1022566	.1635616	172.0855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.997792	28.11069	.1398165	.0070231	1.327122	.3366540	.4598068
Stddev	.019023	.04385	.0004422	.0001854	.110014	.0053510	.0172186
%RSD	.3171623	.1559790	.3162726	2.639551	8.289671	1.589450	3.744749

#1	6.000652	28.16131	.1402552	.0072308	1.249780	.3338350	.4753207
#2	6.015223	28.08472	.1393708	.0069642	1.453067	.3333021	.4628189
#3	5.977501	28.08604	.1398234	.0068744	1.278520	.3428251	.4412809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.06091	13.00898	.1689967	.0019761	1.917874	2.235055	.0081179
Stddev	.14201	.02189	.0013081	.0000084	.006981	.015254	.0009575
%RSD	.5060779	.1682992	.7740536	.4268942	.3639798	.6825107	11.79439

#1	28.21861	13.02761	.1705058	.0019736	1.924199	2.242422	.0086268
#2	27.94313	12.98486	.1681867	.0019693	1.910384	2.245228	.0070135
#3	28.02098	13.01446	.1682975	.0019856	1.919040	2.217516	.0087135

Sample Name: J5869-15 Acquired: 11/13/2018 19:20:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0239 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.843555	.1213272	.3847962
Stddev	.005211	.0025536	.0005346
%RSD	.1355760	2.104708	.1389205

#1	3.841502	.1200967	.3854121
#2	3.849480	.1196218	.3844526
#3	3.839683	.1242630	.3845239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.583	3275.834	41881.24	4605.306	3583.400
Stddev	4.866	3.392	28.20	52.710	4.931
%RSD	.1854667	.1035470	.0673305	1.144540	.1376031

#1	2629.093	3273.204	41909.19	4559.138	3578.488
#2	2621.777	3279.663	41852.80	4594.043	3588.350
#3	2619.878	3274.636	41881.74	4662.737	3583.362

Sample Name: J5869-16 Acquired: 11/13/2018 19:24:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337420	-.010856	.2477761	.0099798	.0067503	115.4023	1.613073
Stddev	.0027196	.003743	.0002252	.0018220	.0016718	.4243	.006854
%RSD	8.059928	34.47663	.0908845	18.25716	24.76697	.3676960	.4248840

#1	.0341474	-.006537	.2477356	.0114359	.0068690	114.9345	1.605940
#2	.0308425	-.012884	.2475738	.0079366	.0050223	115.5099	1.613670
#3	.0362361	-.013148	.2480187	.0105670	.0083597	115.7624	1.619608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096467	.0047092	48.78856	.1345452	.1044904	.1669720	185.0246
Stddev	.0001212	.0000920	.07305	.0008288	.0004846	.0023531	1.0199
%RSD	1.256066	1.953129	.1497230	.6159967	.4637514	1.409252	.5512506

#1	.0095230	.0046713	48.73719	.1339748	.1040152	.1644058	183.8669
#2	.0097651	.0046422	48.75630	.1354959	.1044722	.1674817	185.7909
#3	.0096520	.0048140	48.87218	.1341649	.1049839	.1690284	185.4159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.705317	27.90130	.1337538	.0069600	1.347854	.3552880	.4828101
Stddev	.023530	.07091	.0005834	.0007266	.349768	.0005212	.0176088
%RSD	.4124239	.2541474	.4361869	10.43905	25.95002	.1467066	3.647146

#1	5.685285	27.92227	.1331394	.0076765	1.626762	.3546862	.4950077
#2	5.731230	27.95936	.1343003	.0069798	1.461372	.3555984	.4907997
#3	5.699437	27.82227	.1338217	.0062238	.955426	.3555792	.4626229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.45360	13.46023	.1802055	.0021455	1.775530	2.056109	.0090815
Stddev	.10930	.03193	.0046718	.0001032	.010345	.015690	.0005029
%RSD	.3841306	.2371969	2.592483	4.808954	.5826635	.7630920	5.537767

#1	28.34378	13.46794	.1751827	.0021383	1.764569	2.056429	.0087211
#2	28.56237	13.42516	.1810128	.0022521	1.776897	2.071637	.0096560
#3	28.45466	13.48760	.1844211	.0020461	1.785123	2.040262	.0088673

Sample Name: J5869-16 Acquired: 11/13/2018 19:24:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0240 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.437015	.1171992	.3585635
Stddev	.007314	.0014600	.0010634
%RSD	.1648407	1.245722	.2965685

#1	4.431587	.1162093	.3573897
#2	4.434126	.1165125	.3594625
#3	4.445333	.1188760	.3588383

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.371	3307.670	42040.93	4620.831	3602.526
Stddev	15.398	3.400	70.08	16.464	4.035
%RSD	.5853804	.1027922	.1666910	.3563017	.1120032

#1	2646.516	3304.603	42106.96	4629.907	3597.867
#2	2615.849	3311.326	41967.40	4601.826	3604.808
#3	2628.748	3307.080	42048.43	4630.759	3604.903

Sample Name: J5869-17 Acquired: 11/13/2018 19:28:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0264 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547718	-.010579	.4992414	.0105690	.0078303	109.9029	1.523015
Stddev	.0012006	.002690	.0023182	.0023469	.0014315	.6698	.010467
%RSD	2.191982	25.42300	.4643341	22.20527	18.28197	.6094747	.6872787

#1	.0536546	-.012352	.5016882	.0131290	.0070517	109.8478	1.522880
#2	.0546196	-.007484	.4989578	.0085192	.0069569	109.2623	1.512615
#3	.0560413	-.011901	.4970780	.0100588	.0094824	110.5986	1.533549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092559	.0053204	53.24855	.1208630	.0872407	.1740940	173.5509
Stddev	.0001524	.0000451	.50147	.0008821	.0007220	.0100930	1.0228
%RSD	1.646134	.8474041	.9417505	.7298112	.8275934	5.797441	.5893642

#1	.0094317	.0052909	53.27664	.1211292	.0875298	.1647757	174.2029
#2	.0091621	.0052980	52.73363	.1198784	.0877734	.1726912	172.3720
#3	.0091740	.0053723	53.73539	.1215812	.0864190	.1848150	174.0778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068293	27.40533	.1181771	.0092156	1.554875	.3490377	.6092396
Stddev	.066448	.05451	.0008712	.0003107	.237498	.0052266	.0169395
%RSD	1.311058	.1989208	.7372072	3.371786	15.27441	1.497421	2.780434

#1	5.077545	27.34315	.1181076	.0090805	1.706391	.3468180	.5941818
#2	4.997703	27.42793	.1190810	.0095710	1.677076	.3452874	.6059568
#3	5.129630	27.44491	.1173427	.0089953	1.281159	.3550078	.6275802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.74927	11.14212	.1754281	.0027541	2.418295	2.174605	.0090061
Stddev	.17326	.01172	.0011717	.0003437	.002566	.015076	.0013704
%RSD	.9761558	.1051660	.6679304	12.48011	.1061279	.6932791	15.21614

#1	17.79264	11.13801	.1754106	.0023593	2.415777	2.176558	.0084467
#2	17.55844	11.15534	.1742652	.0029869	2.420908	2.158647	.0105677
#3	17.89672	11.13301	.1766085	.0029161	2.418199	2.188609	.0080039

Sample Name: J5869-17 Acquired: 11/13/2018 19:28:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0264 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.027683	.1142319	.4147306
Stddev	.033851	.0032649	.0040774
%RSD	.8404587	2.858164	.9831467

#1	4.023378	.1149135	.4162983
#2	3.996190	.1106799	.4101020
#3	4.063480	.1171021	.4177915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.275	3204.662	40858.39	4508.045	3576.909
Stddev	17.992	8.224	243.81	35.593	7.887
%RSD	.7068768	.2566256	.5967233	.7895471	.2205053

#1	2553.989	3214.003	40793.57	4499.925	3581.992
#2	2557.251	3198.507	41128.07	4546.997	3567.823
#3	2524.585	3201.478	40653.55	4477.214	3580.912

Sample Name: J5869-21 Acquired: 11/13/2018 19:32:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436441	-.004889	.3933938	.0107848	.0055571	114.1275	1.808608
Stddev	.0027242	.001249	.0020567	.0017358	.0011312	1.0553	.005591
%RSD	6.241854	25.54234	.5228051	16.09540	20.35651	.9246713	.3091239

#1	.0462294	-.005263	.3951750	.0087845	.0059957	112.9133	1.804443
#2	.0407995	-.003496	.3911429	.0118966	.0064033	114.6454	1.806420
#3	.0439032	-.005909	.3938636	.0116732	.0042722	114.8238	1.814963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087834	.0044505	52.00834	.1365396	.0840274	.1907586	155.8273
Stddev	.0000559	.0001073	.13313	.0005962	.0003699	.0016989	3.0718
%RSD	.6369271	2.410500	.2559760	.4366865	.4401984	.8905962	1.971258

#1	.0087411	.0045106	51.91575	.1368416	.0838608	.1888403	152.3207
#2	.0088468	.0043267	51.94837	.1369245	.0837701	.1920731	158.0427
#3	.0087623	.0045143	52.16091	.1358528	.0844513	.1913623	157.1186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.739534	28.89625	.1148441	.0082057	1.961704	.3015692	.5266105
Stddev	.008527	.51183	.0009050	.0004697	.160501	.0023433	.0183981
%RSD	.1799020	1.771285	.7880191	5.724463	8.181695	.7770392	3.493683

#1	4.729948	28.31232	.1149283	.0076894	2.115042	.3022589	.5347179
#2	4.746273	29.26724	.1138999	.0083202	1.975181	.2989585	.5395625
#3	4.742380	29.10920	.1157040	.0086077	1.794890	.3034903	.5055511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.17678	11.62512	.1550442	.0019144	1.925308	2.637950	.0077523
Stddev	.22636	.00578	.0041364	.0002922	.010212	.012856	.0011559
%RSD	1.020713	.0497317	2.667899	15.26093	.5304254	.4873513	14.91001

#1	22.00249	11.63163	.1503584	.0022336	1.937053	2.632806	.0064223
#2	22.09522	11.62061	.1581886	.0016601	1.920346	2.628462	.0085137
#3	22.43261	11.62311	.1565858	.0018496	1.918525	2.652582	.0083209

Sample Name: J5869-21 Acquired: 11/13/2018 19:32:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0306 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.571417	.1057530	.3566875
Stddev	.026502	.0004970	.0012626
%RSD	.7420570	.4699696	.3539892

#1	3.543553	.1059449	.3556195
#2	3.574394	.1051886	.3563620
#3	3.596305	.1061254	.3580810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.295	3145.781	39760.93	4393.211	3597.089
Stddev	11.493	6.844	372.50	23.702	2.159
%RSD	.4656437	.2175467	.9368460	.5395135	.0600145

#1	2477.536	3151.823	39989.72	4420.346	3599.109
#2	2455.425	3138.349	39331.10	4382.738	3594.814
#3	2471.923	3147.172	39961.97	4376.550	3597.345

Sample Name: J5869-22 Acquired: 11/13/2018 19:36:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0543 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514930	-.004608	.3476973	.0075635	.0056490	110.5192	1.492789
Stddev	.0010511	.001238	.0025469	.0042397	.0015754	.3675	.001699
%RSD	2.041266	26.86914	.7325084	56.05445	27.88743	.3324985	.1138403

#1	.0525406	-.003202	.3449980	.0037428	.0038507	110.3228	1.494077
#2	.0504384	-.005088	.3480359	.0121247	.0063106	110.9432	1.493426
#3	.0514999	-.005534	.3500580	.0068230	.0067856	110.2918	1.490863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096783	.0050702	46.94699	.1035618	.0846606	.1791109	140.3271
Stddev	.0000456	.0001863	.10845	.0006666	.0004404	.0041321	.5442
%RSD	.4708712	3.674382	.2310092	.6436578	.5202341	2.306996	.3878429

#1	.0097288	.0048627	46.91987	.1036615	.0844059	.1833601	140.5526
#2	.0096658	.0051249	47.06643	.1028510	.0851691	.1788658	140.7224
#3	.0096403	.0052230	46.85467	.1041729	.0844066	.1751069	139.7063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.581337	29.62790	.1226168	.0069342	1.434383	.2655157	.5596409
Stddev	.011335	.11783	.0007574	.0002973	.359646	.0070769	.0179110
%RSD	.2030842	.3976852	.6177299	4.288047	25.07320	2.665324	3.200450

#1	5.589233	29.74606	.1227455	.0069568	1.840251	.2665812	.5449892
#2	5.568349	29.62725	.1218033	.0072196	1.155301	.2719994	.5543255
#3	5.586427	29.51041	.1233017	.0066262	1.307597	.2579665	.5796080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.67007	10.22658	.1468973	.0027102	2.098035	2.224246	.0059236
Stddev	.14510	.03519	.0015493	.0001347	.008106	.021875	.0006164
%RSD	.6129914	.3440916	1.054655	4.970395	.3863544	.9834725	10.40618

#1	23.61290	10.19305	.1456537	.0027773	2.098521	2.246514	.0055027
#2	23.83504	10.22346	.1486328	.0027982	2.089697	2.223438	.0056370
#3	23.56227	10.26322	.1464054	.0025552	2.105886	2.202787	.0066312

Sample Name: J5869-22 Acquired: 11/13/2018 19:36:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0543 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.137334	.1080254	.3172681
Stddev	.005483	.0018670	.0002533
%RSD	.2565287	1.728290	.0798299

#1	2.136579	.1087356	.3173680
#2	2.132267	.1059076	.3174562
#3	2.143155	.1094331	.3169801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.595	3227.149	41141.13	4479.803	3602.467
Stddev	7.279	1.860	198.19	34.377	1.413
%RSD	.2839535	.0576292	.4817331	.7673672	.0392293

#1	2566.959	3228.379	41098.47	4464.763	3601.463
#2	2568.584	3228.058	41357.17	4455.510	3601.855
#3	2555.242	3225.010	40967.74	4519.137	3604.083

Sample Name: J5870-01 Acquired: 11/13/2018 19:40:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0309 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322476	-.009988	.2075618	.0126508	.0070087	121.9315	1.761230
Stddev	.0027130	.001618	.0016196	.0002662	.0009933	.1594	.005775
%RSD	8.412949	16.20028	.7802739	2.104456	14.17226	.1307336	.3278765

#1	.0292108	-.008127	.2093538	.0129289	.0059467	121.8431	1.756092
#2	.0331001	-.010775	.2071290	.0126250	.0071646	121.8358	1.760118
#3	.0344319	-.011062	.2062027	.0123983	.0079149	122.1155	1.767480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094124	.0042257	47.36088	.1552697	.1071526	.1889484	198.1626
Stddev	.0001112	.0001455	.18355	.0003398	.0006391	.0012927	.5330
%RSD	1.181242	3.442414	.3875486	.2188345	.5964570	.6841286	.2689815

#1	.0094770	.0043930	47.19143	.1554253	.1074020	.1889840	198.7637
#2	.0092840	.0041553	47.33536	.1555038	.1064264	.1876383	197.7473
#3	.0094762	.0041289	47.55585	.1548800	.1076294	.1902229	197.9770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.072016	33.13122	.1493425	.0073357	1.467387	.3656360	.4966603
Stddev	.032176	.00684	.0002840	.0003419	.134147	.0042412	.0140663
%RSD	.5299097	.0206544	.1901901	4.661252	9.141884	1.159955	2.832166

#1	6.049734	33.12448	.1492765	.0077272	1.414485	.3608995	.5129024
#2	6.057409	33.13100	.1496538	.0070959	1.619919	.3669262	.4886169
#3	6.108905	33.13816	.1490974	.0071839	1.367757	.3690823	.4884617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.27338	11.21718	.2070474	.0028204	1.793430	2.963288	.0089879
Stddev	.16148	.01128	.0005009	.0002920	.006196	.023342	.0003643
%RSD	.5711464	.1005573	.2419407	10.35371	.3454975	.7877109	4.053730

#1	28.09939	11.20416	.2066441	.0030027	1.799272	2.964187	.0085686
#2	28.30230	11.22363	.2076081	.0029748	1.794085	2.939510	.0091676
#3	28.41845	11.22376	.2068900	.0024836	1.786932	2.986168	.0092274

Sample Name: J5870-01 Acquired: 11/13/2018 19:40:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0309 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.634497	.1104103	.3393785
Stddev	.005218	.0006204	.0012971
%RSD	.1435566	.5619040	.3821868

#1	3.638220	.1097186	.3379134
#2	3.628534	.1109176	.3398418
#3	3.636738	.1105947	.3403803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.601	3209.788	40777.87	4481.487	3561.636
Stddev	8.987	6.890	85.80	26.267	3.095
%RSD	.3552711	.2146436	.2104031	.5861184	.0869044

#1	2534.444	3207.263	40682.98	4499.751	3564.139
#2	2519.231	3204.516	40800.64	4493.327	3558.175
#3	2535.127	3217.583	40849.98	4451.385	3562.593

Sample Name: CCV002 Acquired: 11/13/2018 19:44:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.671562	4.768291	23.67718	4.709936	4.838802	405.9450
Stddev	.002899	.003905	.03610	.010813	.009892	2.2075
%RSD	.0620521	.0818904	.1524701	.2295729	.2044388	.5437953

#1	4.670342	4.771305	23.71871	4.697465	4.829828	403.5298
#2	4.669473	4.763880	23.65950	4.715662	4.849409	407.8584
#3	4.674871	4.769688	23.65333	4.716682	4.837169	406.4467

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.642999	.5063173	2.450230	387.7331	15.17306	2.409305
Stddev	.049999	.0050184	.002757	2.6978	.02013	.003244
%RSD	.5185031	.9911488	.1125199	.6957818	.1326571	.1346348

#1	9.594366	.5005794	2.449356	384.6656	15.15603	2.412822
#2	9.694261	.5098872	2.448016	389.7370	15.19527	2.406429
#3	9.640371	.5084852	2.453318	388.7967	15.16788	2.408666

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76020	412.7049	14.45744	409.6896	2.441780	1.220771
Stddev	.06616	1.4531	.15164	2.5243	.006297	.001354
%RSD	.4482080	.3520844	1.048889	.6161529	.2579004	.1109297

#1	14.68721	411.2543	14.28337	406.8461	2.444108	1.220220
#2	14.81622	412.7000	14.56092	410.5565	2.434650	1.219778
#3	14.77716	414.1604	14.52803	411.6663	2.446582	1.222313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.8120	2.462083	14.38267	152.6026	F 5.043854	5.166467
Stddev	1.8841	.015572	.22357	.9373	.011810	.069168
%RSD	.4796405	.6324665	1.554455	.6142176	.2341552	1.338791

#1	390.7167	2.449603	14.49060	151.6250	5.047780	5.086790
#2	394.3668	2.457114	14.12561	153.4936	5.030580	5.201523
#3	393.3526	2.479533	14.53180	152.6892	5.053201	5.211088

Sample Name: CCV002 Acquired: 11/13/2018 19:44:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871894	F 4.874140	5.073082	4.958843	4.823143	4.907585
Stddev	.012495	.015935	.056909	.010021	.036398	.021868
%RSD	.2564623	.3269309	1.121785	.2020902	.7546445	.4456049

#1	4.862483	4.882157	5.007768	4.951939	4.781400	4.892075
#2	4.867129	4.884473	5.111997	4.954253	4.848252	4.932597
#3	4.886070	4.855788	5.099482	4.970337	4.839776	4.898083

Elem	Sr4077
Units	ppm
Avg	4.884181
Stddev	.029526
%RSD	.6045293

#1	4.852397
#2	4.910757
#3	4.889389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.911	2364.129	32620.21	3587.007	2983.776
Stddev	26.262	5.820	200.88	11.852	4.552
%RSD	1.372878	.2461749	.6158047	.3304137	.1525598

#1	1889.072	2368.733	32390.93	3599.241	2981.279
#2	1941.062	2366.066	32704.46	3575.579	2989.030
#3	1908.599	2357.587	32765.24	3586.200	2981.019

Sample Name: CCB002 Acquired: 11/13/2018 19:48:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001545	.0018615	.0015304	-.002825	-.000880	.0099666	.0003318
Stddev	.001338	.0022409	.0004318	.003478	.000824	.0040694	.0002243
%RSD	86.59390	120.3820	28.21192	123.1072	93.64396	40.83086	67.61696

#1	-.000221	.0017362	.0018169	-.006414	-.001831	.0079341	.0001412
#2	-.001518	.0041623	.0010338	.000530	-.000405	.0073137	.0002751
#3	-.002896	-.000314	.0017404	-.002591	-.000403	.0146519	.0005790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	.0000388	-.000054	.0001011	.0000068	.0039261	-.013911
Stddev	.0000399	.0000670	.014066	.0007204	.0001237	.0012085	.036768
%RSD	83.35720	172.6546	25857.50	712.6207	1826.432	30.77987	264.3013

#1	.0000420	-.000038	-.007650	.0009289	-.000037	.0049212	.026746
#2	.0000112	.000074	.016176	-.000242	-.000089	.0025814	-.044828
#3	.0000904	.000081	-.008690	-.000384	.000146	.0042759	-.023653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009753	.0706979	.0001258	-.000033	-.329035	.0041155	.0017748
Stddev	.0009217	.0801794	.0004498	.000504	.459945	.0028600	.0097818
%RSD	94.50740	113.4113	357.6038	1508.760	139.7861	69.49375	551.1596

#1	.0019444	.1620772	-.000349	-.000571	.060172	.0061433	-.008060
#2	.0008716	.0378964	.000546	.000430	-.210689	.0053590	.001881
#3	.0001098	.0121201	.000180	.000040	-.836589	.0008442	.011503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1333749	-.002349	.0062422	.0000837	-.000929	.0022961	-.000650
Stddev	.0586542	.001167	.0004926	.0000881	.002779	.0007549	.000819
%RSD	43.97693	49.67339	7.891033	105.2656	299.0915	32.87732	125.9840

#1	.1879134	-.001843	.0066390	-.000002	-.003962	.0027181	-.000455
#2	.0713281	-.001521	.0056909	.000174	-.000321	.0027457	-.001550
#3	.1408831	-.003684	.0063968	.000080	.001496	.0014246	.000054

Sample Name: CCB002 Acquired: 11/13/2018 19:48:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001165	-.001525	-.000152
Stddev	.001863	.000979	.000009
%RSD	159.8988	64.21298	5.856091

#1	-.003120	-.000854	-.000150
#2	-.000965	-.001073	-.000145
#3	.000589	-.002649	-.000162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.317	2791.876	34576.93	3736.600	3754.579
Stddev	19.636	7.832	174.45	14.511	7.383
%RSD	.8964720	.2805451	.5045387	.3883456	.1966326

#1	2183.640	2782.988	34539.70	3750.775	3746.612
#2	2174.890	2797.767	34424.09	3721.775	3761.189
#3	2212.420	2794.874	34766.99	3737.250	3755.936