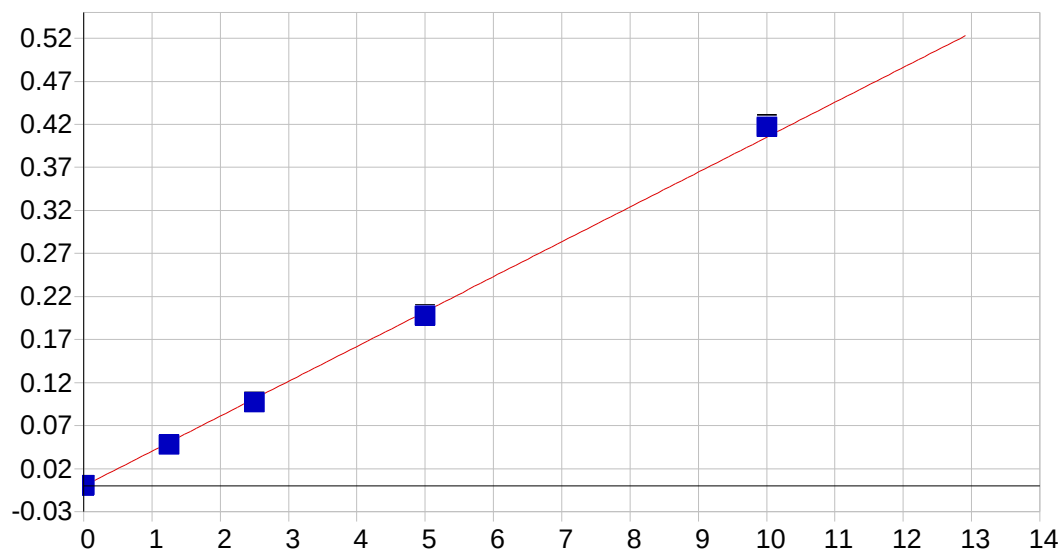


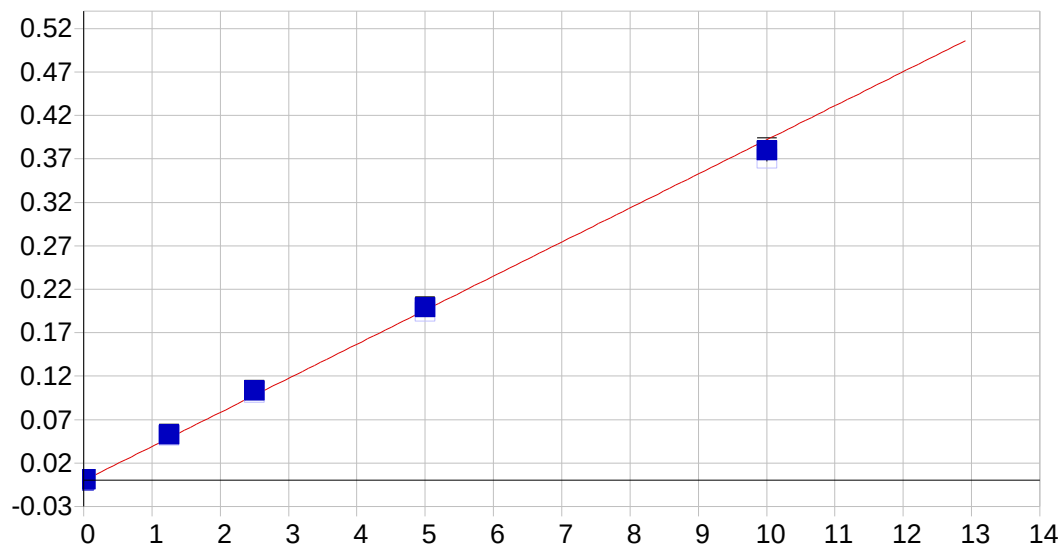


As 189.042 {479}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.040519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999455 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002894
 Predicted MQL: 0.009648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.01193	.002	19.3	.00036	.000	1
S2	1.2500	1.1775	-.073	-5.80	.04772	.000	1
S3	2.5000	2.3957	-.104	-4.17	.09722	.000	1
S4	5.0000	4.8793	-.121	-2.41	.19812	.001	1
S5	10.000	10.296	.296	2.96	.41813	.002	1

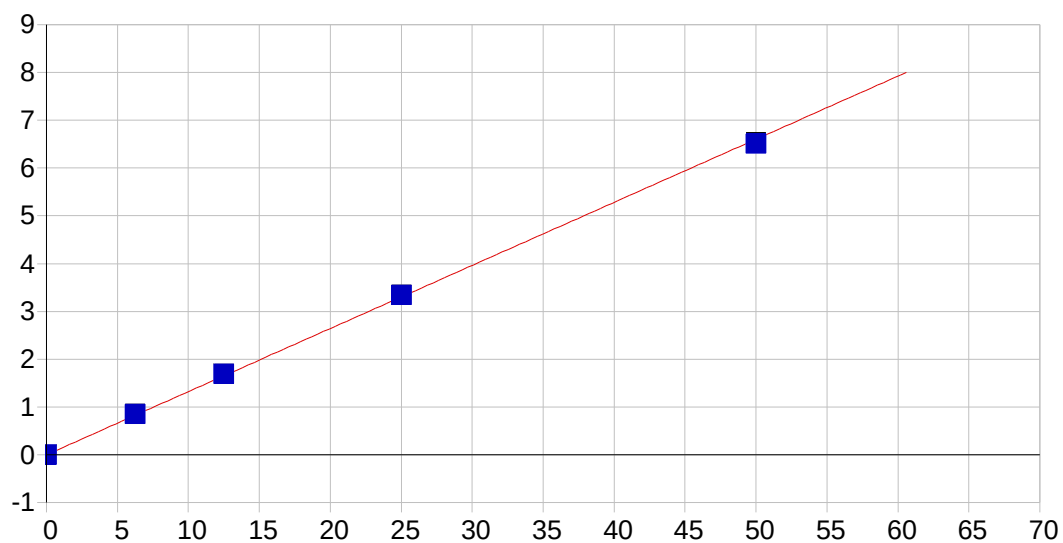


TI 190.856 {477}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.039207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999243 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002061
 Predicted MQL: 0.006871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00016	.000	1
S1	.02500	.02765	.003	10.6	.00084	.000	1
S2	1.2500	1.3506	.101	8.05	.05163	.000	1
S3	2.5000	2.6350	.135	5.40	.10081	.001	1
S4	5.0000	5.0804	.080	1.61	.19434	.001	1
S5	10.000	9.6815	-.318	-3.18	.37006	.003	1

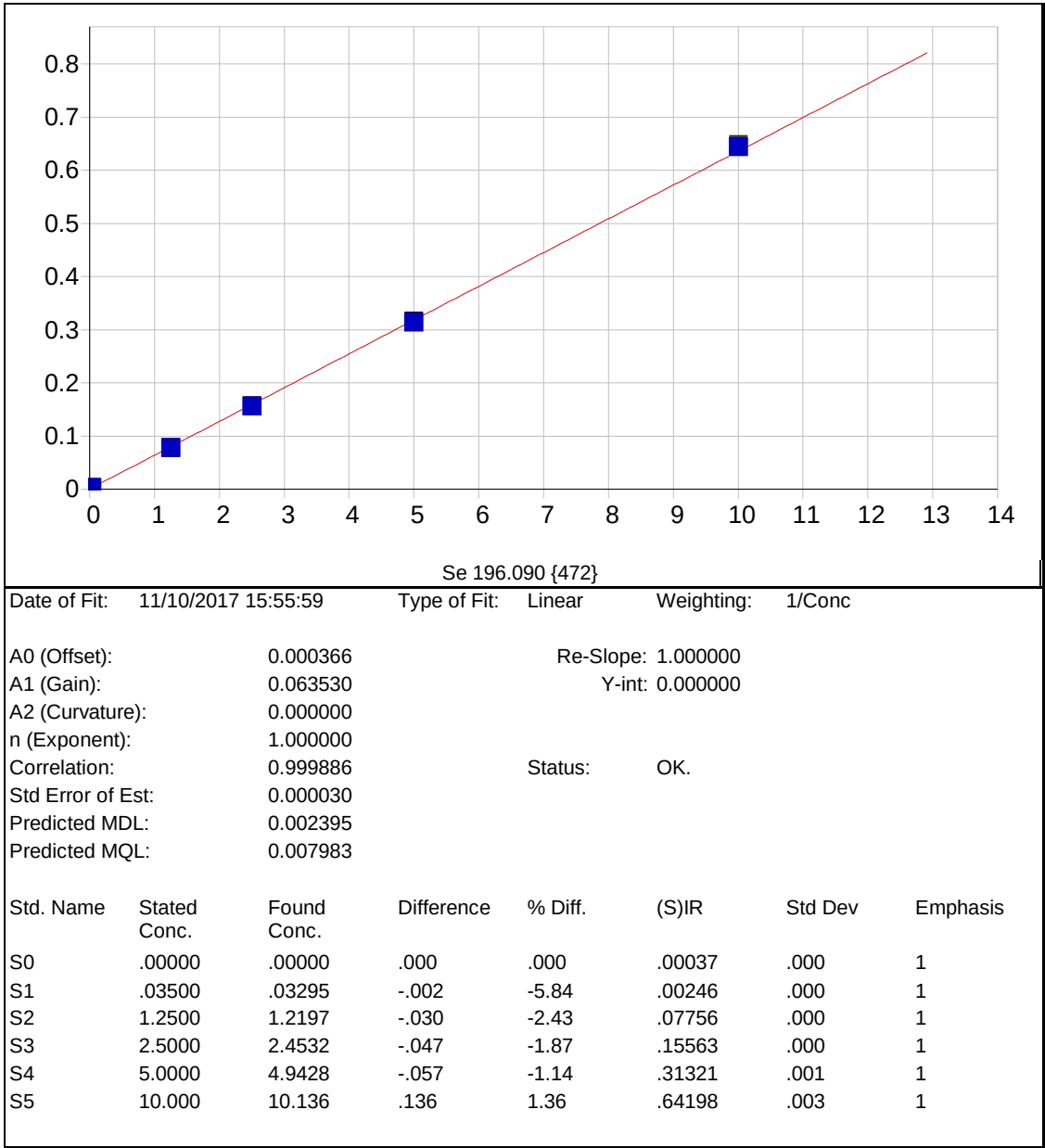


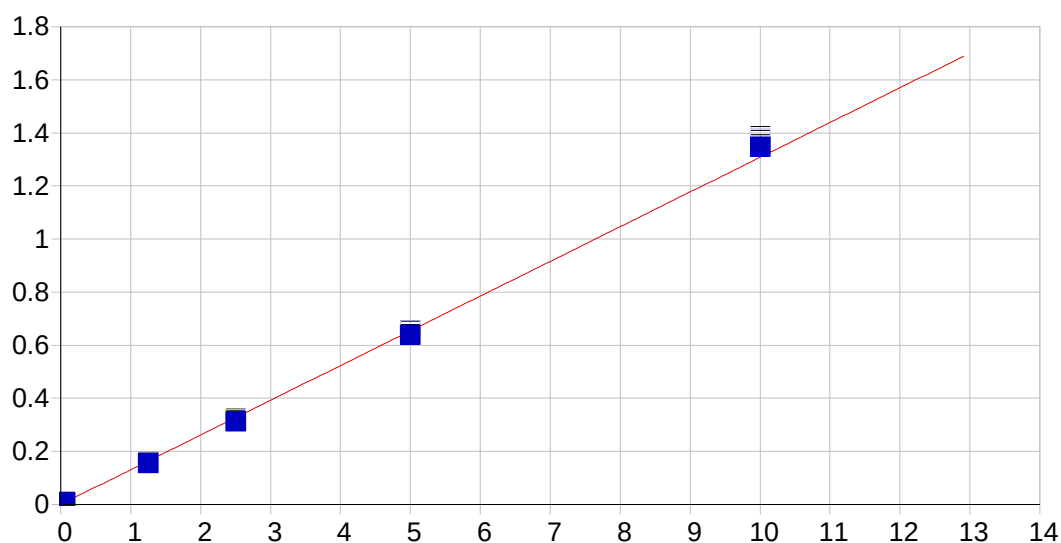
Pb 220.353 {453}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.132058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001426
 Predicted MQL: 0.004753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.00958	.000	-4.19	.00100	.000	1
S2	6.2500	6.3992	.149	2.39	.84499	.004	1
S3	12.500	12.814	.314	2.51	1.6923	.010	1
S4	25.000	25.259	.259	1.04	3.3362	.004	1
S5	50.000	49.278	-.722	-1.44	6.5088	.021	1



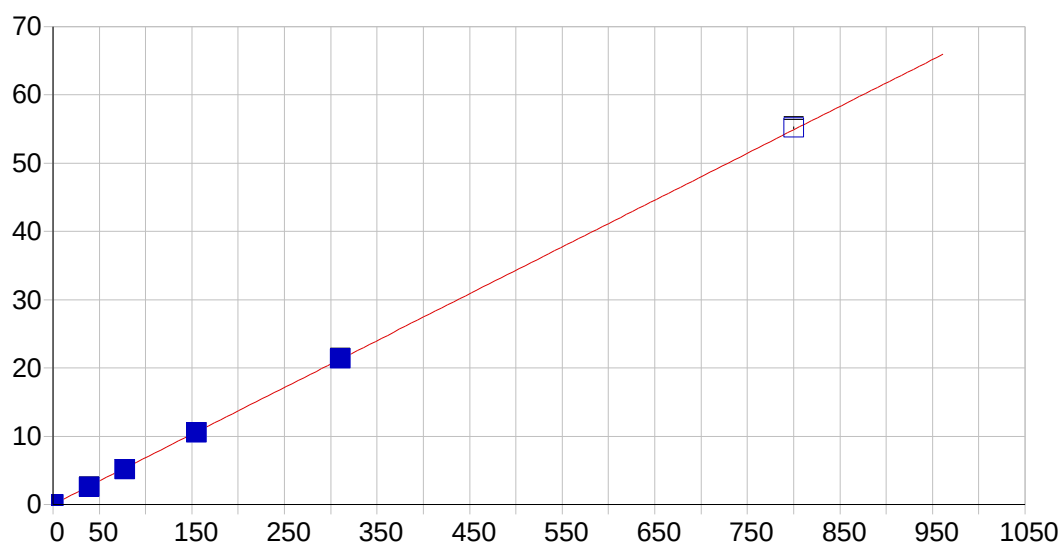


Sb 206.833 {463}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.130795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999462 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.001262
 Predicted MQL: 0.004205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00020	.000	1
S1	.06000	.05879	-.001	-2.01	.00788	.000	1
S2	1.2500	1.1771	-.073	-5.83	.15808	.001	1
S3	2.5000	2.3873	-.113	-4.51	.32030	.001	1
S4	5.0000	4.8837	-.116	-2.33	.65467	.001	1
S5	10.000	10.303	.303	3.03	1.3792	.007	1

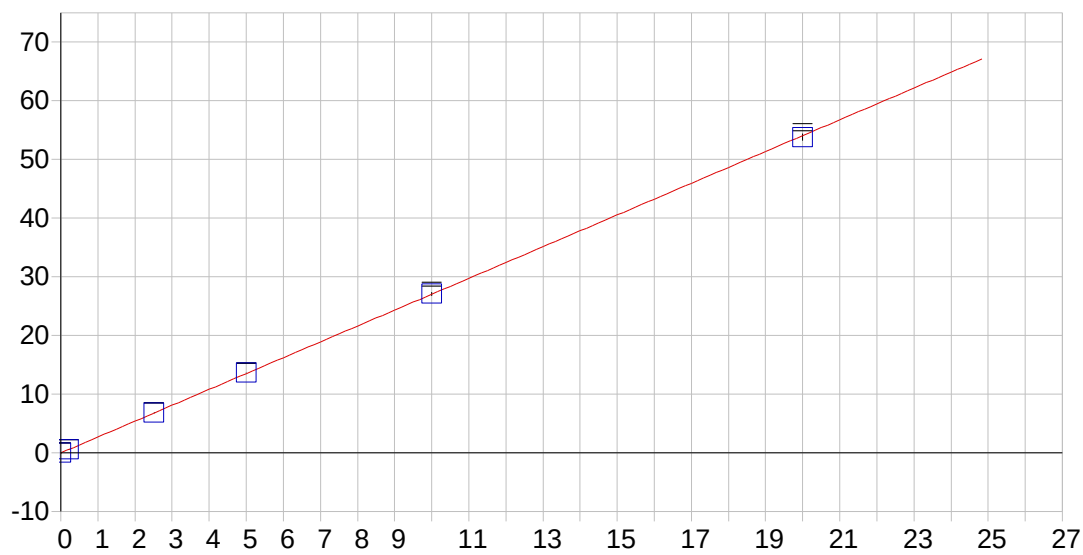


AI 396.152 { 85}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001291 Re-Slope: 1.000000
 A1 (Gain): 0.068601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000518
 Predicted MDL: 0.004712
 Predicted MQL: 0.015707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00129	.000	1
S1	.20000	.17930	-.021	-10.3	.01362	.001	1
S2	38.750	37.106	-1.64	-4.24	2.5500	.007	1
S3	77.500	74.996	-2.50	-3.23	5.1525	.012	1
S4	155.00	153.26	-1.74	-1.12	10.528	.038	1
S5	310.00	311.51	1.51	.488	21.397	.040	1
S6	800.00	804.40	4.40	.550	55.184	.225	1

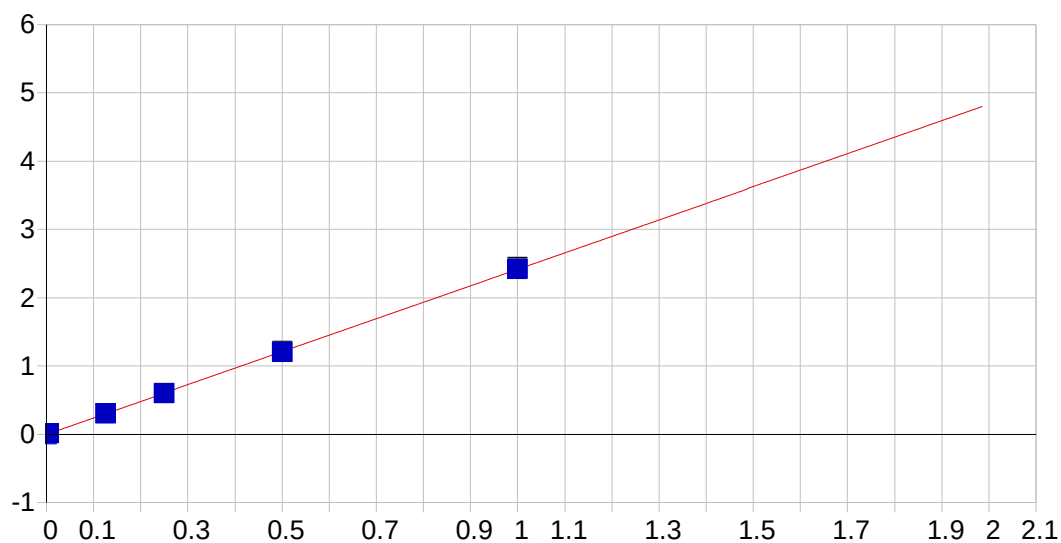


Ba 493.409 { 68}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008964 Re-Slope: 1.000000
 A1 (Gain): 2.703805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.001742
 Predicted MDL: 0.000236
 Predicted MQL: 0.000788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00899	.000	1
S1	.20000	.20786	.008	3.93	.55304	.002	1
S2	2.5000	2.5211	.021	.844	6.8076	.006	1
S3	5.0000	5.0459	.046	.919	13.634	.024	1
S4	10.000	10.019	.019	.190	27.080	.367	1
S5	20.000	19.906	-.094	-.469	53.813	.591	1

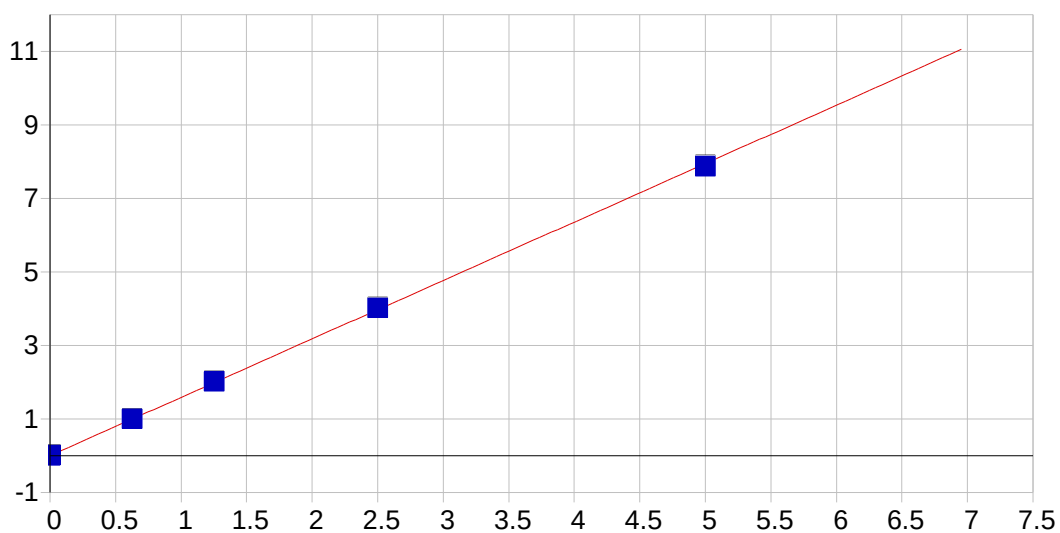


Be 234.861 {144}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001194 Re-Slope: 1.000000
 A1 (Gain): 2.417628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000073
 Predicted MQL: 0.000242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.00500	.00543	.000	8.66	.01193	.000	1
S2	.12500	.12577	.001	.613	.30185	.002	1
S3	.25000	.24845	-.002	-.621	.59743	.003	1
S4	.50000	.49847	-.002	-.305	1.1999	.011	1
S5	1.0000	1.0019	.002	.188	2.4129	.029	1

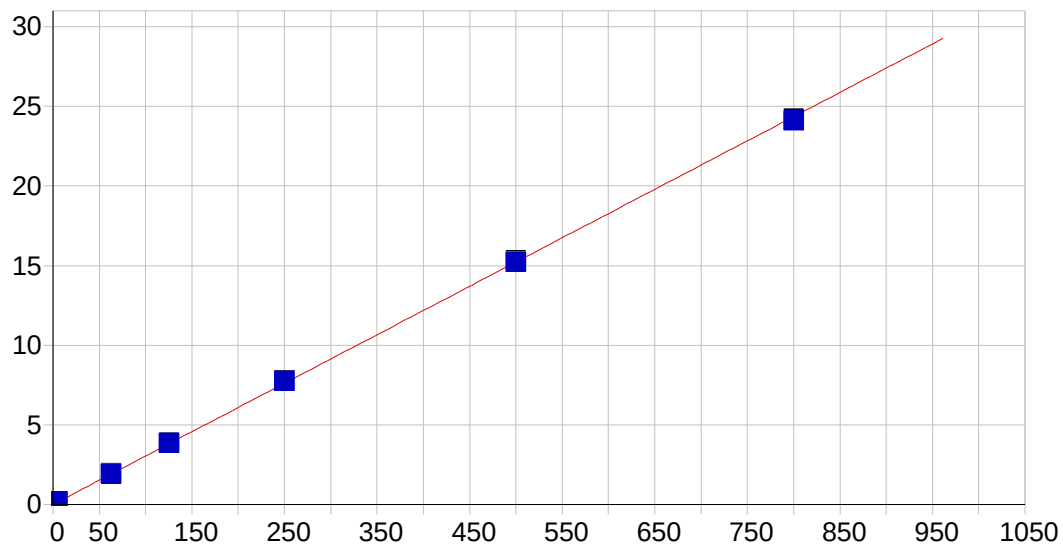


Cd 214.438 {457}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 1.589553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000087
 Predicted MQL: 0.000289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.00500	.00488	.000	-2.40	.00757	.000	1
S2	.62500	.62637	.001	.219	.99779	.003	1
S3	1.2500	1.2698	.020	1.58	2.0229	.009	1
S4	2.5000	2.5278	.028	1.11	4.0273	.016	1
S5	5.0000	4.9511	-.049	-.978	7.8886	.029	1

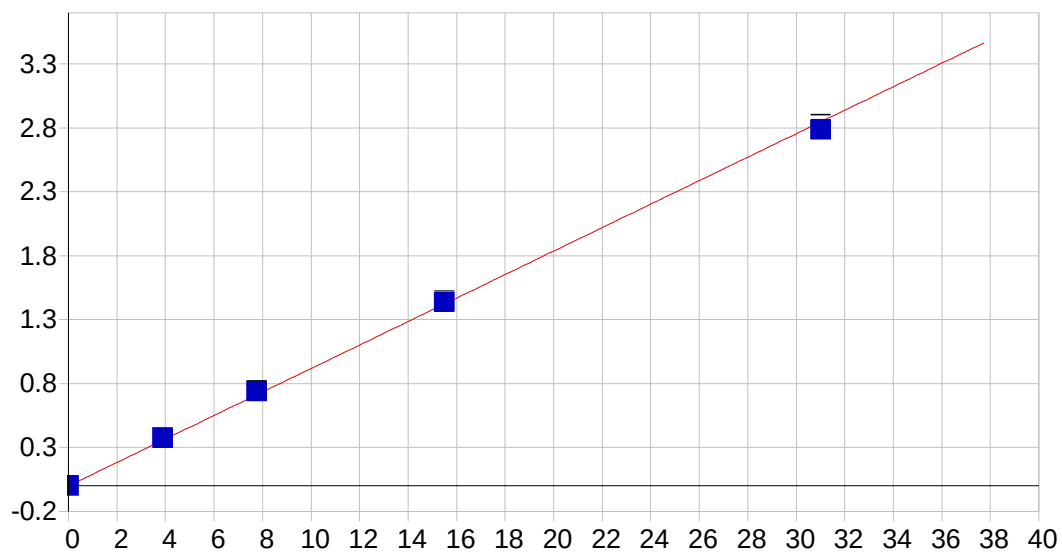


Ca 373.690 { 90}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001260 Re-Slope: 1.000000
 A1 (Gain): 0.030443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.001198
 Predicted MDL: 0.008943
 Predicted MQL: 0.029810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	.000	.000	.00125	.000	1
S1	5.0000	5.2637	.264	5.27	.16150	.001	1
S2	62.500	63.546	1.05	1.67	1.9335	.013	1
S3	125.00	126.68	1.68	1.35	3.8532	.016	1
S4	250.00	254.63	4.63	1.85	7.7436	.047	1
S5	500.00	500.42	.422	.084	15.217	.088	1
S6	800.00	791.95	-8.05	-1.01	24.061	.105	1

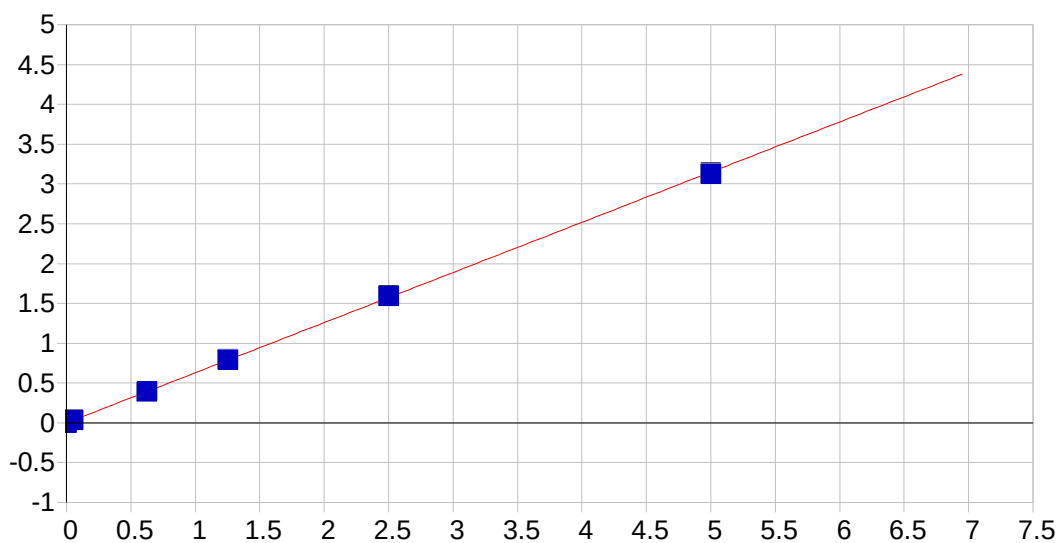


Cr 267.716 {126}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.091824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.000577
 Predicted MQL: 0.001923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01145	.001	14.5	.00110	.000	1
S2	3.8750	4.0747	.200	5.15	.37512	.002	1
S3	7.7500	8.0479	.298	3.84	.74088	.003	1
S4	15.500	15.674	.174	1.12	1.4430	.003	1
S5	31.000	30.327	-.673	-2.17	2.7921	.039	1

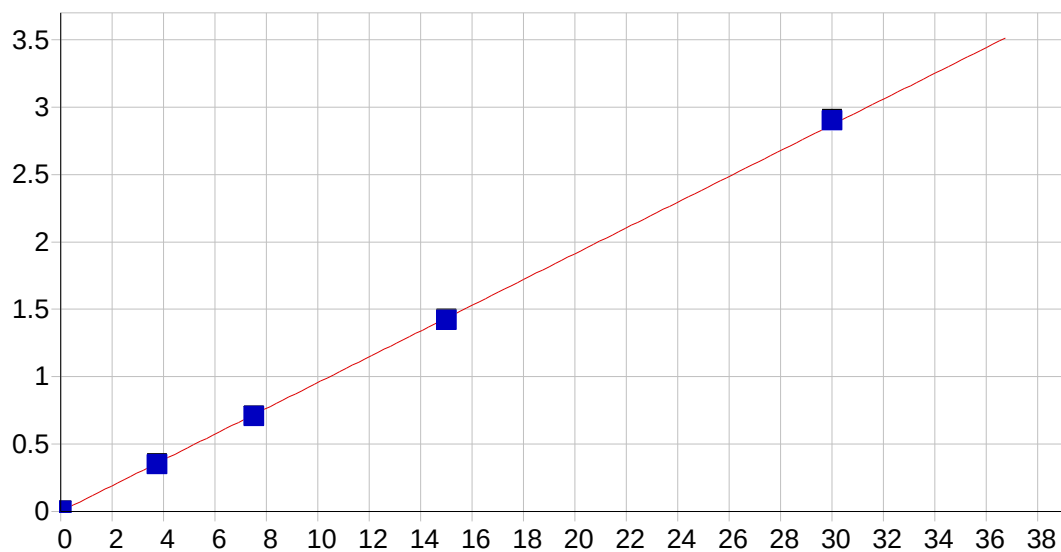


Co 228.616 {448}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.629753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000212
 Predicted MQL: 0.000705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.05000	.04843	-.002	-3.14	.03044	.000	1
S2	.62500	.62309	-.002	-.305	.39304	.001	1
S3	1.2500	1.2618	.012	.942	.79608	.003	1
S4	2.5000	2.5244	.024	.976	1.5929	.003	1
S5	5.0000	4.9673	-.033	-.654	3.1346	.008	1

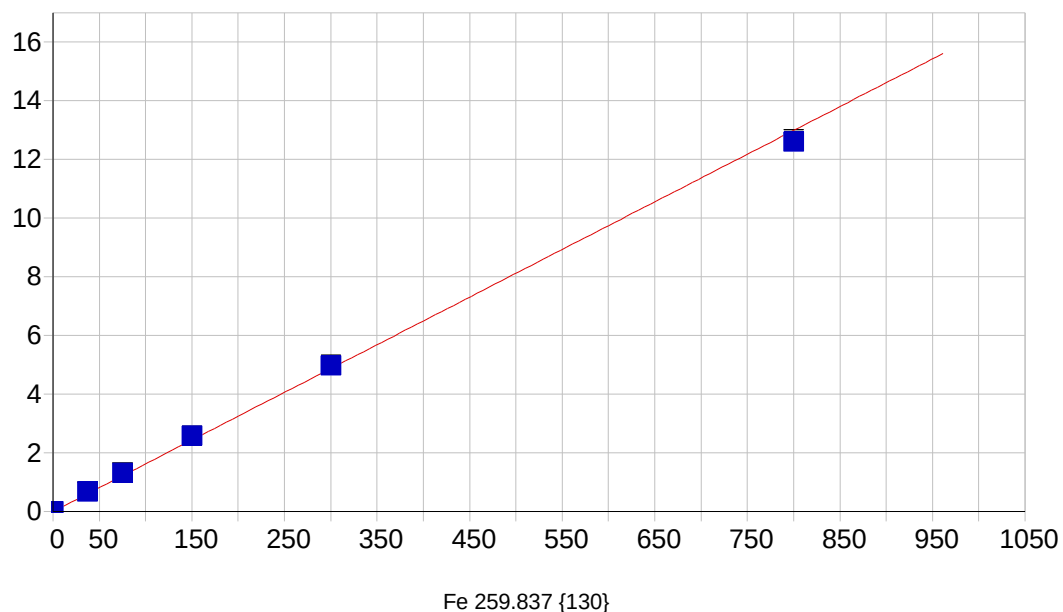


Cu 324.754 {104}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.095608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001594
 Predicted MQL: 0.005312

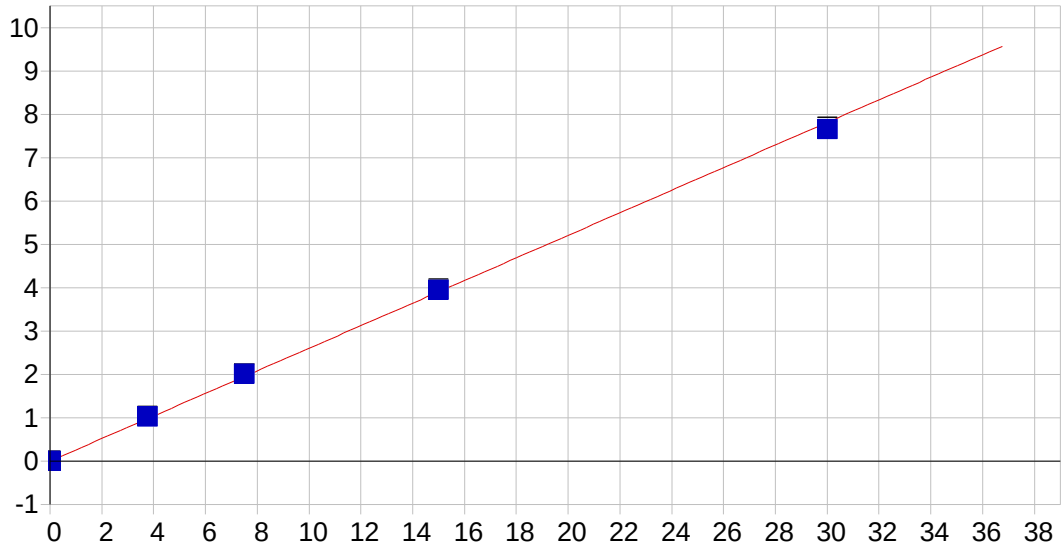
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02500	.02571	.001	2.83	.00287	.000	1
S2	3.7500	3.6775	-.073	-1.93	.35172	.000	1
S3	7.5000	7.3847	-.115	-1.54	.70585	.003	1
S4	15.000	14.846	-.154	-1.03	1.4186	.007	1
S5	30.000	30.341	.341	1.14	2.8988	.010	1



Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000810 Re-Slope: 1.000000
 A1 (Gain): 0.016239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999221 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.006458
 Predicted MQL: 0.021528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00081	.000	1
S1	.10000	.08660	-.013	-13.4	.00222	.000	1
S2	37.500	41.216	3.72	9.91	.67083	.003	1
S3	75.000	80.873	5.87	7.83	1.3155	.005	1
S4	150.00	158.35	8.35	5.57	2.5751	.011	1
S5	300.00	305.98	5.98	1.99	4.9753	.021	1
S6	800.00	776.08	-23.9	-2.99	12.610	.067	1

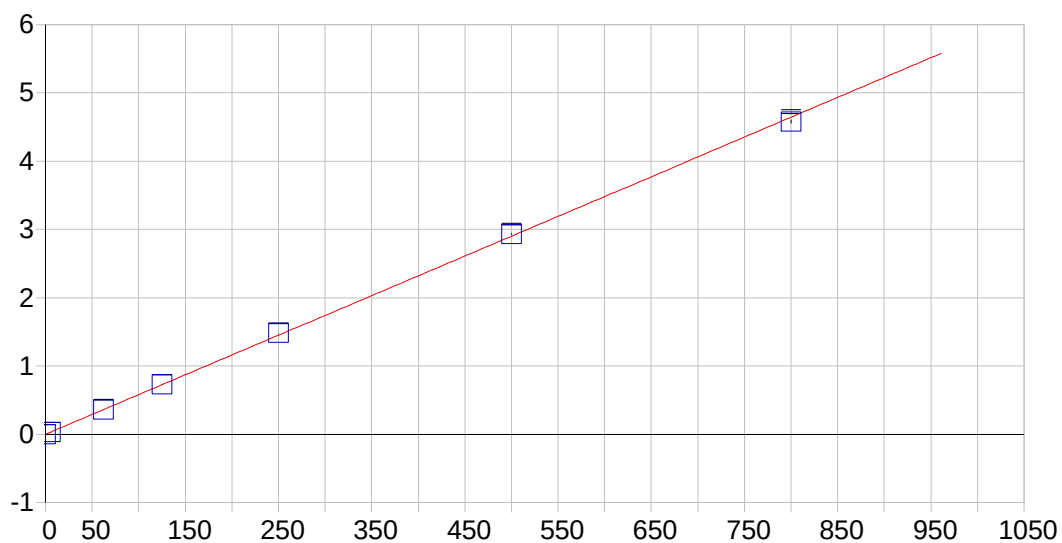


Mn 257.610 {131}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.260370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.000404
 Predicted MQL: 0.001347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01500	.01733	.002	15.5	.00447	.000	1
S2	3.7500	3.9404	.190	5.08	1.0261	.008	1
S3	7.5000	7.7399	.240	3.20	2.0156	.010	1
S4	15.000	15.160	.160	1.06	3.9479	.022	1
S5	30.000	29.408	-.592	-1.97	7.6586	.045	1

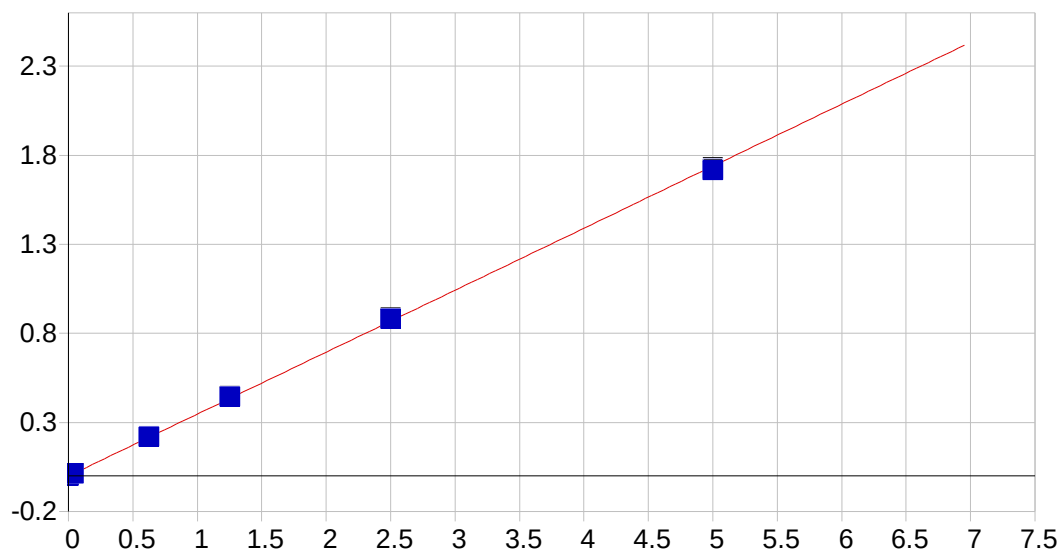


Mg 279.079 {121}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.005804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.020947
 Predicted MQL: 0.069824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	.000	.000	-.00007	.000	1
S1	5.0000	5.0471	.047	.942	.02923	.000	1
S2	62.500	62.238	-.262	-.419	.36117	.001	1
S3	125.00	125.69	.690	.552	.72945	.002	1
S4	250.00	255.09	5.09	2.03	1.4805	.005	1
S5	500.00	505.30	5.30	1.06	2.9327	.013	1
S6	800.00	789.14	-10.9	-1.36	4.5802	.029	1

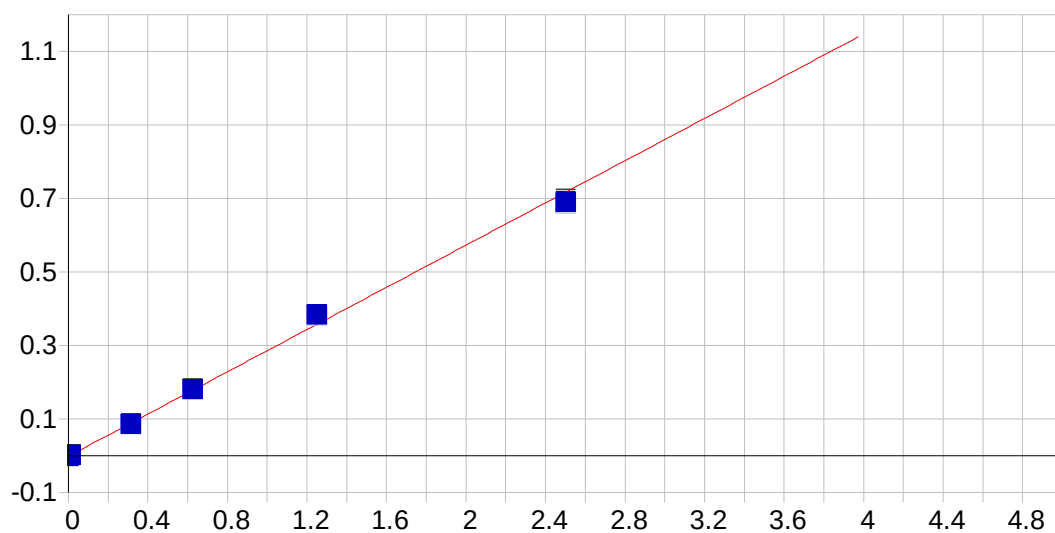


Ni 231.604 {446}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000743 Re-Slope: 1.000000
 A1 (Gain): 0.347905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000383
 Predicted MQL: 0.001277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.04000	.04036	.000	.895	.01332	.000	1
S2	.62500	.63307	.008	1.29	.22065	.001	1
S3	1.2500	1.2762	.026	2.10	.44554	.003	1
S4	2.5000	2.5323	.032	1.29	.88484	.002	1
S5	5.0000	4.9331	-.067	-1.34	1.7247	.005	1

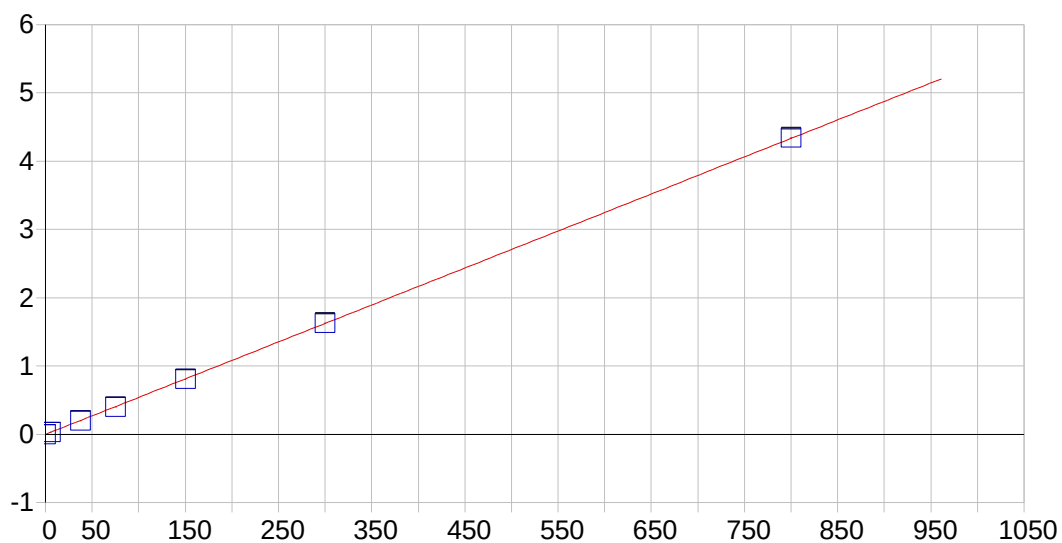


Ag 328.068 {103}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001400 Re-Slope: 1.000000
 A1 (Gain): 0.287187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998847 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000389
 Predicted MQL: 0.001297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00140	.000	1
S1	.01000	.01246	.002	24.6	.00217	.000	1
S2	.31250	.30571	-.007	-2.17	.08578	.001	1
S3	.62500	.63559	.011	1.69	.17991	.000	1
S4	1.2500	1.3381	.088	7.05	.38043	.001	1
S5	2.5000	2.4056	-.094	-3.77	.68457	.009	1

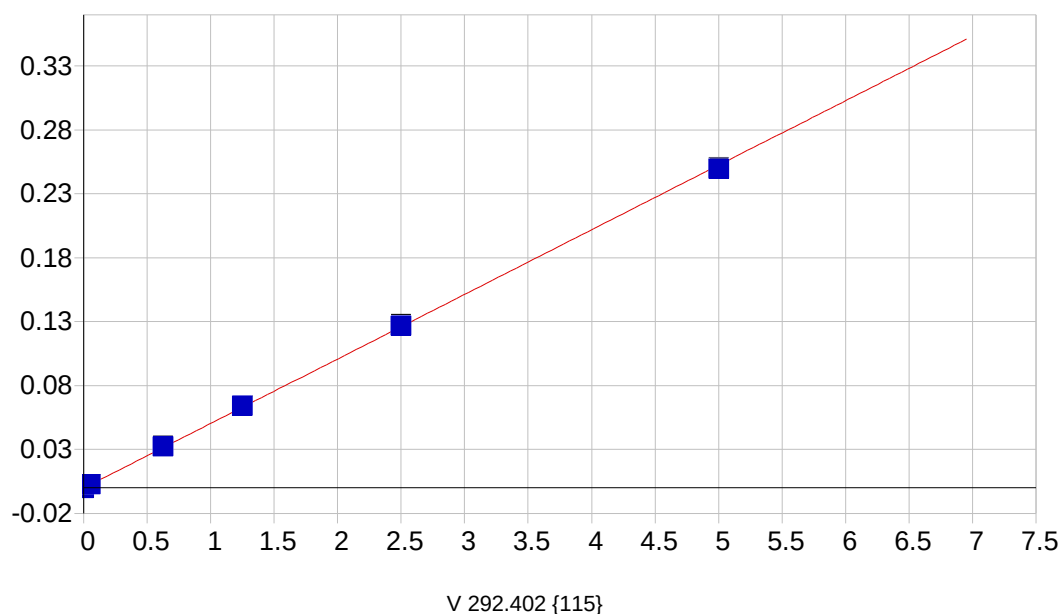


Na 818.326 { 41}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001895 Re-Slope: 1.000000
 A1 (Gain): 0.005419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.122216
 Predicted MQL: 0.407385

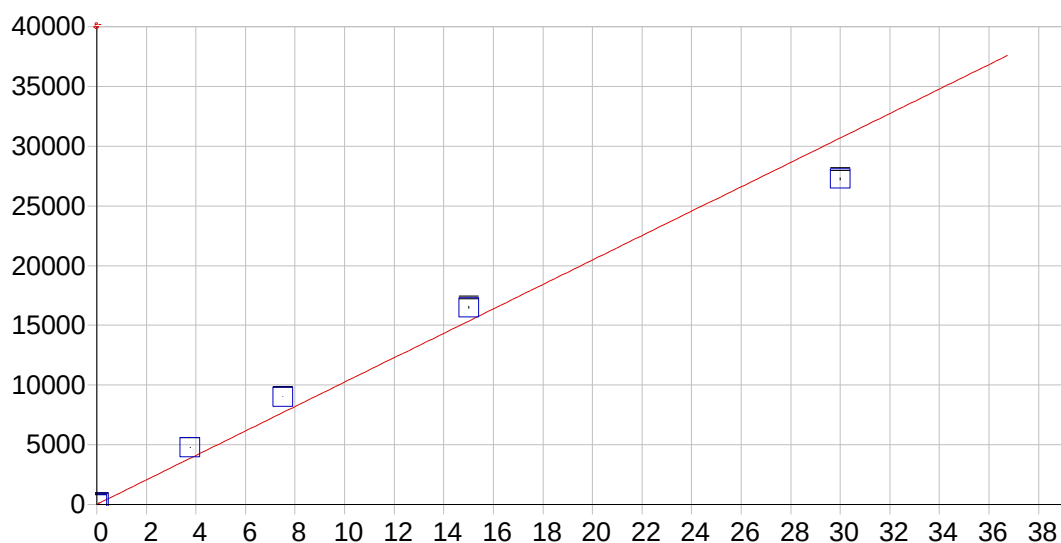
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00189	.000	1
S1	5.0000	5.0275	.028	.550	.02535	.000	1
S2	37.500	37.000	-.500	-1.33	.19859	.001	1
S3	75.000	74.066	-.934	-1.25	.39944	.002	1
S4	150.00	149.25	-.749	-.499	.80684	.003	1
S5	300.00	300.58	.584	.195	1.6268	.008	1
S6	800.00	801.57	1.57	.196	4.3415	.009	1



Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.050509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002408
 Predicted MQL: 0.008027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00017	.000	1
S1	.05000	.05573	.006	11.5	.00265	.000	1
S2	.62500	.64739	.022	3.58	.03266	.000	1
S3	1.2500	1.2718	.022	1.75	.06433	.000	1
S4	2.5000	2.5104	.010	.417	.12715	.001	1
S5	5.0000	4.9396	-.060	-1.21	.25037	.000	1

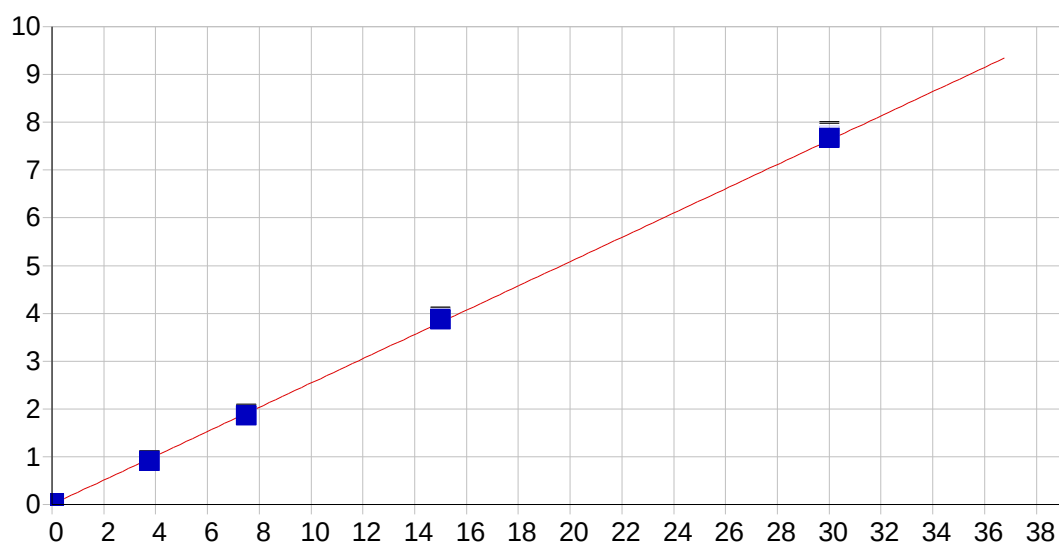


Zn 206.200 {464}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 22.776682 Re-Slope: 1.000000
 A1 (Gain): 1022.144624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992011 Status: OK.
 Std Error of Est: 9.248658
 Predicted MDL: 0.000481
 Predicted MQL: 0.001604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	22.721	.301	1
S1	.06000	.09190	.032	53.2	116.71	.672	1
S2	3.7500	4.6509	.901	24.0	4776.7	14.7	1
S3	7.5000	8.7895	1.29	17.2	9007.0	22.6	1
S4	15.000	16.118	1.12	7.46	16498.	112.	1
S5	30.000	26.659	-3.34	-11.1	27272.	112.	1

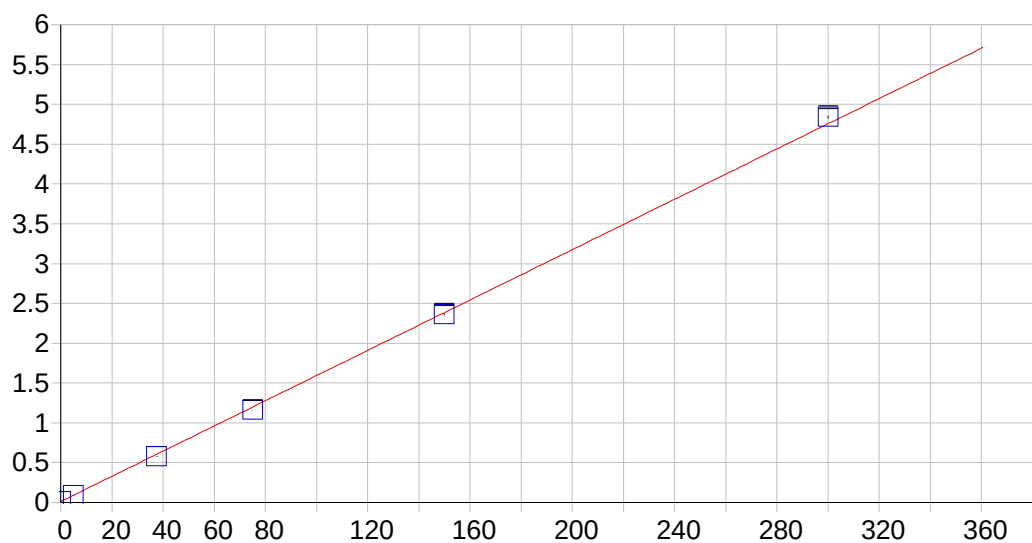


Zn 213.856 {158}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002791 Re-Slope: 1.000000
 A1 (Gain): 0.254060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000353
 Predicted MDL: 0.003029
 Predicted MQL: 0.010098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00279	.000	1
S1	.06000	.06742	.007	12.4	.01999	.000	1
S2	3.7500	3.5408	-.209	-5.58	.90751	.013	1
S3	7.5000	7.3098	-.190	-2.54	1.8702	.028	1
S4	15.000	15.214	.214	1.43	3.8887	.040	1
S5	30.000	30.178	.178	.593	7.7109	.100	1

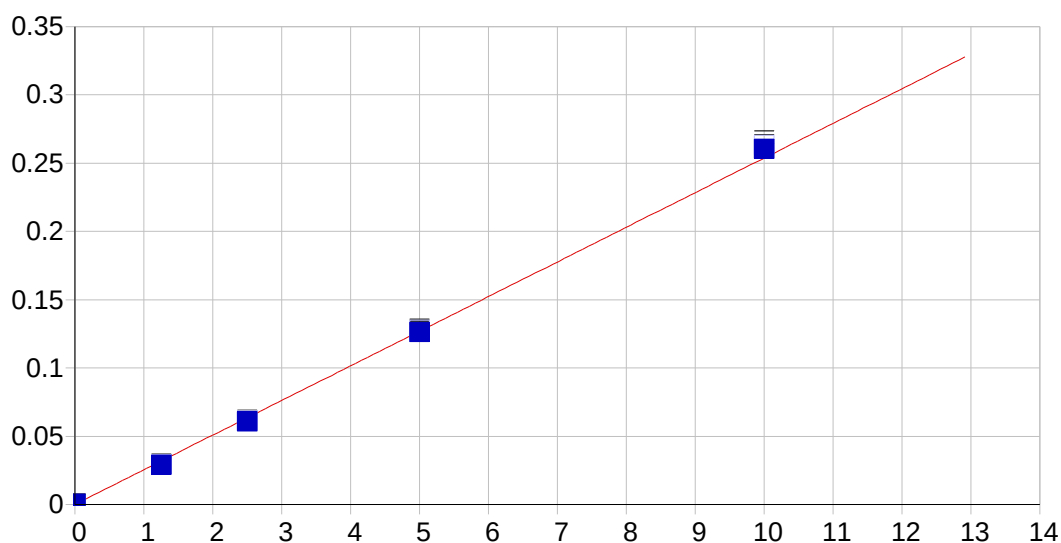


K 769.896 { 44}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012370 Re-Slope: 1.000000
 A1 (Gain): 0.015813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000692
 Predicted MDL: 0.035010
 Predicted MQL: 0.116700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	.01238	.001	1
S1	5.0000	4.8461	-.154	-3.08	.08900	.001	1
S2	37.500	35.839	-1.66	-4.43	.57910	.003	1
S3	75.000	72.707	-2.29	-3.06	1.1621	.003	1
S4	150.00	148.73	-1.27	-.850	2.3642	.012	1
S5	300.00	305.38	5.38	1.79	4.8414	.017	1

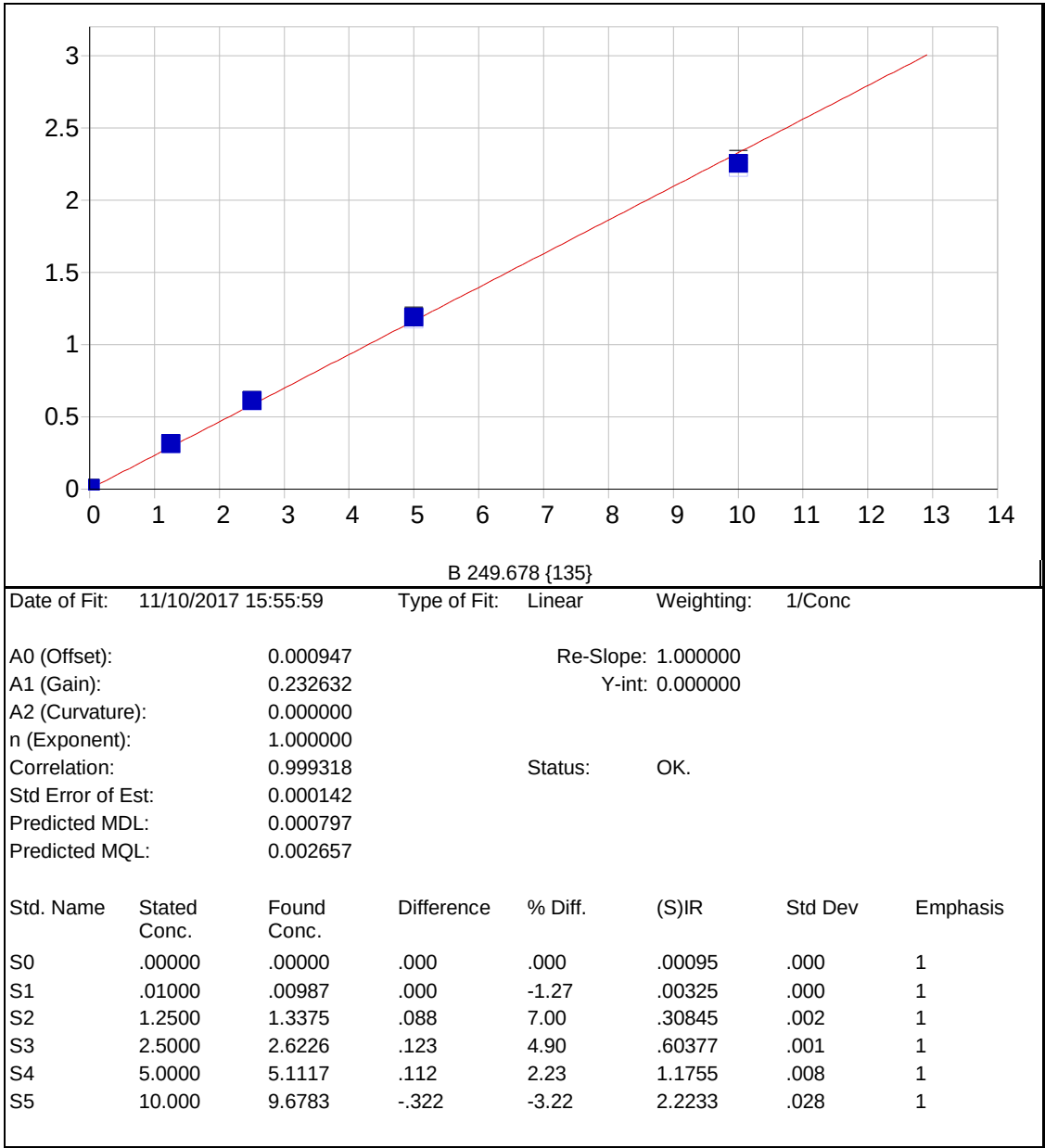


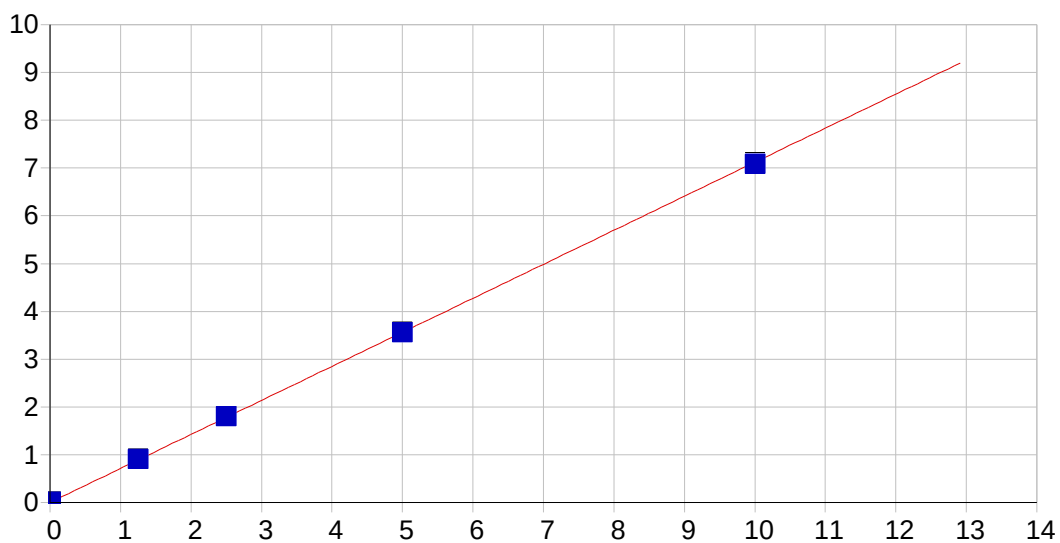
P 177.495 {490}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.025373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999375 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002765
 Predicted MQL: 0.009215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01368	.004	36.8	.00041	.000	1
S2	1.2500	1.1348	-.115	-9.22	.02922	.000	1
S3	2.5000	2.3846	-.115	-4.62	.06129	.000	1
S4	5.0000	4.9714	-.029	-.572	.12765	.001	1
S5	10.000	10.256	.256	2.56	.26318	.003	1



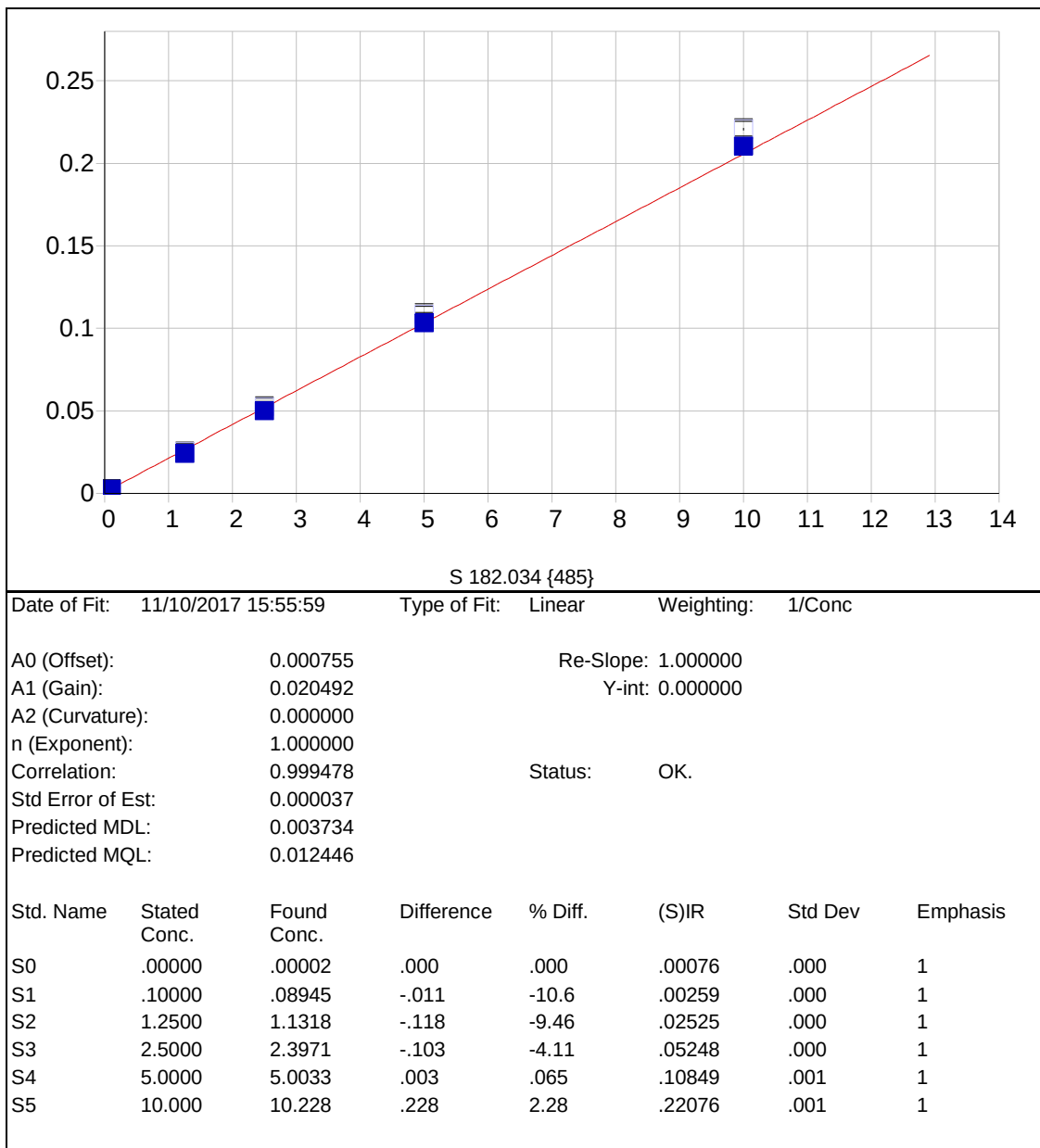


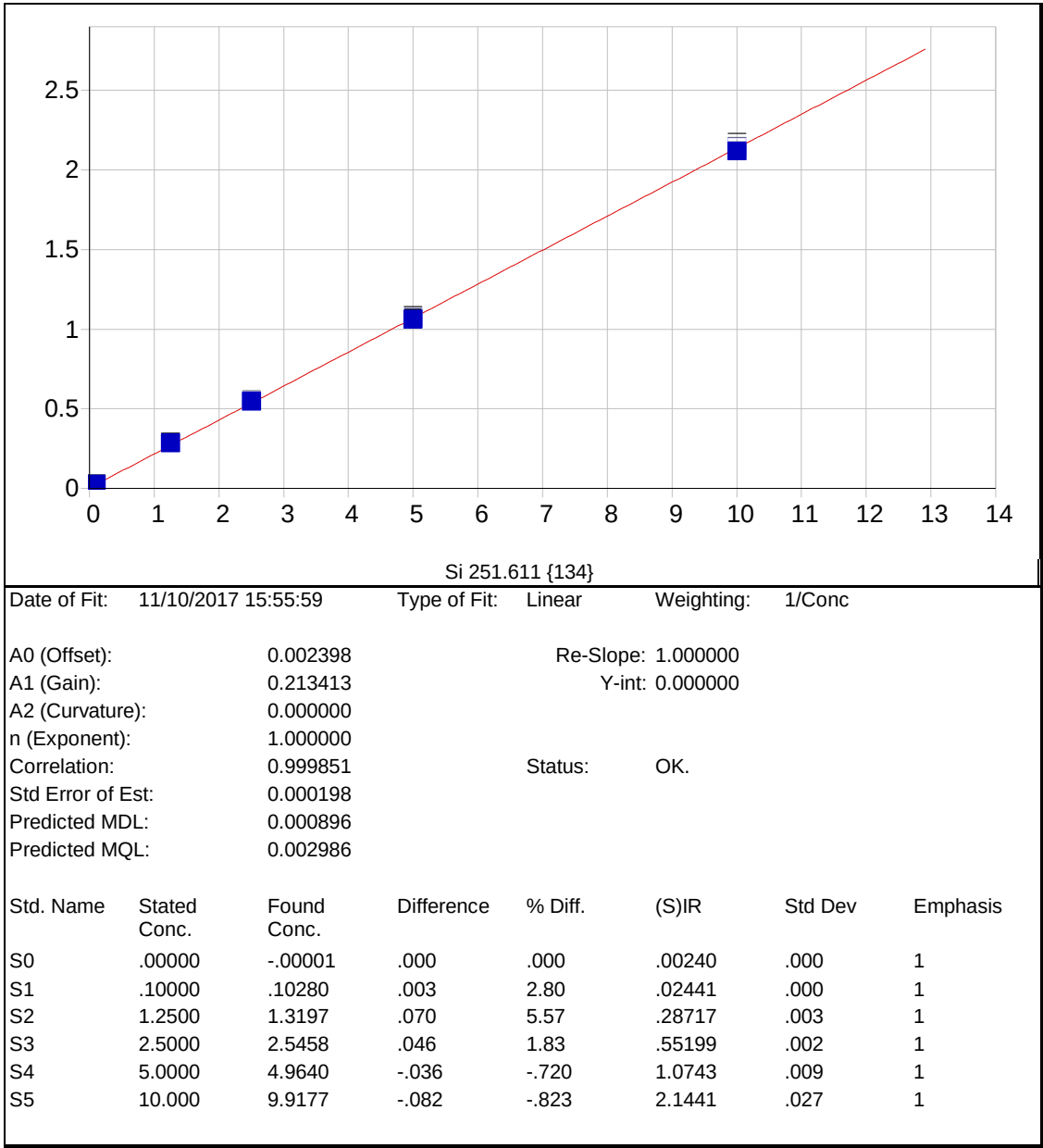
Mo 202.030 {467}

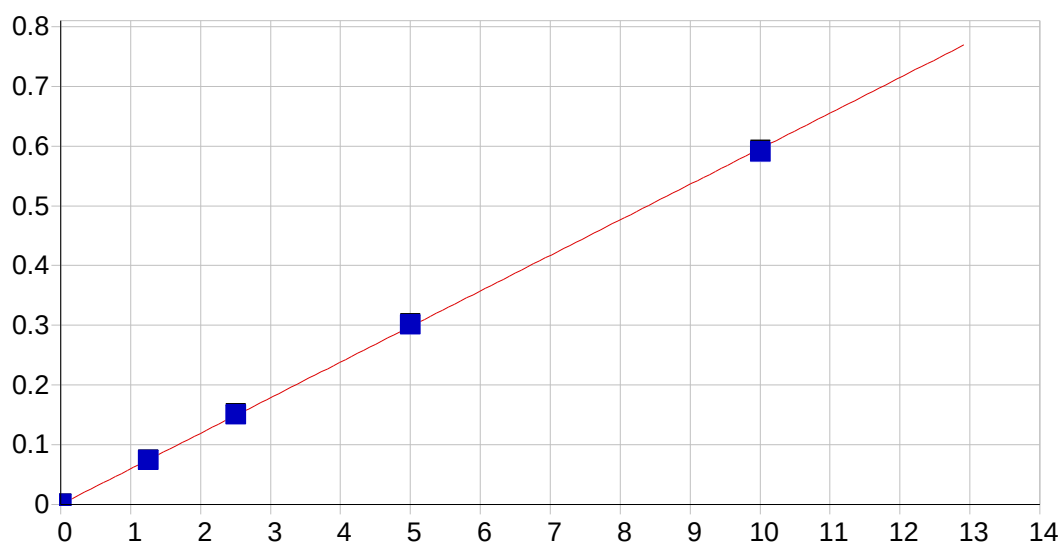
Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.712168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000243
 Predicted MQL: 0.000809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.01000	.01067	.001	6.72	.00796	.000	1
S2	1.2500	1.2739	.024	1.92	.90842	.002	1
S3	2.5000	2.5262	.026	1.05	1.8010	.006	1
S4	5.0000	4.9959	-.004	-.083	3.5615	.006	1
S5	10.000	9.9533	-.047	-.467	7.0953	.028	1





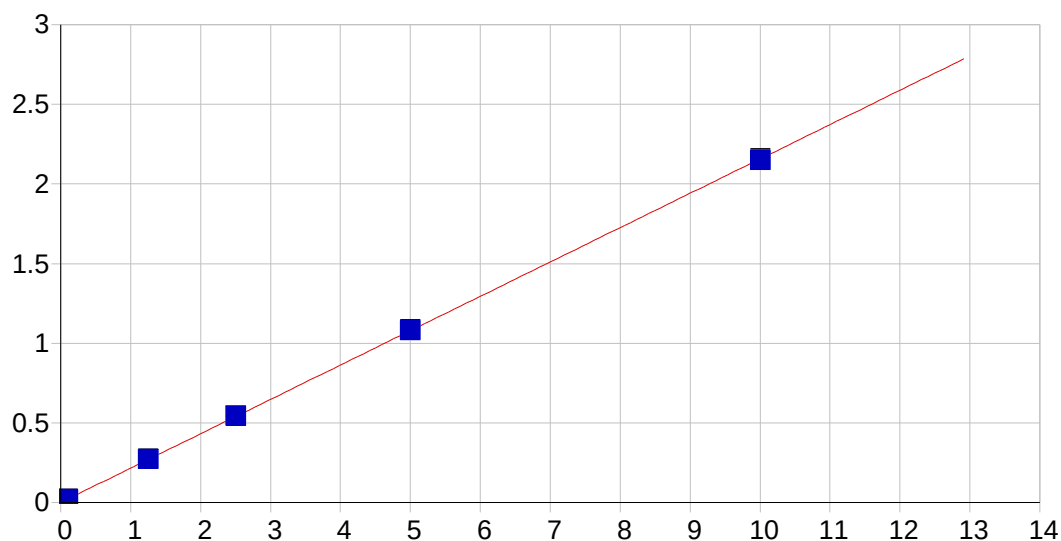


Sn 189.989 {478}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.059549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001150
 Predicted MQL: 0.003833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00762	.001	8.85	.00061	.000	1
S2	1.2500	1.2452	-.005	-.387	.07426	.000	1
S3	2.5000	2.5321	.032	1.28	.15083	.001	1
S4	5.0000	5.0593	.059	1.19	.30121	.001	1
S5	10.000	9.9128	-.087	-.872	.58999	.003	1

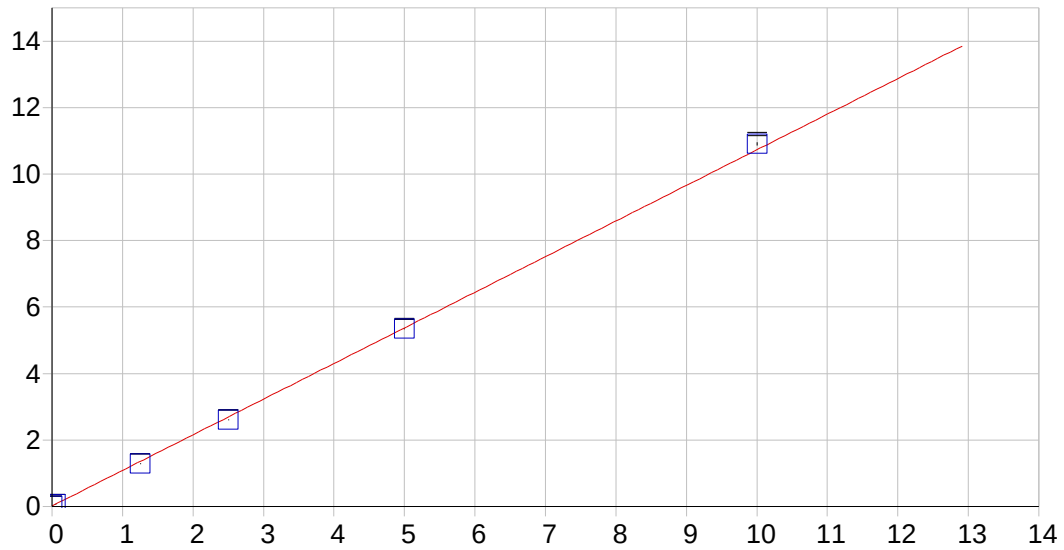


Ti 336.121 {100}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.215698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000873
 Predicted MQL: 0.002909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.10000	.10146	.001	1.46	.02207	.000	1
S2	1.2500	1.2587	.009	.698	.27161	.001	1
S3	2.5000	2.5155	.016	.622	.54261	.002	1
S4	5.0000	5.0064	.006	.128	1.0797	.004	1
S5	10.000	9.9678	-.032	-.322	2.1495	.008	1

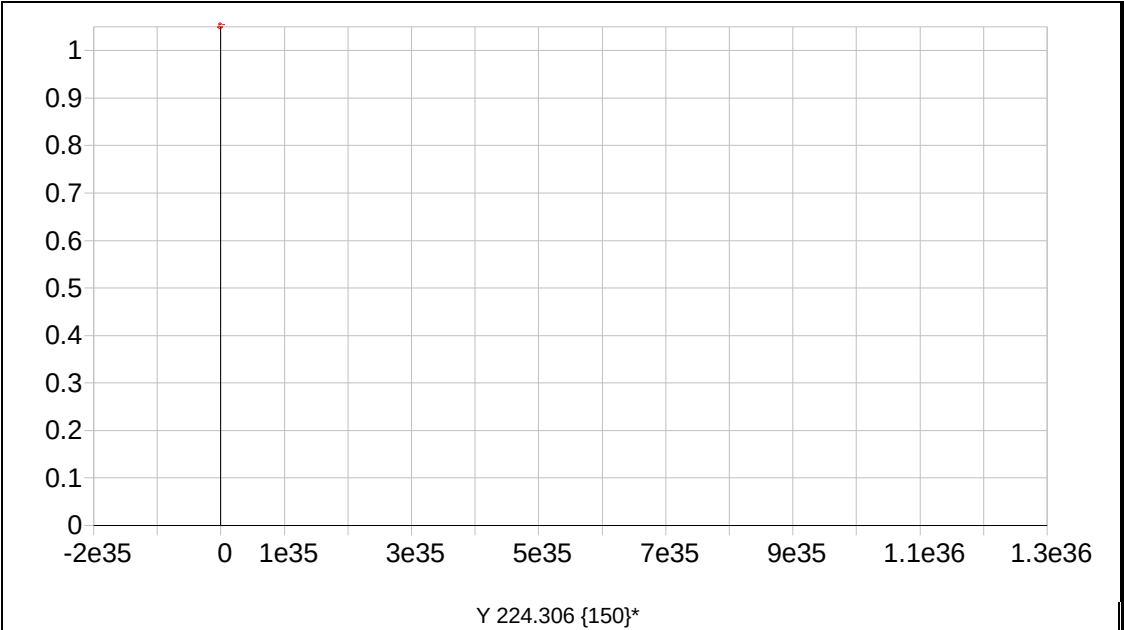


Li 670.784 { 50}

Date of Fit: 11/10/2017 15:55:59 Type of Fit: Linear Weighting: 1/Conc

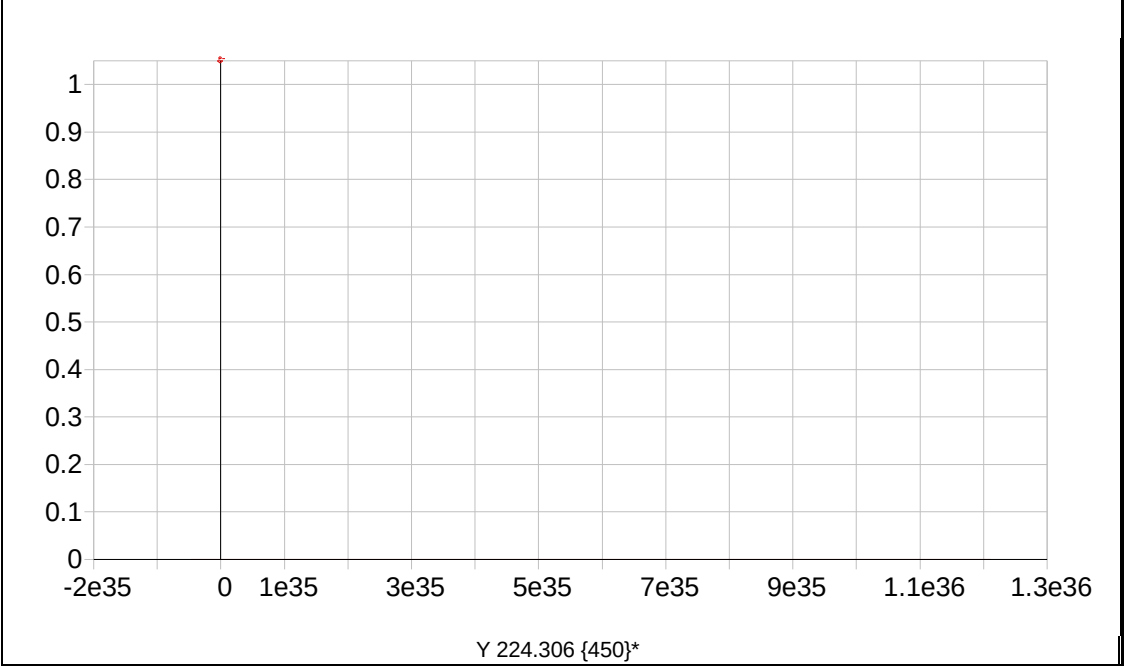
A0 (Offset): 0.015413 Re-Slope: 1.000000
 A1 (Gain): 1.071448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000841
 Predicted MDL: 0.000629
 Predicted MQL: 0.002097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01542	.001	1
S5	10.000	10.163	.163	1.63	10.905	.050	1
S4	5.0000	4.9763	-.024	-.475	5.3472	.023	1
S3	2.5000	2.4244	-.076	-3.02	2.6131	.002	1
S2	1.2500	1.1887	-.061	-4.90	1.2891	.003	1
S1	.05000	.04721	-.003	-5.58	.06600	.001	1



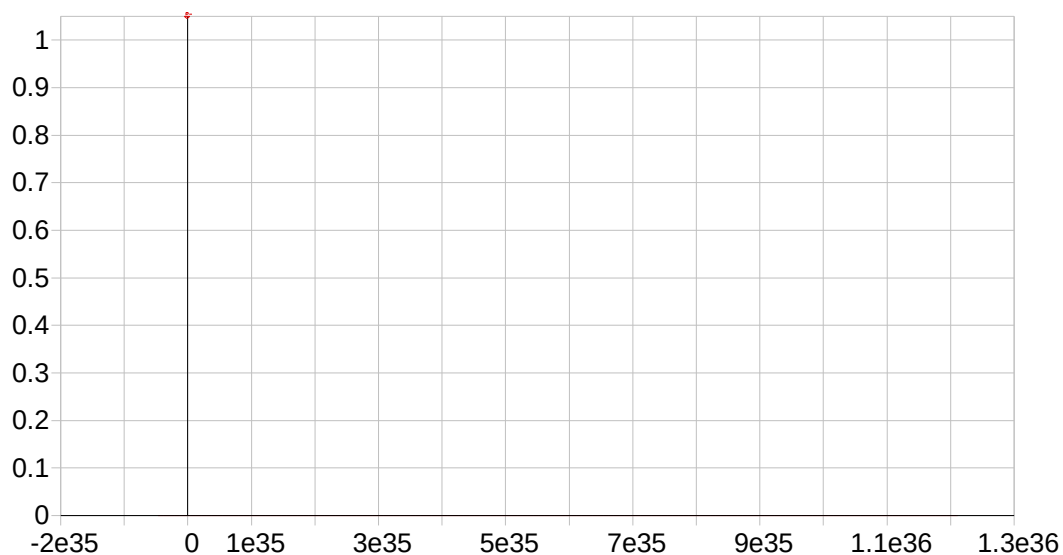
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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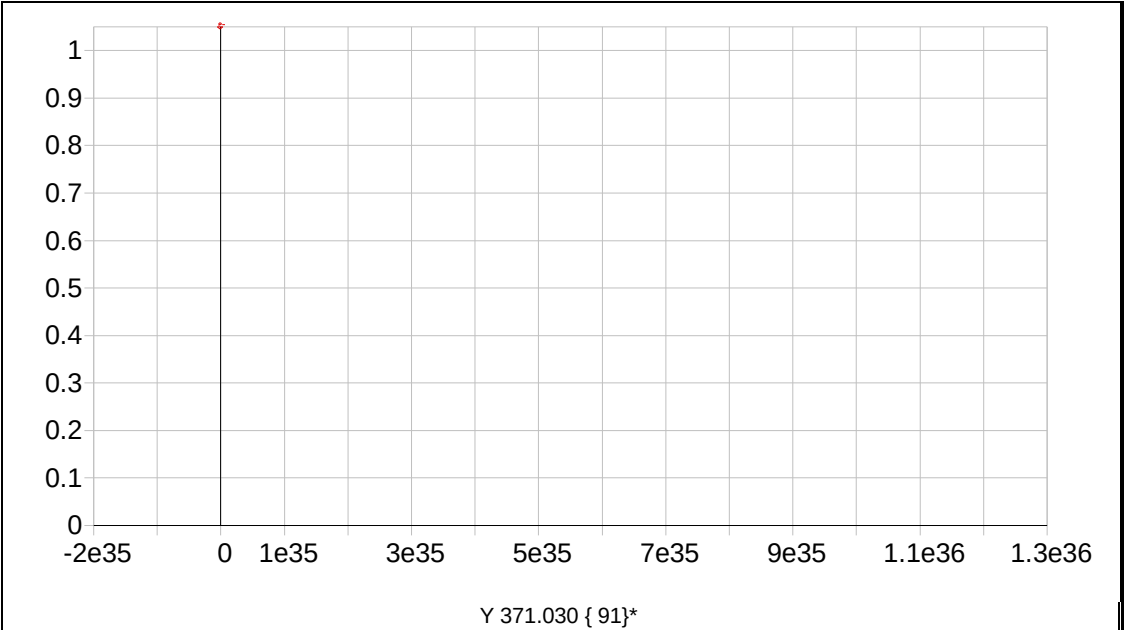
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000

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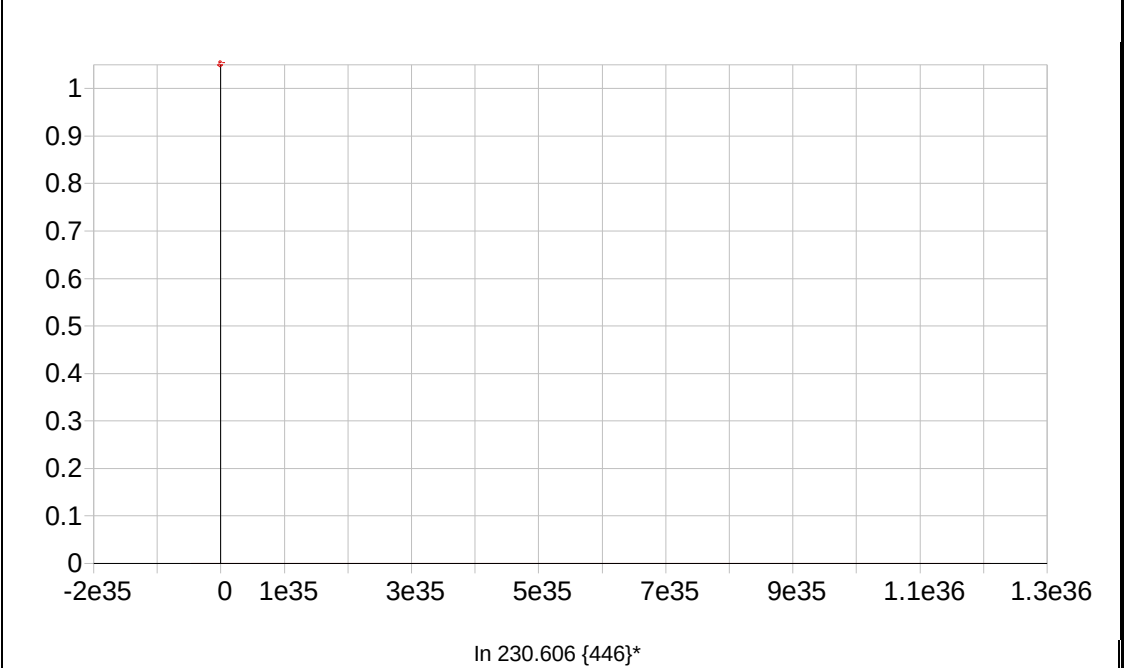
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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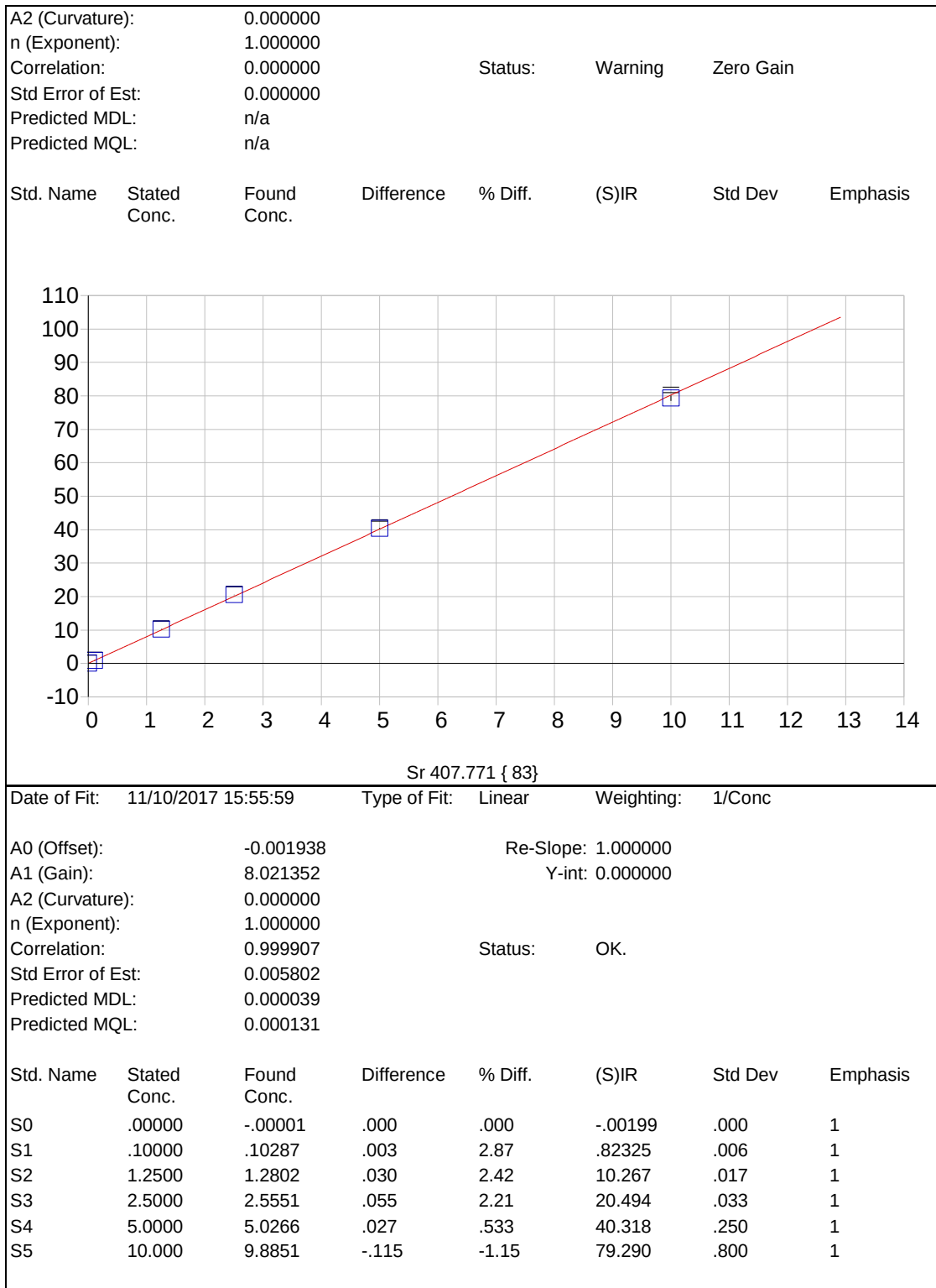


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 11/10/2017 15:06:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	-.00012	-.00016	-.00026	.00037	.00020	.00129	-.00899	-.00120
Stddev	.00007	.00004	.00009	.00003	.00009	.00018	.00043	.00007
%RSD	56.324	22.251	33.493	8.3719	43.949	14.055	4.7415	5.7734
#1	-.00007	-.00012	-.00018	.00038	.00018	.00148	-.00894	-.00126
#2	-.00009	-.00019	-.00026	.00038	.00029	.00129	-.00945	-.00113
#3	-.00020	-.00016	-.00036	.00033	.00012	.00111	-.00860	-.00119
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	-.00020	.00125	.00004	-.00017	.00043	.00081	-.00005	-.00007
Stddev	.00008	.00013	.00005	.00008	.00009	.00003	.00009	.00009
%RSD	39.876	10.599	138.28	43.171	20.435	4.2056	210.23	127.06
#1	-.00026	.00136	-.00002	-.00009	.00047	.00077	.00006	.00003
#2	-.00011	.00127	.00009	-.00023	.00048	.00082	-.00009	-.00011
#3	-.00022	.00110	.00004	-.00021	.00033	.00084	-.00011	-.00013
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	-.00074	-.00140	-.00189	-.00017	.00279	.01238	.00006	.00095
Stddev	.00002	.00006	.00023	.00008	.00045	.00056	.00004	.00012
%RSD	3.2180	4.5167	11.999	45.077	16.016	4.5515	60.699	12.899
#1	-.00073	-.00134	-.00207	-.00023	.00287	.01211	.00002	.00085
#2	-.00077	-.00139	-.00164	-.00008	.00231	.01200	.00010	.00091
#3	-.00073	-.00147	-.00198	-.00020	.00319	.01302	.00007	.00108
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	.00035	.00076	.00240	.00017	.00019	.01542	-.00199	
Stddev	.00013	.00005	.00010	.00004	.00011	.00051	.00008	
%RSD	37.171	6.3250	4.0607	22.217	56.227	3.2824	3.8558	
#1	.00047	.00075	.00241	.00018	.00032	.01586	-.00194	
#2	.00036	.00071	.00229	.00013	.00015	.01553	-.00208	
#3	.00021	.00081	.00248	.00020	.00012	.01487	-.00196	

Sample Name: S0 Acquired: 11/10/2017 15:06:42 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	1194.9	3071.8	41364.	12800.	4887.6
Stddev	14.2	14.6	171.	44.	13.9
%RSD	1.1905	.47395	.41381	.34184	.28415
#1	1185.7	3057.0	41296.	12758.	4874.1
#2	1187.7	3086.2	41236.	12796.	4901.9
#3	1211.3	3072.2	41558.	12845.	4886.8

Sample Name: S1 Acquired: 11/10/2017 15:10:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00036	.00084	.00100	.00246	.00788	.01362	.55304	.01193
Stddev	.00009	.00008	.00020	.00010	.00009	.00051	.00222	.00015
%RSD	25.813	9.0068	20.194	4.1718	1.1174	3.7422	.40070	1.2257

#1	.00046	.00082	.00102	.00254	.00796	.01303	.55358	.01185
#2	.00034	.00093	.00119	.00234	.00790	.01387	.55493	.01184
#3	.00028	.00078	.00079	.00249	.00779	.01395	.55060	.01210

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	.00757	.16150	.00110	.03044	.00287	.00222	.00447	.02923
Stddev	.00008	.00141	.00001	.00009	.00013	.00015	.00011	.00015
%RSD	1.0983	.87277	1.0530	.29983	4.4306	6.9391	2.3826	.50328

#1	.00762	.16080	.00109	.03033	.00301	.00207	.00440	.02927
#2	.00747	.16057	.00111	.03049	.00276	.00223	.00442	.02906
#3	.00761	.16312	.00111	.03049	.00285	.00237	.00459	.02935

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	.01332	.00217	.02535	.00265	.01999	.08900	.00041	.00325
Stddev	.00008	.00013	.00043	.00002	.00040	.00089	.00003	.00005
%RSD	.56439	5.8317	1.7086	.73745	2.0015	.99997	6.4857	1.3854

#1	.01328	.00203	.02485	.00266	.01953	.08876	.00039	.00326
#2	.01327	.00225	.02560	.00267	.02017	.08826	.00044	.00320
#3	.01340	.00224	.02560	.00263	.02026	.08999	.00041	.00329

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	.00796	.00259	.02441	.00061	.02207	.06600	.82325	
Stddev	.00001	.00010	.00040	.00008	.00011	.00067	.00551	
%RSD	.12048	3.9822	1.6420	12.695	.48637	1.0079	.66958	

#1	.00796	.00270	.02416	.00069	.02208	.06625	.82449	
#2	.00797	.00260	.02421	.00062	.02218	.06651	.82803	
#3	.00796	.00249	.02488	.00053	.02196	.06525	.81722	

Sample Name: S1 Acquired: 11/10/2017 15:10:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1205.8	3030.6	41358.	12944.	4727.3
Stddev	11.6	.8	303.	50.	7.4
%RSD	.95856	.02674	.73206	.38609	.15639
#1	1206.6	3031.0	41422.	12963.	4722.2
#2	1193.8	3031.2	41028.	12981.	4735.8
#3	1216.9	3029.7	41624.	12887.	4724.0

Sample Name: S2 Acquired: 11/10/2017 15:15:06 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	.04772	.05163	.84499	.07756	.15808	2.5500	6.8076	.30185
Stddev	.00032	.00032	.00366	.00027	.00095	.0067	.0059	.00163
%RSD	.66014	.62523	.43285	.34455	.60021	.26210	.08694	.54125

#1	.04803	.05189	.84776	.07725	.15900	2.5448	6.8055	.30313
#2	.04740	.05172	.84085	.07775	.15711	2.5476	6.8030	.30001
#3	.04773	.05127	.84638	.07767	.15812	2.5575	6.8143	.30239

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	.99779	1.9335	.37512	.39304	.35172	.67083	1.0261	.36117
Stddev	.00334	.0126	.00207	.00143	.00046	.00310	.0079	.00147
%RSD	.33505	.64986	.55229	.36462	.13133	.46264	.76874	.40698

#1	1.0001	1.9318	.37276	.39412	.35225	.66965	1.0250	.36075
#2	.99395	1.9218	.37599	.39142	.35149	.66849	1.0189	.35995
#3	.99933	1.9468	.37662	.39359	.35141	.67435	1.0345	.36280

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	.22065	.08578	.19859	.03266	.90751	.57910	.02922	.30845
Stddev	.00080	.00063	.00090	.00024	.01277	.00282	.00036	.00196
%RSD	.36305	.73721	.45144	.72562	1.4067	.48622	1.2398	.63505

#1	.22128	.08507	.19767	.03250	.89484	.57953	.02941	.30946
#2	.21975	.08603	.19946	.03254	.90732	.57610	.02944	.30619
#3	.22092	.08626	.19865	.03293	.92037	.58168	.02880	.30969

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	.90842	.02525	.28717	.07426	.27161	1.2891	10.267	
Stddev	.00211	.00025	.00252	.00022	.00091	.0033	.017	
%RSD	.23203	.97650	.87667	.29478	.33579	.25701	.16482	

#1	.91082	.02524	.28917	.07449	.27258	1.2909	10.280	
#2	.90690	.02550	.28435	.07406	.27077	1.2911	10.248	
#3	.90753	.02501	.28800	.07422	.27147	1.2852	10.273	

Sample Name: S2 Acquired: 11/10/2017 15:15:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1162.6	2877.5	39943.	12898.	4098.5
Stddev	9.0	14.9	176.	43.	21.8
%RSD	.77624	.51650	.44139	.33139	.53131
#1	1171.5	2860.3	40116.	12884.	4074.1
#2	1162.9	2886.0	39764.	12946.	4115.9
#3	1153.5	2886.2	39948.	12864.	4105.4

Sample Name: S3 Acquired: 11/10/2017 15:18:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.09722	.10081	1.6923	.15563	.32030	5.1525	13.634	.59743
Stddev	.00033	.00069	.0097	.00037	.00141	.0118	.024	.00305
%RSD	.34197	.67960	.57178	.23817	.44040	.22873	.17932	.51010

#1	.09696	.10086	1.6956	.15559	.32075	5.1658	13.630	.59411
#2	.09710	.10010	1.6815	.15528	.31872	5.1481	13.612	.59809
#3	.09759	.10147	1.7000	.15602	.32143	5.1435	13.661	.60009

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0229	3.8532	.74088	.79608	.70585	1.3155	2.0156	.72945
Stddev	.0094	.0159	.00277	.00338	.00307	.0047	.0098	.00171
%RSD	.46279	.41404	.37432	.42520	.43492	.36000	.48827	.23505

#1	2.0254	3.8416	.73785	.79608	.70304	1.3119	2.0085	.72747
#2	2.0125	3.8466	.74149	.79269	.70537	1.3138	2.0114	.73040
#3	2.0307	3.8714	.74329	.79946	.70913	1.3209	2.0269	.73048

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	.44554	.17991	.39944	.06433	1.8702	1.1621	.06129	.60377
Stddev	.00260	.00043	.00151	.00024	.0278	.0031	.00050	.00085
%RSD	.58355	.23992	.37739	.37200	1.4838	.26270	.81265	.14142

#1	.44584	.17986	.40092	.06443	1.8919	1.1646	.06124	.60285
#2	.44280	.18036	.39790	.06406	1.8798	1.1587	.06082	.60393
#3	.44797	.17951	.39949	.06450	1.8389	1.1630	.06181	.60453

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	1.8010	.05248	.55199	.15083	.54261	2.6131	20.494	
Stddev	.0058	.00041	.00226	.00105	.00222	.0022	.033	
%RSD	.32445	.78941	.40953	.69576	.40998	.08258	.15991	

#1	1.8005	.05292	.55241	.15064	.54018	2.6150	20.504	
#2	1.7955	.05210	.54955	.14989	.54310	2.6135	20.457	
#3	1.8071	.05242	.55401	.15197	.54454	2.6107	20.520	

Sample Name: S3 Acquired: 11/10/2017 15:18:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1110.3	2755.0	38644.	12761.	3790.4
Stddev	18.4	4.3	220.	45.	12.3
%RSD	1.6594	.15747	.57024	.35286	.32535
#1	1096.0	2752.4	38499.	12753.	3786.3
#2	1103.7	2760.0	38536.	12809.	3804.2
#3	1131.1	2752.5	38898.	12720.	3780.6

Sample Name: S4 Acquired: 11/10/2017 15:22:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.19812	.19434	3.3362	.31321	.65467	10.528	27.080	1.1999
Stddev	.00094	.00080	.0037	.00128	.00112	.038	.367	.0113
%RSD	.47542	.41038	.11038	.40826	.17129	.36184	1.3547	.93956

#1	.19850	.19370	3.3339	.31234	.65477	10.563	27.419	1.2011
#2	.19705	.19409	3.3342	.31261	.65351	10.488	26.691	1.1880
#3	.19882	.19524	3.3404	.31468	.65575	10.533	27.131	1.2105

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	4.0273	7.7436	1.4430	1.5929	1.4186	2.5751	3.9479	1.4805
Stddev	.0156	.0470	.0026	.0032	.0069	.0115	.0224	.0053
%RSD	.38810	.60647	.17986	.20243	.48408	.44574	.56634	.35707

#1	4.0093	7.7658	1.4413	1.5906	1.4164	2.5869	3.9665	1.4852
#2	4.0374	7.6897	1.4418	1.5914	1.4131	2.5640	3.9231	1.4748
#3	4.0351	7.7753	1.4460	1.5966	1.4263	2.5744	3.9542	1.4814

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	.88484	.38043	.80684	.12715	3.8887	2.3642	.12765	1.1755
Stddev	.00160	.00056	.00292	.00107	.0398	.0118	.00111	.0083
%RSD	.18057	.14627	.36243	.83769	1.0229	.49696	.86943	.70551

#1	.88489	.38025	.80858	.12816	3.9338	2.3768	.12679	1.1764
#2	.88321	.37999	.80346	.12604	3.8734	2.3535	.12726	1.1668
#3	.88640	.38105	.80847	.12725	3.8588	2.3623	.12891	1.1834

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.5615	.10849	1.0743	.30121	1.0797	5.3472	40.318	
Stddev	.0062	.00076	.0093	.00127	.0042	.0230	.250	
%RSD	.17470	.70099	.86257	.42067	.38917	.43062	.62098	

#1	3.5589	.10781	1.0763	.29978	1.0772	5.3352	40.160	
#2	3.5569	.10835	1.0643	.30165	1.0774	5.3327	40.188	
#3	3.5686	.10931	1.0825	.30220	1.0846	5.3738	40.607	

Sample Name: S4 Acquired: 11/10/2017 15:22:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1044.8	2595.6	37366.	12506.	3467.0
Stddev	7.2	10.3	36.	44.	10.7
%RSD	.69160	.39629	.09612	.34813	.30932
#1	1037.4	2589.8	37367.	12474.	3463.1
#2	1045.0	2607.5	37329.	12555.	3479.1
#3	1051.9	2589.6	37401.	12488.	3458.7

Sample Name: S5 Acquired: 11/10/2017 15:26:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.41813	.37006	6.5088	.64198	1.3792	21.397	53.813	2.4129
Stddev	.00179	.00333	.0209	.00346	.0069	.040	.591	.0293
%RSD	.42704	.89872	.32099	.53917	.50095	.18699	1.0987	1.2126

#1	.41641	.36862	6.5108	.64050	1.3735	21.420	53.856	2.4060
#2	.41801	.36770	6.4870	.63950	1.3773	21.351	53.202	2.3876
#3	.41998	.37386	6.5286	.64593	1.3869	21.420	54.382	2.4449

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	7.8886	15.217	2.7921	3.1346	2.8988	4.9753	7.6586	2.9327
Stddev	.0291	.088	.0391	.0078	.0098	.0210	.0451	.0126
%RSD	.36904	.58097	1.3987	.25039	.33851	.42306	.58867	.42997

#1	7.8974	15.248	2.7675	3.1307	2.9094	4.9751	7.6671	2.9336
#2	7.8560	15.117	2.7717	3.1294	2.8970	4.9544	7.6098	2.9197
#3	7.9122	15.285	2.8372	3.1436	2.8900	4.9965	7.6987	2.9449

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	1.7247	.68457	1.6268	.25037	7.7109	4.8414	.26318	2.2233
Stddev	.0054	.00871	.0080	.00040	.1002	.0174	.00316	.0275
%RSD	.31068	1.2721	.49084	.15913	1.2991	.35830	1.1993	1.2372

#1	1.7224	.67863	1.6343	.25051	7.6395	4.8514	.26227	2.2228
#2	1.7208	.68052	1.6185	.24992	7.6678	4.8214	.26058	2.1960
#3	1.7308	.69457	1.6277	.25068	7.8254	4.8516	.26669	2.2510

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	7.0953	.22076	2.1441	.58999	2.1495	10.905	79.290	
Stddev	.0282	.00076	.0270	.00291	.0077	.050	.800	
%RSD	.39724	.34382	1.2574	.49396	.35641	.45529	1.0093	

#1	7.0787	.22047	2.1401	.58944	2.1535	10.959	79.378	
#2	7.0793	.22019	2.1194	.58739	2.1407	10.894	78.450	
#3	7.1278	.22163	2.1728	.59314	2.1544	10.862	80.043	

Sample Name: S5 Acquired: 11/10/2017 15:26:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	948.21	2356.4	35420.	12223.	3114.3
Stddev	10.76	8.9	310.	84.	8.9
%RSD	1.1350	.37833	.87509	.68933	.28658
#1	956.37	2365.1	35655.	12226.	3122.4
#2	952.24	2356.8	35537.	12306.	3115.6
#3	936.01	2347.3	35069.	12138.	3104.7

Sample Name: S6 Acquired: 11/10/2017 15:30:57 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	55.184	24.061	12.610	4.5802	4.3415
Stddev	.225	.105	.067	.0291	.0094
%RSD	.40841	.43779	.53506	.63512	.21744

#1	55.293	24.133	12.667	4.6002	4.3482
#2	54.925	24.110	12.628	4.5935	4.3455
#3	55.334	23.940	12.535	4.5468	4.3307

Int. Std.	Y_3710
Units	Cts/S
Avg	11961.
Stddev	84.
%RSD	.70505

#1	11887.
#2	11943.
#3	12053.

Sample Name: ICV Acquired: 11/10/2017 15:36:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9454353	F 1.137839	1.024417	.9719918	.9182959	F 2.257553
Stddev	.0061247	.003071	.004557	.0022357	.0036991	.005250
%RSD	.6478227	.2699351	.4448639	.2300107	.4028174	.2325713

#1	.9491493	1.139051	1.025004	.9704236	.9188104	2.259562
#2	.9383661	1.134346	1.019595	.9710000	.9143665	2.251595
#3	.9487906	1.140119	1.028653	.9745518	.9217107	2.261502

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031552	.4804960	.4809391	10.12859	.5229942	.4865931
Stddev	.0024701	.0005505	.0032022	.00868	.0023146	.0024371
%RSD	.4909255	.1145608	.6658156	.0857467	.4425614	.5008558

#1	.5051173	.4799987	.4777342	10.13185	.5206194	.4851903
#2	.5003813	.4804019	.4809447	10.13518	.5231198	.4851817
#3	.5039669	.4810875	.4841385	10.11875	.5252434	.4894072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4995048	5.382343	.5261695	5.648598	.5005228	F .5786666
Stddev	.0016637	.018493	.0019417	.012484	.0021307	.0017163
%RSD	.3330771	.3435832	.3690302	.2210070	.4257016	.2965934

#1	.5014214	5.401568	.5283843	5.636275	.4990699	.5769371
#2	.4984323	5.364682	.5253638	5.661237	.4995296	.5786932
#3	.4986606	5.380779	.5247603	5.648283	.5029687	.5803694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.657000	.4970657	1.001353	9.134538	F .0030207	F 1.779053
Stddev	.021924	.0075683	.010354	.041561	.0027713	.011765
%RSD	.2270280	1.522586	1.034040	.4549847	91.74434	.6612819

#1	9.633924	.4913733	.991045	9.182474	.0031247	1.792628
#2	9.659522	.5056543	1.001261	9.108605	.0001988	1.771818
#3	9.677554	.4941693	1.011753	9.112533	.0057385	1.772714

Sample Name: ICV Acquired: 11/10/2017 15:36:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.637521	-.000233	1.866869	F 1.516152	1.736754	1.469413
Stddev	.031003	.003978	.006072	.029817	.020505	.015994
%RSD	1.893303	1704.733	.3252724	1.966647	1.180639	1.088485

#1	1.672475	-.002257	1.867063	1.549881	1.760319	1.487813
#2	1.626740	-.002793	1.860702	1.505271	1.726957	1.461598
#3	1.613346	.004350	1.872842	1.493303	1.722984	1.458829

Elem	Sr4077
Units	ppm
Avg	1.695962
Stddev	.017404
%RSD	1.026193

#1	1.715918
#2	1.688036
#3	1.683931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.281	3015.402	42404.96	13405.30	4585.452
Stddev	4.792	10.896	89.69	42.26	9.982
%RSD	.3879317	.3613561	.2115124	.3152617	.2176876

#1	1240.772	3003.693	42482.11	13357.55	4575.073
#2	1233.128	3025.244	42306.55	13420.44	4594.983
#3	1231.943	3017.270	42426.21	13437.90	4586.299

Sample Name: ICB Acquired: 11/10/2017 15:39:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	-.000886	-.000085	-.000564	-.002166	.0001351	-.021035	-.000700
Stddev	.003422	.002180	.001549	.002955	.0006136	.002705	.000182
%RSD	386.1943	2577.998	274.7421	136.4537	454.2139	12.86075	25.91925

#1	-.004450	-.000070	.000111	-.000167	.0008429	-.019044	-.000584
#2	-.000581	-.002271	-.002336	-.005560	-.000193	-.024115	-.000910
#3	.002373	.002088	.000534	-.000770	-.000245	-.019947	-.000608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000340	-.000018	-.010840	.0001661	.0000011	.0012580	-.025854
Stddev	.0000585	.000106	.002966	.0005486	.0002403	.0015315	.001722
%RSD	172.0468	597.8492	27.35830	330.2058	22378.75	121.7411	6.659993

#1	-.000003	.000024	-.007502	.0004849	-.000015	.0012904	-.023895
#2	.000003	-.000138	-.011846	.0004809	.000249	-.000289	-.026539
#3	.000101	.000061	-.013171	-.000467	-.000231	.002773	-.027128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002322	-.017151	.0001253	-.000158	-.003418	.0014287	.0014540
Stddev	.0003091	.007918	.0003832	.000204	.053381	.0009506	.0002223
%RSD	133.0902	46.16382	305.7341	128.5760	1561.541	66.53715	15.29129

#1	-.000117	-.021744	.0002279	-.000341	.057488	.0019856	.0012535
#2	.000471	-.021701	.0004467	.000061	-.042078	.0003311	.0016931
#3	.000343	-.008009	-.000299	-.000195	-.025666	.0019694	.0014155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062836	-.001204	.0031487	.0007762	-.003971	-.000273	.0002578
Stddev	.010286	.001728	.0009044	.0002277	.000531	.000555	.0007157
%RSD	16.36984	143.5645	28.72266	29.33041	13.36725	203.4657	277.6397

#1	-.061800	.000759	.0035392	.0010271	-.004358	-.000816	.0008206
#2	-.053107	-.002498	.0021146	.0005828	-.004189	-.000297	-.000548
#3	-.073601	-.001871	.0037922	.0007187	-.003366	.000294	.000500

Sample Name: ICB Acquired: 11/10/2017 15:39:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000006	.0099792	-.000014
Stddev	.000447	.0006709	.000005
%RSD	7830.598	6.723073	37.58666

#1	.000247	.0107539	-.000008
#2	-.000522	.0095961	-.000018
#3	.000258	.0095876	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.627	3106.859	43961.61	13495.07	4945.656
Stddev	12.958	8.881	41.46	29.70	13.604
%RSD	1.015844	.2858487	.0943201	.2200679	.2750796

#1	1288.655	3099.442	43973.32	13467.97	4933.099
#2	1275.486	3104.435	43915.55	13490.41	4943.758
#3	1262.740	3116.701	43995.96	13526.82	4960.109

Sample Name: ICSA Acquired: 11/10/2017 15:44:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001550	-.001636	-.002246	-.006423	.0040367	236.9968
Stddev	.002798	.001977	.000284	.001220	.0019938	1.1899
%RSD	180.5459	120.8720	12.64974	18.98804	49.39305	.5020571

#1	-.000909	.000642	-.002031	-.007826	.0039110	236.8037
#2	.000872	-.002912	-.002568	-.005822	.0021086	235.9153
#3	-.004613	-.002637	-.002139	-.005621	.0060904	238.2714

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062937	.0011339	.0004077	250.2824	.0555400	.0015342
Stddev	.0001267	.0000232	.0001384	1.0989	.0004832	.0002075
%RSD	2.013859	2.045291	33.95038	.4390541	.8700337	13.52533

#1	.0062485	.0011332	.0004245	249.2486	.0551368	.0014659
#2	.0061957	.0011111	.0005369	251.4365	.0554076	.0013694
#3	.0064368	.0011575	.0002616	250.1622	.0560756	.0017672

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014737	104.0694	.0140363	255.8571	.0044804	-.009412
Stddev	.0014971	.5034	.0003106	.7487	.0003713	.000040
%RSD	101.5838	.4836897	2.213062	.2926078	8.286162	.4270701

#1	.0016087	103.6037	.0136780	255.0443	.0045473	-.009418
#2	.0028987	104.0011	.0141997	256.0084	.0040802	-.009368
#3	-.000086	104.6035	.0142310	256.5186	.0048136	-.009448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080318	.0024661	-.022827	-.145925	-.002369	F -.081542
Stddev	.0669516	.0029056	.000649	.011856	.002727	.001454
%RSD	21.73529	117.8213	2.841118	8.124934	115.1064	1.783420

#1	.2588158	-.000632	-.023562	-.139841	-.000264	-.082731
#2	.2810079	.005130	-.022579	-.159589	-.005449	-.081974
#3	.3842717	.002900	-.022338	-.138346	-.001394	-.079921

Sample Name: ICSA Acquired: 11/10/2017 15:44:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019638	.0248597	-.002922	.0001850	.0011783	.0084437
Stddev	.0003595	.0058329	.001113	.0017998	.0003053	.0002408
%RSD	18.30448	23.46347	38.08498	972.8737	25.90573	2.851623

#1	.0015894	.0294748	-.003558	.0020358	.0015249	.0086879
#2	.0023062	.0183037	-.001637	-.001559	.0010606	.0084367
#3	.0019959	.0268006	-.003571	.000078	.0009495	.0082065

Elem	Sr4077
Units	ppm
Avg	.1026775
Stddev	.0001055
%RSD	.1027110

#1	.1027045
#2	.1027668
#3	.1025611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.240	2750.097	38993.87	12936.27	3708.870
Stddev	9.272	7.412	101.90	17.75	10.729
%RSD	.8074598	.2695124	.2613338	.1372139	.2892696

#1	1137.670	2742.806	38893.11	12946.89	3703.068
#2	1152.054	2757.624	38991.61	12915.78	3721.251
#3	1154.997	2749.860	39096.88	12946.14	3702.292

Sample Name: ICSAB Acquired: 11/10/2017 15:48:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926898	.1169306	.0470988	.0405479	.5815577	236.7467
Stddev	.0033255	.0029479	.0031175	.0012406	.0015794	.2610
%RSD	3.587723	2.521087	6.619038	3.059690	.2715728	.1102554

#1	.0963564	.1180461	.0442742	.0395533	.5805976	236.9271
#2	.0918444	.1191580	.0465786	.0401522	.5833805	236.8656
#3	.0898687	.1135877	.0504437	.0419381	.5806949	236.4474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122729	.4969380	1.016796	251.2317	.5709867	.5078595
Stddev	.0004633	.0005870	.004287	.4623	.0016138	.0015859
%RSD	.0904483	.1181256	.4216361	.1840140	.2826296	.3122768

#1	.5119210	.4971504	1.012714	250.7281	.5693900	.5068004
#2	.5127979	.4962743	1.016410	251.3303	.5709531	.5070953
#3	.5120999	.4973892	1.021263	251.6369	.5726170	.5096829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015091	104.1102	.5325093	256.2137	1.023377	.2397877
Stddev	.0030867	.0500	.0003215	.0705	.001923	.0014982
%RSD	.6154793	.0480054	.0603661	.0275247	.1879205	.6248117

#1	.5050435	104.1647	.5328562	256.2187	1.022012	.2408417
#2	.4993433	104.0666	.5324501	256.2815	1.022543	.2380726
#3	.5001407	104.0992	.5322215	256.1408	1.025577	.2404487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2635693	.5186115	1.019687	-.287883	-.003568	F -.080155
Stddev	.0737227	.0012334	.010023	.006303	.002853	.000241
%RSD	27.97092	.2378338	.9829437	2.189449	79.97801	.3004897

#1	.1956544	.5197318	1.023438	-.284044	-.004004	-.079897
#2	.3419758	.5188131	1.027294	-.284447	-.006177	-.080374
#3	.2530777	.5172897	1.008330	-.295157	-.000521	-.080194

Sample Name: ICSAB Acquired: 11/10/2017 15:48:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009690	.0119014	-.002585	.0004892	.0005978	.0021870
Stddev	.0000728	.0028630	.001291	.0013033	.0005372	.0003004
%RSD	7.513002	24.05632	49.93652	266.4014	89.86684	13.73720

#1	.0009497	.0116441	-.002924	.0019906	-.000021	.0025336
#2	.0009077	.0148845	-.003673	-.000172	.000867	.0020263
#3	.0010494	.0091757	-.001159	-.000351	.000947	.0020010

Elem	Sr4077
Units	ppm
Avg	.1026967
Stddev	.0001508
%RSD	.1468487

#1	.1028619
#2	.1025665
#3	.1026617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.485	2746.378	38988.13	13031.72	3716.894
Stddev	2.435	6.080	139.72	13.15	4.172
%RSD	.2129112	.2213743	.3583592	.1008914	.1122334

#1	1141.359	2740.043	38869.93	13017.78	3713.155
#2	1142.956	2746.927	39142.32	13043.89	3721.393
#3	1146.141	2752.165	38952.13	13033.49	3716.135

Sample Name: CCV064 Acquired: 11/10/2017 15:52:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923432	4.782631	24.21057	4.876016	4.913317	383.6969	9.723789
Stddev	.010210	.038156	.10844	.008345	.036298	2.5970	.066933
%RSD	.2073697	.7977992	.4478890	.1711471	.7387770	.6768244	.6883472

#1	4.915701	4.817560	24.19071	4.869605	4.873574	380.9354	9.789027
#2	4.919589	4.741911	24.11344	4.872992	4.921659	384.0656	9.727059
#3	4.935005	4.788422	24.32757	4.885452	4.944718	386.0899	9.655280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928791	2.493594	398.0365	15.31822	2.477475	15.06778	401.2846
Stddev	.0007732	.011677	.6637	.08223	.011595	.05094	1.1261
%RSD	.1568704	.4682642	.1667513	.5368305	.4680311	.3380889	.2806169

#1	.4934925	2.489423	398.1333	15.26911	2.470361	15.12201	402.5002
#2	.4920106	2.484575	398.6466	15.27239	2.471207	15.02094	401.0765
#3	.4931342	2.506783	397.3297	15.41315	2.490855	15.06038	400.2771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65000	398.3590	2.463876	1.187011	389.2020	2.425549	14.25385
Stddev	.03000	1.0061	.013591	.005242	1.7909	.013755	.15407
%RSD	.2047540	.2525648	.5516145	.4415988	.4601561	.5670852	1.080917

#1	14.68411	399.2956	2.456004	1.187795	391.2361	2.441155	14.37045
#2	14.62771	398.4860	2.456055	1.181422	388.5080	2.420300	14.07918
#3	14.63819	397.2955	2.479570	1.191817	387.8620	2.415191	14.31193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.0774	5.047922	4.588839	4.841394	5.043777	4.860050	4.913911
Stddev	.8728	.058864	.009082	.018951	.028133	.011694	.023794
%RSD	.5934548	1.166101	.1979098	.3914396	.5577682	.2406176	.4842135

#1	148.0689	5.109729	4.599271	4.824843	5.068540	4.862266	4.909782
#2	146.4248	4.992526	4.584554	4.837271	5.013187	4.847407	4.892451
#3	146.7385	5.041510	4.582693	4.862067	5.049603	4.870478	4.939498

Sample Name: CCV064 Acquired: 11/10/2017 15:52:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.936026	4.970661	5.060217
Stddev	.008366	.019183	.027564
%RSD	.1694873	.3859334	.5447119

#1	4.935665	4.992364	5.051265
#2	4.927847	4.955969	5.038242
#3	4.944567	4.963651	5.091144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.669	2474.238	36363.58	12426.04	3196.181
Stddev	10.210	8.069	81.28	20.62	8.933
%RSD	.9954174	.3261171	.2235094	.1659081	.2794807

#1	1015.406	2483.021	36369.92	12423.91	3199.846
#2	1035.824	2472.538	36441.50	12406.58	3202.699
#3	1025.777	2467.154	36279.32	12447.65	3185.999

Sample Name: CCB064 Acquired: 11/10/2017 15:56:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024111	.0003853	.0009570	-.002221	.0001356	-.019376	-.000858
Stddev	.0018472	.0023129	.0002585	.002133	.0011516	.001445	.000280
%RSD	76.61424	600.3286	27.01287	96.01761	849.0800	7.457356	32.58528

#1	.0024682	.0016537	.0011849	.000241	.0007968	-.017960	-.001142
#2	.0005359	-.002284	.0006761	-.003455	-.001194	-.019319	-.000849
#3	.0042291	.001787	.0010102	-.003450	.000804	-.020848	-.000583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000406	-.000072	-.005418	.0002466	-.000135	.0007283	-.027935
Stddev	.0000183	.000045	.003834	.0002684	.000043	.0002941	.001651
%RSD	45.08817	61.72513	70.76032	108.8546	31.66096	40.38491	5.910031

#1	.0000543	-.000034	-.001114	.0003658	-.000086	.0004539	-.026360
#2	.0000477	-.000062	-.006673	-.000061	-.000153	.0006921	-.029653
#3	.0000198	-.000121	-.008466	.000435	-.000167	.0010388	-.027791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000825	-.004272	.0001451	-.000261	-.037634	.0021529	.0028942
Stddev	.0002973	.014723	.0001660	.000522	.046911	.0008460	.0004358
%RSD	360.2637	344.6636	114.4411	199.8673	124.6500	39.29844	15.05615

#1	-.000249	.001495	.0001386	-.000742	-.090223	.0030806	.0032806
#2	.000170	-.021006	-.000018	.000294	-.022587	.0019540	.0024219
#3	.000326	.006695	.000314	-.000336	-.000093	.0014240	.0029801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036452	-.001589	.0030471	.0013354	-.004725	-.002061	-.000322
Stddev	.016819	.002818	.0005630	.0002770	.002374	.000737	.001004
%RSD	46.14079	177.3513	18.47641	20.74425	50.23637	35.76925	311.6185

#1	-.053665	-.003099	.0036884	.0016524	-.007255	-.002389	-.000038
#2	-.035635	.001662	.0028192	.0012141	-.004373	-.001217	.000509
#3	-.020056	-.003330	.0026339	.0011398	-.002547	-.002578	-.001437

Sample Name: CCB064 Acquired: 11/10/2017 15:56:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000576	.0094251	.0000050
Stddev	.0002968	.0009201	.0000075
%RSD	515.6247	9.761839	149.8755

#1	-.000036	.0104871	.0000107
#2	-.000181	.0089195	.0000079
#3	.000390	.0088688	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.355	3134.012	44641.24	13560.77	4973.440
Stddev	6.332	7.833	150.08	120.90	9.033
%RSD	.4847352	.2499512	.3361945	.8915060	.1816168

#1	1306.228	3141.578	44526.19	13469.53	4972.199
#2	1300.087	3134.521	44586.53	13514.90	4983.029
#3	1312.750	3125.936	44811.00	13697.89	4965.092

Sample Name: I6288-13 Acquired: 11/10/2017 16:00:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524739	.0055062	1.280433	-.002496	.0044918	39.83774	.2861949
Stddev	.0027684	.0024560	.002151	.002548	.0010077	.93919	.0056133
%RSD	5.275700	44.60406	.1679725	102.0783	22.43383	2.357534	1.961341

#1	.0510580	.0083281	1.281783	.000338	.0037512	40.90895	.2926762
#2	.0506999	.0043395	1.277953	-.004598	.0056393	39.15565	.2829014
#3	.0556639	.0038510	1.281563	-.003229	.0040848	39.44862	.2830071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023848	.0013461	7.056588	.1273940	.0181661	.1926249	134.3230
Stddev	.0000505	.0000891	.209987	.0013636	.0001087	.0045935	3.4673
%RSD	2.116336	6.622500	2.975754	1.070340	.5981940	2.384676	2.581312

#1	.0024431	.0012619	7.283789	.1268181	.0180997	.1977136	138.2827
#2	.0023556	.0014395	6.869645	.1289510	.0182915	.1913762	131.8307
#3	.0023557	.0013370	7.016330	.1264128	.0181071	.1887849	132.8555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5374207	2.816922	.0450360	-.010027	.4167957	.1347765	.5679743
Stddev	.0157640	.068960	.0007022	.000216	.0936720	.0044910	.0060235
%RSD	2.933271	2.448065	1.559277	2.156365	22.47432	3.332200	1.060521

#1	.5556224	2.890789	.0452568	-.009818	.3533127	.1399554	.5741998
#2	.5284821	2.754234	.0442499	-.010014	.3726959	.1324191	.5621756
#3	.5281576	2.805743	.0456013	-.010249	.5243783	.1319551	.5675476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383463	1.928490	-.090267	.0064255	1.752867	4.151348	.0179841
Stddev	.066523	.007768	.002202	.0002894	.009832	.092386	.0009903
%RSD	4.808451	.4028106	2.439227	4.503157	.5609015	2.225437	5.506693

#1	1.453956	1.934338	-.092800	.0061009	1.763384	4.258026	.0176678
#2	1.321790	1.919676	-.088817	.0066562	1.743906	4.098066	.0190940
#3	1.374642	1.931456	-.089183	.0065194	1.751311	4.097953	.0171906

Sample Name: I6288-13 Acquired: 11/10/2017 16:00:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6508419	.0122570	.0597155
Stddev	.0141079	.0005797	.0015247
%RSD	2.167641	4.729656	2.553225

#1	.6671283	.0129099	.0614733
#2	.6430101	.0118029	.0589230
#3	.6423872	.0120581	.0587504

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.823	3032.803	44035.94	13831.23	4542.604
Stddev	14.445	14.897	226.86	325.53	15.019
%RSD	1.151133	.4911835	.5151688	2.353598	.3306184

#1	1239.254	3023.498	43774.43	13460.44	4534.879
#2	1267.790	3049.984	44179.93	14070.06	4559.913
#3	1257.425	3024.926	44153.47	13963.20	4533.020

Sample Name: I6288-14 Acquired: 11/10/2017 16:04:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221364	.0049566	.3883862	.0019102	.0036467	44.58163	.1840400
Stddev	.0023136	.0002931	.0018381	.0013576	.0012118	.25839	.0005507
%RSD	10.45136	5.912741	.4732753	71.07019	33.23003	.5795845	.2992074

#1	.0241560	.0052055	.3862732	.0031991	.0028057	44.63749	.1844291
#2	.0196122	.0046336	.3896162	.0020386	.0030987	44.80752	.1842810
#3	.0226411	.0050307	.3892692	.0004930	.0050356	44.29988	.1834099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017292	.0008742	4.917834	.0796100	.0068310	.0668816	74.44841
Stddev	.0000162	.0000830	.028781	.0006191	.0001529	.0015658	.33799
%RSD	.9364067	9.490139	.5852275	.7776978	2.238201	2.341114	.4539926

#1	.0017364	.0008208	4.884745	.0800982	.0067326	.0660392	74.58071
#2	.0017406	.0008320	4.931711	.0789136	.0070072	.0686882	74.70023
#3	.0017107	.0009698	4.937048	.0798182	.0067532	.0659173	74.06428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260378	1.834531	.0222313	-.005679	.2356883	.1298015	.2008636
Stddev	.0010577	.020330	.0001517	.000420	.0627092	.0008754	.0012539
%RSD	.4679147	1.108159	.6823822	7.399668	26.60684	.6743868	.6242420

#1	.2260940	1.849509	.0221723	-.005915	.1702837	.1305112	.2003178
#2	.2270662	1.842695	.0221180	-.005927	.2414810	.1300701	.1999751
#3	.2249531	1.811388	.0224036	-.005193	.2953001	.1288234	.2022979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5676528	.6742663	-.049554	.0032267	.4850393	3.547047	.0087309
Stddev	.0229647	.0026464	.001315	.0001573	.0052120	.016823	.0003834
%RSD	4.045552	.3924857	2.653195	4.875291	1.074547	.4742771	4.390712

#1	.5901382	.6749996	-.049987	.0032354	.4904938	3.561783	.0090859
#2	.5442371	.6713305	-.048077	.0033795	.4845147	3.550639	.0083244
#3	.5685832	.6764687	-.050597	.0030652	.4801095	3.528718	.0087824

Sample Name: I6288-14 Acquired: 11/10/2017 16:04:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7718432	.0063679	.0340383
Stddev	.0013291	.0007138	.0000758
%RSD	.1721977	11.20921	.2228205

#1	.7711853	.0067121	.0341078
#2	.7709714	.0068444	.0340496
#3	.7733730	.0055473	.0339574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.359	3122.782	44430.74	14095.56	4627.910
Stddev	8.582	13.993	136.38	68.51	8.760
%RSD	.6650814	.4480966	.3069454	.4860054	.1892774

#1	1300.123	3124.052	44278.28	14050.19	4628.214
#2	1286.940	3136.098	44472.85	14062.13	4636.513
#3	1284.013	3108.198	44541.10	14174.36	4619.002

Sample Name: I6288-15 Acquired: 11/10/2017 16:08:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186763	.0019286	.6838447	.0001501	.0022530	39.18930	.4135492
Stddev	.0025795	.0018004	.0022040	.0013348	.0017428	.13633	.0015035
%RSD	13.81194	93.35497	.3222926	889.3221	77.35231	.3478817	.3635594

#1	.0212404	.0030387	.6814540	-.000774	.0039555	39.34370	.4144049
#2	.0187069	.0028958	.6842847	.001680	.0023310	39.13869	.4118132
#3	.0160815	-.000149	.6857956	-.000456	.0004726	39.08552	.4144296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017872	.0010351	39.98342	.0585951	.0098323	.0710978	55.57561
Stddev	.0000383	.0001012	.02424	.0005826	.0000201	.0013736	.11764
%RSD	2.141402	9.778133	.0606321	.9942696	.2042085	1.932030	.2116814

#1	.0017623	.0010464	39.99162	.0592662	.0098527	.0701405	55.60148
#2	.0018313	.0009287	40.00250	.0582184	.0098316	.0726717	55.67817
#3	.0017681	.0011302	39.95614	.0583008	.0098126	.0704812	55.44719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4013547	3.680100	.0249461	-.004172	.3492880	.0974364	.6348915
Stddev	.0013503	.017654	.0001282	.000396	.0499110	.0026084	.0052611
%RSD	.3364465	.4797105	.5138312	9.500056	14.28934	2.676980	.8286604

#1	.4027287	3.700464	.0248000	-.003865	.3885519	.0983707	.6385315
#2	.4000293	3.669118	.0250395	-.004032	.2931203	.0994490	.6288593
#3	.4013061	3.670718	.0249989	-.004619	.3661918	.0944896	.6372836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9964489	.8670318	-.035470	.0027487	.4760184	3.229359	.0145290
Stddev	.0296327	.0208350	.001242	.0002546	.0089962	.023013	.0006599
%RSD	2.973835	2.403026	3.500209	9.263071	1.889878	.7126306	4.542115

#1	1.016497	.8732719	-.035140	.0027143	.4780790	3.208847	.0137859
#2	1.010439	.8437898	-.036844	.0030188	.4661706	3.254246	.0147541
#3	.962411	.8840338	-.034428	.0025131	.4838054	3.224984	.0150469

Sample Name: I6288-15 Acquired: 11/10/2017 16:08:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6893740	.0212936	.2685111
Stddev	.0029328	.0001334	.0007491
%RSD	.4254241	.6265867	.2790006

#1	.6920940	.0211728	.2685388
#2	.6862669	.0212712	.2677485
#3	.6897613	.0214368	.2692460

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.939	3062.368	43848.53	13947.93	4535.797
Stddev	4.508	11.002	78.32	30.13	15.533
%RSD	.3563793	.3592693	.1786166	.2160029	.3424625

#1	1262.824	3057.103	43897.08	13935.18	4539.428
#2	1270.115	3075.013	43890.33	13926.28	4549.193
#3	1261.877	3054.987	43758.18	13982.34	4518.769

Sample Name: I6288-16 Acquired: 11/10/2017 16:12:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269352	.0076852	.5961559	-.001388	.0037513	56.27664	.3621054
Stddev	.0062575	.0013821	.0025386	.003421	.0001663	.11681	.0002961
%RSD	23.23151	17.98341	.4258271	246.5243	4.432411	.2075599	.0817791

#1	.0317637	.0074906	.5968978	.002182	.0035828	56.40285	.3622661
#2	.0198659	.0091542	.5933290	-.001708	.0037560	56.25473	.3617636
#3	.0291760	.0064107	.5982409	-.004637	.0039152	56.17234	.3622864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025780	.0010296	9.561081	.0859635	.0134755	.0464917	85.80473
Stddev	.0000860	.0000564	.026556	.0003754	.0000437	.0003681	.23160
%RSD	3.333878	5.475695	.2777510	.4366724	.3241618	.7917419	.2699194

#1	.0026773	.0010371	9.584125	.0859570	.0135226	.0464627	85.95251
#2	.0025289	.0009699	9.567079	.0855914	.0134675	.0461390	85.92387
#3	.0025278	.0010819	9.532039	.0863421	.0134363	.0468734	85.53781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113958	3.605773	.0376838	-.006666	.3531403	.2074957	.4216588
Stddev	.0013771	.016055	.0004909	.000047	.0952615	.0020863	.0046405
%RSD	.4422319	.4452573	1.302733	.6985152	26.97554	1.005479	1.100526

#1	.3126324	3.595028	.0371564	-.006714	.2572409	.2093232	.4262218
#2	.3116433	3.598061	.0377674	-.006621	.4477508	.2079412	.4218101
#3	.3099118	3.624228	.0381275	-.006663	.3544292	.2052226	.4169446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187217	.9623040	-.059502	.0048231	1.177337	5.063220	.0148248
Stddev	.019182	.0045249	.001069	.0002427	.002438	.027671	.0007187
%RSD	1.615686	.4702103	1.796982	5.032088	.2071142	.5465113	4.848049

#1	1.169211	.9654206	-.060014	.0049755	1.176276	5.032663	.0140017
#2	1.185051	.9643774	-.060220	.0049507	1.175610	5.086585	.0153280
#3	1.207390	.9571140	-.058273	.0045432	1.180127	5.070412	.0151448

Sample Name: I6288-16 Acquired: 11/10/2017 16:12:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9388442	.0220801	.1000513
Stddev	.0023356	.0001404	.0002294
%RSD	.2487766	.6358117	.2293361

#1	.9399470	.0222395	.1001339
#2	.9361614	.0219748	.0997920
#3	.9404242	.0220262	.1002280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.549	3080.681	44292.17	14153.40	4549.594
Stddev	.310	7.471	83.33	50.36	9.604
%RSD	.0241416	.2425009	.1881395	.3558039	.2111061

#1	1284.420	3072.187	44199.86	14114.99	4538.658
#2	1284.324	3083.626	44314.77	14134.79	4556.659
#3	1284.903	3086.231	44361.86	14210.42	4553.466

Sample Name: I6288-17 Acquired: 11/10/2017 16:16:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083420	.0045188	.4441302	-.000220	.0032523	67.86614	.3980619
Stddev	.0025339	.0024726	.0026338	.000570	.0018070	.28083	.0012387
%RSD	2.338767	54.71675	.5930172	259.2277	55.56113	.4137997	.3111905

#1	.1092192	.0056939	.4451834	-.000691	.0052968	68.06428	.3991353
#2	.1103208	.0061848	.4411328	.000414	.0018690	67.98937	.3983440
#3	.1054861	.0016779	.4460743	-.000383	.0025911	67.54476	.3967065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027902	.0002320	10.41656	.1001566	.0112378	.0943156	96.04569
Stddev	.0000744	.0000416	.09934	.0009382	.0000390	.0017637	.65359
%RSD	2.667612	17.92283	.9537052	.9367416	.3466691	1.870022	.6804958

#1	.0027048	.0002213	10.53118	.1012128	.0112217	.0958571	96.79902
#2	.0028407	.0002779	10.35541	.0998370	.0112094	.0946975	95.62972
#3	.0028252	.0001968	10.36308	.0994199	.0112822	.0923922	95.70833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4638496	2.352307	.0311948	-.007162	.3760162	.1930979	.2362207
Stddev	.0033048	.026358	.0005598	.000050	.1101827	.0030480	.0041763
%RSD	.7124799	1.120498	1.794650	.6971987	29.30265	1.578461	1.767975

#1	.4669479	2.378947	.0308567	-.007193	.4454605	.1966174	.2323974
#2	.4603711	2.351732	.0308867	-.007104	.4336159	.1913306	.2406776
#3	.4642297	2.326242	.0318410	-.007188	.2489721	.1913458	.2355870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040472	2.057532	-.064456	.0049251	.6703879	3.809577	.0198963
Stddev	.015020	.004423	.001624	.0001229	.0054167	.023942	.0016382
%RSD	1.443599	.2149488	2.519269	2.496064	.8079924	.6284776	8.233833

#1	1.023143	2.052755	-.063679	.0050642	.6694304	3.829918	.0185007
#2	1.048516	2.061484	-.063366	.0048804	.6655139	3.783192	.0194883
#3	1.049756	2.058358	-.066322	.0048308	.6762196	3.815621	.0217000

Sample Name: I6288-17 Acquired: 11/10/2017 16:16:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9161193	.0205752	.1167379
Stddev	.0063026	.0001709	.0002764
%RSD	.6879659	.8307206	.2367812

#1	.9217659	.0204324	.1170204
#2	.9093199	.0205287	.1167253
#3	.9172723	.0207646	.1164680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.432	3123.828	44992.60	14316.13	4547.116
Stddev	7.194	8.036	239.52	72.88	12.719
%RSD	.5481562	.2572516	.5323519	.5090729	.2797148

#1	1314.529	3118.103	45020.03	14231.97	4548.541
#2	1304.423	3133.015	44740.54	14358.04	4559.062
#3	1318.345	3120.367	45217.22	14358.37	4533.744

Sample Name: I6288-18 Acquired: 11/10/2017 16:21:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090874	.0002338	.0273864	.0014126	.0024680	22.30948	.0943307
Stddev	.0005715	.0013723	.0009065	.0034485	.0015589	.07549	.0006069
%RSD	6.289493	587.0245	3.310077	244.1254	63.16422	.3383933	.6433980

#1	.0096996	-.001298	.0266472	.0050005	.0036325	22.39510	.0950064
#2	.0089947	.001351	.0271142	-.001877	.0030745	22.25247	.0941538
#3	.0085678	.000648	.0283978	.001114	.0006970	22.28088	.0938318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008040	-.000287	2.846681	.0442186	.0021659	.0100917	33.91034
Stddev	.0000384	.000071	.023428	.0004393	.0000273	.0004768	.11640
%RSD	4.770359	24.81401	.8230026	.9935562	1.261120	4.724781	.3432530

#1	.0007774	-.000363	2.822447	.0438866	.0021597	.0097663	33.87282
#2	.0007867	-.000221	2.848384	.0447168	.0021959	.0098699	33.81733
#3	.0008480	-.000276	2.869211	.0440524	.0021423	.0106391	34.04087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765110	1.065402	.0085626	-.002798	.0740823	.0600080	.0105458
Stddev	.0000221	.010534	.0002145	.000172	.1219209	.0013437	.0029448
%RSD	.0288717	.9887643	2.505434	6.134163	164.5749	2.239215	27.92368

#1	.0765314	1.061824	.0087054	-.002828	-.046061	.0615460	.0125608
#2	.0764875	1.077259	.0083159	-.002613	.197706	.0590614	.0119102
#3	.0765142	1.057123	.0086664	-.002952	.070602	.0594167	.0071663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552095	.4176102	-.023382	.0023813	.1074121	2.639925	.0022575
Stddev	.0296793	.0044776	.000896	.0002290	.0048167	.004341	.0005453
%RSD	19.12210	1.072202	3.831775	9.617910	4.484364	.1644266	24.15278

#1	.1656797	.4183617	-.022496	.0025086	.1018924	2.635198	.0023268
#2	.1217142	.4128044	-.023365	.0021169	.1095797	2.643732	.0016809
#3	.1782348	.4216646	-.024287	.0025185	.1107642	2.640845	.0027648

Sample Name: I6288-18 Acquired: 11/10/2017 16:21:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F71 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3691459	.0000002	.0308111
Stddev	.0017440	.0005999	.0000660
%RSD	.4724466	350887.6	.2141809

#1	.3709280	.0006890	.0308759
#2	.3690672	-.000281	.0307439
#3	.3674426	-.000408	.0308136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.012	3117.517	44955.04	13953.59	4771.128
Stddev	4.561	6.078	59.36	58.23	8.216
%RSD	.3489497	.1949496	.1320397	.4173337	.1722052

#1	1307.254	3110.501	45018.35	13935.47	4764.512
#2	1302.334	3120.870	44900.64	14018.73	4780.325
#3	1311.447	3121.179	44946.13	13906.57	4768.547

Sample Name: I6288-19 Acquired: 11/10/2017 16:25:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122577	.0031691	.4896457	.0022500	.0042243	63.02796	.4101190
Stddev	.0026574	.0020550	.0032052	.0010075	.0022433	.13145	.0023111
%RSD	2.367267	64.84286	.6545942	44.77847	53.10542	.2085622	.5635217

#1	.1127819	.0008159	.4899858	.0013370	.0064353	62.87684	.4075551
#2	.1093772	.0046096	.4862840	.0020821	.0019501	63.11581	.4107601
#3	.1146139	.0040819	.4926673	.0033309	.0042874	63.09123	.4120419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026399	.0006218	9.505316	.0951188	.0107202	.1145463	91.19049
Stddev	.0000719	.0000694	.028962	.0009478	.0002263	.0015424	.52172
%RSD	2.723348	11.15368	.3046879	.9963885	2.110772	1.346485	.5721240

#1	.0026835	.0006530	9.473664	.0941305	.0108059	.1134604	90.63446
#2	.0026794	.0005424	9.530491	.0952059	.0104636	.1163117	91.66929
#3	.0025570	.0006702	9.511792	.0960199	.0108911	.1138668	91.26772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3607337	2.103197	.0321830	-.006757	.2603097	.1955949	.2730087
Stddev	.0010452	.019447	.0004493	.000297	.1352355	.0018239	.0041690
%RSD	.2897545	.9246257	1.396049	4.395438	51.95178	.9324994	1.527040

#1	.3595623	2.082426	.0323113	-.006472	.4116398	.1937115	.2776497
#2	.3615712	2.106195	.0325542	-.006735	.1512823	.1957203	.2695810
#3	.3610676	2.120971	.0316835	-.007064	.2180069	.1973529	.2717953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022091	2.055331	-.064060	.0049719	.9776610	4.772326	.0191850
Stddev	.012488	.030766	.000823	.0004356	.0063056	.031622	.0002883
%RSD	1.221765	1.496873	1.284091	8.761392	.6449672	.6626023	1.502825

#1	1.028006	2.087082	-.063739	.0047320	.9846515	4.780807	.0189404
#2	1.007744	2.025656	-.064995	.0054747	.9759295	4.798842	.0191117
#3	1.030521	2.053254	-.063446	.0047090	.9724021	4.737329	.0195029

Sample Name: I6288-19 Acquired: 11/10/2017 16:25:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8144455	.0170202	.1140838
Stddev	.0049758	.0003966	.0003722
%RSD	.6109417	2.330065	.3262877

#1	.8087528	.0166790	.1138788
#2	.8179655	.0169262	.1145135
#3	.8166181	.0174553	.1138591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.126	3123.902	45115.61	14351.93	4568.158
Stddev	14.593	4.174	95.72	84.28	5.488
%RSD	1.115587	.1336047	.2121553	.5872689	.1201265

#1	1293.170	3121.742	45021.96	14376.32	4562.239
#2	1322.328	3128.713	45213.26	14258.15	4573.078
#3	1308.880	3121.252	45111.60	14421.34	4569.156

Sample Name: I6288-20 Acquired: 11/10/2017 16:29:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493092	.0025988	3.150485	-.003305	.0072700	38.82199	.6978626
Stddev	.0031383	.0031045	.006423	.002217	.0029530	.19792	.0006403
%RSD	6.364553	119.4584	.2038835	67.08217	40.61892	.5098146	.0917485

#1	.0457068	.0017549	3.155415	-.001393	.0097486	38.60908	.6980986
#2	.0507699	.0000035	3.143221	-.002787	.0040028	38.85652	.6971378
#3	.0514510	.0060380	3.152818	-.005735	.0080586	39.00037	.6983514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032181	.0064613	11.81540	.1599918	.0240881	.3022705	208.7640
Stddev	.0000746	.0001627	.11942	.0008138	.0003861	.0006973	.9819
%RSD	2.317215	2.518029	1.010729	.5086337	1.602812	.2306939	.4703604

#1	.0032349	.0062737	11.68643	.1590527	.0239052	.3030056	207.6532
#2	.0032828	.0065465	11.83762	.1604329	.0238275	.3016183	209.1225
#3	.0031365	.0065638	11.92216	.1604897	.0245317	.3021876	209.5164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055489	3.275316	.1249333	-.016157	.7004619	.1535606	1.015343
Stddev	.001756	.039206	.0000489	.000071	.0602269	.0031490	.004625
%RSD	.1663288	1.197028	.0391569	.4374222	8.598169	2.050683	.4555409

#1	1.054769	3.233052	.1248868	-.016201	.6870980	.1504468	1.012189
#2	1.054207	3.282395	.1249289	-.016076	.7662483	.1567437	1.020652
#3	1.057490	3.310500	.1249843	-.016195	.6480394	.1534912	1.013186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266719	2.187925	-.149658	.0124098	2.511419	2.701176	.0275457
Stddev	.014997	.021909	.000306	.0000957	.013826	.017117	.0002970
%RSD	1.183919	1.001356	.2044333	.7710448	.5505100	.6336807	1.078284

#1	1.273930	2.201723	-.149879	.0124770	2.527354	2.695647	.0273430
#2	1.276749	2.162662	-.149786	.0123003	2.504287	2.687507	.0274075
#3	1.249479	2.199388	-.149309	.0124521	2.502615	2.720374	.0278866

Sample Name: I6288-20 Acquired: 11/10/2017 16:29:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6190385	.0079421	.1114872
Stddev	.0025753	.0001507	.0003863
%RSD	.4160142	1.896963	.3464849

#1	.6213819	.0080059	.1117547
#2	.6194520	.0080503	.1110443
#3	.6162814	.0077700	.1116625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.830	3023.863	44355.42	14202.61	4506.278
Stddev	3.260	6.511	179.12	47.57	10.457
%RSD	.2589446	.2153237	.4038319	.3349642	.2320598

#1	1260.504	3022.043	44207.74	14251.97	4495.563
#2	1255.073	3031.090	44303.83	14198.80	4516.457
#3	1260.912	3018.456	44554.67	14157.05	4506.813

Sample Name: I6288-21 Acquired: 11/10/2017 16:33:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428207	.0029284	1.075408	-.000211	.0029979	48.83237	.5460922
Stddev	.0040742	.0006031	.010085	.002370	.0012310	.26599	.0018877
%RSD	2.852670	20.59590	.9378178	1125.611	41.06001	.5447009	.3456759

#1	.1417618	.0031248	1.070857	.000951	.0039614	48.55956	.5457508
#2	.1393805	.0034088	1.068401	-.002937	.0034212	48.84657	.5481273
#3	.1473198	.0022515	1.086967	.001355	.0016112	49.09097	.5443985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020694	.0066477	18.71061	.0880811	.0121763	.3194922	80.48033
Stddev	.0000878	.0001572	.05373	.0015767	.0002214	.0026741	.33554
%RSD	4.243773	2.364789	.2871705	1.790082	1.818063	.8369802	.4169215

#1	.0019735	.0066157	18.68388	.0862727	.0120550	.3196645	80.25476
#2	.0021458	.0065090	18.67548	.0891683	.0124318	.3220760	80.32031
#3	.0020889	.0068185	18.77246	.0888022	.0120421	.3167361	80.86593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4478147	3.907619	.1056547	-.005520	.3625384	.1561671	1.223336
Stddev	.0024213	.023141	.0006193	.000165	.0880808	.0016034	.007250
%RSD	.5406868	.5922062	.5861365	2.982399	24.29557	1.026731	.5926746

#1	.4471501	3.926643	.1056738	-.005581	.2991017	.1552943	1.229735
#2	.4457952	3.914358	.1050261	-.005646	.4631048	.1580176	1.215461
#3	.4504989	3.881857	.1062642	-.005334	.3254087	.1551894	1.224811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6072400	1.005141	-.052981	.0043508	1.174763	3.780147	.0474849
Stddev	.0224897	.019688	.001053	.0002819	.017326	.017660	.0012749
%RSD	3.703593	1.958709	1.987709	6.479702	1.474820	.4671760	2.684792

#1	.6169353	.983105	-.052002	.0045504	1.157377	3.760258	.0483377
#2	.5815288	1.020999	-.052846	.0040283	1.192028	3.793988	.0460193
#3	.6232558	1.011318	-.054096	.0044736	1.174882	3.786196	.0480977

Sample Name: I6288-21 Acquired: 11/10/2017 16:33:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7912269	.0100820	.1387918
Stddev	.0026081	.0003030	.0004807
%RSD	.3296234	3.005334	.3463708

#1	.7938717	.0099609	.1388251
#2	.7911520	.0098583	.1392550
#3	.7886572	.0104268	.1382953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.961	3090.430	44871.55	14261.02	4554.451
Stddev	10.429	11.112	246.43	25.75	16.600
%RSD	.8028451	.3595516	.5491792	.1805854	.3644759

#1	1287.411	3088.380	44587.92	14284.02	4559.221
#2	1301.785	3102.424	44993.55	14265.85	4568.144
#3	1307.686	3080.486	45033.16	14233.20	4535.988

Sample Name: I6288-22 Acquired: 11/10/2017 16:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250553	.0022057	6.051921	-.001542	.0043649	54.06773	2.702863
Stddev	.0008374	.0022562	.021511	.002047	.0004828	.11717	.004997
%RSD	3.342146	102.2918	.3554388	132.7327	11.06171	.2167040	.1848623

#1	.0254085	.0005571	6.027199	-.003655	.0038153	54.18795	2.708549
#2	.0256582	.0012829	6.062199	-.001405	.0045585	53.95388	2.699170
#3	.0240992	.0047770	6.066364	.000433	.0047209	54.06135	2.700871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025246	.0040987	145.9590	.1002370	.0193884	.1121737	61.71708
Stddev	.0000376	.0001539	.7627	.0004710	.0003135	.0008890	.12798
%RSD	1.490753	3.755123	.5225779	.4698687	1.616787	.7924920	.2073612

#1	.0025124	.0042439	145.3261	.1007598	.0192675	.1113900	61.61247
#2	.0025668	.0039373	146.8059	.0998457	.0191533	.1119915	61.85978
#3	.0024945	.0041149	145.7451	.1001056	.0197443	.1131397	61.67900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7386268	9.689981	.0610747	-.004544	.3681634	.1235526	1.922158
Stddev	.0042761	.030026	.0002525	.000280	.0510104	.0036254	.030167
%RSD	.5789182	.3098658	.4134903	6.157414	13.85537	2.934298	1.569452

#1	.7338203	9.657008	.0611382	-.004757	.4268573	.1233651	1.939356
#2	.7400515	9.697185	.0612893	-.004227	.3430979	.1200246	1.939793
#3	.7420087	9.715749	.0607964	-.004648	.3345350	.1272682	1.887325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003172	1.159157	-.029249	.0031908	2.637256	15.30506	.0190034
Stddev	.035516	.016204	.000456	.0001032	.023026	.07624	.0010249
%RSD	3.540360	1.397889	1.558969	3.234118	.8730974	.4981483	5.393396

#1	1.043137	1.171520	-.029743	.0032500	2.655660	15.31384	.0184162
#2	.975222	1.140813	-.028844	.0030717	2.611436	15.22480	.0201869
#3	.991158	1.165138	-.029161	.0032508	2.644672	15.37653	.0184071

Sample Name: I6288-22 Acquired: 11/10/2017 16:37:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.366403	.0256627	.8503316
Stddev	.004436	.0002922	.0027025
%RSD	.3246471	1.138753	.3178218

#1	1.367949	.0259482	.8534162
#2	1.369859	.0256757	.8483800
#3	1.361401	.0253641	.8491986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.473	3001.789	43265.29	14070.84	4275.084
Stddev	12.775	14.891	133.14	46.17	12.734
%RSD	1.020797	.4960630	.3077237	.3281434	.2978639

#1	1237.204	2989.363	43136.66	14027.98	4268.517
#2	1255.370	3018.294	43402.52	14119.73	4289.761
#3	1261.846	2997.711	43256.69	14064.80	4266.974

Sample Name: PB104128BL Acquired: 11/10/2017 16:41:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000722	-.000736	-.000057	-.002409	-.000121	-.018402	-.000944
Stddev	.001701	.000611	.001069	.002298	.000567	.003158	.000139
%RSD	235.5349	83.02920	1864.483	95.40722	467.4520	17.15901	14.69610

#1	.001192	-.000598	-.001179	-.004022	-.000743	-.021840	-.000974
#2	-.002063	-.001404	.000949	-.003427	.000368	-.017733	-.001065
#3	-.001296	-.000206	.000058	.000223	.000011	-.015633	-.000793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	-.000142	.0032060	.0001468	-.000122	.0005859	-.028237
Stddev	.0000888	.000072	.0011905	.0001255	.000096	.0014972	.003848
%RSD	373.4170	50.80731	37.13296	85.45988	79.02580	255.5495	13.62831

#1	-.000054	-.000222	.0043566	.0000296	-.000038	.0019572	-.030103
#2	.000121	-.000122	.0032821	.0002791	-.000227	-.001011	-.023811
#3	.000005	-.000082	.0019793	.0001318	-.000100	.000812	-.030796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002941	-.003884	.0003509	-.000064	.0234700	.0002929	-.000565
Stddev	.0003274	.005219	.0002110	.000242	.0230733	.0016452	.002019
%RSD	111.3363	134.3648	60.14854	378.5820	98.30989	561.7608	357.5917

#1	-.000080	-.002965	.0002290	.000052	.0405833	-.001379	-.000596
#2	.000437	.000814	.0002291	-.000343	-.002771	.000347	-.002568
#3	.000526	-.009502	.0005946	.000099	.032597	.001910	.001470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.207071	-.001012	-.002431	-.000328	-.002495	.0004019	-.001558
Stddev	.034436	.000567	.000283	.000182	.001684	.0003486	.000403
%RSD	16.63012	56.00869	11.65961	55.51126	67.48223	86.73047	25.86532

#1	-.238406	-.000407	-.002265	-.000395	-.004337	.0000035	-.001924
#2	-.212605	-.001099	-.002269	-.000122	-.002112	.0006505	-.001126
#3	-.170204	-.001531	-.002758	-.000468	-.001035	.0005519	-.001624

Sample Name: PB104128BL Acquired: 11/10/2017 16:41:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001535	-.003839	-.000026
Stddev	.0005193	.000227	.000026
%RSD	338.3183	5.920341	100.2428

#1	-.000294	-.003904	.000002
#2	.000723	-.004026	-.000031
#3	.000031	-.003586	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.236	3202.983	45611.62	13774.50	5060.517
Stddev	9.039	12.362	24.85	27.73	16.634
%RSD	.6785145	.3859535	.0544915	.2013159	.3286928

#1	1329.640	3188.949	45592.60	13742.50	5048.668
#2	1324.778	3207.739	45602.53	13789.39	5079.533
#3	1342.289	3212.260	45639.74	13791.60	5053.350

Sample Name: PB104128BS Acquired: 11/10/2017 16:45:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171180	.0549117	.0210300	.0662373	.1168472	.3832330
Stddev	.0001154	.0016515	.0007836	.0026400	.0018394	.0035881
%RSD	.6743489	3.007496	3.726118	3.985647	1.574220	.9362587

#1	.0169927	.0550289	.0215831	.0692652	.1164830	.3795533
#2	.0171412	.0532047	.0201333	.0644181	.1152172	.3834240
#3	.0172200	.0565014	.0213737	.0650285	.1188415	.3867218

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4058432	.0100886	.0098886	F 4.546410	.0247567	.0986997
Stddev	.0017480	.0000426	.0000935	.013930	.0001362	.0001565
%RSD	.4307031	.4225949	.9457319	.3064026	.5499331	.1585587

#1	.4078533	.0101063	.0099216	4.562432	.0247197	.0985268
#2	.4049969	.0100400	.0097830	4.537161	.0249075	.0988317
#3	.4046795	.0101196	.0099611	4.539638	.0246429	.0987405

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521801	.2356260	.0332451	F 4.262965	.0817046	.0240381
Stddev	.0008547	.0080319	.0001775	.030776	.0008786	.0004530
%RSD	1.637918	3.408731	.5337776	.7219305	1.075388	1.884517

#1	.0524157	.2362840	.0332752	4.273088	.0818611	.0236007
#2	.0528923	.2272854	.0334056	4.228403	.0807582	.0240084
#3	.0512324	.2433087	.0330545	4.287405	.0824944	.0245052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.815552	.1088342	.1151011	8.765565	.0224289	F .0194926
Stddev	.112258	.0010087	.0005296	.071580	.0012461	.0005200
%RSD	1.143672	.9268168	.4601509	.8166067	5.555556	2.667520

#1	9.928082	.1098868	.1145967	8.845393	.0215691	.0200817
#2	9.703569	.1078761	.1156528	8.744207	.0218597	.0190977
#3	9.815007	.1087398	.1150537	8.707095	.0238579	.0192982

Sample Name: PB104128BS Acquired: 11/10/2017 16:45:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223696	.1663935	.1914309	F .0148337	.0605205	.0901301
Stddev	.0002572	.0028683	.0014039	.0007557	.0005520	.0005271
%RSD	1.149677	1.723812	.7333619	5.094211	.9121392	.5848113

#1	.0224271	.1636396	.1930428	.0139709	.0607107	.0907077
#2	.0225932	.1661770	.1904756	.0151522	.0609523	.0900075
#3	.0220885	.1693639	.1907743	.0153779	.0598985	.0896751

Elem	Sr4077
Units	ppm
Avg	.2165769
Stddev	.0004891
%RSD	.2258300

#1	.2170891
#2	.2165271
#3	.2161147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.592	3117.234	44917.47	13931.20	4818.013
Stddev	9.540	10.181	96.58	36.45	12.623
%RSD	.7295759	.3266078	.2150276	.2616548	.2619996

#1	1308.392	3106.471	44807.83	13889.86	4807.265
#2	1297.677	3126.711	44954.58	13945.04	4831.914
#3	1316.707	3118.519	44989.99	13958.71	4814.860

Sample Name: I6348-01 Acquired: 11/10/2017 16:49:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044029	-.000317	.2931869	.0008498	.0027499	34.74032	.3043326
Stddev	.0026340	.000576	.0016233	.0022342	.0002984	.22835	.0008347
%RSD	2.522944	182.0304	.5536619	262.9228	10.85118	.6573083	.2742899

#1	.1034100	.000318	.2929165	.0031654	.0027141	34.50617	.3033924
#2	.1024097	-.000807	.2949284	-.001293	.0030645	34.75240	.3046189
#3	.1073891	-.000461	.2917159	.000677	.0024710	34.96240	.3049865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015466	.0011667	57.62692	.0471151	.0068900	.0651206	51.26418
Stddev	.0000772	.0000429	.50891	.0003008	.0001628	.0006320	.45794
%RSD	4.990426	3.674216	.8831174	.6383646	2.362492	.9705109	.8932939

#1	.0016294	.0011370	57.10068	.0473170	.0070001	.0647137	50.73541
#2	.0014767	.0012158	58.11653	.0472589	.0067031	.0658487	51.52443
#3	.0015336	.0011472	57.66355	.0467694	.0069670	.0647995	51.53269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997285	3.318783	.0225048	-.004072	.1907628	.0813795	.2991628
Stddev	.0017811	.030797	.0002117	.000153	.0698259	.0013428	.0014366
%RSD	.5942299	.9279639	.9407598	3.763184	36.60353	1.650066	.4802054

#1	.2977115	3.285623	.0224379	-.003906	.1131699	.0816991	.2984385
#2	.3010847	3.324237	.0223345	-.004103	.2485372	.0825337	.2982324
#3	.3003893	3.346489	.0227418	-.004208	.2105813	.0799057	.3008173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3845121	1.495406	-.032466	.0028455	1.103478	5.477929	.0061806
Stddev	.0302463	.003917	.000127	.0001782	.005635	.053280	.0011837
%RSD	7.866154	.2619169	.3904217	6.261508	.5106941	.9726390	19.15177

#1	.3572767	1.494811	-.032612	.0026398	1.096982	5.432060	.0062446
#2	.4170643	1.491821	-.032400	.0029488	1.106392	5.536372	.0073311
#3	.3791953	1.499586	-.032385	.0029479	1.107060	5.465354	.0049662

Sample Name: I6348-01 Acquired: 11/10/2017 16:49:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F76 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4413914	.0103035	.4706828
Stddev	.0006771	.0008283	.0003737
%RSD	.1534080	8.039336	.0794012

#1	.4415122	.0112056	.4710005
#2	.4406621	.0095772	.4702710
#3	.4420001	.0101276	.4707769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.047	3074.179	44377.74	14180.35	4549.768
Stddev	4.443	8.116	69.18	101.94	11.628
%RSD	.3438523	.2640182	.1558838	.7188728	.2555758

#1	1290.258	3070.718	44417.07	14289.83	4550.670
#2	1297.105	3083.452	44418.29	14088.16	4560.920
#3	1288.778	3068.366	44297.86	14163.06	4537.716

Sample Name: I6348-02 Acquired: 11/10/2017 16:54:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392458	.0003695	.0544737	-.001335	.0016530	42.08260	.1865006
Stddev	.0027473	.0017111	.0007812	.001181	.0002771	.26898	.0010827
%RSD	7.000151	463.1510	1.434024	88.50564	16.76380	.6391674	.5805366

#1	.0390132	.0018775	.0549176	-.001222	.0019569	41.77252	.1852529
#2	.0421019	-.001490	.0535718	-.000214	.0015880	42.25306	.1871924
#3	.0366222	.000721	.0549319	-.002569	.0014142	42.22221	.1870566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013626	-.000247	6.005969	.0471162	.0041655	.0237019	37.06320
Stddev	.0000511	.000023	.067889	.0006222	.0000251	.0007364	.25973
%RSD	3.748562	9.322242	1.130354	1.320560	.6022956	3.106752	.7007847

#1	.0013676	-.000264	5.937378	.0464045	.0041486	.0240137	36.77664
#2	.0014111	-.000258	6.007395	.0475567	.0041536	.0228609	37.12982
#3	.0013093	-.000221	6.073133	.0473876	.0041943	.0242310	37.28313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225771	1.918922	.0159162	-.002919	.1754254	.0747133	.0434129
Stddev	.0010409	.017227	.0003686	.000103	.0226003	.0016186	.0008243
%RSD	.8492002	.8977282	2.316202	3.525517	12.88315	2.166431	1.898770

#1	.1224402	1.900113	.0161977	-.002808	.1851904	.0728446	.0426200
#2	.1216114	1.933932	.0160519	-.002939	.1915013	.0756179	.0442654
#3	.1236797	1.922722	.0154989	-.003011	.1495844	.0756775	.0433533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4068077	.8380010	-.026645	.0020540	.1853896	4.022760	.0036785
Stddev	.0285206	.0148212	.000606	.0002145	.0070165	.027604	.0015496
%RSD	7.010821	1.768639	2.274046	10.44289	3.784723	.6861848	42.12735

#1	.3832356	.8452100	-.027242	.0018403	.1881468	4.047899	.0054677
#2	.3986767	.8209543	-.026030	.0022693	.1774133	3.993220	.0028005
#3	.4385108	.8478385	-.026664	.0020524	.1906087	4.027161	.0027672

Sample Name: I6348-02 Acquired: 11/10/2017 16:54:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2765597	.0085130	.0878003
Stddev	.0040861	.0002442	.0004738
%RSD	1.477464	2.868934	.5395960

#1	.2731144	.0082406	.0874357
#2	.2754908	.0087125	.0876295
#3	.2810740	.0085858	.0883358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.804	3181.968	45665.67	14333.91	4756.443
Stddev	.944	7.090	141.49	6.65	15.921
%RSD	.0705970	.2228263	.3098384	.0464134	.3347291

#1	1337.641	3189.664	45774.56	14336.44	4763.888
#2	1336.952	3180.541	45505.74	14326.37	4767.278
#3	1338.820	3175.700	45716.71	14338.94	4738.163

Sample Name: I6348-03 Acquired: 11/10/2017 16:58:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212892	.0012088	.0568339	-.000368	.0023708	37.85860	.1390618
Stddev	.0033758	.0029073	.0020824	.002359	.0014037	.31683	.0005821
%RSD	15.85670	240.5099	3.663985	641.0686	59.20928	.8368764	.4185607

#1	.0173912	.0032917	.0546074	.000967	.0013374	38.03316	.1389919
#2	.0232459	-.002113	.0587335	-.003092	.0018060	38.04975	.1396756
#3	.0232304	.002448	.0571607	.001021	.0039690	37.49288	.1385178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019978	-.000201	17.69085	.0576812	.0045295	.0185656	61.75394
Stddev	.0000934	.000154	.07560	.0003533	.0002270	.0012122	.41376
%RSD	4.675699	76.86901	.4273127	.6125760	5.010724	6.529367	.6700077

#1	.0018919	-.000339	17.63197	.0580754	.0042939	.0198971	61.72985
#2	.0020684	-.000230	17.77610	.0573932	.0047467	.0182735	62.17921
#3	.0020330	-.000034	17.66449	.0575748	.0045479	.0175261	61.35275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194876	2.179052	.0160410	-.004837	.1938921	.1134107	.0085523
Stddev	.0016325	.017984	.0004076	.000449	.0762660	.0022513	.0021193
%RSD	1.366254	.8253200	2.540901	9.289670	39.33425	1.985054	24.78017

#1	.1189522	2.180717	.0156273	-.004528	.1419396	.1123592	.0107225
#2	.1213205	2.196146	.0160534	-.004631	.2814492	.1159954	.0084464
#3	.1181899	2.160293	.0164422	-.005353	.1582874	.1118776	.0064880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3652566	1.158296	-.043953	.0032899	.3197619	3.722407	.0032056
Stddev	.0169652	.005919	.000391	.0001899	.0065369	.013801	.0010502
%RSD	4.644739	.5110483	.8894375	5.772198	2.044294	.3707678	32.76209

#1	.3737575	1.152295	-.043558	.0032295	.3162341	3.706939	.0032952
#2	.3457215	1.158463	-.044340	.0031375	.3157468	3.733463	.0021135
#3	.3762908	1.164130	-.043961	.0035026	.3273048	3.726818	.0042082

Sample Name: I6348-03 Acquired: 11/10/2017 16:58:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3971286	.0035338	.1294838
Stddev	.0017117	.0002019	.0003605
%RSD	.4310170	5.712010	.2784264

#1	.3951674	.0034301	.1298558
#2	.3983221	.0034049	.1294596
#3	.3978962	.0037665	.1291360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.586	3204.777	46099.03	14553.65	4709.659
Stddev	12.112	13.719	191.42	90.73	12.981
%RSD	.8954845	.4280768	.4152369	.6234407	.2756196

#1	1350.082	3197.282	46013.12	14522.59	4712.955
#2	1341.922	3220.611	45965.62	14482.53	4720.673
#3	1365.755	3196.439	46318.36	14655.84	4695.347

Sample Name: I6348-04 Acquired: 11/10/2017 17:02:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183905	.0016756	.0701792	.0006169	.0017778	39.14445	.1609160
Stddev	.0016313	.0012340	.0020893	.0001418	.0006331	.03400	.0002618
%RSD	8.870268	73.64503	2.977018	22.98761	35.60855	.0868694	.1626691

#1	.0192477	.0013481	.0720189	.0007496	.0015348	39.11153	.1609478
#2	.0165093	.0006384	.0679079	.0006336	.0024964	39.14238	.1606397
#3	.0194145	.0030403	.0706110	.0004675	.0013024	39.17945	.1611604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018276	-.000225	26.64450	.0574467	.0046589	.0204313	56.25928
Stddev	.0000489	.000029	.09221	.0005466	.0002751	.0022459	.11351
%RSD	2.673012	12.92819	.3460591	.9515146	5.905551	10.99242	.2017672

#1	.0017885	-.000194	26.75016	.0571008	.0048087	.0197762	56.38434
#2	.0018824	-.000251	26.58029	.0571625	.0048267	.0185858	56.16277
#3	.0018119	-.000231	26.60306	.0580769	.0043414	.0229320	56.23072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080048	2.701854	.0174724	-.004274	.1872753	.1020964	.0229230
Stddev	.0010091	.032135	.0004085	.000228	.0642182	.0013192	.0058420
%RSD	.9343066	1.189359	2.337877	5.335480	34.29080	1.292127	25.48547

#1	.1085176	2.672292	.0175947	-.004221	.1163764	.1006563	.0290447
#2	.1068423	2.736056	.0170167	-.004524	.2039102	.1023865	.0174080
#3	.1086545	2.697213	.0178057	-.004078	.2415392	.1032465	.0223162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4075996	1.080820	-.039545	.0033597	.3675514	4.661425	.0021737
Stddev	.0031401	.010190	.000909	.0002073	.0053860	.040491	.0003691
%RSD	.7703884	.9428341	2.297871	6.171479	1.465378	.8686366	16.98157

#1	.4065286	1.079571	-.038517	.0032555	.3650822	4.667596	.0021980
#2	.4111351	1.071312	-.040241	.0035984	.3638427	4.618202	.0025301
#3	.4051351	1.091577	-.039878	.0032251	.3737294	4.698476	.0017930

Sample Name: I6348-04 Acquired: 11/10/2017 17:02:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F79 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4377244	.0052688	.2027140
Stddev	.0012150	.0004265	.0002201
%RSD	.2775603	8.094783	.1085937

#1	.4391170	.0051727	.2028542
#2	.4368808	.0048985	.2024603
#3	.4371754	.0057351	.2028275

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.156	3178.319	45953.72	14522.89	4657.833
Stddev	13.753	7.666	167.11	52.97	12.587
%RSD	1.022410	.2412016	.3636583	.3647411	.2702413

#1	1329.530	3181.451	45764.94	14469.38	4664.022
#2	1350.514	3183.922	46013.45	14575.30	4666.128
#3	1355.424	3169.582	46082.75	14523.99	4643.349

Sample Name: I6348-05 Acquired: 11/10/2017 17:06:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F79D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191158	.0016502	.0712158	-.001618	.0031585	39.56260	.1623756
Stddev	.0002166	.0020700	.0007902	.001808	.0006163	.25847	.0012720
%RSD	1.133174	125.4372	1.109630	111.7761	19.51334	.6533097	.7833839

#1	.0193454	-.000317	.0719925	-.003581	.0030805	39.73472	.1631461
#2	.0190869	.003809	.0704127	-.000021	.0025849	39.26539	.1609074
#3	.0189151	.001459	.0712421	-.001251	.0038101	39.68769	.1630733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019314	-.000155	26.94569	.0583441	.0047490	.0209745	56.88820
Stddev	.0000784	.000200	.07776	.0007196	.0000568	.0001398	.25190
%RSD	4.060813	128.9974	.2885850	1.233466	1.196194	.6664528	.4428036

#1	.0020218	-.000189	26.85613	.0579870	.0048050	.0210458	56.89253
#2	.0018911	.000060	26.98494	.0578727	.0047507	.0208135	56.63416
#3	.0018814	-.000335	26.99601	.0591724	.0046914	.0210644	57.13791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087123	2.691598	.0176292	-.004225	.2520482	.1016544	.0227121
Stddev	.0004423	.016561	.0006078	.000310	.0965845	.0004667	.0022688
%RSD	.4068778	.6152856	3.447489	7.342692	38.31986	.4590739	9.989229

#1	.1091867	2.706961	.0170108	-.003932	.1716505	.1017006	.0202814
#2	.1083112	2.674055	.0182257	-.004550	.3591852	.1011663	.0230812
#3	.1086389	2.693777	.0176510	-.004193	.2253088	.1020962	.0247737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4344892	1.074671	-.039937	.0036464	.3660223	4.716284	.0028090
Stddev	.0104729	.014201	.000103	.0001784	.0061875	.006748	.0009974
%RSD	2.410402	1.321431	.2572981	4.892985	1.690467	.1430738	35.50597

#1	.4365108	1.060507	-.040004	.0036726	.3588803	4.714254	.0028392
#2	.4231529	1.088909	-.039819	.0034564	.3697623	4.710784	.0037910
#3	.4438041	1.074596	-.039988	.0038103	.3694243	4.723814	.0017969

Sample Name: I6348-05 Acquired: 11/10/2017 17:06:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F79D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4400488	.0052425	.2039160
Stddev	.0019188	.0003081	.0010186
%RSD	.4360527	5.876432	.4995292

#1	.4422106	.0050203	.2047437
#2	.4385474	.0051130	.2027784
#3	.4393884	.0055942	.2042258

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.070	3168.276	45641.33	14403.59	4638.874
Stddev	8.831	8.954	136.50	32.02	16.395
%RSD	.6614343	.2826059	.2990666	.2223378	.3534246

#1	1325.221	3161.751	45507.75	14378.82	4636.386
#2	1342.281	3178.483	45780.57	14439.76	4656.372
#3	1337.707	3164.593	45635.68	14392.21	4623.866

Sample Name: I6348-06 Acquired: 11/10/2017 17:10:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F79S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867456	.1323555	.0984797	.0865645	.1046769	45.58740	4.100014
Stddev	.0047555	.0031491	.0024741	.0033462	.0010470	.20586	.008084
%RSD	5.482156	2.379262	2.512271	3.865561	1.000190	.4515803	.1971808

#1	.0922340	.1352481	.0985115	.0833081	.1058850	45.63496	4.108288
#2	.0838489	.1290010	.1009377	.0899938	.1041118	45.36193	4.092133
#3	.0841539	.1328175	.0959899	.0863917	.1040340	45.76533	4.099622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951531	.0992564	21.04539	.4923926	.9979572	.5117699	62.18686
Stddev	.0004979	.0004304	.15532	.0018500	.0049770	.0046104	.20666
%RSD	.5232588	.4335905	.7380276	.3757151	.4987169	.9008769	.3323205

#1	.0953377	.0987675	21.01968	.4910198	.9925295	.5135478	62.24063
#2	.0955323	.0994239	20.90452	.4944964	.9990353	.5152266	61.95863
#3	.0945893	.0995778	21.21196	.4916617	1.002307	.5065352	62.36132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154677	2.684524	1.026006	.1057870	.2602831	1.125539	.9823721
Stddev	.005310	.031295	.003314	.0004871	.0857378	.006753	.0076615
%RSD	.4598706	1.165770	.3229967	.4604117	32.94023	.5999429	.7798963

#1	1.154756	2.684311	1.022778	.1061534	.2957019	1.127009	.9776545
#2	1.149328	2.653336	1.025840	.1059734	.1625105	1.118173	.9782497
#3	1.159947	2.715926	1.029399	.1052343	.3226367	1.131436	.9912121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4728328	1.114014	-.044679	.0039771	.3480082	3.647656	.0040930
Stddev	.0272684	.012361	.001359	.0002038	.0048848	.015429	.0007380
%RSD	5.767031	1.109551	3.040967	5.125241	1.403642	.4229781	18.03137

#1	.5034653	1.099831	-.045765	.0042105	.3461974	3.656623	.0032941
#2	.4512077	1.119728	-.045117	.0038864	.3535398	3.656505	.0042354
#3	.4638254	1.122485	-.043156	.0038343	.3442873	3.629841	.0047494

Sample Name: I6348-06 Acquired: 11/10/2017 17:10:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F79S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3949158	.0070331	.1451520
Stddev	.0028067	.0001475	.0000464
%RSD	.7107136	2.097056	.0319562

#1	.3919663	.0070652	.1451952
#2	.3975537	.0068722	.1451030
#3	.3952275	.0071619	.1451578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.601	3185.759	45873.14	14494.48	4650.436
Stddev	3.472	7.424	18.93	50.93	10.159
%RSD	.2590130	.2330378	.0412711	.3513691	.2184443

#1	1337.720	3182.024	45883.76	14436.23	4654.201
#2	1344.456	3194.309	45851.28	14530.60	4658.174
#3	1339.626	3180.944	45884.38	14516.60	4638.932

Sample Name: I6348-04LX5 Acquired: 11/10/2017 17:14:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F79L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047143	.0004903	.0147171	-.003187	-.000443	8.144123	.0324413
Stddev	.0019185	.0016188	.0007651	.001803	.000362	.027354	.0001402
%RSD	40.69552	330.1917	5.198820	56.57154	81.75482	.3358722	.4322945

#1	.0057146	.0011499	.0141755	-.001106	-.000287	8.152893	.0325739
#2	.0059260	.0016750	.0155923	-.004268	-.000857	8.113460	.0322945
#3	.0025024	-.001354	.0143833	-.004186	-.000185	8.166017	.0324556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005221	-.000101	5.668444	.0118859	.0008027	.0049880	11.83993
Stddev	.0000383	.000035	.012119	.0003076	.0001298	.0010347	.05418
%RSD	7.325996	34.59828	.2137938	2.587970	16.17294	20.74438	.4576290

#1	.0004794	-.000071	5.665065	.0121859	.0007989	.0038049	11.84187
#2	.0005530	-.000139	5.658374	.0119006	.0009344	.0054351	11.78481
#3	.0005341	-.000092	5.681894	.0115713	.0006749	.0057239	11.89312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229574	.5549520	.0036060	-.000910	.0417918	.0237045	.0037055
Stddev	.0001931	.0329711	.0007434	.000230	.0186869	.0028388	.0027162
%RSD	.8412938	5.941251	20.61584	25.30772	44.71423	11.97577	73.30245

#1	.0231727	.5617945	.0028436	-.001052	.0629971	.0249559	.0068250
#2	.0227993	.5190965	.0036455	-.000644	.0346461	.0204550	.0018638
#3	.0229003	.5839650	.0043288	-.001034	.0277322	.0257026	.0024278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079095	.2156536	-.011039	.0003425	.0733272	1.042045	.0008381
Stddev	.037634	.0007586	.000306	.0001657	.0033949	.012854	.0003998
%RSD	47.58098	.3517724	2.775700	48.38047	4.629819	1.233522	47.69887

#1	-.077165	.2150464	-.010724	.0005330	.0762085	1.054939	.0009495
#2	-.117658	.2154105	-.011055	.0002329	.0741885	1.029231	.0011704
#3	-.042464	.2165040	-.011336	.0002614	.0695846	1.041965	.0003945

Sample Name: I6348-04LX5 Acquired: 11/10/2017 17:14:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F79L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0907839	-.002920	.0422898
Stddev	.0007463	.000520	.0001120
%RSD	.8220479	17.79820	.2649292

#1	.0900493	-.002326	.0424191
#2	.0907609	-.003291	.0422273
#3	.0915414	-.003144	.0422230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.302	3253.219	45938.72	13966.57	4973.706
Stddev	7.627	14.156	145.64	42.81	15.244
%RSD	.5640363	.4351408	.3170252	.3065307	.3064910

#1	1343.574	3237.557	45845.74	13945.78	4956.219
#2	1355.643	3256.999	45863.84	14015.81	4980.705
#3	1357.689	3265.102	46106.56	13938.12	4984.193

Sample Name: I6348-07 Acquired: 11/10/2017 17:18:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745554	.0063359	1.802334	-.001112	.0059561	60.94053	.3662812
Stddev	.0031560	.0027742	.012293	.004527	.0005924	.81914	.0050345
%RSD	4.233111	43.78471	.6820601	407.1019	9.946875	1.344158	1.374481

#1	.0710297	.0040087	1.792572	-.001977	.0060379	60.81313	.3651123
#2	.0755195	.0094058	1.798290	-.005144	.0053270	60.19256	.3619341
#3	.0771169	.0055931	1.816139	.003785	.0065034	61.81590	.3717973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029901	.0026507	10.66488	.2022567	.0151504	.1380561	123.1596
Stddev	.0000525	.0000817	.17406	.0001577	.0001383	.0020184	1.6550
%RSD	1.755898	3.082175	1.632106	.0779704	.9130957	1.461983	1.343754

#1	.0029347	.0026424	10.58974	.2020904	.0149988	.1383804	123.0653
#2	.0030392	.0027363	10.54101	.2024041	.0152698	.1358952	121.5538
#3	.0029963	.0025735	10.86389	.2022757	.0151826	.1398927	124.8597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6753604	3.274206	.0351230	-.009018	.4560361	.2229236	1.080420
Stddev	.0094993	.052981	.0004722	.000451	.0268391	.0040434	.010712
%RSD	1.406554	1.618141	1.344484	4.997212	5.885292	1.813824	.9914562

#1	.6720843	3.283280	.0348408	-.009240	.4719048	.2198601	1.089776
#2	.6679328	3.217273	.0348600	-.009315	.4250481	.2214041	1.068736
#3	.6860642	3.322064	.0356681	-.008500	.4711554	.2275067	1.082750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.354176	2.844244	-.085862	.0062002	2.143081	2.537909	.0217097
Stddev	.054556	.037058	.000929	.0002132	.013129	.031870	.0011985
%RSD	2.317417	1.302901	1.081946	3.437911	.6126245	1.255767	5.520603

#1	2.320521	2.869534	-.086856	.0063337	2.153825	2.536927	.0204127
#2	2.324885	2.801706	-.085016	.0059544	2.128446	2.506541	.0219399
#3	2.417121	2.861491	-.085713	.0063126	2.146972	2.570259	.0227764

Sample Name: I6348-07 Acquired: 11/10/2017 17:18:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9009817	.0169454	.0841921
Stddev	.0154682	.0010429	.0013422
%RSD	1.716821	6.154680	1.594252

#1	.8990504	.0171356	.0838380
#2	.8865698	.0158204	.0830624
#3	.9173249	.0178801	.0856758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.603	3183.296	46214.35	14452.01	4619.607
Stddev	3.970	21.304	129.95	150.36	16.787
%RSD	.2970400	.6692523	.2811946	1.040422	.3633751

#1	1332.038	3163.684	46142.78	14523.43	4607.078
#2	1339.244	3205.962	46135.91	14553.35	4638.680
#3	1338.529	3180.241	46364.35	14279.25	4613.064

Sample Name: CCV065 Acquired: 11/10/2017 17:31:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713515	4.579502	23.64298	4.659230	4.693917	F 357.8466
Stddev	.039064	.052591	.03501	.013547	.027738	4.3547
%RSD	.8287763	1.148401	.1480930	.2907478	.5909361	1.216910

#1	4.684729	4.603996	23.61904	4.656990	4.668109	360.7417
#2	4.697832	4.519132	23.62673	4.646943	4.690394	352.8386
#3	4.757983	4.615379	23.68316	4.673757	4.723248	359.9595

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.179761	.4689397	2.438488	382.0850	14.81815	2.409550
Stddev	.133580	.0053905	.002105	3.9134	.04555	.002619
%RSD	1.455162	1.149502	.0863207	1.024233	.3073791	.1086717

#1	9.254400	.4721243	2.440053	384.5615	14.76895	2.407785
#2	9.025542	.4627159	2.436095	377.5733	14.82668	2.408308
#3	9.259341	.4719790	2.439317	384.1202	14.85884	2.412559

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45136	379.8957	13.95403	377.6577	2.404804	F 1.115582
Stddev	.10715	4.4084	.17787	4.5622	.006555	.002760
%RSD	.7414788	1.160435	1.274702	1.208031	.2725587	.2474379

#1	14.52985	382.7783	14.06835	380.5682	2.400196	1.112540
#2	14.32928	374.8209	13.74910	372.3997	2.401908	1.116278
#3	14.49495	382.0880	14.04464	380.0051	2.412307	1.117927

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	365.2443	2.272755	14.35301	135.8667	4.742062	F 4.351970
Stddev	4.1214	.028302	.07446	1.6169	.081933	.047665
%RSD	1.128409	1.245290	.5187605	1.190093	1.727801	1.095245

#1	368.4534	2.292101	14.26776	137.1420	4.789128	4.388564
#2	360.5963	2.240271	14.40531	134.0480	4.647454	4.298069
#3	366.6832	2.285892	14.38597	136.4100	4.789604	4.369275

Sample Name: CCV065 Acquired: 11/10/2017 17:31:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.664086	4.851453	4.589907	4.797604	4.836089	4.746999
Stddev	.018665	.052572	.054135	.018592	.031897	.037555
%RSD	.4001840	1.083644	1.179444	.3875199	.6595535	.7911358

#1	4.653868	4.887252	4.623985	4.810013	4.858874	4.779157
#2	4.652761	4.791095	4.527485	4.776229	4.799637	4.705725
#3	4.685629	4.876011	4.618252	4.806571	4.849757	4.756114

Elem	Sr4077
Units	ppm
Avg	4.823904
Stddev	.075634
%RSD	1.567897

#1	4.855289
#2	4.737630
#3	4.878793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.298	2614.744	38675.97	13139.09	3346.397
Stddev	2.639	18.636	32.81	139.60	17.117
%RSD	.2396200	.7127267	.0848348	1.062447	.5114994

#1	1104.006	2626.682	38639.64	13018.68	3353.979
#2	1098.734	2624.281	38684.81	13292.10	3358.414
#3	1101.156	2593.270	38703.45	13106.48	3326.799

Sample Name: CCB065 Acquired: 11/10/2017 17:35:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001298	.0016618	.0000642	-.002880	-.000106	-.016500	-.001028
Stddev	.001197	.0017982	.0007938	.000897	.000303	.002935	.000043
%RSD	92.19879	108.2085	1237.226	31.16162	286.5070	17.78895	4.220430

#1	-.002101	.0037058	.0005177	-.003175	.000238	-.018379	-.001037
#2	.000077	.0003231	-.000852	-.001872	-.000218	-.018003	-.000980
#3	-.001870	.0009566	.000527	-.003593	-.000338	-.013118	-.001065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000837	-.000052	-.006723	.0005976	-.000042	.0016919	-.028490
Stddev	.0000204	.000059	.005200	.0006419	.000101	.0011914	.005106
%RSD	24.39387	113.3426	77.33736	107.3971	240.0084	70.41281	17.92242

#1	.0001056	-.000109	-.012175	.0010281	.000016	.0020539	-.030431
#2	.0000651	-.000054	-.006176	.0009049	.000016	.0026603	-.022698
#3	.0000805	.000008	-.001819	-.000140	-.000158	.0003616	-.032340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003557	-.020869	.0000000	.0000543	.0029152	.0038169	.0006211
Stddev	.0001161	.021116	.0002822	.0001660	.0199608	.0003922	.0006815
%RSD	32.64251	101.1819	893931.4	305.6435	684.7139	10.27478	109.7240

#1	.0003725	-.026996	-.000252	-.000124	.0022828	.0041729	.0009555
#2	.0004624	-.038244	-.000053	.000081	-.016722	.0038812	-.000163
#3	.0002320	.002633	.000305	.000205	.023185	.0033965	.001071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144687	-.001437	.0007204	.0011895	-.001692	-.001239	.0000434
Stddev	.007027	.001538	.0002032	.0002910	.002802	.000518	.0001922
%RSD	4.856656	107.0338	28.19882	24.46636	165.6460	41.85622	443.0815

#1	-.152632	-.003177	.0006019	.0015115	-.000165	-.001089	-.000178
#2	-.142139	-.000877	.0009550	.0011117	-.004926	-.000811	.000145
#3	-.139289	-.000257	.0006044	.0009452	.000016	-.001815	.000164

Sample Name: CCB065 Acquired: 11/10/2017 17:35:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006988	.0068635	.0000099
Stddev	.0006930	.0006274	.0000076
%RSD	99.15952	9.140575	77.22557

#1	.0010813	.0066714	.0000012
#2	.0011163	.0075645	.0000133
#3	-.000101	.0063547	.0000153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.246	3311.566	47074.00	14073.80	5198.916
Stddev	6.337	13.282	85.94	102.33	16.407
%RSD	.4548652	.4010788	.1825729	.7271087	.3155885

#1	1386.555	3301.936	47006.11	13996.38	5186.415
#2	1399.157	3326.719	47170.63	14035.20	5217.495
#3	1394.026	3306.045	47045.27	14189.82	5192.838

Sample Name: I6348-08 Acquired: 11/10/2017 17:40:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608607	.0054322	.9342901	-.004354	.0043586	64.89009	.2723806
Stddev	.0025465	.0029641	.0070153	.003120	.0008191	.17165	.0008841
%RSD	4.184080	54.56521	.7508657	71.65420	18.79332	.2645284	.3245910

#1	.0602760	.0042927	.9262917	-.003582	.0034200	64.96480	.2731354
#2	.0586575	.0032069	.9371787	-.001693	.0049288	64.69374	.2714079
#3	.0636487	.0087969	.9393999	-.007787	.0047270	65.01172	.2725984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029193	.0009614	4.215363	.1216746	.0173705	.0886587	119.7661
Stddev	.0000339	.0000613	.025605	.0006862	.0002396	.0019722	.2307
%RSD	1.162637	6.380101	.6074305	.5639638	1.379388	2.224523	.1926562

#1	.0029479	.0009759	4.187721	.1220753	.0172345	.0865933	119.5072
#2	.0028818	.0010142	4.238271	.1220661	.0172298	.0905223	119.8413
#3	.0029283	.0008942	4.220096	.1208822	.0176471	.0888604	119.9499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3832076	2.275200	.0303554	-.009210	3.754925	.2212238	.6578431
Stddev	.0017118	.033551	.0005134	.000398	.046113	.0003633	.0040160
%RSD	.4467081	1.474619	1.691303	4.323069	1.228069	.1642397	.6104840

#1	.3845899	2.237021	.0303718	-.009622	3.719150	.2216370	.6624578
#2	.3837400	2.288600	.0298341	-.008827	3.738658	.2210805	.6551394
#3	.3812928	2.299980	.0308605	-.009183	3.806967	.2209540	.6559322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159514	1.295902	-.085083	.0055160	1.349075	1.797385	.0171419
Stddev	.030104	.010255	.001573	.0000906	.005674	.001096	.0007003
%RSD	2.596294	.7913712	1.848658	1.643261	.4205647	.0609896	4.085412

#1	1.182508	1.285406	-.086899	.0056027	1.343311	1.796813	.0171968
#2	1.125440	1.296400	-.084189	.0055235	1.349261	1.798649	.0164157
#3	1.170595	1.305899	-.084160	.0054219	1.354654	1.796693	.0178131

Sample Name: I6348-08 Acquired: 11/10/2017 17:40:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7850946	.0181588	.0541235
Stddev	.0015464	.0000585	.0000979
%RSD	.1969685	.3221060	.1808632

#1	.7834769	.0181525	.0540615
#2	.7852486	.0182202	.0542364
#3	.7865582	.0181037	.0540727

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.969	3249.090	46844.72	14748.51	4680.006
Stddev	7.322	12.186	202.27	29.93	13.272
%RSD	.5286449	.3750683	.4317919	.2029529	.2835961

#1	1378.020	3248.377	46620.04	14740.12	4681.811
#2	1392.614	3261.617	47012.31	14723.66	4692.284
#3	1384.275	3237.275	46901.80	14781.74	4665.924

Sample Name: I6348-09 Acquired: 11/10/2017 17:44:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229857	.0059840	.1351103	-.004630	.0018204	42.46655	.1155026
Stddev	.0007634	.0010312	.0009834	.001069	.0008305	.17538	.0003708
%RSD	3.321159	17.23247	.7278395	23.08384	45.62019	.4129826	.3210360

#1	.0225460	.0052127	.1356891	-.004232	.0010286	42.59057	.1155868
#2	.0238672	.0055841	.1356669	-.003817	.0017477	42.54317	.1158239
#3	.0225439	.0071553	.1339749	-.005840	.0026847	42.26589	.1150969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015264	.0002727	1.580566	.0728519	.0052132	.0424439	72.96927
Stddev	.0000769	.0000346	.011774	.0002757	.0002405	.0001580	.14270
%RSD	5.037927	12.69775	.7448928	.3784560	4.612992	.3722562	.1955578

#1	.0014828	.0002702	1.567603	.0731085	.0049355	.0423472	72.80865
#2	.0016152	.0002395	1.590594	.0728868	.0053509	.0426263	73.08139
#3	.0014812	.0003086	1.583501	.0725604	.0053531	.0423584	73.01779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277124	.9701205	.0148851	-.005471	.3102467	.1678367	.2462956
Stddev	.0009598	.0186294	.0003177	.000289	.0792552	.0021470	.0003870
%RSD	.7515580	1.920320	2.134345	5.284019	25.54587	1.279193	.1571299

#1	.1286397	.9604355	.0148345	-.005137	.3059938	.1673276	.2459909
#2	.1277746	.9583285	.0145957	-.005626	.3915428	.1659900	.2461649
#3	.1267231	.9915975	.0152250	-.005650	.2332036	.1701924	.2467310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4887196	.7076362	-.052413	.0029049	.2596797	4.172699	.0052309
Stddev	.0563769	.0146243	.000229	.0002954	.0063137	.031154	.0007629
%RSD	11.53563	2.066642	.4372276	10.16906	2.431331	.7466236	14.58437

#1	.5230644	.6949464	-.052613	.0025914	.2527460	4.163478	.0048499
#2	.5194395	.7236298	-.052463	.0031781	.2650973	4.207423	.0061093
#3	.4236548	.7043326	-.052163	.0029451	.2611960	4.147196	.0047335

Sample Name: I6348-09 Acquired: 11/10/2017 17:44:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4639736	.0064124	.0207144
Stddev	.0032331	.0004771	.0001112
%RSD	.6968297	7.440076	.5369264

#1	.4608269	.0060063	.0206777
#2	.4638073	.0069378	.0208393
#3	.4672867	.0062931	.0206261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.616	3273.022	47309.67	14497.78	4825.914
Stddev	10.606	12.254	206.81	65.71	13.750
%RSD	.7588622	.3744002	.4371455	.4532249	.2849125

#1	1385.554	3280.911	47183.19	14424.34	4832.440
#2	1405.485	3279.250	47548.33	14550.99	4835.185
#3	1401.807	3258.904	47197.48	14518.01	4810.116

Sample Name: I6348-10 Acquired: 11/10/2017 17:48:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135665	.0012343	.1865325	-.000556	.0017074	34.42267	.1273983
Stddev	.0023576	.0013717	.0007267	.002056	.0009904	.04643	.0002815
%RSD	2.075931	111.1379	.3895788	369.9598	58.00399	.1348945	.2209890

#1	.1138502	.0023014	.1860695	-.002436	.0026842	34.47478	.1276378
#2	.1157694	.0017144	.1861579	-.000872	.0017342	34.38567	.1274689
#3	.1110800	-.000313	.1873700	.001640	.0007039	34.40757	.1270882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013376	.0002087	2.251874	.0578680	.0036053	.0491335	43.75036
Stddev	.0000075	.0000456	.003551	.0005198	.0000777	.0004818	.04505
%RSD	.5594317	21.86311	.1577046	.8981625	2.153980	.9805356	.1029793

#1	.0013462	.0002613	2.248481	.0582649	.0036806	.0485778	43.69943
#2	.0013337	.0001826	2.255565	.0572797	.0035255	.0494331	43.76659
#3	.0013328	.0001821	2.251576	.0580595	.0036098	.0493897	43.78504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1385357	1.277962	.0136828	-.003380	.2702388	.0865978	.1668919
Stddev	.0007677	.011683	.0001151	.000418	.0190368	.0014190	.0026708
%RSD	.5541145	.9142286	.8414497	12.36210	7.044448	1.638629	1.600332

#1	.1376578	1.282303	.0136114	-.003332	.2843223	.0864844	.1698072
#2	.1388688	1.286854	.0138156	-.003820	.2485806	.0880701	.1663055
#3	.1390805	1.264730	.0136214	-.002988	.2778136	.0852388	.1645630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2733212	1.966853	-.030806	.0024071	.3202053	3.357032	.0068500
Stddev	.0151320	.023709	.000816	.0001386	.0029211	.041128	.0010343
%RSD	5.536326	1.205410	2.648184	5.756437	.9122450	1.225117	15.09939

#1	.2700749	1.939515	-.031284	.0022657	.3170910	3.404135	.0073931
#2	.2600759	1.981790	-.031270	.0025426	.3228842	3.338719	.0074998
#3	.2898129	1.979252	-.029864	.0024129	.3206408	3.328242	.0056573

Sample Name: I6348-10 Acquired: 11/10/2017 17:48:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3233839	.0080653	.0212306
Stddev	.0032768	.0003219	.0000633
%RSD	1.013273	3.990836	.2980867

#1	.3251553	.0084326	.0212986
#2	.3253936	.0079306	.0212200
#3	.3196027	.0078326	.0211733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.873	3276.591	47781.28	14639.39	4887.642
Stddev	2.495	8.647	69.17	40.69	9.424
%RSD	.1779461	.2639022	.1447588	.2779660	.1928053

#1	1403.427	3279.542	47831.77	14600.01	4898.028
#2	1398.996	3283.377	47809.63	14636.86	4885.261
#3	1403.197	3266.855	47702.44	14681.28	4879.638

Sample Name: I6348-11 Acquired: 11/10/2017 17:52:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532712	.0043611	.0794782	.0004667	.0019012	36.53508	.1400373
Stddev	.0022525	.0010259	.0014909	.0029920	.0014218	.09201	.0005419
%RSD	4.228288	23.52322	1.875851	641.0205	74.78513	.2518349	.3869964

#1	.0516172	.0055455	.0811103	.0038184	.0035411	36.55712	.1396161
#2	.0523599	.0037473	.0781880	-.000483	.0011506	36.43406	.1398472
#3	.0558366	.0037907	.0791363	-.001935	.0010121	36.61407	.1406487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013155	-.000115	.9384126	.0576662	.0050585	.0314008	43.20422
Stddev	.0000819	.000082	.0082053	.0003464	.0000774	.0001566	.04030
%RSD	6.225574	71.75508	.8743802	.6006891	1.530020	.4988226	.0932747

#1	.0012281	-.000105	.9437463	.0577616	.0051370	.0315543	43.18013
#2	.0013904	-.000201	.9289641	.0572821	.0050562	.0314070	43.18178
#3	.0013281	-.000038	.9425273	.0579549	.0049823	.0312412	43.25074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627424	2.202601	.0171671	-.003965	.1910942	.0836846	.0982969
Stddev	.0005299	.004644	.0004789	.000118	.0502955	.0022471	.0031339
%RSD	.3255816	.2108359	2.789546	2.966228	26.31976	2.685188	3.188147

#1	.1630312	2.207931	.0174150	-.003831	.2483386	.0817154	.0947712
#2	.1630651	2.199427	.0174712	-.004053	.1709542	.0832059	.0993536
#3	.1621309	2.200445	.0166151	-.004011	.1539897	.0861324	.1007658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073324	1.067401	-.030118	.0025450	.1909519	2.007630	.0037627
Stddev	.0118298	.013768	.000532	.0003063	.0057082	.006020	.0010384
%RSD	3.849184	1.289845	1.765826	12.03593	2.989334	.2998566	27.59726

#1	.3176222	1.071673	-.030682	.0028155	.1871788	2.000685	.0029827
#2	.3099678	1.052003	-.029626	.0026070	.1975189	2.010849	.0033640
#3	.2944071	1.078526	-.030044	.0022124	.1881580	2.011357	.0049413

Sample Name: I6348-11 Acquired: 11/10/2017 17:52:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3237937	.0100516	.0162226
Stddev	.0027806	.0001440	.0000515
%RSD	.8587575	1.432145	.3172602

#1	.3264675	.0102171	.0162509
#2	.3209174	.0099551	.0162537
#3	.3239962	.0099826	.0161632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.875	3295.343	47718.99	14540.20	4901.845
Stddev	3.852	12.180	107.51	24.16	18.213
%RSD	.2710659	.3696086	.2252903	.1661276	.3715541

#1	1419.524	3298.393	47666.85	14538.08	4903.087
#2	1425.220	3305.708	47842.63	14517.17	4919.405
#3	1417.881	3281.928	47647.50	14565.34	4883.043

Sample Name: I6348-12 Acquired: 11/10/2017 17:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270180	.0027914	.0300802	-.000207	.0019547	29.39329	.0638690
Stddev	.0012147	.0013707	.0016128	.002446	.0009158	.24925	.0004094
%RSD	4.495957	49.10435	5.361739	1182.543	46.84977	.8479846	.6409302

#1	.0256786	.0023237	.0282463	-.000174	.0010411	29.65281	.0642849
#2	.0273271	.0043347	.0307166	-.002669	.0019504	29.15577	.0634665
#3	.0280483	.0017157	.0312777	.002223	.0028726	29.37128	.0638556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015242	-.000396	.0434773	.1157064	.0025557	.0241801	79.44634
Stddev	.0000617	.000076	.0330139	.0005943	.0000839	.0005193	.42027
%RSD	4.045976	19.17497	75.93378	.5136110	3.284137	2.147542	.5289960

#1	.0014634	-.000309	.0670284	.1158708	.0026236	.0242315	79.91059
#2	.0015226	-.000429	.0057416	.1150472	.0024619	.0236370	79.09182
#3	.0015867	-.000450	.0576619	.1162011	.0025817	.0246718	79.33662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276151	.7187197	.0086742	-.006405	.2395752	.1771806	-.006749
Stddev	.0005303	.0441476	.0004786	.000536	.0448764	.0008103	.001262
%RSD	1.920233	6.142536	5.517065	8.373432	18.73166	.4573503	18.70453

#1	.0270168	.7668584	.0091611	-.006776	.1971762	.1770050	-.006131
#2	.0278012	.7091766	.0086569	-.006649	.2349746	.1764724	-.008201
#3	.0280272	.6801241	.0082045	-.005790	.2865746	.1780643	-.005915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3970224	.6267206	-.058182	.0053485	.3204599	1.912335	.0034975
Stddev	.0287734	.0070715	.001176	.0000328	.0059943	.002615	.0004912
%RSD	7.247293	1.128340	2.020965	.6132194	1.870532	.1367547	14.04308

#1	.3799809	.6239381	-.058017	.0053664	.3137929	1.909697	.0036370
#2	.3808430	.6347601	-.059431	.0053107	.3254043	1.914927	.0029517
#3	.4302433	.6214635	-.057097	.0053685	.3221825	1.912380	.0039038

Sample Name: I6348-12 Acquired: 11/10/2017 17:56:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2381356	.0013515	.0127627
Stddev	.0014584	.0000979	.0000196
%RSD	.6124232	7.242466	.1531526

#1	.2365858	.0012599	.0127851
#2	.2383398	.0014546	.0127492
#3	.2394811	.0013401	.0127538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.687	3320.182	47954.71	14583.94	4913.151
Stddev	5.264	3.592	146.24	61.73	1.371
%RSD	.3710565	.1081921	.3049487	.4232626	.0278992

#1	1413.105	3317.093	47786.15	14530.33	4911.591
#2	1419.397	3324.124	48047.70	14570.06	4913.697
#3	1423.561	3319.329	48030.28	14651.43	4914.165

Sample Name: I6348-13 Acquired: 11/10/2017 18:00:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263798	.0056260	.0321836	-.002354	.0027486	34.23436	.0708202
Stddev	.0032745	.0029312	.0010002	.003073	.0008716	.26650	.0003699
%RSD	12.41293	52.10098	3.107901	130.5300	31.71182	.7784597	.5223030

#1	.0301061	.0089559	.0329129	-.002360	.0037473	34.40113	.0709554
#2	.0250719	.0034363	.0310434	-.005423	.0021414	34.37494	.0711035
#3	.0239614	.0044857	.0325946	.000722	.0023570	33.92700	.0704017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018770	-.000203	-.331224	.1056069	.0031381	.0335269	103.2871
Stddev	.0001164	.000020	.011176	.0004063	.0001587	.0011480	.8779
%RSD	6.198876	9.660752	3.374204	.3847196	5.058073	3.424034	.8499388

#1	.0017730	-.000181	-.327963	.1052304	.0029643	.0322398	103.6815
#2	.0020027	-.000209	-.343668	.1060375	.0031744	.0344450	103.8986
#3	.0018554	-.000219	-.322041	.1055529	.0032755	.0338959	102.2812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281169	.7571159	.0100130	-.008028	.3466560	.1933055	-.016366
Stddev	.0005778	.0073793	.0003810	.000232	.0144829	.0025387	.002008
%RSD	2.054984	.9746605	3.805092	2.885969	4.177886	1.313331	12.27086

#1	.0279464	.7641347	.0102910	-.007776	.3579831	.1945005	-.014653
#2	.0287608	.7577907	.0095787	-.008075	.3516473	.1950264	-.015870
#3	.0276435	.7494224	.0101693	-.008233	.3303376	.1903898	-.018576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165955	.6522764	-.075083	.0056858	.3980211	4.303873	.0044110
Stddev	.0093037	.0042669	.000717	.0001685	.0035615	.023086	.0005024
%RSD	1.800968	.6541501	.9545635	2.962592	.8948051	.5364001	11.38977

#1	.5221013	.6534684	-.074302	.0058528	.4014349	4.326835	.0047419
#2	.5218316	.6558206	-.075235	.0055160	.3983001	4.304119	.0046582
#3	.5058536	.6475403	-.075711	.0056887	.3943283	4.280665	.0038329

Sample Name: I6348-13 Acquired: 11/10/2017 18:00:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3432296	.0023973	.0140684
Stddev	.0018245	.0007497	.0000254
%RSD	.5315680	31.27238	.1805067

#1	.3433012	.0020312	.0140709
#2	.3450173	.0019010	.0140418
#3	.3413704	.0032597	.0140924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.828	3305.674	48068.44	14639.13	4857.519
Stddev	5.641	12.459	195.04	73.62	12.093
%RSD	.3976054	.3768852	.4057624	.5028685	.2489608

#1	1413.581	3291.702	47869.56	14574.62	4843.651
#2	1418.109	3309.693	48259.40	14623.45	4863.033
#3	1424.794	3315.628	48076.35	14719.32	4865.873

Sample Name: I6348-14 Acquired: 11/10/2017 18:04:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125557	.0063856	.0432334	-.005268	.0032040	66.00288	.1412035
Stddev	.0022663	.0003394	.0006207	.004794	.0006605	.26973	.0001882
%RSD	18.05031	5.314570	1.435776	91.00471	20.61305	.4086587	.1333049

#1	.0108265	.0060075	.0438981	-.010010	.0025882	65.94665	.1413749
#2	.0151214	.0064857	.0431332	-.000423	.0039015	66.29629	.1412336
#3	.0117192	.0066637	.0426689	-.005372	.0031224	65.76570	.1410021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026972	-.000789	-1.51097	.1577103	.0103587	.0406875	133.5025
Stddev	.0000533	.000112	.01723	.0008651	.0000935	.0007803	.4385
%RSD	1.974184	14.24356	1.140433	.5485573	.9028157	1.917807	.3284469

#1	.0026997	-.000917	-1.52913	.1587066	.0103706	.0415881	133.4025
#2	.0027490	-.000746	-1.49485	.1571493	.0104456	.0402128	133.9824
#3	.0026426	-.000705	-1.50892	.1572750	.0102597	.0402616	133.1227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047630	.7338351	.0338974	-.010830	.4499523	.2439970	-.016381
Stddev	.0007287	.0127536	.0002657	.000140	.0308005	.0014253	.003026
%RSD	.6955288	1.737938	.7837570	1.291824	6.845271	.5841367	18.47471

#1	.1047859	.7282541	.0338976	-.010724	.4812246	.2430189	-.019468
#2	.1054799	.7484279	.0341629	-.010989	.4489859	.2433398	-.013419
#3	.1040231	.7248234	.0336316	-.010778	.4196465	.2456323	-.016257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2720185	1.269603	-.094172	.0041984	.9548167	1.769462	.0069522
Stddev	.0329424	.004211	.001506	.0000743	.0098109	.015190	.0007332
%RSD	12.11037	.3316979	1.599218	1.768592	1.027517	.8584555	10.54672

#1	.2588633	1.273287	-.092603	.0041815	.9441769	1.786592	.0077586
#2	.3095058	1.265012	-.094307	.0042796	.9635056	1.757631	.0063254
#3	.2476863	1.270510	-.095606	.0041340	.9567676	1.764165	.0067728

Sample Name: I6348-14 Acquired: 11/10/2017 18:04:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6117163	.0044340	.0090375
Stddev	.0026215	.0003587	.0000200
%RSD	.4285541	8.089045	.2212096

#1	.6117870	.0041544	.0090581
#2	.6090601	.0043092	.0090361
#3	.6143017	.0048384	.0090182

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.423	3350.683	48061.20	14831.52	4771.683
Stddev	4.782	21.985	148.47	44.43	23.346
%RSD	.3355109	.6561344	.3089205	.2995660	.4892604

#1	1430.487	3358.972	48222.43	14782.26	4781.317
#2	1420.984	3367.319	47930.11	14843.71	4788.670
#3	1424.798	3325.759	48031.08	14868.57	4745.062

Sample Name: I6348-15 Acquired: 11/10/2017 18:09:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155310	.0078722	.2313170	-.003119	.0037853	60.65312	.1889411
Stddev	.0010865	.0001289	.0035576	.001090	.0018959	.27407	.0009677
%RSD	6.995847	1.637869	1.537974	34.96628	50.08725	.4518663	.5121587

#1	.0152889	.0077235	.2285627	-.003188	.0016930	60.34227	.1890011
#2	.0167182	.0079410	.2300547	-.001995	.0053893	60.85999	.1898775
#3	.0145860	.0079522	.2353337	-.004173	.0042735	60.75709	.1879449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030481	.0000211	1.558636	.1498949	.0120660	.0504573	138.3620
Stddev	.0000492	.0000848	.030044	.0024778	.0002411	.0005679	.4857
%RSD	1.614565	401.4237	1.927577	1.653043	1.998381	1.125535	.3510478

#1	.0029932	-.000060	1.528569	.1470542	.0120539	.0508089	137.8021
#2	.0030884	.000014	1.558682	.1510195	.0123129	.0498021	138.6129
#3	.0030626	.000109	1.588656	.1516110	.0118311	.0507608	138.6709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905156	1.641909	.0337414	-.010621	.4614896	.2675112	.1444388
Stddev	.0017754	.038012	.0001283	.000424	.0756714	.0034703	.0063173
%RSD	.9318999	2.315111	.3803579	3.995663	16.39720	1.297265	4.373677

#1	.1907722	1.598051	.0336883	-.010139	.5364131	.2657726	.1372856
#2	.1886259	1.662328	.0336481	-.010936	.3850919	.2652539	.1492529
#3	.1921488	1.665348	.0338878	-.010789	.4629639	.2715072	.1467780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4411762	1.512377	-.099671	.0039478	.8322274	1.825181	.0100828
Stddev	.0374505	.010863	.002835	.0001062	.0032015	.011097	.0012976
%RSD	8.488786	.7182679	2.844511	2.691422	.3846947	.6079959	12.86933

#1	.4696154	1.499899	-.096401	.0040575	.8311494	1.812407	.0107964
#2	.4551691	1.519723	-.101434	.0038453	.8297041	1.832444	.0085850
#3	.3987440	1.517510	-.101180	.0039406	.8358288	1.830691	.0108669

Sample Name: I6348-15 Acquired: 11/10/2017 18:09:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6018658	.0050391	.0315706
Stddev	.0011339	.0001888	.0000916
%RSD	.1883957	3.746165	.2900773

#1	.6024729	.0048241	.0315025
#2	.6025668	.0051157	.0316747
#3	.6005576	.0051776	.0315345

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.949	3342.837	48827.95	14793.97	4764.292
Stddev	6.627	11.574	252.84	19.60	16.557
%RSD	.4577161	.3462399	.5178236	.1324924	.3475293

#1	1454.051	3342.795	49118.36	14804.00	4769.810
#2	1448.899	3354.432	48656.74	14771.39	4777.385
#3	1440.898	3331.284	48708.75	14806.53	4745.680

Sample Name: I6348-16 Acquired: 11/10/2017 18:13:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248272	.0024310	.6347731	.0024689	.0025199	34.57004	.5449941
Stddev	.0017982	.0037346	.0025725	.0004516	.0014758	.10776	.0010315
%RSD	7.242981	153.6257	.4052662	18.29051	58.56860	.3117292	.1892714

#1	.0262344	.0045463	.6375145	.0020296	.0033831	34.69067	.5442908
#2	.0228013	-.001881	.6343932	.0029318	.0008157	34.48327	.5461782
#3	.0254460	.004628	.6324117	.0024453	.0033607	34.53617	.5445131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022723	.0006293	9.619134	.0613076	.0136093	.0911285	61.51315
Stddev	.0000205	.0000184	.010276	.0001390	.0002290	.0023251	.05272
%RSD	.9017401	2.919828	.1068283	.2268098	1.682777	2.551478	.0857000

#1	.0022937	.0006415	9.625915	.0611537	.0134026	.0934673	61.46747
#2	.0022705	.0006081	9.607311	.0613452	.0135697	.0911007	61.57083
#3	.0022529	.0006381	9.624176	.0614241	.0138555	.0888173	61.50115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7712338	1.655531	.0302079	-.004209	.4809901	.1135051	.4174767
Stddev	.0023595	.020422	.0003551	.000270	.0396319	.0018299	.0026918
%RSD	.3059346	1.233534	1.175550	6.423101	8.239653	1.612210	.6447728

#1	.7714768	1.666521	.0298437	-.003898	.4572930	.1154323	.4143979
#2	.7687622	1.631968	.0302268	-.004337	.4589340	.1117912	.4193853
#3	.7734623	1.668103	.0305532	-.004391	.5267433	.1132917	.4186469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217683	1.511666	-.037342	.0035610	.2560526	1.824287	.0220789
Stddev	.029867	.032994	.000212	.0000844	.0055609	.011264	.0007063
%RSD	2.452810	2.182602	.5689004	2.369796	2.171780	.6174393	3.198899

#1	1.215992	1.489512	-.037262	.0036008	.2501007	1.835420	.0213580
#2	1.188698	1.495901	-.037582	.0034640	.2569416	1.812896	.0221092
#3	1.248361	1.549585	-.037181	.0036180	.2611154	1.824545	.0227695

Sample Name: I6348-16 Acquired: 11/10/2017 18:13:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6190618	.0201898	.1815316
Stddev	.0029875	.0002108	.0005326
%RSD	.4825890	1.044305	.2933982

#1	.6188697	.0203321	.1809232
#2	.6161750	.0199476	.1819137
#3	.6221408	.0202899	.1817578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.223	3351.173	48357.56	14734.69	4870.905
Stddev	5.165	16.804	116.57	41.19	9.364
%RSD	.3578666	.5014231	.2410528	.2795441	.1922523

#1	1439.710	3336.514	48291.68	14689.32	4865.379
#2	1449.153	3369.512	48492.15	14745.00	4881.718
#3	1440.805	3347.494	48288.86	14769.74	4865.620

Sample Name: I6348-17 Acquired: 11/10/2017 18:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325269	.0014561	2.293997	.0078771	.0036017	30.97332	1.200849
Stddev	.0015260	.0038167	.008433	.0001963	.0020780	.12770	.005630
%RSD	4.691547	262.1185	.3675925	2.492008	57.69374	.4122882	.4688266

#1	.0314164	.0014158	2.294910	.0076641	.0033257	31.02916	1.207095
#2	.0318972	.0052928	2.285145	.0079165	.0016756	31.06359	1.199288
#3	.0342669	-.002340	2.301935	.0080507	.0058039	30.82722	1.196165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025315	.0023933	28.82703	.1195123	.0267253	.9237453	46.00382
Stddev	.0000420	.0000744	.16667	.0003021	.0001706	.0076985	.04135
%RSD	1.661082	3.107681	.5781597	.2527763	.6384836	.8334028	.0898870

#1	.0024907	.0023987	28.80142	.1192812	.0265986	.9324888	46.04676
#2	.0025292	.0024649	28.67465	.1194015	.0266580	.9179841	45.96426
#3	.0025747	.0023164	29.00502	.1198541	.0269194	.9207630	46.00044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375485	1.655533	.0493478	.0022244	.7001846	.1139806	1.437661
Stddev	.005689	.007319	.0002263	.0000548	.0357070	.0013754	.013309
%RSD	.4136317	.4420910	.4585084	2.461957	5.099653	1.206694	.9257436

#1	1.378256	1.648110	.0490945	.0022829	.6837392	.1127868	1.430681
#2	1.368941	1.662744	.0494187	.0022158	.7411511	.1154846	1.453008
#3	1.379259	1.655746	.0495301	.0021744	.6756637	.1136703	1.429293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436906	4.875485	-.019881	.0059290	1.247519	1.919115	.0907435
Stddev	.015847	.065745	.001314	.0001985	.017644	.023963	.0006666
%RSD	.6503043	1.348483	6.608557	3.348550	1.414364	1.248642	.7345762

#1	2.454235	4.840285	-.020084	.0061468	1.235923	1.942000	.0914975
#2	2.423152	4.834834	-.018477	.0057580	1.238810	1.894203	.0902326
#3	2.433331	4.951335	-.021081	.0058822	1.267825	1.921140	.0905005

Sample Name: I6348-17 Acquired: 11/10/2017 18:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5183297	.0679521	.4029907
Stddev	.0021242	.0005551	.0009355
%RSD	.4098173	.8169276	.2321463

#1	.5176177	.0685224	.4038327
#2	.5166530	.0679203	.4031558
#3	.5207185	.0674135	.4019836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.196	3354.444	48758.20	14941.54	4795.364
Stddev	12.585	9.194	123.88	77.61	11.802
%RSD	.8714070	.2740757	.2540768	.5193971	.2461184

#1	1432.899	3353.255	48695.68	14893.08	4799.480
#2	1441.929	3364.175	48678.03	15031.05	4804.558
#3	1457.760	3345.903	48900.89	14900.50	4782.055

Sample Name: I6348-18 Acquired: 11/10/2017 18:21:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244053	.0023939	.9087311	.0021955	.0018617	43.55081	.4925678
Stddev	.0027026	.0003786	.0040535	.0003326	.0006228	.03962	.0026285
%RSD	11.07382	15.81686	.4460658	15.15086	33.45122	.0909700	.5336327

#1	.0264655	.0028149	.9048882	.0025165	.0025039	43.55544	.4898961
#2	.0254052	.0020812	.9083383	.0018523	.0018209	43.58790	.4951508
#3	.0213453	.0022856	.9129667	.0022176	.0012604	43.50907	.4926565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021411	.0010531	10.56284	.0689716	.0133627	.1048493	53.30407
Stddev	.0000189	.0000672	.02983	.0001278	.0002633	.0005728	.19678
%RSD	.8808123	6.381334	.2824484	.1853666	1.970697	.5463410	.3691664

#1	.0021547	.0010158	10.53637	.0690104	.0133223	.1041885	53.37691
#2	.0021490	.0010129	10.59517	.0688288	.0131218	.1051538	53.45404
#3	.0021196	.0011307	10.55698	.0690755	.0136439	.1052055	53.08125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6790749	2.101978	.0310689	-.000686	.3478929	.1174389	.9695368
Stddev	.0025188	.007466	.0002533	.000480	.0421293	.0022321	.0025675
%RSD	.3709211	.3551914	.8151124	69.87282	12.10984	1.900676	.2648170

#1	.6767417	2.107167	.0310321	-.000424	.3774886	.1154528	.9693338
#2	.6817454	2.093422	.0308361	-.000396	.3665307	.1170094	.9721998
#3	.6787376	2.105346	.0313386	-.001240	.2996593	.1198546	.9670768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638365	4.280801	-.031235	.0039356	.4382053	2.181824	.0629831
Stddev	.039391	.018396	.000297	.0002359	.0051059	.021450	.0008550
%RSD	2.404293	.4297384	.9505679	5.993024	1.165179	.9831231	1.357579

#1	1.676302	4.271926	-.031190	.0040389	.4336205	2.203727	.0619960
#2	1.641128	4.301952	-.030963	.0041023	.4437078	2.160858	.0634934
#3	1.597665	4.268525	-.031552	.0036657	.4372878	2.180888	.0634598

Sample Name: I6348-18 Acquired: 11/10/2017 18:21:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3364610	.0570662	.1193075
Stddev	.0030541	.0004804	.0002211
%RSD	.9076990	.8417877	.1853463

#1	.3335565	.0566662	.1190853
#2	.3396453	.0569334	.1195276
#3	.3361813	.0575990	.1193097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.306	3335.832	48649.36	14806.88	4840.248
Stddev	6.583	14.972	129.32	73.12	23.443
%RSD	.4538769	.4488205	.2658181	.4938334	.4843250

#1	1444.143	3326.975	48529.29	14734.86	4835.101
#2	1457.240	3353.119	48786.28	14804.72	4865.836
#3	1449.535	3327.403	48632.49	14881.06	4819.807

Sample Name: I6348-19 Acquired: 11/10/2017 18:25:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120547	.0024956	.0512162	-.000956	.0022131	40.44885	.1602936
Stddev	.0008393	.0030008	.0001183	.000928	.0003789	.22736	.0004265
%RSD	6.962399	120.2418	.2310282	97.07222	17.12230	.5620949	.2661079

#1	.0111419	-.000488	.0512990	-.000452	.0024862	40.68000	.1607600
#2	.0127930	.002461	.0512689	-.000389	.0023726	40.22548	.1601977
#3	.0122291	.005514	.0510807	-.002026	.0017805	40.44106	.1599232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015512	-.000543	3.081800	.0554669	.0058068	.0185208	39.26990
Stddev	.0000383	.000091	.013008	.0003084	.0000506	.0015024	.09323
%RSD	2.466728	16.73058	.4220857	.5560082	.8717783	8.111880	.2374182

#1	.0015070	-.000635	3.096817	.0552634	.0058268	.0194657	39.34790
#2	.0015728	-.000453	3.074001	.0553157	.0057492	.0193084	39.16664
#3	.0015738	-.000541	3.074584	.0558218	.0058443	.0167884	39.29516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1330988	2.354745	.0175180	-.003201	.2462425	.0881538	.0385264
Stddev	.0008388	.011350	.0004294	.000401	.0271218	.0019561	.0010491
%RSD	.6301764	.4820205	2.451200	12.53120	11.01427	2.218909	2.723132

#1	.1321703	2.361000	.0175278	-.003275	.2725083	.0902130	.0373577
#2	.1338016	2.361592	.0179425	-.003560	.2183389	.0863206	.0393870
#3	.1333245	2.341643	.0170838	-.002768	.2478804	.0879278	.0388344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189480	.5404971	-.025413	.0027143	.1470379	1.591242	.0039249
Stddev	.031138	.0063994	.000597	.0001212	.0030933	.005043	.0006706
%RSD	2.617764	1.183990	2.348146	4.465247	2.103712	.3169448	17.08612

#1	1.154688	.5443809	-.026056	.0025752	.1439977	1.585515	.0045179
#2	1.199021	.5439994	-.024878	.0027974	.1501816	1.593190	.0040595
#3	1.214731	.5331109	-.025303	.0027704	.1469343	1.595021	.0031972

Sample Name: I6348-19 Acquired: 11/10/2017 18:25:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3072938	.0064470	.0351549
Stddev	.0031616	.0002408	.0000385
%RSD	1.028860	3.735464	.1095815

#1	.3062299	.0063023	.0351546
#2	.3108502	.0067250	.0351936
#3	.3048014	.0063136	.0351166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.231	3439.508	49370.11	14857.98	4934.068
Stddev	18.494	5.368	264.70	22.19	7.202
%RSD	1.242705	.1560576	.5361529	.1493460	.1459660

#1	1485.246	3434.727	49356.36	14833.49	4939.018
#2	1471.411	3438.484	49112.56	14876.75	4937.381
#3	1508.036	3445.315	49641.43	14863.71	4925.806

Sample Name: I6348-20 Acquired: 11/10/2017 18:29:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138735	.0060582	.0545811	-.002572	.0027191	64.44275	.0931144
Stddev	.0016705	.0030901	.0009010	.000516	.0007095	.36693	.0004469
%RSD	12.04062	51.00719	1.650829	20.07009	26.09548	.5693872	.4800005

#1	.0145663	.0034408	.0544928	-.002096	.0033530	64.17159	.0926496
#2	.0119681	.0094671	.0555230	-.003121	.0028516	64.86028	.0935411
#3	.0150861	.0052667	.0537274	-.002499	.0019526	64.29639	.0931524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024990	-.000934	-.771440	.1329964	.0079494	.0384263	122.2955
Stddev	.0001051	.000030	.042602	.0003193	.0003104	.0004562	.4356
%RSD	4.206513	3.190494	5.522367	.2400987	3.905284	1.187226	.3561559

#1	.0024527	-.000909	-.728138	.1331711	.0077751	.0379490	121.9259
#2	.0026194	-.000927	-.813305	.1326278	.0077653	.0384720	122.7757
#3	.0024251	-.000967	-.772878	.1331903	.0083078	.0388580	122.1848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097787	.7777950	.0276240	-.009768	2.852891	.2208679	-.014756
Stddev	.0005672	.0198899	.0004786	.000197	.033272	.0036498	.003684
%RSD	.5167070	2.557218	1.732485	2.011992	1.166245	1.652475	24.96346

#1	.1091309	.7754464	.0270823	-.009960	2.814635	.2239144	-.018545
#2	.1101861	.7987549	.0278000	-.009776	2.875081	.2218666	-.011187
#3	.1100192	.7591836	.0279896	-.009568	2.868957	.2168227	-.014537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9153424	1.043878	-.083233	.0033345	.1849504	4.081416	.0063591
Stddev	.0125837	.014941	.000180	.0001699	.0074791	.041820	.0007204
%RSD	1.374750	1.431254	.2158983	5.093746	4.043828	1.024639	11.32923

#1	.9070674	1.061119	-.083378	.0035295	.1934556	4.109917	.0064191
#2	.9091362	1.035785	-.083032	.0032556	.1794005	4.100924	.0070476
#3	.9298236	1.034729	-.083289	.0032185	.1819951	4.033407	.0056105

Sample Name: I6348-20 Acquired: 11/10/2017 18:29:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7979586	.0079077	.0110133
Stddev	.0035204	.0002448	.0000787
%RSD	.4411768	3.096131	.7149310

#1	.7997345	.0080652	.0110883
#2	.8002372	.0076256	.0110204
#3	.7939039	.0080323	.0109313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.939	3365.139	48578.99	14816.99	4795.953
Stddev	4.686	12.933	170.84	62.27	11.222
%RSD	.3205321	.3843280	.3516704	.4202280	.2339870

#1	1456.731	3351.409	48470.81	14780.75	4784.364
#2	1463.270	3377.092	48490.23	14781.33	4806.767
#3	1465.815	3366.916	48775.94	14888.89	4796.729

Sample Name: I6348-21 Acquired: 11/10/2017 18:33:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182821	.0070417	.0714869	-.003902	.0026536	50.79434	.1321230
Stddev	.0030353	.0022534	.0004933	.002466	.0029590	.34760	.0006835
%RSD	16.60233	32.00028	.6900786	63.20360	111.5071	.6843235	.5173237

#1	.0204272	.0071828	.0710765	-.003027	.0034824	50.39595	.1314731
#2	.0196098	.0092213	.0720342	-.006686	-.000631	51.03584	.1328358
#3	.0148092	.0047211	.0713500	-.001992	.005110	50.95122	.1320602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022930	-.000865	-.906487	.1211589	.0083658	.0373259	111.0228
Stddev	.0000055	.000060	.015476	.0003328	.0001031	.0016775	.6175
%RSD	.2390955	6.919938	1.707264	.2746498	1.232182	4.494136	.5562066

#1	.0022910	-.000885	-.895818	.1208906	.0084816	.0392316	110.3126
#2	.0022888	-.000798	-.924237	.1215312	.0083319	.0360728	111.3221
#3	.0022992	-.000913	-.899406	.1210548	.0082839	.0366732	111.4335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181740	.9865158	.0253486	-.009130	2.951815	.2049916	.0163850
Stddev	.0008194	.0072142	.0003833	.000242	.016070	.0004207	.0033265
%RSD	.6934223	.7312842	1.511932	2.651877	.5444202	.2052432	20.30207

#1	.1177529	.9833964	.0249670	-.008865	2.964293	.2045241	.0199770
#2	.1176507	.9947649	.0253453	-.009340	2.933682	.2053398	.0157675
#3	.1191184	.9813862	.0257335	-.009185	2.957472	.2051110	.0134105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5974910	.9761418	-.075712	.0035517	.0719327	3.692511	.0053308
Stddev	.0113589	.0161465	.001796	.0001695	.0060791	.015949	.0006456
%RSD	1.901099	1.654114	2.372790	4.771535	8.451123	.4319316	12.11020

#1	.5847683	.9675358	-.077354	.0036060	.0743528	3.686788	.0053736
#2	.6066136	.9661214	-.075988	.0033618	.0764290	3.710532	.0059539
#3	.6010911	.9947683	-.073793	.0036874	.0650162	3.680213	.0046649

Sample Name: I6348-21 Acquired: 11/10/2017 18:33:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6493997	.0007048	.0119476
Stddev	.0012198	.0001508	.0000527
%RSD	.1878293	21.39846	.4412886

#1	.6496382	.0005553	.0119259
#2	.6504826	.0007021	.0120077
#3	.6480783	.0008569	.0119092

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.858	3418.889	49375.10	14918.32	4833.344
Stddev	13.204	13.107	394.10	24.05	12.327
%RSD	.8910405	.3833561	.7981811	.1612272	.2550474

#1	1469.733	3407.268	49060.54	14918.95	4825.915
#2	1495.926	3433.096	49817.18	14942.06	4847.574
#3	1479.915	3416.304	49247.59	14893.96	4826.543

Sample Name: I6348-22 Acquired: 11/10/2017 18:37:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215807	-.000236	.0556210	-.001290	.0011732	15.09553	.0443080
Stddev	.0036348	.000795	.0010478	.002418	.0008672	.06844	.0003894
%RSD	16.84263	336.3318	1.883722	187.3896	73.91435	.4533963	.8788351

#1	.0239885	-.000632	.0545837	-.003983	.0016376	15.02942	.0438858
#2	.0233539	-.000756	.0566789	.000697	.0017092	15.16609	.0446531
#3	.0173997	.000679	.0556005	-.000586	.0001727	15.09108	.0443851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007231	-.000315	.4139370	.0421297	.0034949	.0176614	29.37278
Stddev	.0000951	.000064	.0123713	.0001285	.0000786	.0010261	.12684
%RSD	13.14763	20.43584	2.988701	.3048977	2.249978	5.809650	.4318334

#1	.0008160	-.000387	.4248992	.0420056	.0035180	.0164784	29.30724
#2	.0006260	-.000262	.4005236	.0422621	.0035594	.0181955	29.51899
#3	.0007271	-.000297	.4163883	.0421215	.0034073	.0183102	29.29213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041298	.3850064	.0073365	-.002580	1.222536	.0802933	.0247680
Stddev	.0006351	.0178544	.0003842	.000182	.030427	.0001865	.0030604
%RSD	.6098921	4.637427	5.237279	7.063569	2.488834	.2323132	12.35637

#1	.1040458	.3821909	.0069603	-.002425	1.257530	.0800978	.0212861
#2	.1035409	.3687271	.0073209	-.002781	1.202322	.0803126	.0259856
#3	.1048027	.4041013	.0077283	-.002534	1.207757	.0804694	.0270321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034966	.2752338	-.020232	.0019095	.0325480	2.548536	.0016724
Stddev	.0152716	.0017009	.000822	.0001644	.0032724	.013615	.0012809
%RSD	7.504606	.6179708	4.065089	8.608769	10.05405	.5342462	76.59041

#1	.1887974	.2738170	-.021114	.0019370	.0288415	2.547434	.0031409
#2	.2192826	.2747643	-.019486	.0017331	.0337652	2.535505	.0010902
#3	.2024098	.2771201	-.020096	.0020584	.0350374	2.562669	.0007860

Sample Name: I6348-22 Acquired: 11/10/2017 18:37:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F96 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2882678	-.005805	.0084092
Stddev	.0015291	.000433	.0000357
%RSD	.5304373	7.460624	.4241837

#1	.2900330	-.005321	.0084483
#2	.2873497	-.005938	.0083784
#3	.2874207	-.006156	.0084009

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.789	3406.848	49146.26	14787.40	5051.151
Stddev	9.144	.919	227.25	34.77	7.230
%RSD	.6298212	.0269686	.4623904	.2351327	.1431259

#1	1441.408	3406.106	48971.58	14782.46	5056.910
#2	1455.313	3406.562	49064.03	14755.37	5053.505
#3	1458.647	3407.876	49403.18	14824.38	5043.038

Sample Name: CCV066 Acquired: 11/10/2017 18:41:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971194	4.786456	24.98063	4.749391	4.820922	F 346.4097
Stddev	.007267	.024416	.09681	.009623	.022221	1.1234
%RSD	.1461751	.5100988	.3875397	.2026173	.4609378	.3243107

#1	4.978930	4.763114	24.87266	4.757107	4.840930	347.3816
#2	4.970141	4.811819	25.00955	4.738609	4.797006	345.1796
#3	4.964511	4.784436	25.05969	4.752459	4.824831	346.6678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.810602	.4831700	2.541190	394.0240	15.48873	2.526081
Stddev	.036543	.0018880	.016220	.5541	.05784	.006051
%RSD	.3724853	.3907516	.6382881	.1406356	.3734360	.2395283

#1	9.768874	.4821576	2.522638	394.1807	15.44930	2.519424
#2	9.836896	.4853482	2.548241	393.4084	15.46175	2.527572
#3	9.826035	.4820041	2.552691	394.4830	15.55513	2.531246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57090	367.9541	15.08118	379.0980	2.510384	1.151958
Stddev	.04481	.8686	.03190	.6531	.009658	.005337
%RSD	.2877797	.2360652	.2115184	.1722757	.3847135	.4633133

#1	15.61472	368.0488	15.08529	379.0143	2.501197	1.153268
#2	15.52516	367.0419	15.04743	378.4908	2.509504	1.156519
#3	15.57282	368.7714	15.11083	379.7889	2.520452	1.146088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 356.2962	2.407282	14.27969	141.3390	4.966159	4.676039
Stddev	1.1885	.003802	.04365	.8107	.038915	.007627
%RSD	.3335841	.1579580	.3056804	.5735790	.7836112	.1631119

#1	357.4578	2.410818	14.26168	141.7207	4.922340	4.683242
#2	355.0824	2.407769	14.32946	140.4080	4.979446	4.676827
#3	356.3483	2.403260	14.24791	141.8885	4.996690	4.668049

Sample Name: CCV066 Acquired: 11/10/2017 18:41:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.739653	5.022709	4.917590	5.033490	5.329134	5.023766
Stddev	.019250	.028485	.004955	.017500	.003500	.022838
%RSD	.4061398	.5671332	.1007511	.3476675	.0656830	.4546063

#1	4.755840	4.993112	4.919000	5.013357	5.332930	5.042097
#2	4.718367	5.049935	4.921687	5.042061	5.326034	4.998182
#3	4.744750	5.025080	4.912083	5.045052	5.328438	5.031019

Elem	Sr4077
Units	ppm
Avg	5.148745
Stddev	.021916
%RSD	.4256551

#1	5.138504
#2	5.133824
#3	5.173907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.565	2705.873	39994.26	13041.38	3419.633
Stddev	10.114	41.486	159.90	13.30	38.888
%RSD	.8774929	1.533179	.3997956	.1019820	1.137195

#1	1147.853	2659.592	39925.08	13027.26	3376.631
#2	1145.668	2739.721	39880.60	13053.67	3452.332
#3	1164.175	2718.304	40177.09	13043.20	3429.936

Sample Name: CCB066 Acquired: 11/10/2017 18:46:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005459	.0000902	.0005989	-.000660	-.000185	-.025040	-.001351
Stddev	.0013517	.0009324	.0010015	.000780	.000770	.001315	.000066
%RSD	247.5958	1033.329	167.2363	118.2698	416.5421	5.252228	4.916592

#1	-.001010	-.000939	-.000557	-.000619	.000245	-.026520	-.001421
#2	.001430	.000330	.001156	.000099	-.001074	-.024007	-.001343
#3	.001218	.000879	.001198	-.001459	.000274	-.024592	-.001289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000054	-.000196	-.018203	.0000284	-.000335	-.000880	-.038815
Stddev	.0000183	.000051	.002082	.0002468	.000127	.000309	.004900
%RSD	340.3550	26.00896	11.43542	870.3305	37.89607	35.07276	12.62507

#1	-.000016	-.000245	-.020123	.0002815	-.000347	-.001236	-.044473
#2	.000013	-.000143	-.015991	.0000151	-.000202	-.000687	-.035992
#3	.000018	-.000200	-.018494	-.000211	-.000455	-.000717	-.035979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002435	-.002347	-.000041	-.000296	-.049098	.0021464	-.012603
Stddev	.0001384	.005201	.000167	.000077	.058098	.0008079	.001648
%RSD	56.84355	221.6095	408.1788	25.92574	118.3299	37.63826	13.07491

#1	.0001623	.002798	.000089	-.000342	.013720	.0021895	-.011974
#2	.0004033	-.002236	.000017	-.000208	-.060118	.0013178	-.014472
#3	.0001649	-.007603	-.000230	-.000340	-.100896	.0029319	-.011362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.722819	-.001174	-.002295	.0013426	-.021634	-.008214	-.000289
Stddev	.005977	.001614	.000449	.0002913	.001452	.000280	.000038
%RSD	.8269053	137.5137	19.58308	21.69381	6.711280	3.408960	12.96524

#1	-.721213	-.000094	-.002809	.0016789	-.022131	-.008443	-.000321
#2	-.717809	-.000398	-.002100	.0011717	-.019999	-.008297	-.000299
#3	-.729435	-.003029	-.001976	.0011772	-.022772	-.007902	-.000248

Sample Name: CCB066 Acquired: 11/10/2017 18:46:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v275) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002214	-.013737	-.000084
Stddev	.0002181	.000216	.000008
%RSD	98.48299	1.575352	9.582458

#1	.0000664	-.013526	-.000093
#2	.0004708	-.013728	-.000078
#3	.0001271	-.013958	-.000081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.540	3451.276	50235.21	14482.81	5386.888
Stddev	8.709	16.613	81.53	12.00	22.978
%RSD	.5746693	.4813719	.1622970	.0828742	.4265453

#1	1524.085	3461.474	50311.11	14472.77	5403.661
#2	1515.858	3460.249	50149.02	14496.11	5396.306
#3	1506.675	3432.106	50245.51	14479.55	5360.698