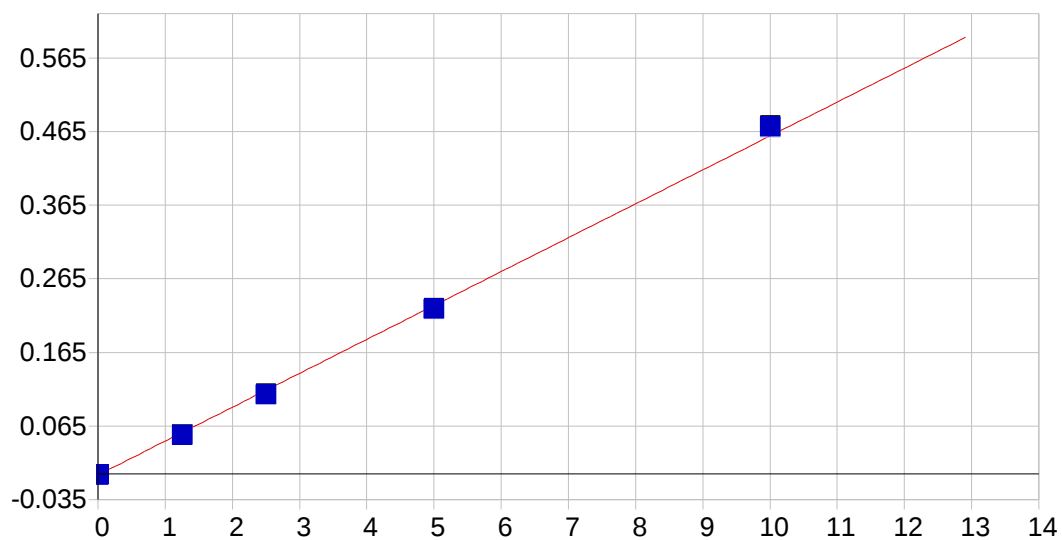




As 189.042 {479}

Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001513

Re-Slope: 1.000000

A1 (Gain): 0.046036

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999484

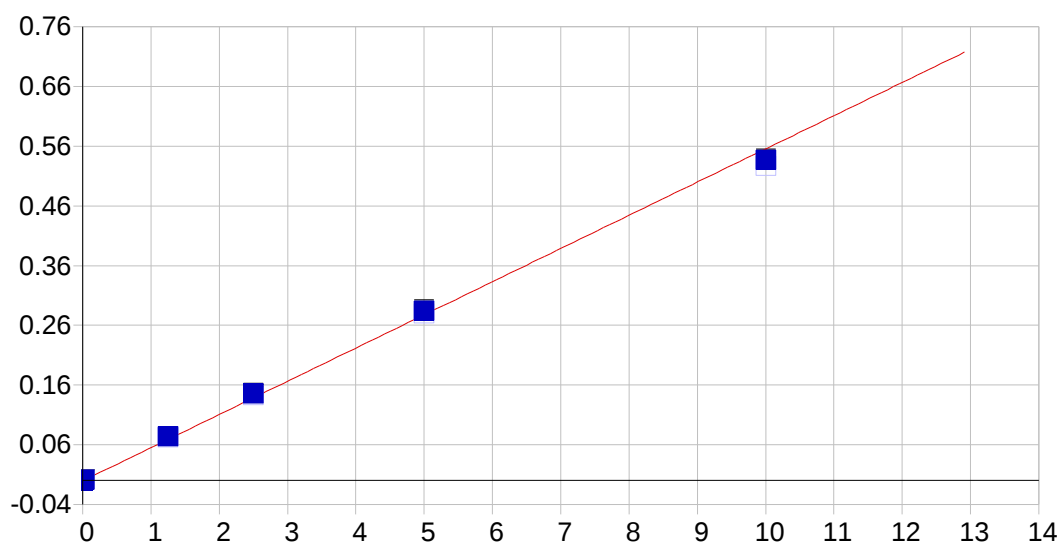
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.009669

Predicted MQL: 0.032229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00151	.000	1
S1	.01000	.01282	.003	28.2	-.00092	.001	1
S2	1.2500	1.1876	-.062	-5.00	.05299	.000	1
S3	2.5000	2.3753	-.125	-4.99	.10749	.001	1
S4	5.0000	4.9101	-.090	-1.80	.22384	.001	1
S5	10.000	10.274	.274	2.74	.47010	.001	1



TI 190.856 {477}

Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000493

Re-Slope: 1.000000

A1 (Gain): 0.055592

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999207

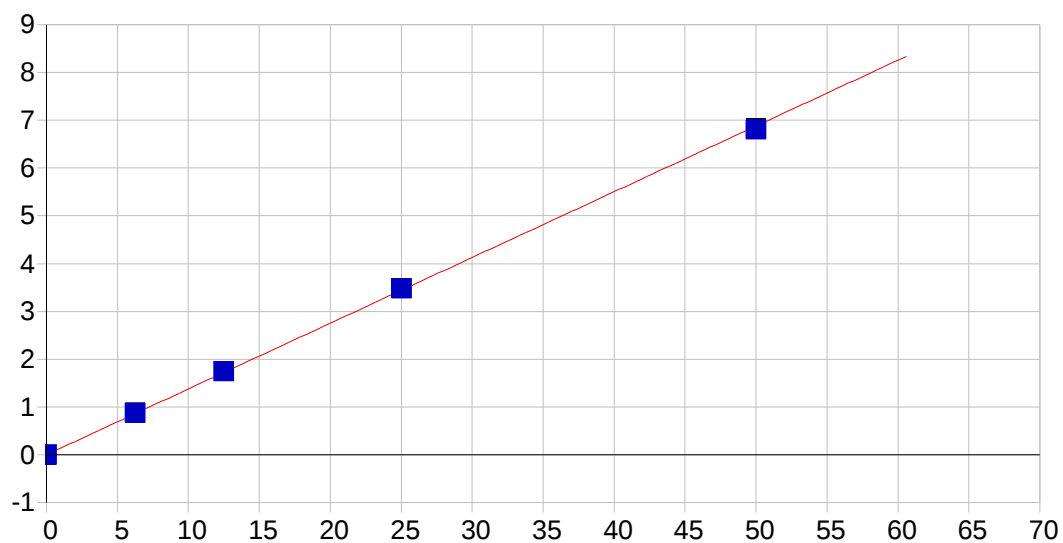
Status: OK.

Std Error of Est: 0.000058

Predicted MDL: 0.005483

Predicted MQL: 0.018276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00049	.000	1
S1	.02500	.03210	.007	28.4	.00117	.000	1
S2	1.2500	1.3328	.083	6.62	.07233	.000	1
S3	2.5000	2.6249	.125	5.00	.14290	.001	1
S4	5.0000	5.1279	.128	2.56	.27952	.001	1
S5	10.000	9.6579	-.342	-3.42	.52630	.003	1

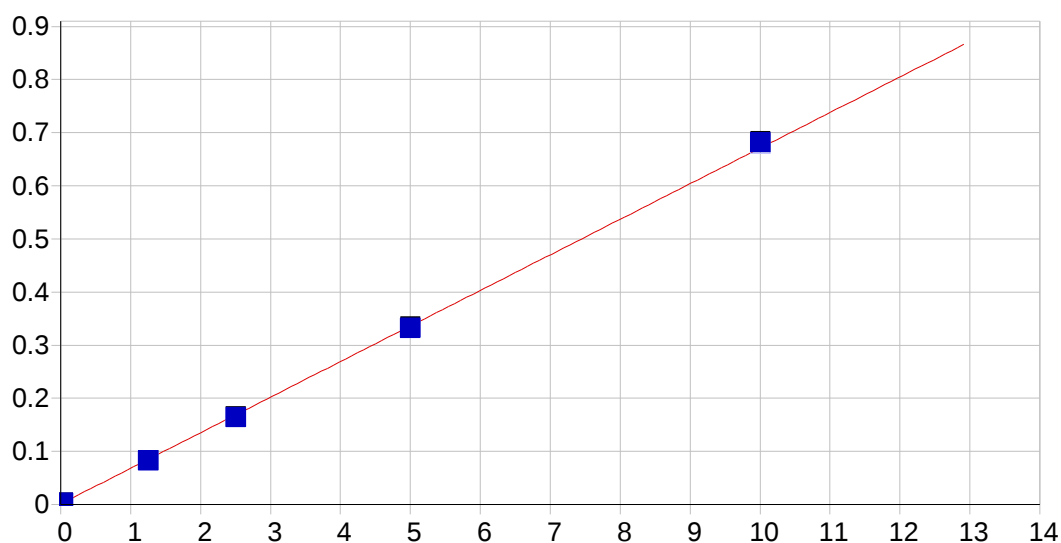


Pb 220.353 {453}

Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.137597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002875
 Predicted MQL: 0.009582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00843	-.002	-15.7	.00112	.000	1
S2	6.2500	6.3379	.088	1.41	.87167	.002	1
S3	12.500	12.691	.191	1.53	1.7455	.003	1
S4	25.000	25.276	.276	1.10	3.4764	.003	1
S5	50.000	49.447	-.553	-1.11	6.8007	.023	1

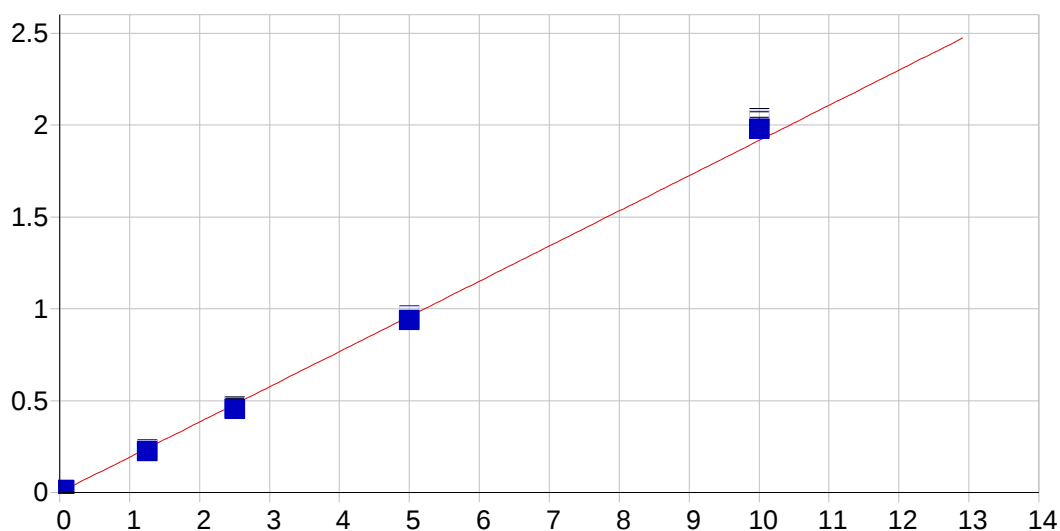


Se 196.090 {472}

Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001174 Re-Slope: 1.000000
 A1 (Gain): 0.066985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.007023
 Predicted MQL: 0.023410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00117	.000	1
S1	.03500	.02849	-.007	-18.6	.00308	.000	1
S2	1.2500	1.2148	-.035	-2.82	.08224	.000	1
S3	2.5000	2.4382	-.062	-2.47	.16388	.001	1
S4	5.0000	4.9505	-.050	-.990	.33154	.002	1
S5	10.000	10.153	.153	1.53	.67880	.003	1

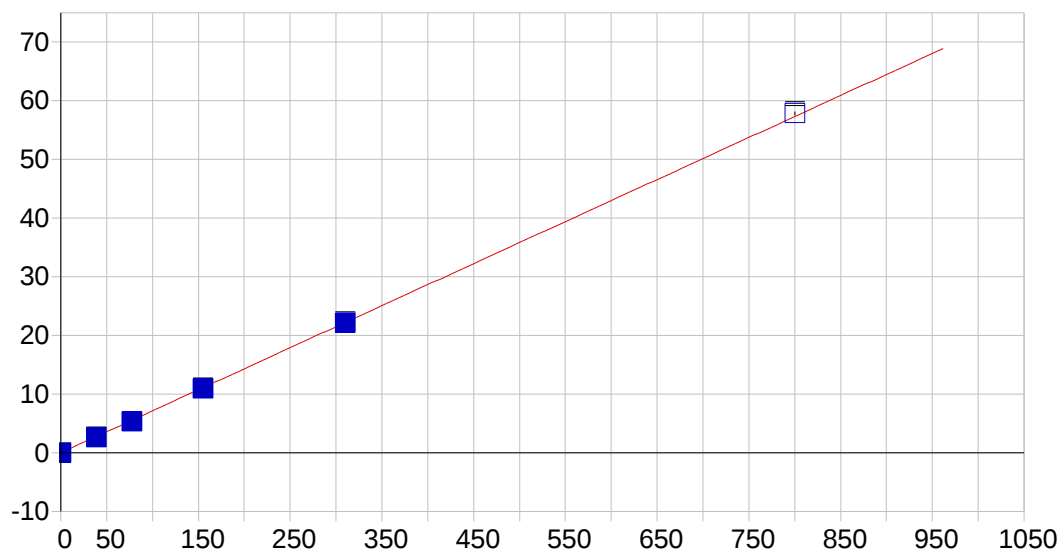


Sb 206.833 {463}

Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000877 Re-Slope: 1.000000
 A1 (Gain): 0.191456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999312 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.002692
 Predicted MQL: 0.008974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00088	.000	1
S1	.06000	.05722	-.003	-4.64	.01183	.000	1
S2	1.2500	1.1676	-.082	-6.60	.23016	.001	1
S3	2.5000	2.3620	-.138	-5.52	.46460	.003	1
S4	5.0000	4.8858	-.114	-2.28	.95929	.002	1
S5	10.000	10.337	.337	3.37	2.0260	.008	1

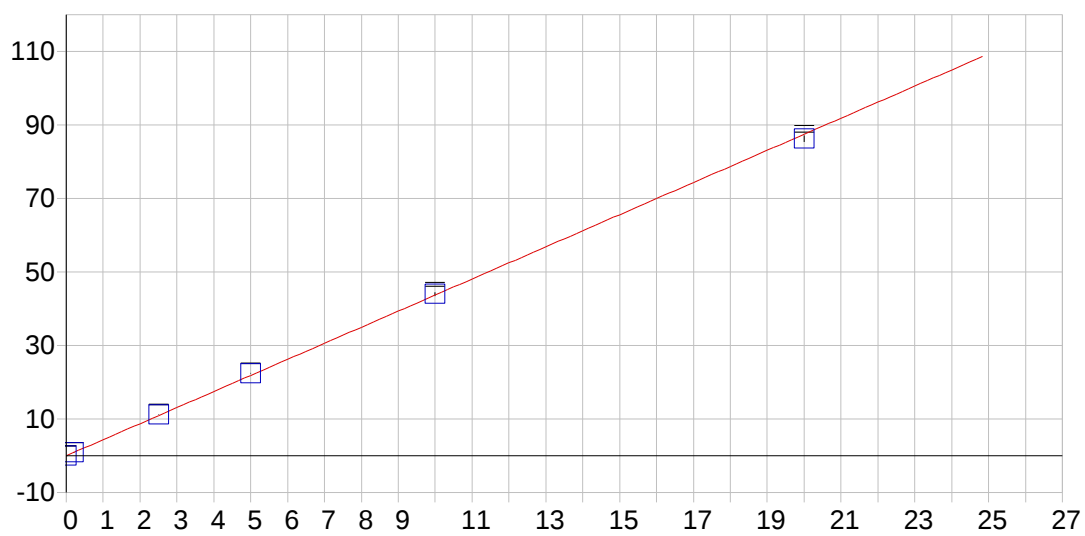


AI 396.152 { 85}

Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.071659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000629
 Predicted MDL: 0.007239
 Predicted MQL: 0.024129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00012	.000	1
S1	.20000	.19024	-.010	-4.88	.01354	.000	1
S2	38.750	37.135	-1.61	-4.17	2.6643	.008	1
S3	77.500	74.796	-2.70	-3.49	5.3664	.007	1
S4	155.00	152.30	-2.70	-1.74	10.927	.102	1
S5	310.00	309.75	-.246	-.079	22.223	.091	1
S6	800.00	807.28	7.28	.910	57.849	.303	1

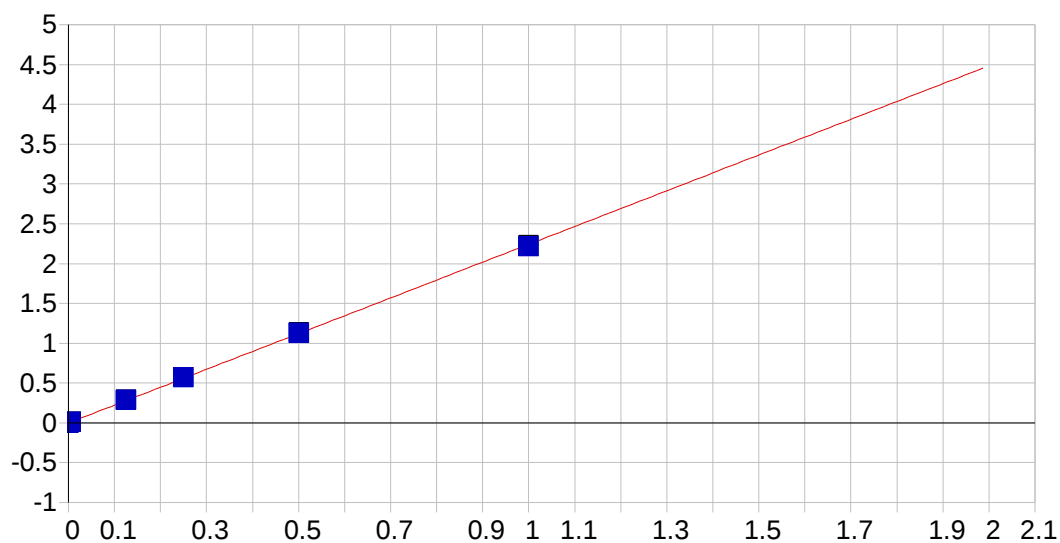


Ba 493.409 { 68}

Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.022725 Re-Slope: 1.000000
 A1 (Gain): 4.374238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.007742
 Predicted MDL: 0.000311
 Predicted MQL: 0.001036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02280	.001	1
S1	.20000	.20683	.007	3.42	.88201	.001	1
S2	2.5000	2.5761	.076	3.04	11.246	.024	1
S3	5.0000	5.1365	.136	2.73	22.446	.037	1
S4	10.000	10.058	.058	.578	43.972	.524	1
S5	20.000	19.723	-.277	-1.39	86.250	.877	1



Be 234.861 {144}

Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000902

Re-Slope: 1.000000

A1 (Gain): 2.242737

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

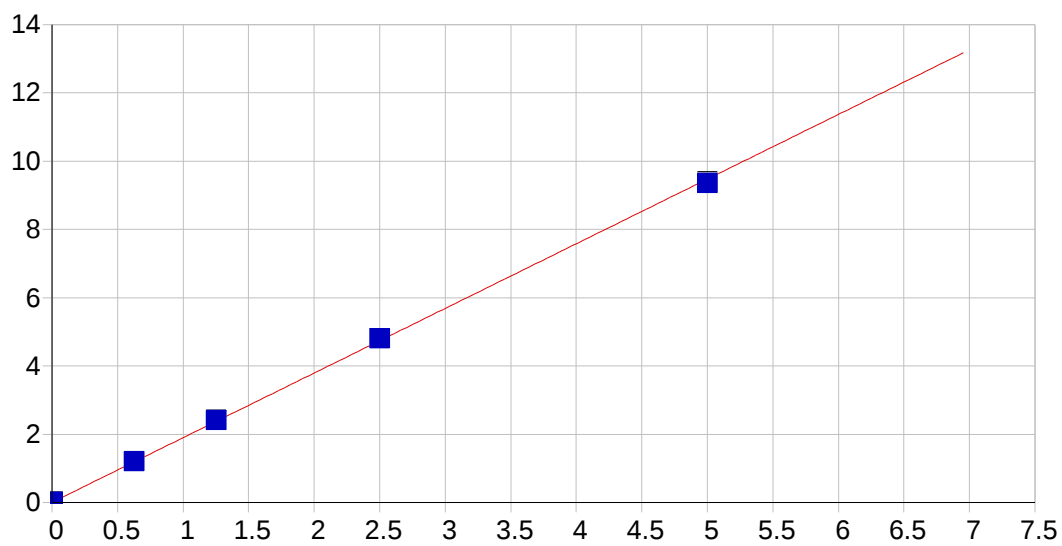
Status: OK.

Std Error of Est: 0.000115

Predicted MDL: 0.000120

Predicted MQL: 0.000402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.00500	.00540	.000	7.91	.01119	.000	1
S2	.12500	.12874	.004	2.99	.28689	.001	1
S3	.25000	.25436	.004	1.75	.56768	.002	1
S4	.50000	.50245	.002	.490	1.1222	.010	1
S5	1.0000	.98905	-.011	-1.10	2.2097	.015	1

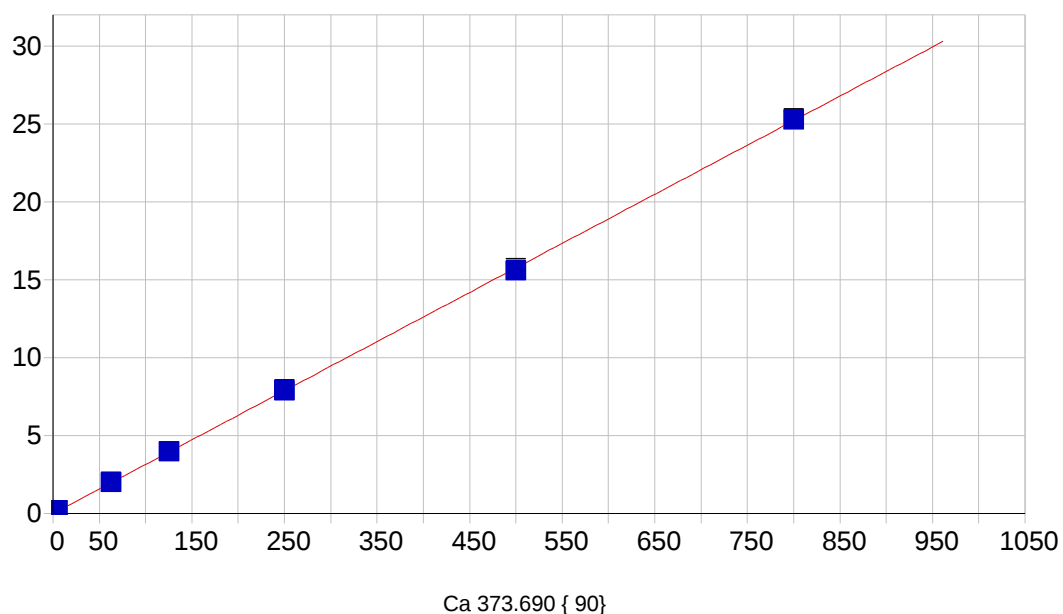


Cd 214.438 {457}

Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000699 Re-Slope: 1.000000
 A1 (Gain): 1.894573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000176
 Predicted MQL: 0.000586

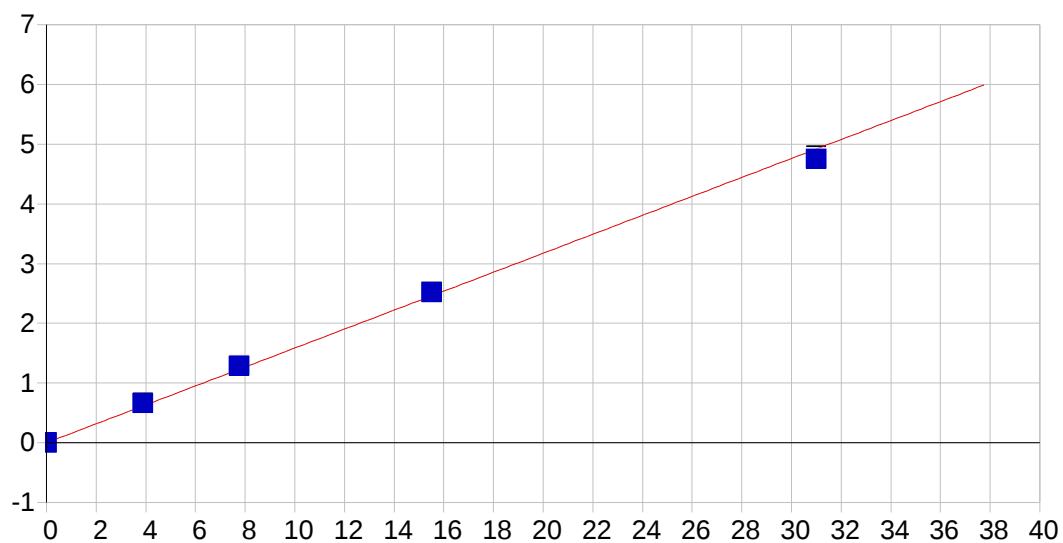
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.00500	.00505	.000	1.05	.01028	.000	1
S2	.62500	.63461	.010	1.54	1.2051	.002	1
S3	1.2500	1.2711	.021	1.69	2.4131	.001	1
S4	2.5000	2.5336	.034	1.35	4.8092	.004	1
S5	5.0000	4.9356	-.064	-1.29	9.3681	.035	1



Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001931 Re-Slope: 1.000000
 A1 (Gain): 0.031511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000858
 Predicted MDL: 0.012678
 Predicted MQL: 0.042259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	.000	.000	.00193	.001	1
S1	5.0000	5.0491	.049	.981	.16103	.000	1
S2	62.500	63.478	.978	1.56	1.9998	.008	1
S3	125.00	126.63	1.63	1.30	3.9873	.002	1
S4	250.00	250.24	.237	.095	7.8777	.053	1
S5	500.00	494.50	-5.50	-1.10	15.565	.144	1
S6	800.00	802.61	2.61	.326	25.242	.056	1



Cr 267.716 {126}

Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000019

Re-Slope: 1.000000

A1 (Gain): 0.158677

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999276

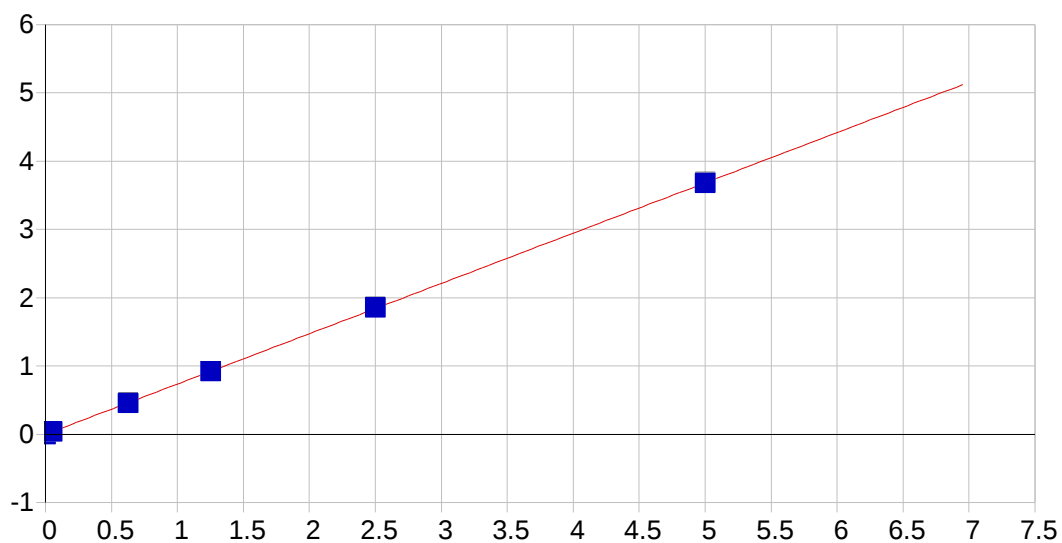
Status: OK.

Std Error of Est: 0.000179

Predicted MDL: 0.000539

Predicted MQL: 0.001796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01175	.002	17.5	.00187	.000	1
S2	3.8750	4.1695	.294	7.60	.66318	.002	1
S3	7.7500	8.1254	.375	4.84	1.2925	.006	1
S4	15.500	15.869	.369	2.38	2.5245	.002	1
S5	31.000	29.959	-1.04	-3.36	4.7665	.040	1



Co 228.616 {448}

Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000830

Re-Slope: 1.000000

A1 (Gain): 0.736712

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999980

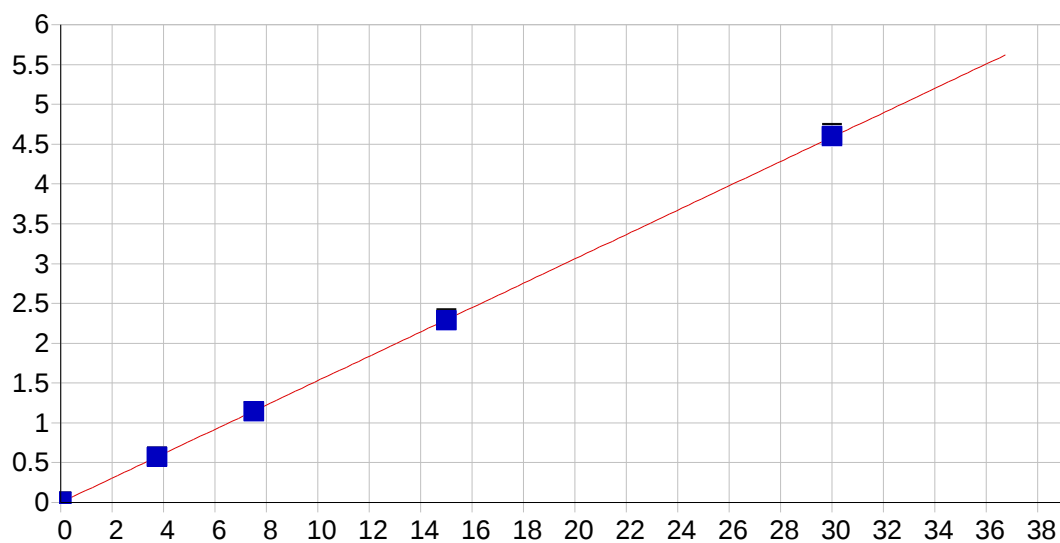
Status: OK.

Std Error of Est: 0.000123

Predicted MDL: 0.000442

Predicted MQL: 0.001473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.05000	.04766	-.002	-4.67	.03442	.000	1
S2	.62500	.61819	-.007	-1.09	.45556	.001	1
S3	1.2500	1.2482	-.002	-.148	.92062	.001	1
S4	2.5000	2.5204	.020	.816	1.8598	.003	1
S5	5.0000	4.9906	-.009	-.188	3.6835	.010	1

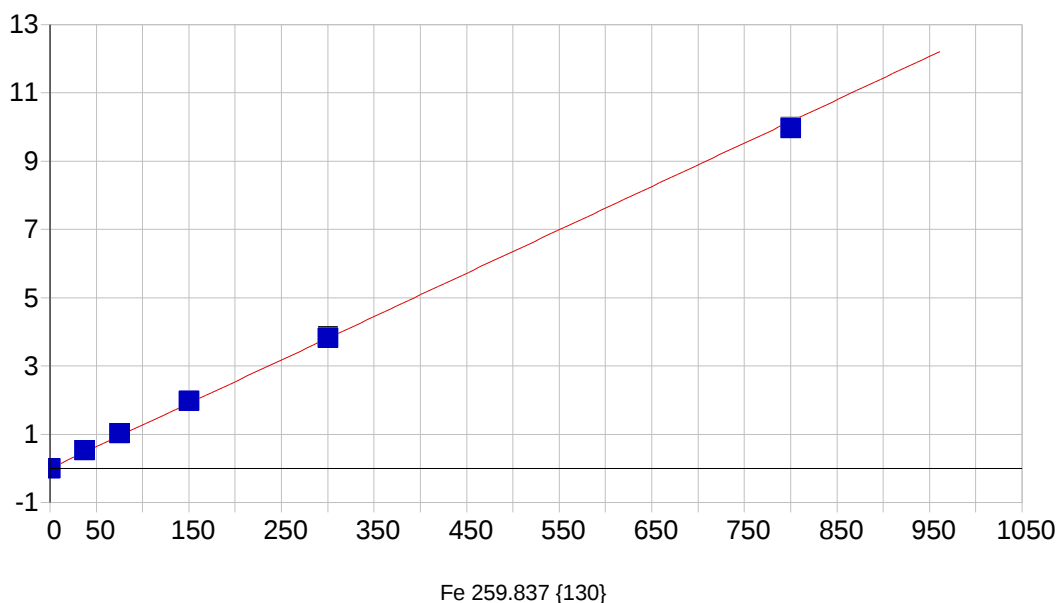


Cu 324.754 {104}

Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000558 Re-Slope: 1.000000
 A1 (Gain): 0.152920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002017
 Predicted MQL: 0.006724

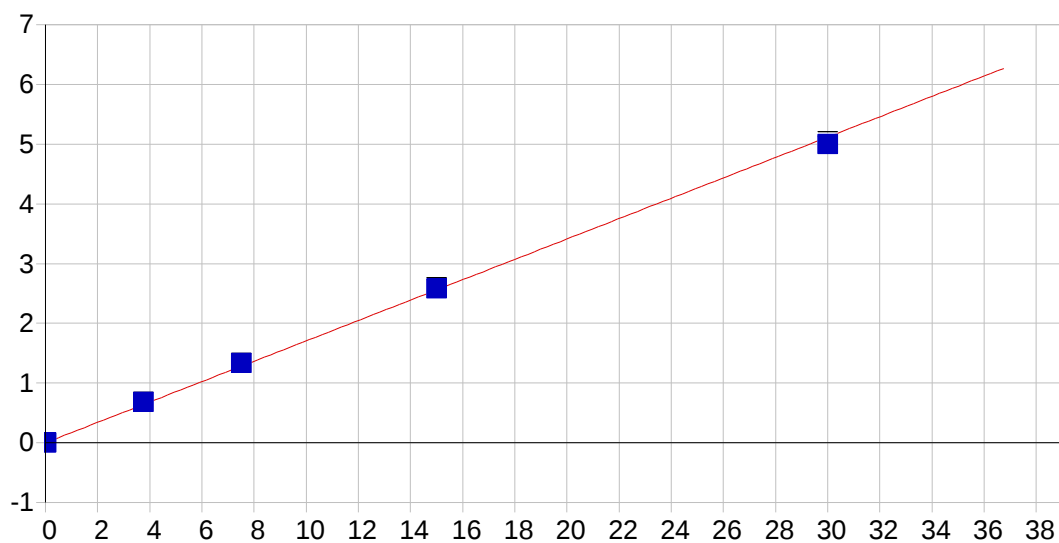
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.02500	.02409	-.001	-3.66	.00422	.000	1
S2	3.7500	3.7312	-.019	-.501	.56950	.002	1
S3	7.5000	7.4610	-.039	-.520	1.1382	.001	1
S4	15.000	14.970	-.030	-.200	2.2832	.017	1
S5	30.000	30.089	.089	.296	4.5886	.035	1



Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.012706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.016190
 Predicted MQL: 0.053967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00001	.000	1
S1	.10000	.10703	.007	7.03	.00137	.000	1
S2	37.500	41.054	3.55	9.48	.52221	.002	1
S3	75.000	80.457	5.46	7.28	1.0234	.003	1
S4	150.00	155.81	5.81	3.88	1.9821	.013	1
S5	300.00	300.83	.829	.276	3.8269	.028	1
S6	800.00	784.33	-15.7	-1.96	9.9710	.021	1



Mn 257.610 {131}

Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000068

Re-Slope: 1.000000

A1 (Gain): 0.170589

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999623

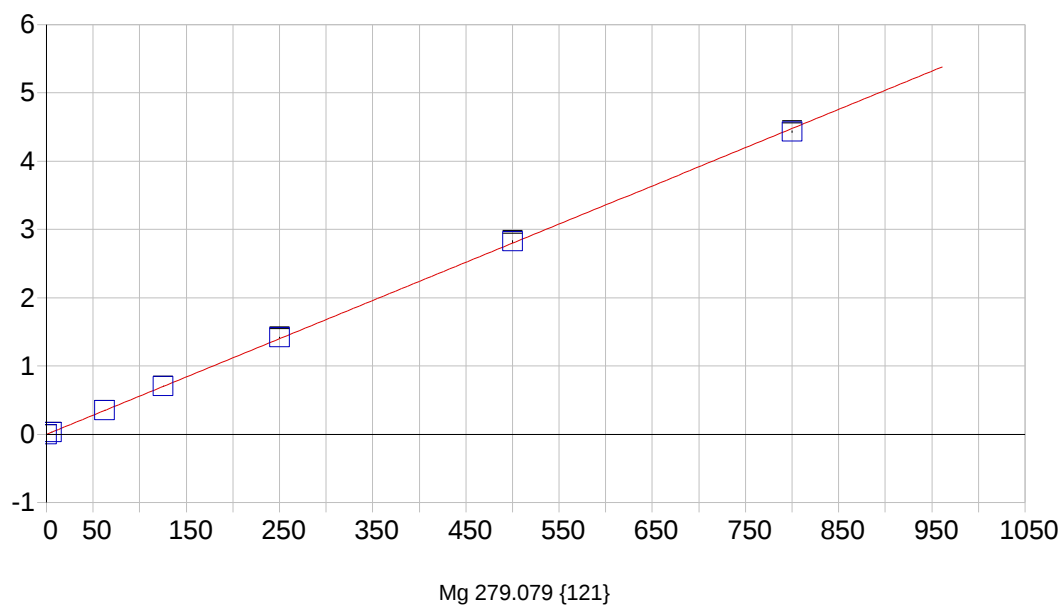
Status: OK.

Std Error of Est: 0.000167

Predicted MDL: 0.001045

Predicted MQL: 0.003485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01500	.01718	.002	14.6	.00300	.000	1
S2	3.7500	3.9713	.221	5.90	.67767	.002	1
S3	7.5000	7.7989	.299	3.98	1.3307	.005	1
S4	15.000	15.159	.159	1.06	2.5866	.018	1
S5	30.000	29.319	-.681	-2.27	5.0026	.045	1



Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000110

Re-Slope: 1.000000

A1 (Gain): 0.005599

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

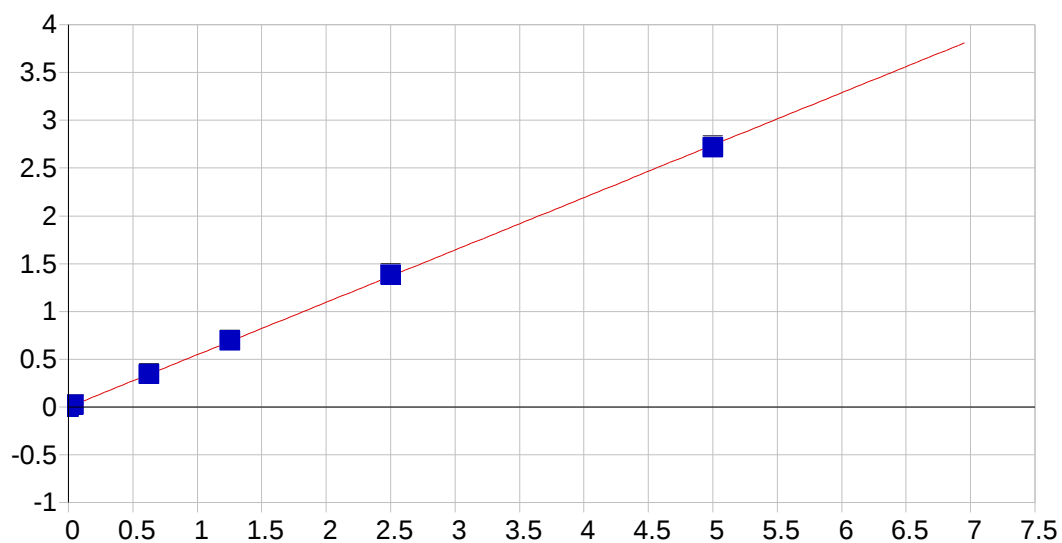
Status: OK.

Std Error of Est: 0.000191

Predicted MDL: 0.040574

Predicted MQL: 0.135245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00011	.000	1
S1	5.0000	4.9218	-.078	-1.56	.02745	.000	1
S2	62.500	62.321	-.179	-.286	.34881	.002	1
S3	125.00	126.08	1.08	.863	.70577	.002	1
S4	250.00	253.23	3.23	1.29	1.4177	.012	1
S5	500.00	504.02	4.02	.804	2.8217	.023	1
S6	800.00	791.93	-8.07	-1.01	4.4337	.013	1

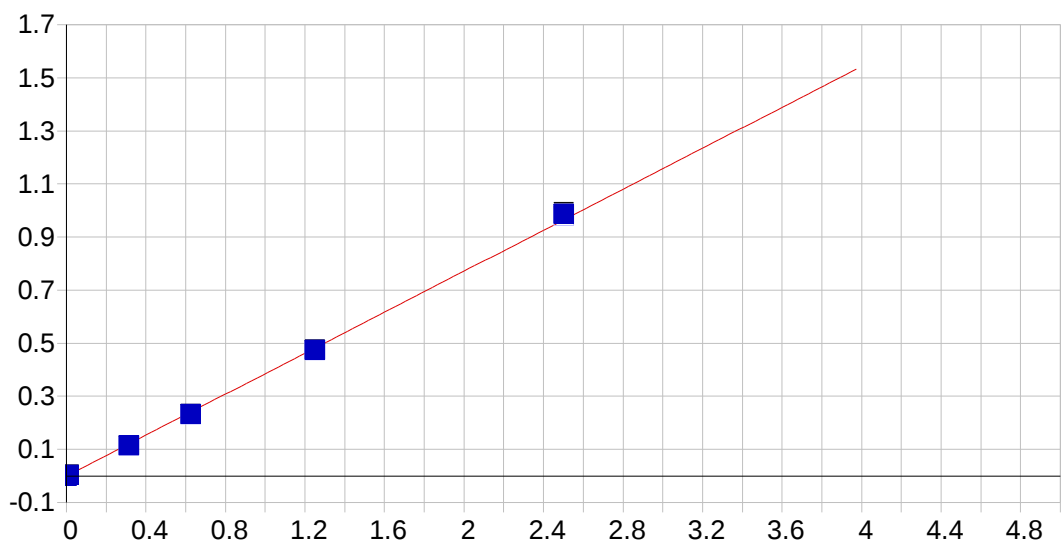


Ni 231.604 {446}

Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000644 Re-Slope: 1.000000
 A1 (Gain): 0.548160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000649
 Predicted MQL: 0.002162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.04000	.04049	.000	1.23	.02158	.000	1
S2	.62500	.63006	.005	.809	.34653	.000	1
S3	1.2500	1.2642	.014	1.14	.69595	.002	1
S4	2.5000	2.5255	.026	1.02	1.3910	.001	1
S5	5.0000	4.9547	-.045	-.906	2.7298	.008	1

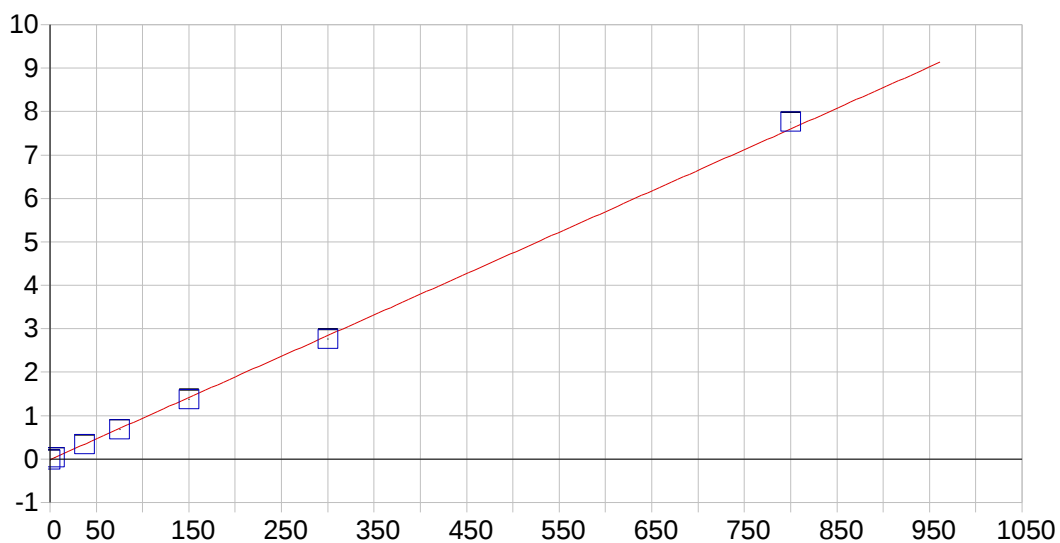


Ag 328.068 {103}

Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000547 Re-Slope: 1.000000
 A1 (Gain): 0.385897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000357
 Predicted MQL: 0.001188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.01000	.00990	.000	-.987	.00326	.000	1
S2	.31250	.29703	-.015	-4.95	.11325	.000	1
S3	.62500	.60208	-.023	-3.67	.23015	.000	1
S4	1.2500	1.2319	-.018	-1.45	.47153	.000	1
S5	2.5000	2.5566	.057	2.27	.97947	.007	1



Na 818.326 { 41}

Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.010978

Re-Slope: 1.000000

A1 (Gain): 0.009512

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999686

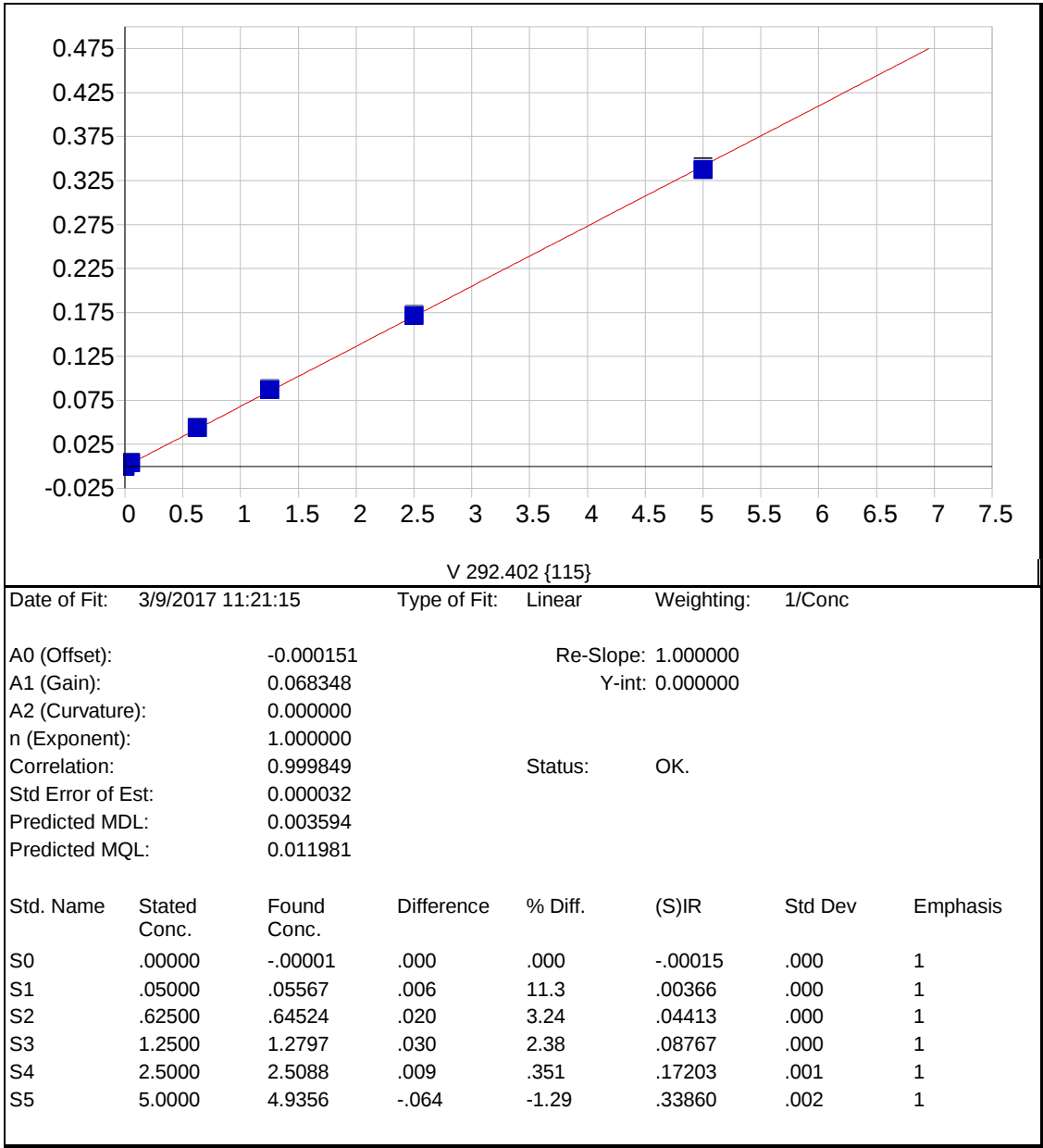
Status: OK.

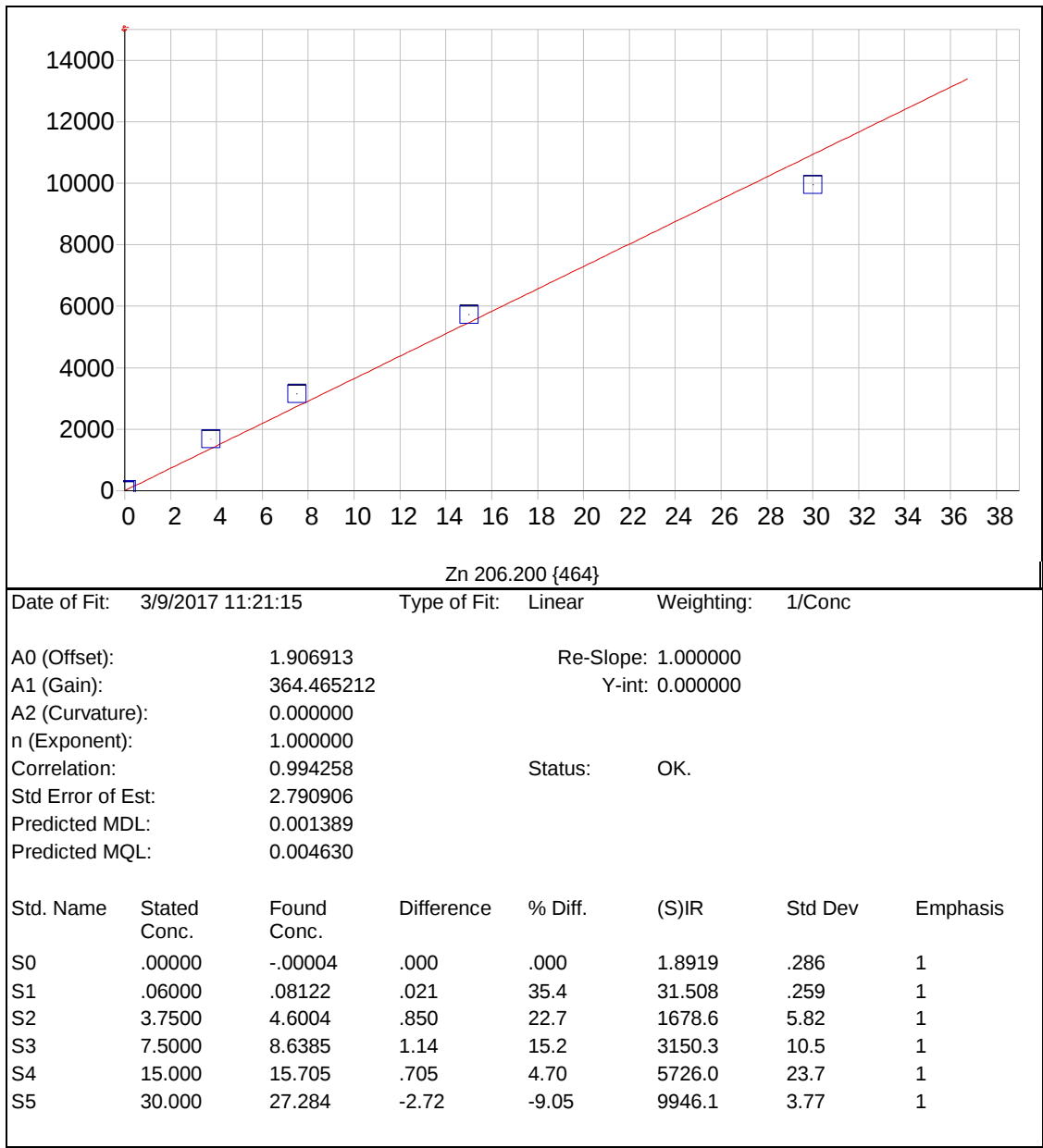
Std Error of Est: 0.000737

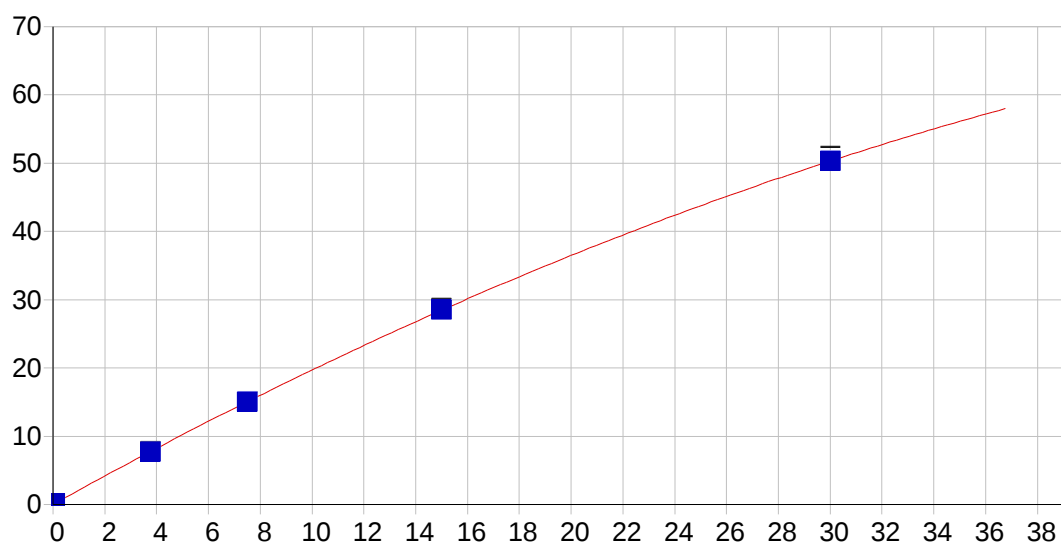
Predicted MDL: 0.123157

Predicted MQL: 0.410524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	-.01097	.001	1
S1	5.0000	4.8257	-.174	-3.49	.03493	.001	1
S2	37.500	36.168	-1.33	-3.55	.33307	.001	1
S3	75.000	72.317	-2.68	-3.58	.67693	.002	1
S4	150.00	145.25	-4.75	-3.17	1.3707	.011	1
S5	300.00	292.13	-7.87	-2.62	2.7679	.014	1
S6	800.00	816.81	16.8	2.10	7.7588	.012	1





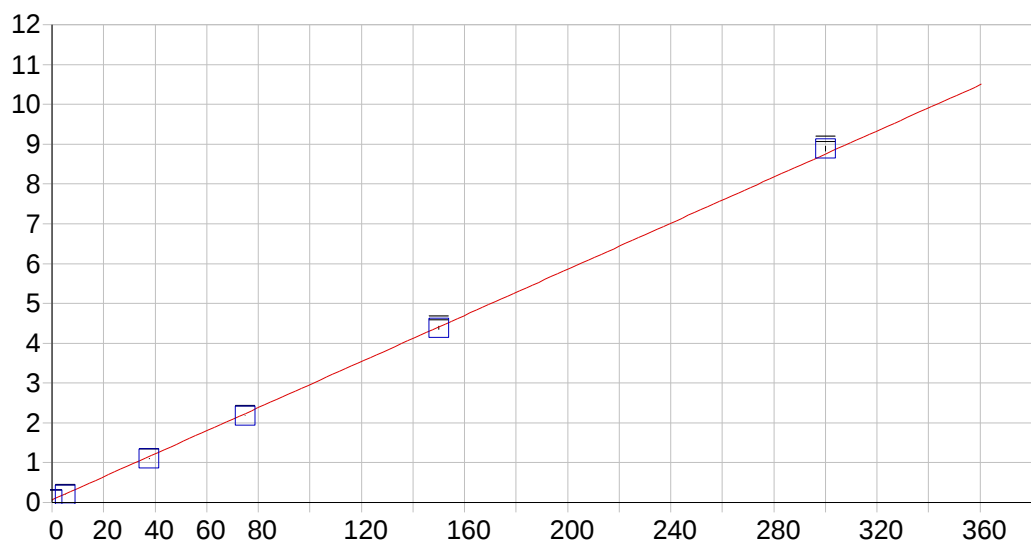


Zn 213.856 {158}

Date of Fit: 3/9/2017 11:21:15 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002919 Re-Slope: 1.000000
 A1 (Gain): 2.117505 Y-int: 0.000000
 A2 (Curvature): -0.014680
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000436
 Predicted MDL: 0.000805
 Predicted MQL: 0.002684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00292	.001	1
S1	.06000	.05821	-.002	-2.98	.12661	.001	1
S2	3.7500	3.7293	-.021	-.552	7.7146	.050	1
S3	7.5000	7.4903	-.010	-.129	15.078	.059	1
S4	15.000	15.064	.064	.429	28.647	.131	1
S5	30.000	29.964	-.036	-.119	50.424	.570	1



K 769.896 { 44}

Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.065221

Re-Slope: 1.000000

A1 (Gain): 0.028956

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999805

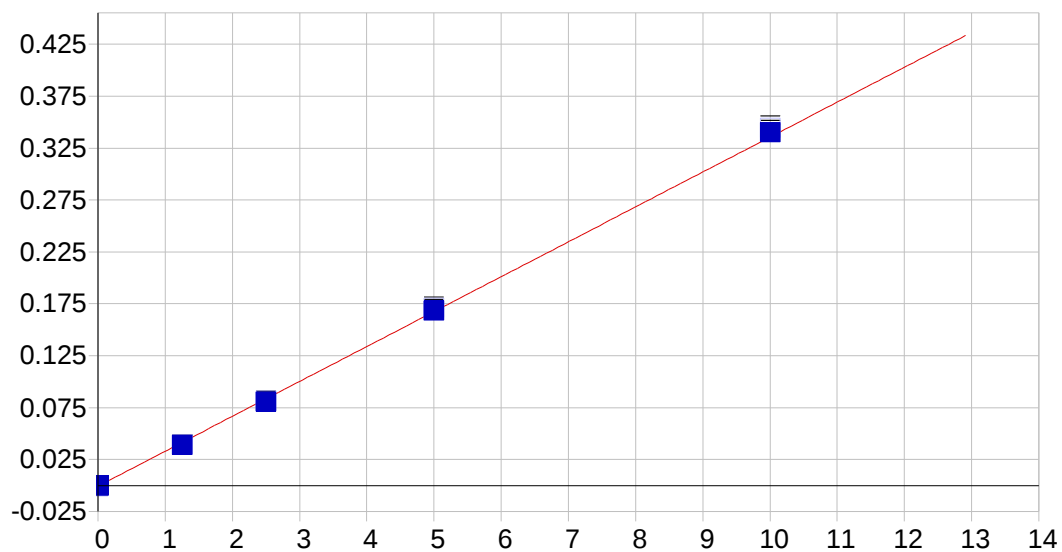
Status: OK.

Std Error of Est: 0.001179

Predicted MDL: 0.037240

Predicted MQL: 0.124133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00066	.001	.000	.06524	.001	1
S1	5.0000	4.6322	-.368	-7.36	.19935	.000	1
S2	37.500	35.869	-1.63	-4.35	1.1039	.002	1
S3	75.000	73.113	-1.89	-2.52	2.1823	.003	1
S4	150.00	149.24	-.758	-.505	4.3867	.046	1
S5	300.00	304.64	4.64	1.55	8.8865	.065	1



P 177.495 {490}

Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000587

Re-Slope: 1.000000

A1 (Gain): 0.033617

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999739

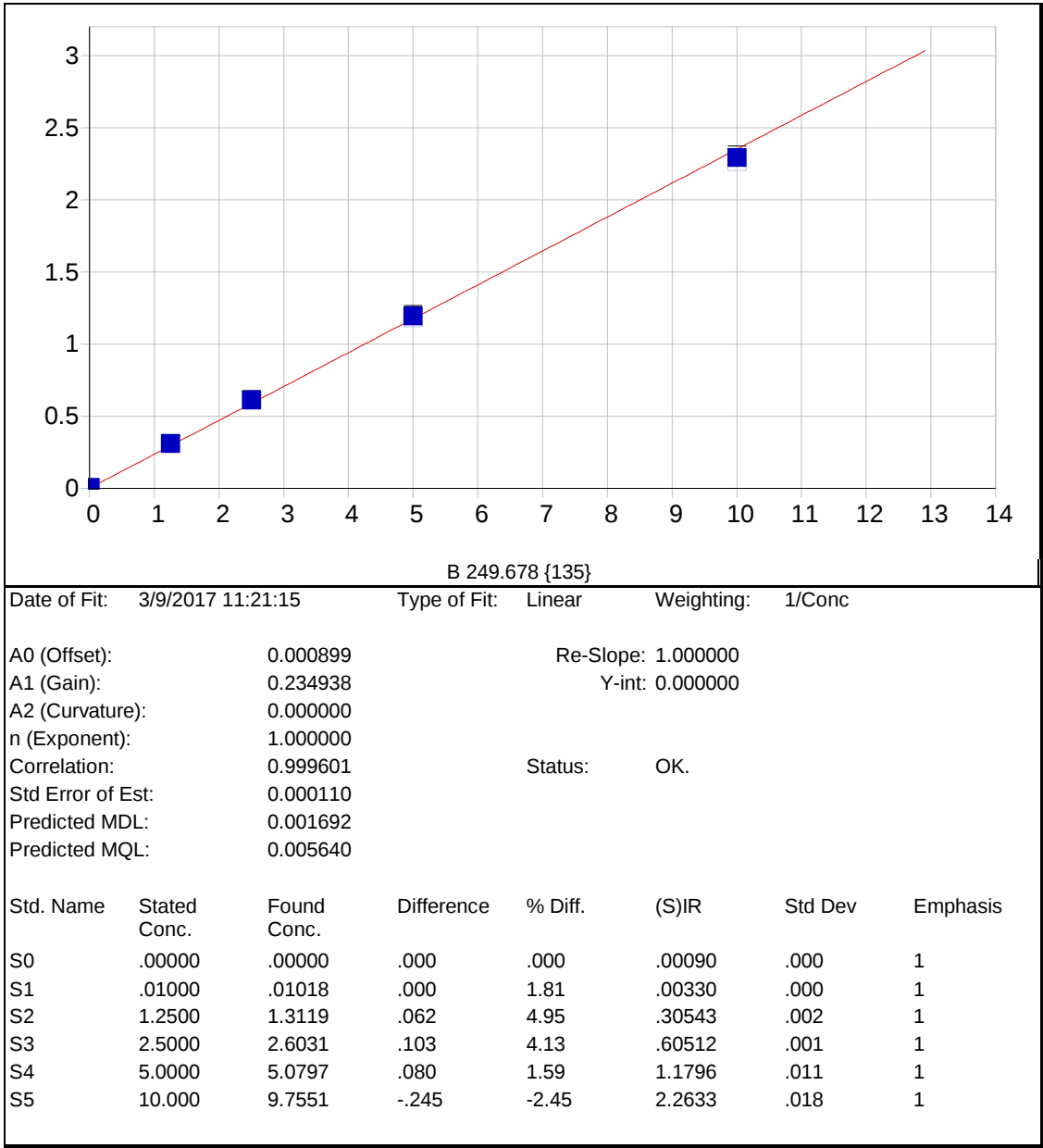
Status: OK.

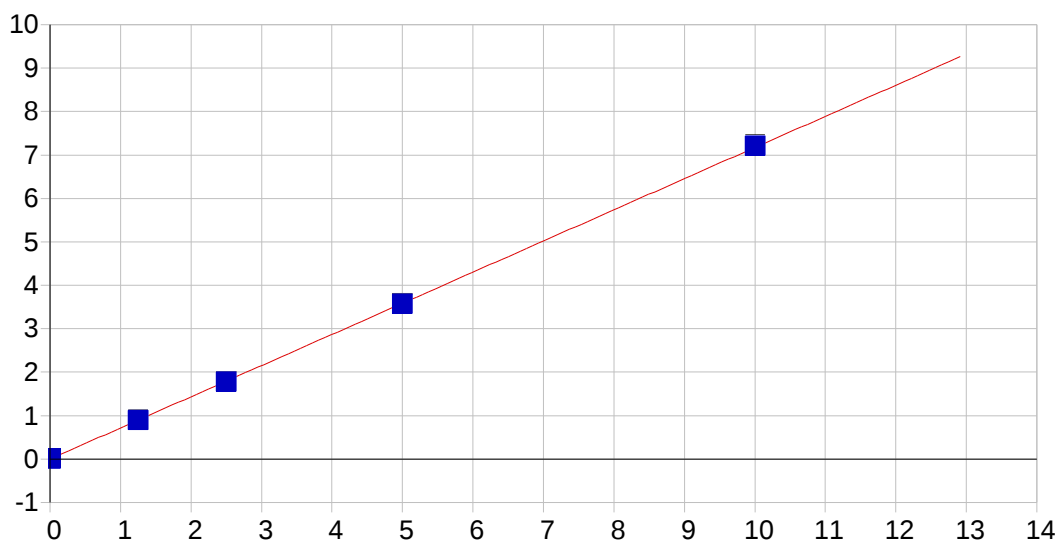
Std Error of Est: 0.000013

Predicted MDL: 0.006721

Predicted MQL: 0.022402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.01000	.00848	-.002	-15.2	-.00029	.000	1
S2	1.2500	1.1750	-.075	-6.00	.03946	.000	1
S3	2.5000	2.4094	-.091	-3.63	.08150	.000	1
S4	5.0000	5.0318	.032	.637	.17074	.001	1
S5	10.000	10.135	.135	1.35	.34448	.002	1



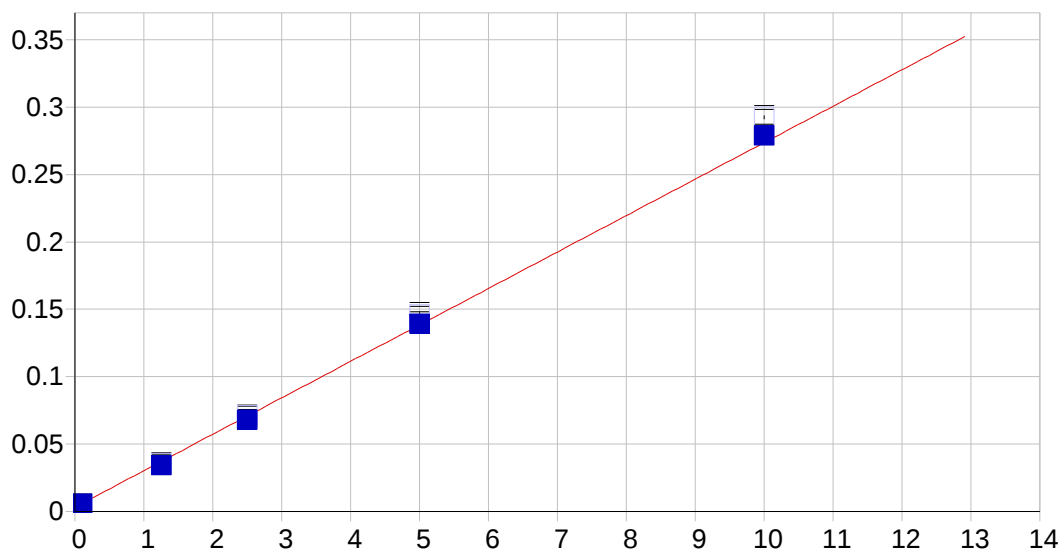


Mo 202.030 {467}

Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.717249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.000680
 Predicted MQL: 0.002267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.001	1
S1	.01000	.01040	.000	3.97	.00721	.000	1
S2	1.2500	1.2429	-.007	-.566	.89204	.003	1
S3	2.5000	2.4767	-.023	-.933	1.7778	.004	1
S4	5.0000	4.9783	-.022	-.434	3.5737	.012	1
S5	10.000	10.052	.052	.517	7.2158	.015	1



S 182.034 {485}

Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003188

Re-Slope: 1.000000

A1 (Gain): 0.027048

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999572

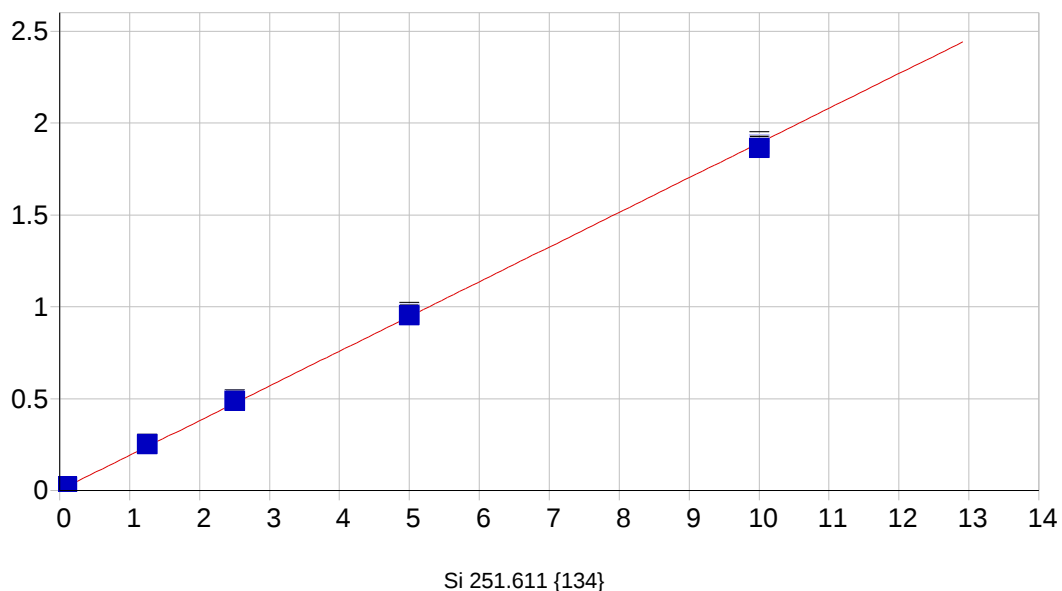
Status: OK.

Std Error of Est: 0.000044

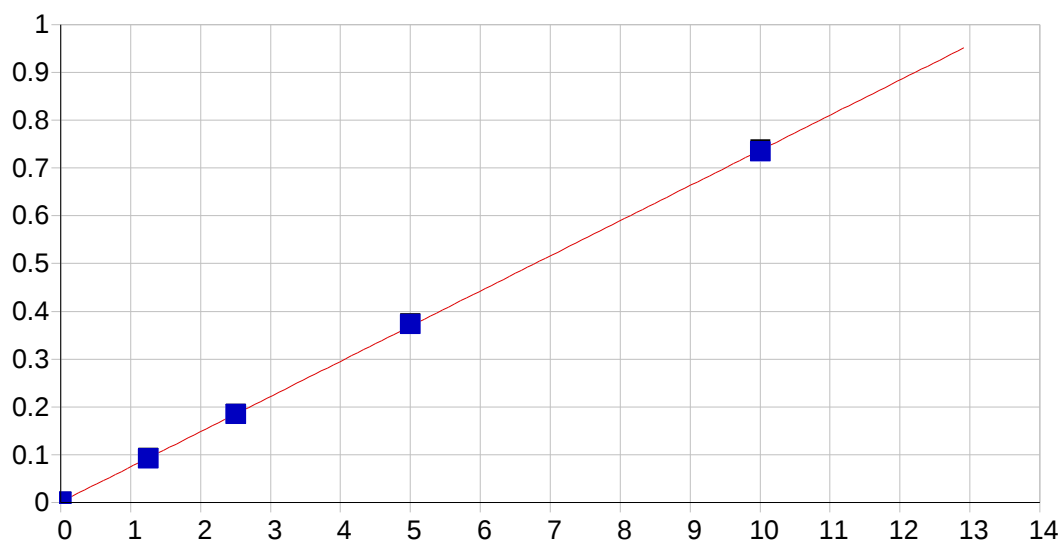
Predicted MDL: 0.009568

Predicted MQL: 0.031895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00319	.000	1
S1	.10000	.09041	-.010	-9.59	.00564	.000	1
S2	1.2500	1.1485	-.101	-8.12	.03597	.000	1
S3	2.5000	2.3891	-.111	-4.44	.07124	.000	1
S4	5.0000	5.0339	.034	.678	.14622	.001	1
S5	10.000	10.188	.188	1.88	.29249	.001	1



Date of Fit:		3/9/2017 11:21:15		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		0.002450		Re-Slope:		1.000000					
A1 (Gain):		0.188859		Y-int:		0.000000					
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.999810		Status:		OK.					
Std Error of Est:		0.000198									
Predicted MDL:		0.001427									
Predicted MQL:		0.004758									
Std. Name		Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev		Emphasis		
S0		.00000	-.00001	.000	.000	.00245	.000		1		
S1		.10000	.10168	.002	1.68	.02172	.000		1		
S2		1.2500	1.3098	.060	4.78	.25260	.001		1		
S3		2.5000	2.5692	.069	2.77	.49323	.001		1		
S4		5.0000	5.0241	.024	.483	.96242	.007		1		
S5		10.000	9.8452	-.155	-1.55	1.8840	.013		1		

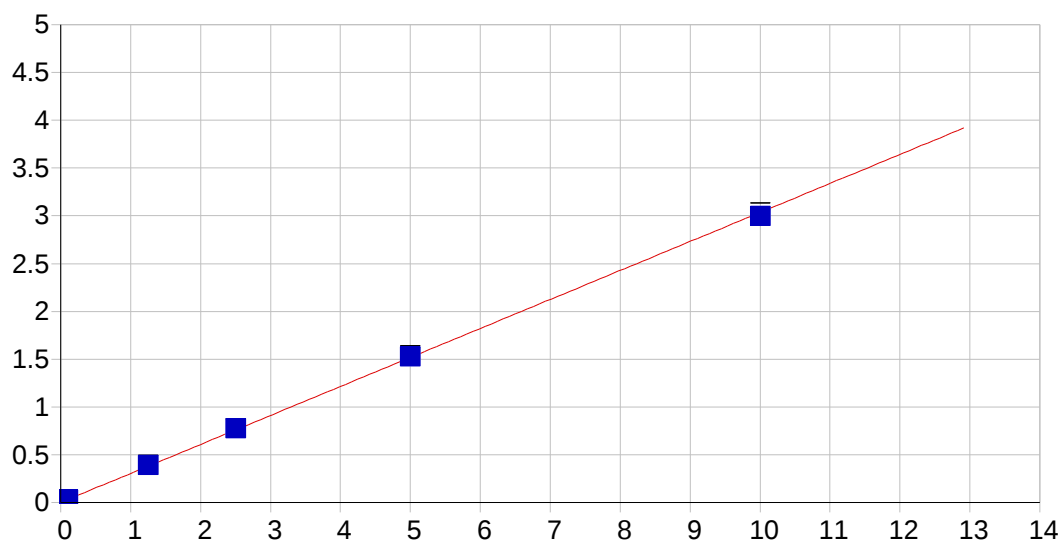


Sn 189.989 {478}

Date of Fit: 3/9/2017 11:21:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001058 Re-Slope: 1.000000
 A1 (Gain): 0.073597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003471
 Predicted MQL: 0.011571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00106	.000	1
S1	.00700	.00632	-.001	-9.70	.00152	.000	1
S2	1.2500	1.2365	-.014	-1.08	.09199	.000	1
S3	2.5000	2.4942	-.006	-.234	.18448	.001	1
S4	5.0000	5.0549	.055	1.10	.37279	.001	1
S5	10.000	9.9652	-.035	-.348	.73388	.004	1



Ti 336.121 {100}

Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000132

Re-Slope: 1.000000

A1 (Gain): 0.303496

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999901

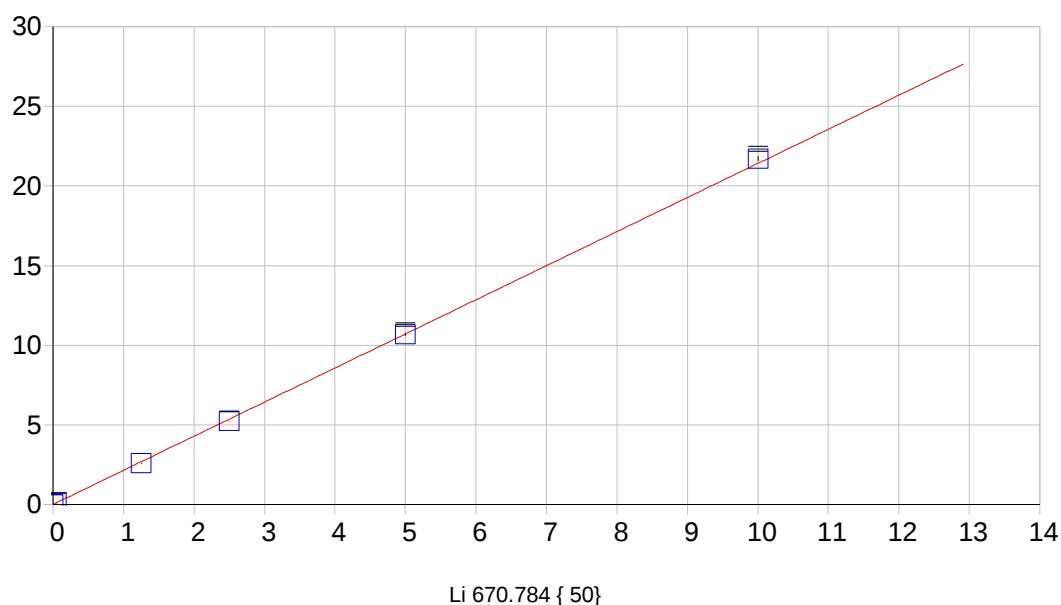
Status: OK.

Std Error of Est: 0.000227

Predicted MDL: 0.001104

Predicted MQL: 0.003680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00013	.000	1
S1	.10000	.10187	.002	1.87	.03104	.000	1
S2	1.2500	1.2843	.034	2.74	.38978	.002	1
S3	2.5000	2.5478	.048	1.91	.77314	.002	1
S4	5.0000	5.0393	.039	.787	1.5290	.011	1
S5	10.000	9.8766	-.123	-1.23	2.9966	.036	1



Date of Fit: 3/9/2017 11:21:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005926

Re-Slope: 1.000000

A1 (Gain): 2.141042

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999844

Status: OK.

Std Error of Est: 0.001421

Predicted MDL: 0.000589

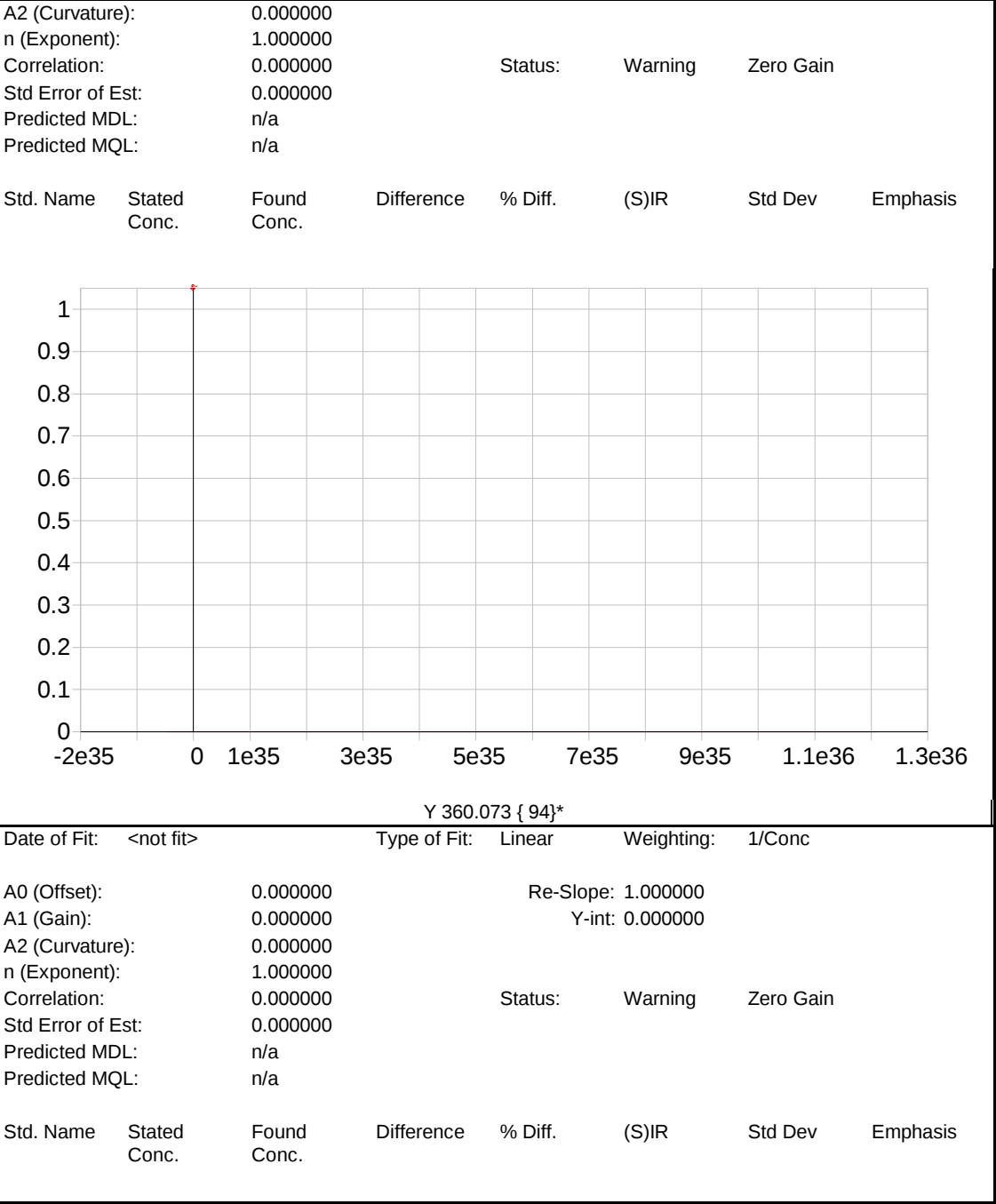
Predicted MQL: 0.001963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00594	.000	1
S5	10.000	10.136	.136	1.36	21.707	.158	1
S4	5.0000	4.9831	-.017	-.339	10.675	.091	1
S3	2.5000	2.4345	-.066	-2.62	5.2182	.003	1
S2	1.2500	1.2009	-.049	-3.93	2.5771	.010	1
S1	.05000	.04591	-.004	-8.17	.10423	.001	1



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

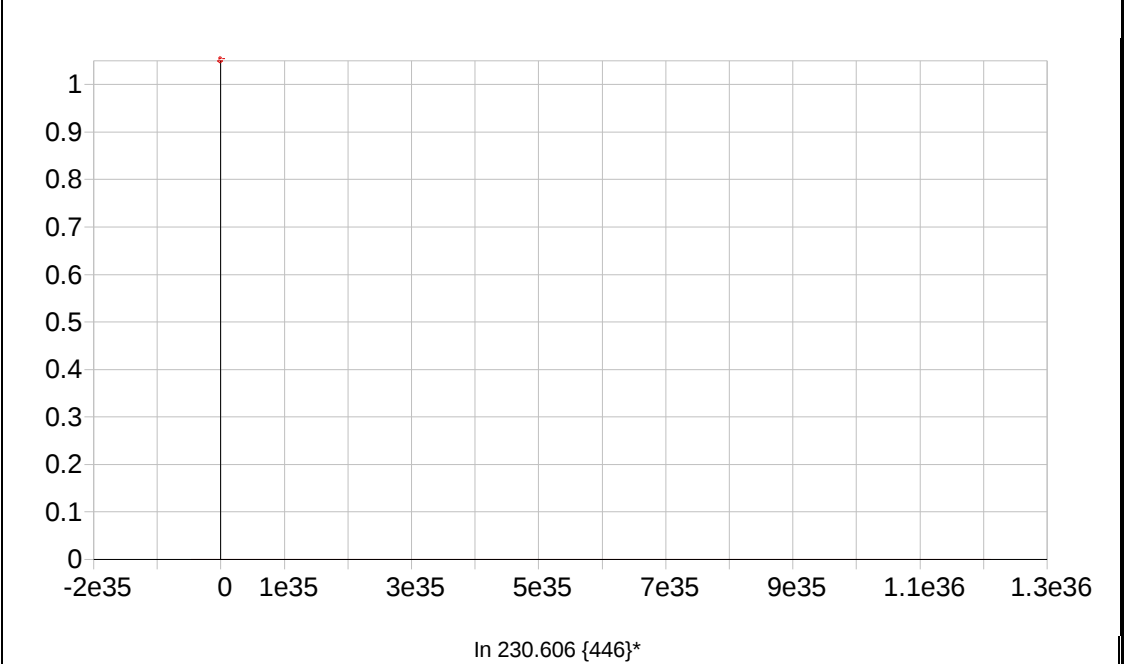




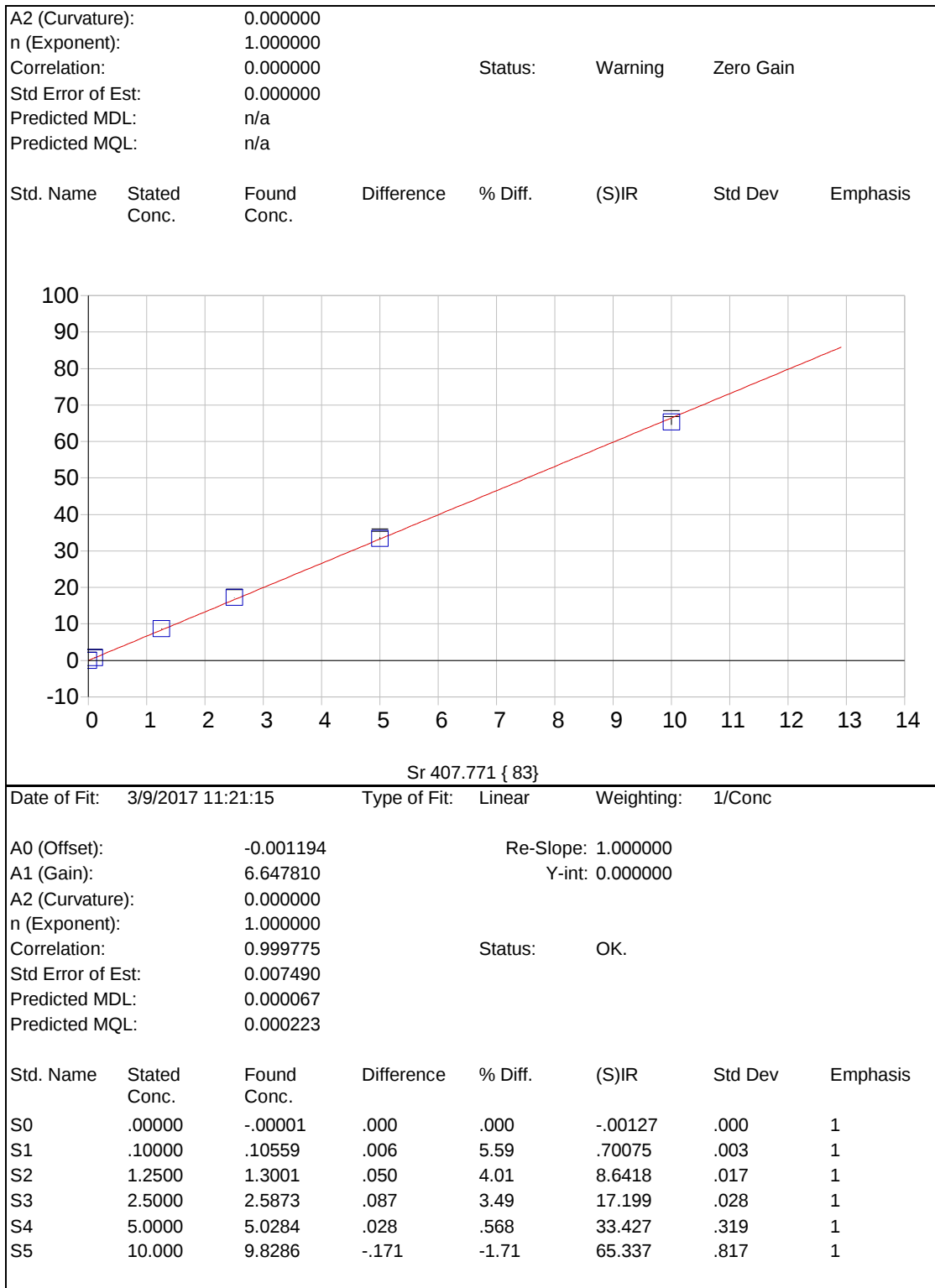


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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



Sample Name: S0 Acquired: 3/9/2017 10:39:35 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.00151	-.00049	-.00004	.00117	.00088	-.00012	-.02280	-.00090
Stddev	.00010	.00011	.00002	.00017	.00007	.00012	.00110	.00022
%RSD	6.3564	22.013	53.367	14.594	8.3743	102.17	4.8216	24.038

#1	-.00161	-.00055	-.00001	.00099	.00090	-.00025	-.02269	-.00067
#2	-.00151	-.00057	-.00005	.00134	.00094	-.00002	-.02395	-.00094
#3	-.00142	-.00037	-.00004	.00119	.00080	-.00008	-.02176	-.00110

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	.00070	.00193	-.00002	-.00083	.00056	.00001	.00007	-.00011
Stddev	.00010	.00055	.00011	.00028	.00024	.00007	.00014	.00030
%RSD	13.942	28.796	560.86	33.941	43.576	1069.6	209.08	270.66

#1	.00068	.00247	-.00013	-.00105	.00030	.00001	-.00009	-.00045
#2	.00080	.00194	.00008	-.00092	.00059	-.00007	.00012	.00003
#3	.00061	.00136	-.00001	-.00051	.00079	.00008	.00018	.00010

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	-.00065	-.00055	-.01097	-.00015	.00292	.06524	-.00059	.00090
Stddev	.00025	.00008	.00085	.00028	.00148	.00141	.00014	.00039
%RSD	39.450	14.044	7.7361	185.26	50.565	2.1607	23.775	43.819

#1	-.00036	-.00055	-.01179	.00005	.00461	.06630	-.00053	.00121
#2	-.00073	-.00047	-.01103	-.00047	.00185	.06578	-.00049	.00102
#3	-.00085	-.00062	-.01009	-.00004	.00230	.06364	-.00075	.00046

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	-.00027	.00319	.00245	.00106	.00013	.00594	-.00127	
Stddev	.00052	.00002	.00018	.00006	.00006	.00020	.00016	
%RSD	194.81	.69080	7.4219	5.3457	46.259	3.3097	12.408	

#1	-.00049	.00321	.00228	.00101	.00006	.00605	-.00109	
#2	.00033	.00319	.00242	.00104	.00015	.00605	-.00135	
#3	-.00063	.00316	.00264	.00112	.00018	.00571	-.00138	

Sample Name: S0 Acquired: 3/9/2017 10:39:35 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	755.80	1127.7	33678.	7946.7	2002.6
Stddev	8.42	7.0	225.	120.8	7.9
%RSD	1.1141	.62118	.66880	1.5199	.39622
#1	752.43	1119.9	33508.	7874.0	1993.7
#2	765.39	1133.4	33933.	7880.0	2008.8
#3	749.59	1129.9	33593.	8086.1	2005.4

Sample Name: S1 Acquired: 3/9/2017 10:43:43 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.00092	.00117	.00112	.00308	.01183	.01354	.88201	.01119
Stddev	.00051	.00028	.00021	.00037	.00036	.00012	.00114	.00027
%RSD	54.996	23.891	18.495	12.054	3.0667	.89631	.12918	2.4410
#1	-.00119	.00125	.00129	.00298	.01178	.01367	.88168	.01120
#2	-.00034	.00086	.00089	.00349	.01149	.01343	.88108	.01146
#3	-.00124	.00141	.00118	.00277	.01221	.01352	.88328	.01091
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	.01028	.16103	.00187	.03442	.00422	.00137	.00300	.02745
Stddev	.00034	.00044	.00005	.00015	.00021	.00016	.00003	.00038
%RSD	3.3565	.27256	2.6282	.42192	4.9456	11.473	.84612	1.3907
#1	.00993	.16053	.00182	.03441	.00430	.00120	.00297	.02765
#2	.01029	.16122	.00192	.03428	.00398	.00141	.00301	.02768
#3	.01062	.16134	.00186	.03457	.00437	.00151	.00302	.02701
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	.02158	.00326	.03493	.00366	.12661	.19935	-.00029	.00330
Stddev	.00017	.00011	.00117	.00004	.00070	.00048	.00010	.00027
%RSD	.79466	3.3334	3.3522	1.2260	.55653	.24231	33.163	8.3344
#1	.02170	.00332	.03589	.00366	.12600	.19903	-.00022	.00336
#2	.02138	.00314	.03362	.00371	.12646	.19991	-.00026	.00354
#3	.02166	.00333	.03526	.00362	.12738	.19912	-.00041	.00300
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	.00721	.00564	.02172	.00152	.03104	.10423	.70075	
Stddev	.00006	.00026	.00012	.00017	.00041	.00068	.00283	
%RSD	.81168	4.5982	.56982	11.131	1.3238	.65109	.40456	
#1	.00727	.00591	.02182	.00138	.03100	.10390	.69770	
#2	.00715	.00561	.02177	.00171	.03066	.10378	.70123	
#3	.00720	.00540	.02158	.00146	.03147	.10501	.70331	

Sample Name: S1 Acquired: 3/9/2017 10:43:43 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	749.10	1118.9	33835.	7991.5	1984.0
Stddev	5.95	6.8	35.	7.4	12.3
%RSD	.79448	.60959	.10454	.09322	.61751
#1	753.03	1118.0	33871.	7998.8	1984.8
#2	752.01	1112.5	33834.	7983.9	1971.4
#3	742.25	1126.1	33800.	7991.8	1995.9

Sample Name: S2 Acquired: 3/9/2017 10:49:20 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.05299	.07233	.87167	.08224	.23016	2.6643	11.246	.28689
Stddev	.00036	.00015	.00174	.00032	.00129	.0083	.024	.00101
%RSD	.67037	.20912	.19931	.39295	.55921	.31179	.21039	.35043

#1	.05337	.07221	.87080	.08191	.23137	2.6580	11.221	.28574
#2	.05267	.07250	.87368	.08224	.23031	2.6612	11.248	.28729
#3	.05291	.07229	.87055	.08256	.22881	2.6737	11.268	.28763

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2051	1.9998	.66318	.45556	.56950	.52221	.67767	.34881
Stddev	.0024	.0082	.00173	.00077	.00180	.00244	.00222	.00197
%RSD	.19812	.41125	.26018	.16799	.31599	.46748	.32800	.56361

#1	1.2031	1.9929	.66421	.45629	.56913	.52039	.67584	.34672
#2	1.2077	1.9976	.66118	.45477	.56791	.52126	.67703	.34908
#3	1.2044	2.0089	.66414	.45562	.57145	.52499	.68015	.35062

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	.34653	.11325	.33307	.04413	7.7146	1.1039	.03946	.30543
Stddev	.00042	.00038	.00089	.00006	.0504	.0022	.00020	.00162
%RSD	.11997	.33295	.26816	.14574	.65361	.19999	.51778	.53086

#1	.34605	.11369	.33229	.04410	7.7573	1.1037	.03928	.30459
#2	.34677	.11300	.33286	.04420	7.6589	1.1017	.03941	.30441
#3	.34677	.11307	.33404	.04408	7.7275	1.1061	.03968	.30730

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	.89204	.03597	.25260	.09199	.38978	2.5771	8.6418	
Stddev	.00295	.00037	.00072	.00039	.00173	.0097	.0168	
%RSD	.33021	1.0220	.28605	.42558	.44462	.37512	.19385	

#1	.89317	.03639	.25205	.09217	.38778	2.5672	8.6229	
#2	.88870	.03573	.25232	.09225	.39081	2.5774	8.6477	
#3	.89425	.03579	.25342	.09154	.39076	2.5865	8.6549	

Sample Name: S2 Acquired: 3/9/2017 10:49:20 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	699.42	1044.5	32056.	7871.2	1768.3
Stddev	5.64	2.6	127.	18.7	2.8
%RSD	.80682	.24473	.39636	.23750	.16096
#1	693.54	1042.8	31912.	7878.0	1765.1
#2	704.79	1047.4	32151.	7885.6	1769.5
#3	699.92	1043.2	32106.	7850.1	1770.4

Sample Name: S3 Acquired: 3/9/2017 10:53:14 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.10749	.14290	1.7455	.16388	.46460	5.3664	22.446	.56768
Stddev	.00080	.00061	.0029	.00094	.00295	.0067	.037	.00188
%RSD	.74664	.42636	.16800	.57422	.63587	.12405	.16366	.33031

#1	.10839	.14360	1.7487	.16489	.46801	5.3587	22.411	.56619
#2	.10725	.14264	1.7450	.16373	.46304	5.3708	22.441	.56979
#3	.10684	.14247	1.7428	.16302	.46275	5.3696	22.484	.56707

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	2.4131	3.9873	1.2925	.92062	1.1382	1.0234	1.3307	.70577
Stddev	.0015	.0018	.0055	.00070	.0010	.0030	.0045	.00170
%RSD	.06186	.04462	.42748	.07634	.08948	.29337	.33931	.24122

#1	2.4148	3.9867	1.2903	.92143	1.1382	1.0200	1.3270	.70469
#2	2.4122	3.9893	1.2988	.92015	1.1372	1.0256	1.3358	.70773
#3	2.4121	3.9859	1.2884	.92029	1.1392	1.0247	1.3294	.70489

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	.69595	.23015	.67693	.08767	15.078	2.1823	.08150	.60512
Stddev	.00211	.00039	.00183	.00046	.059	.0034	.00027	.00062
%RSD	.30346	.17142	.27004	.52078	.39057	.15555	.33392	.10307

#1	.69763	.23002	.67588	.08717	15.105	2.1831	.08181	.60512
#2	.69663	.23059	.67586	.08807	15.011	2.1786	.08134	.60575
#3	.69358	.22983	.67904	.08776	15.119	2.1852	.08133	.60450

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	1.7778	.07124	.49323	.18448	.77314	5.2182	17.199	
Stddev	.0045	.00046	.00139	.00061	.00232	.0034	.028	
%RSD	.25216	.63983	.28193	.33016	.30065	.06530	.16508	

#1	1.7826	.07177	.49171	.18508	.77510	5.2158	17.170	
#2	1.7768	.07103	.49352	.18448	.77374	5.2167	17.199	
#3	1.7738	.07093	.49444	.18387	.77057	5.2221	17.227	

Sample Name: S3 Acquired: 3/9/2017 10:53:14 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	668.78	1004.8	31364.	7779.2	1665.1
Stddev	4.95	2.9	68.	17.0	5.2
%RSD	.73943	.28455	.21718	.21900	.31250
#1	665.09	1001.7	31323.	7782.7	1659.2
#2	674.40	1005.5	31325.	7760.7	1667.0
#3	666.85	1007.3	31442.	7794.2	1669.1

Sample Name: S4 Acquired: 3/9/2017 10:57:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.22384	.27952	3.4764	.33154	.95929	10.927	43.972	1.1222
Stddev	.00059	.00121	.0030	.00161	.00199	.102	.524	.0098
%RSD	.26561	.43227	.08597	.48568	.20729	.93005	1.1926	.87331

#1	.22453	.28038	3.4798	.33334	.96159	10.965	44.503	1.1302
#2	.22352	.28005	3.4743	.33023	.95816	11.005	43.959	1.1251
#3	.22347	.27814	3.4751	.33106	.95813	10.812	43.455	1.1113

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	4.8092	7.8777	2.5245	1.8598	2.2832	1.9821	2.5866	1.4177
Stddev	.0039	.0526	.0022	.0031	.0173	.0126	.0184	.0120
%RSD	.08050	.66803	.08798	.16696	.75926	.63549	.70978	.84424

#1	4.8092	7.9027	2.5227	1.8633	2.2939	1.9892	2.5969	1.4242
#2	4.8130	7.9131	2.5270	1.8574	2.2925	1.9895	2.5975	1.4249
#3	4.8053	7.8172	2.5237	1.8587	2.2632	1.9675	2.5654	1.4039

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	1.3910	.47153	1.3707	.17203	28.647	4.3867	.17074	1.1796
Stddev	.0007	.00018	.0110	.00067	.131	.0461	.00142	.0112
%RSD	.04963	.03912	.80349	.38906	.45646	1.0499	.83098	.95218

#1	1.3916	.47142	1.3766	.17188	28.785	4.4114	.17132	1.1874
#2	1.3911	.47144	1.3776	.17276	28.629	4.4151	.17179	1.1846
#3	1.3902	.47175	1.3580	.17144	28.525	4.3336	.16913	1.1667

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	3.5737	.14622	.96242	.37279	1.5290	10.675	33.427	
Stddev	.0120	.00146	.00718	.00113	.0114	.091	.319	
%RSD	.33482	.99792	.74635	.30191	.74297	.85486	.95520	

#1	3.5873	.14791	.96830	.37378	1.5357	10.720	33.787	
#2	3.5648	.14538	.96456	.37303	1.5355	10.735	33.312	
#3	3.5690	.14538	.95441	.37157	1.5159	10.570	33.181	

Sample Name: S4 Acquired: 3/9/2017 10:57:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	626.23	937.03	30222.	7659.5	1529.4
Stddev	2.83	4.23	44.	64.1	4.5
%RSD	.45135	.45144	.14519	.83674	.29452
#1	623.84	932.49	30243.	7617.3	1524.4
#2	625.51	940.86	30171.	7627.9	1533.1
#3	629.35	937.74	30251.	7733.2	1530.9

Sample Name: S5 Acquired: 3/9/2017 11:01:17 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.47010	.52630	6.8007	.67880	2.0260	22.223	86.250	2.2097
Stddev	.00122	.00253	.0228	.00266	.0084	.091	.877	.0154
%RSD	.25860	.48106	.33505	.39223	.41293	.41101	1.0169	.69734

#1	.47142	.52661	6.8186	.67974	2.0356	22.148	86.726	2.1975
#2	.46985	.52867	6.8085	.68086	2.0222	22.196	85.237	2.2047
#3	.46903	.52363	6.7751	.67579	2.0203	22.325	86.785	2.2270

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	9.3681	15.565	4.7665	3.6835	4.5886	3.8269	5.0026	2.8217
Stddev	.0346	.144	.0398	.0103	.0348	.0282	.0445	.0234
%RSD	.36968	.92631	.83603	.28042	.75796	.73765	.88960	.82837

#1	9.3964	15.433	4.7947	3.6915	4.5567	3.8031	4.9614	2.8022
#2	9.3784	15.543	4.7209	3.6871	4.5834	3.8196	4.9966	2.8154
#3	9.3295	15.719	4.7839	3.6718	4.6257	3.8581	5.0498	2.8476

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7298	.97947	2.7679	.33860	50.424	8.8865	.34448	2.2633
Stddev	.0076	.00655	.0140	.00222	.570	.0649	.00208	.0183
%RSD	.27671	.66915	.50487	.65645	1.1296	.72999	.60239	.81009

#1	2.7337	.98218	2.7574	.33653	50.754	8.8250	.34660	2.2459
#2	2.7345	.97199	2.7625	.33833	49.767	8.8802	.34440	2.2615
#3	2.7210	.98422	2.7837	.34095	50.753	8.9543	.34245	2.2825

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	7.2158	.29249	1.8840	.73388	2.9966	21.707	65.337	
Stddev	.0152	.00138	.0130	.00352	.0357	.158	.817	
%RSD	.21123	.47129	.69077	.47956	1.1927	.72913	1.2499	

#1	7.2321	.29351	1.8717	.73669	2.9607	21.571	64.558	
#2	7.2134	.29305	1.8828	.73503	2.9970	21.669	65.267	
#3	7.2019	.29092	1.8976	.72994	3.0321	21.880	66.187	

Sample Name: S5 Acquired: 3/9/2017 11:01:17 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	563.73	839.24	28792.	7451.9	1374.9
Stddev	5.70	2.13	220.	62.8	4.2
%RSD	1.0104	.25321	.76433	.84318	.30713
#1	563.31	836.92	28727.	7511.1	1371.9
#2	569.62	839.74	29038.	7458.6	1373.1
#3	558.26	841.08	28613.	7385.9	1379.8

Sample Name: S6 Acquired: 3/9/2017 11:05:23 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	57.849	25.242	9.9710	4.4337	7.7588
Stddev	.303	.056	.0211	.0131	.0119
%RSD	.52368	.22340	.21172	.29609	.15371

#1	58.123	25.297	9.9910	4.4465	7.7681
#2	57.900	25.245	9.9731	4.4342	7.7630
#3	57.524	25.184	9.9489	4.4203	7.7454

Int. Std.	Y_3710
Units	Cts/S
Avg	7181.4
Stddev	20.4
%RSD	.28473

#1	7169.0
#2	7170.1
#3	7205.0

Sample Name: ICV Acquired: 3/9/2017 11:23:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.9254052	1.066999	.9601379	.9299271	.9501550	2.423532
Stddev	.0128677	.007734	.0114380	.0179362	.0101579	.040080
%RSD	1.390495	.7247927	1.191282	1.928770	1.069079	1.653774

#1	.9394596	1.072526	.9652421	.9423307	.9599940	2.469367
#2	.9225531	1.070311	.9681351	.9380890	.9507652	2.395064
#3	.9142027	1.058162	.9470365	.9093615	.9397057	2.406168

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5383964	.4875688	.4733422	10.36327	.5223037	.4825347
Stddev	.0079113	.0096397	.0045663	.16107	.0079541	.0051198
%RSD	1.469426	1.977097	.9646869	1.554241	1.522895	1.061031

#1	.5474982	.4986857	.4756354	10.54269	.5313408	.4856296
#2	.5331695	.4815255	.4763073	10.23115	.5192050	.4853495
#3	.5345215	.4824951	.4680838	10.31597	.5163653	.4766250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130850	5.512067	.5395522	5.746106	.4862279	.4721067
Stddev	.0033264	.098577	.0104270	.064152	.0059461	.0073857
%RSD	.6483107	1.788386	1.932533	1.116438	1.222895	1.564411

#1	.5168696	5.620007	.5509153	5.820169	.4900906	.4803393
#2	.5117601	5.426806	.5304236	5.710265	.4892123	.4699181
#3	.5106252	5.489387	.5373176	5.707883	.4793807	.4660626

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.652596	.5476758	.9753392	9.154217	F -.000755	F .0069413
Stddev	.106337	.0084708	.0156788	.155530	.005502	.0005692
%RSD	1.101646	1.546687	1.607521	1.698994	729.1705	8.199857

#1	9.756281	.5574556	.9921261	9.332357	-.006500	.0063291
#2	9.543791	.5426369	.9728171	9.084873	.004466	.0070404
#3	9.657714	.5429350	.9610743	9.045421	-.000229	.0074545

Sample Name: ICV Acquired: 3/9/2017 11:23:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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 -.000539	-.016818	-.002738	F .0011808	-.001902	-.000145
Stddev	.000405	.008007	.000274	.0024859	.000423	.000322
%RSD	75.22543	47.60986	9.999845	210.5292	22.23466	221.1230

#1	-.000074	-.011928	-.002424	.0028557	-.002385	-.000210
#2	-.000727	-.012468	-.002865	.0023623	-.001724	-.000430
#3	-.000816	-.026058	-.002926	-.001676	-.001597	.000204

Elem	Sr4077
Units	ppm
Avg	.0122138
Stddev	.0002332
%RSD	1.909358

#1	.0124813
#2	.0121065
#3	.0120535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.6158	1079.074	32736.20	7938.766	1923.293
Stddev	11.9533	10.637	408.64	134.446	16.989
%RSD	1.677388	.9857199	1.248290	1.693535	.8833165

#1	699.8306	1070.278	32274.38	7785.764	1909.897
#2	714.5042	1076.049	32883.24	8038.037	1917.582
#3	723.5125	1090.896	33050.97	7992.497	1942.402

Sample Name: ICB Acquired: 3/9/2017 11:27:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.005051	.0026976	-.001302	.0004197	.0000217	-.003070	-.000618
Stddev	.008504	.0001518	.001625	.0060401	.0021840	.007122	.000022
%RSD	168.3547	5.627690	124.8517	1439.109	10062.39	231.9728	3.571555

#1	-.014402	.0027140	-.002614	.0072496	.0000469	-.009156	-.000596
#2	-.002972	.0028405	-.001808	-.001772	-.002175	-.004816	-.000640
#3	.002220	.0025382	.000516	-.004219	.002193	.004762	-.000618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001677	.0000477	-.008638	.0002681	-.000359	-.000448	.0066438
Stddev	.0000568	.0001844	.008793	.0003209	.000226	.001146	.0132948
%RSD	33.85702	386.8639	101.7993	119.7016	63.03904	255.9009	200.1068

#1	.0001197	.0001542	-.014267	.0005437	-.000596	-.000227	-.005699
#2	.0001530	-.000165	-.013141	.0003447	-.000336	-.001688	.020720
#3	.0002304	.000154	.001495	-.000084	-.000145	.000572	.004910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.016252	.0007168	.0002253	-.019821	.0030883	.0009247
Stddev	.000537	.023403	.0002768	.0001281	.049007	.0028132	.0005331
%RSD	1823.186	144.0027	38.61945	56.85990	247.2438	91.09054	57.65753

#1	.000504	-.043260	.0005679	.0000801	.027771	.0019015	.0004428
#2	-.000022	-.001964	.0010363	.0002734	-.070129	.0063004	.0014974
#3	-.000571	-.003532	.0005463	.0003224	-.017105	.0010630	.0008338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669398	.0019759	.0032825	.0000683	-.011189	-.005872	.0002583
Stddev	.0363344	.0016668	.0003398	.0008285	.002732	.000665	.0008652
%RSD	54.27922	84.35877	10.35275	1212.053	24.41890	11.32184	335.0106

#1	.0270428	.0023012	.0035712	-.000344	-.008677	-.005255	-.000014
#2	.0981293	.0034560	.0033683	.001022	-.010792	-.006576	-.000438
#3	.0756473	.0001704	.0029080	-.000473	-.014098	-.005785	.001227

Sample Name: ICB Acquired: 3/9/2017 11:27:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.000516	-.000562	-.000078
Stddev	.000618	.000409	.000035
%RSD	119.7155	72.75614	45.21552

#1	-.001010	-.000165	-.000115
#2	-.000716	-.000981	-.000044
#3	.000177	-.000540	-.000076

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	731.5215	1095.751	33646.46	7931.242	1965.152
Stddev	.5895	6.705	33.41	83.989	6.956
%RSD	.0805791	.6119191	.0993014	1.058961	.3539652

#1	730.8478	1094.474	33662.55	8024.475	1960.629
#2	731.7745	1089.777	33668.78	7861.500	1961.665
#3	731.9422	1103.003	33608.05	7907.750	1973.162

Sample Name: ICSA Acquired: 3/9/2017 11:31:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.0050195	.0066005	.0036048	.0081582	.0040501	265.7868
Stddev	.0052363	.0015539	.0040862	.0051962	.0027440	.1536
%RSD	104.3208	23.54194	113.3541	63.69287	67.75167	.0578024

#1	.0057033	.0059016	-.000007	.0115419	.0059844	265.6139
#2	.0098802	.0083811	.008040	.0107575	.0009096	265.8388
#3	-.000525	.0055189	.002782	.0021753	.0052563	265.9076

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063065	.0008862	.0047649	267.2644	.0510187	-.000984
Stddev	.0001431	.0000836	.0001244	.9488	.0010534	.000788
%RSD	2.269325	9.428966	2.611164	.3550158	2.064706	80.04990

#1	.0061517	.0008329	.0047040	266.1878	.0503000	-.000095
#2	.0064340	.0009825	.0049081	267.9788	.0505282	-.001595
#3	.0063339	.0008432	.0046827	267.6266	.0522279	-.001262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196021	109.9521	.0132250	271.8202	.0009690	-.002323
Stddev	.0011050	.5509	.0007549	.7699	.0000909	.000346
%RSD	5.637257	.5010245	5.707782	.2832257	9.378510	14.90515

#1	.0187140	109.3229	.0136048	271.0013	.0008722	-.002443
#2	.0192528	110.3479	.0137145	272.5293	.0010524	-.001933
#3	.0208396	110.1854	.0123557	271.9298	.0009824	-.002593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199580	.0040355	.0122871	-.085389	-.009580	F .0447222
Stddev	.0586532	.0013787	.0009744	.065018	.002160	.0016321
%RSD	48.89476	34.16375	7.930151	76.14352	22.54312	3.649471

#1	.0707855	.0024435	.0119209	-.083913	-.011999	.0462319
#2	.1848772	.0048373	.0115488	-.151132	-.007847	.0449442
#3	.1042113	.0048255	.0133914	-.021121	-.008894	.0429904

Sample Name: ICSA Acquired: 3/9/2017 11:31:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.001072	-.001852	-.007574	-.001554	.0025671	.0017398
Stddev	.000502	.002360	.002478	.003329	.0006212	.0003404
%RSD	46.78006	127.4225	32.71804	214.2042	24.19848	19.56545

#1	-.000835	.000502	-.007032	.001354	.0032738	.0013638
#2	-.001648	-.001839	-.010278	-.000831	.0021076	.0020270
#3	-.000733	-.004217	-.005411	-.005185	.0023198	.0018285

Elem	Sr4077
Units	ppm
Avg	.1117698
Stddev	.0002167
%RSD	.1938443

#1	.1117638
#2	.1119894
#3	.1115562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	648.8463	973.6699	30308.75	7671.394	1581.558
Stddev	1.9090	6.6367	34.81	10.846	11.342
%RSD	.2942201	.6816159	.1148609	.1413763	.7171438

#1	650.8061	967.2466	30348.95	7677.570	1569.000
#2	646.9925	973.2619	30288.24	7658.871	1584.615
#3	648.7403	980.5011	30289.08	7677.741	1591.057

Sample Name: ICSAB Acquired: 3/9/2017 11:41:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.1058897	.1172779	.0515094	.0591293	.5895277	251.3576
Stddev	.0039809	.0078762	.0039311	.0031363	.0012512	1.4993
%RSD	3.759469	6.715814	7.631879	5.304118	.2122367	.5964921

#1	.1082499	.1082636	.0557869	.0613712	.5899663	251.2135
#2	.1081256	.1207411	.0506866	.0555453	.5881162	249.9354
#3	.1012935	.1228291	.0480548	.0604713	.5905005	252.9237

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5459953	.4952825	.9852799	252.9829	.5482954	.5018309
Stddev	.0033147	.0055583	.0006768	2.2660	.0030254	.0019234
%RSD	.6070970	1.122257	.0686938	.8957202	.5517737	.3832659

#1	.5447757	.4961881	.9855670	251.9121	.5452595	.5036594
#2	.5434631	.4893270	.9857659	251.4507	.5483166	.5020083
#3	.5497470	.5003325	.9845069	255.5859	.5513101	.4998249

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304864	104.2304	.5412340	256.4143	.9931732	.1992578
Stddev	.0031735	.8136	.0035340	1.5067	.0012434	.0009091
%RSD	.5982169	.7805779	.6529559	.5876096	.1251913	.4562430

#1	.5325269	103.7174	.5397535	255.4984	.9922477	.1982095
#2	.5268302	103.8052	.5386810	255.5913	.9945865	.1997338
#3	.5321021	105.1684	.5452675	258.1533	.9926854	.1998301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1315521	.5377675	.9697732	-.447255	-.018560	F .0387400
Stddev	.0821680	.0091765	.0073104	.042596	.002935	.0009725
%RSD	62.46042	1.706412	.7538226	9.523846	15.81315	2.510419

#1	.1742401	.5336334	.9639353	-.398755	-.018962	.0376262
#2	.1835898	.5313854	.9674119	-.478592	-.015444	.0394209
#3	.0368263	.5482839	.9779724	-.464417	-.021273	.0391731

Sample Name: ICSAB Acquired: 3/9/2017 11:41:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.001840	-.007907	-.009765	-.000654	-.001063	.0006190
Stddev	.000190	.002617	.001004	.001161	.000766	.0002352
%RSD	10.33070	33.09653	10.27685	177.6148	72.04873	37.99502

#1	-.001888	-.005151	-.008726	-.001727	-.001945	.0008891
#2	-.002001	-.008209	-.010729	.000579	-.000582	.0005081
#3	-.001630	-.010359	-.009840	-.000813	-.000660	.0004597

Elem	Sr4077
Units	ppm
Avg	.1055624
Stddev	.0006858
%RSD	.6496938

#1	.1054632
#2	.1049316
#3	.1062925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.7918	975.1571	30588.73	7657.886	1595.501
Stddev	2.8416	1.7411	209.76	57.034	3.143
%RSD	.4319874	.1785416	.6857461	.7447740	.1969659

#1	661.0192	973.1600	30830.57	7644.175	1592.460
#2	656.6904	975.9558	30456.19	7720.525	1595.307
#3	655.6658	976.3556	30479.44	7608.956	1598.737

Sample Name: CCV048 Acquired: 3/9/2017 11:45:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000835	4.938890	24.58003	4.888179	5.036281	411.1588	10.38684
Stddev	.064756	.039927	.11492	.040798	.050110	.3723	.06076
%RSD	1.294902	.8084128	.4675178	.8346231	.9949702	.0905406	.5849422

#1	5.056770	4.964348	24.65756	4.909494	5.058299	411.2841	10.41866
#2	5.015841	4.959447	24.63452	4.913906	5.071612	411.4523	10.42509
#3	4.929893	4.892873	24.44800	4.841139	4.978933	410.7401	10.31679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954845	2.483249	409.2862	15.10598	2.526816	15.69268	406.0635
Stddev	.0016378	.008180	1.1382	.05806	.008583	.03239	1.3075
%RSD	.3305545	.3294153	.2780844	.3843798	.3396647	.2064230	.3219975

#1	.4969566	2.490854	409.6047	15.17303	2.533100	15.72716	407.2643
#2	.4957767	2.484297	410.2312	15.07170	2.530311	15.68798	406.2556
#3	.4937202	2.474595	408.0227	15.07322	2.517037	15.66288	404.6705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14382	405.8895	2.484214	1.311694	411.3256	2.579627	14.82848
Stddev	.04367	1.3789	.011901	.001677	.6130	.010311	.17415
%RSD	.2883993	.3397291	.4790551	.1278212	.1490235	.3997044	1.174398

#1	15.15083	406.7903	2.492894	1.313626	411.4900	2.570791	14.94791
#2	15.18356	406.5761	2.489100	1.310836	411.8396	2.590956	14.90887
#3	15.09706	404.3021	2.470647	1.310620	410.6472	2.577133	14.62866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.6816	5.142787	5.069262	4.874069	5.081691	4.993224	4.921169
Stddev	.3198	.025929	.016073	.042200	.037114	.013928	.021836
%RSD	.2080624	.5041837	.3170610	.8658057	.7303392	.2789342	.4437210

#1	154.0124	5.166557	5.065991	4.889216	5.090971	4.999313	4.946351
#2	153.6583	5.146667	5.086718	4.906605	5.113283	5.003071	4.909688
#3	153.3742	5.115137	5.055076	4.826386	5.040817	4.977288	4.907468

Sample Name: CCV048 Acquired: 3/9/2017 11:45:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952419	5.285991	5.161890
Stddev	.001672	.002830	.004007
%RSD	.0337552	.0535462	.0776251

#1	4.952731	5.286178	5.166503
#2	4.953912	5.288723	5.159277
#3	4.950613	5.283072	5.159890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	581.5435	869.2882	28528.75	7393.043	1377.645
Stddev	4.3170	9.1215	34.01	29.113	8.909
%RSD	.7423413	1.049310	.1192036	.3937945	.6466770

#1	579.8776	865.3919	28502.72	7380.446	1372.316
#2	578.3075	862.7620	28516.30	7372.350	1372.689
#3	586.4452	879.7109	28567.23	7426.334	1387.930

Sample Name: CCB048 Acquired: 3/9/2017 11:49:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001146	.0068416	-.002828	.0036732	-.001809	-.000679	-.000620
Stddev	.005807	.0036662	.001497	.0022734	.001298	.001784	.000211
%RSD	506.7968	53.58693	52.93987	61.89192	71.76190	262.5921	33.99980

#1	-.005474	.0110644	-.004059	.0017044	-.000485	.001177	-.000746
#2	.005453	.0049880	-.001161	.0031538	-.001862	-.000836	-.000738
#3	-.003417	.0044722	-.003263	.0061613	-.003080	-.002380	-.000377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000991	.0000739	-.005727	.0006850	-.000162	-.001401	-.000315
Stddev	.0000541	.0001273	.008800	.0002191	.000172	.000567	.009127
%RSD	54.61412	172.3296	153.6457	31.98070	106.7601	40.50023	2898.427

#1	.0001533	-.000013	.002905	.0006579	-.000241	-.001595	.000186
#2	.0000989	.000220	-.005401	.0004807	.000036	-.000762	.008551
#3	.0000451	.000014	-.014685	.0009164	-.000279	-.001846	-.009682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000670	-.018976	.0008908	.0001838	.0089485	-.000782	-.000060
Stddev	.000333	.030345	.0009176	.0003660	.0728123	.001065	.000425
%RSD	49.61295	159.9137	103.0030	199.1852	813.6790	136.1997	707.8529

#1	-.001030	.015693	.0011385	.0005956	-.051371	-.002010	-.000061
#2	-.000374	-.040710	-.000125	-.000104	.089831	-.000210	.000365
#3	-.000606	-.031911	.001659	.000060	-.011614	-.000125	-.000484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921183	.0009253	.0066612	.0001008	-.009219	-.005276	-.001089
Stddev	.0073017	.0024606	.0011580	.0001753	.015467	.000944	.002177
%RSD	7.926407	265.9228	17.38407	173.9491	167.7733	17.88355	200.0168

#1	.0840549	-.001810	.0060136	-.000082	.008282	-.005830	-.003191
#2	.0982832	.002958	.0059719	.000116	-.021054	-.005812	-.001233
#3	.0940168	.001629	.0079981	.000268	-.014883	-.004187	.001157

Sample Name: CCB048 Acquired: 3/9/2017 11:49:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000676	.0001761	-.000027
Stddev	.000146	.0004475	.000023
%RSD	21.59558	254.0257	85.25195

#1	-.000609	.0005226	-.000046
#2	-.000576	.0003349	-.000033
#3	-.000844	-.000329	-.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.8022	1086.114	33348.94	7975.158	1954.774
Stddev	2.0152	8.956	48.06	17.076	8.315
%RSD	.2765152	.8245520	.1441107	.2141150	.4253493

#1	729.3023	1081.526	33295.15	7959.850	1950.536
#2	730.5204	1080.382	33364.01	7993.575	1949.432
#3	726.5840	1096.434	33387.66	7972.050	1964.354

Sample Name: I2030-13 Acquired: 3/9/2017 11:53:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1156213	.0027482	38.44383	-.003693	.0074533	84.94118	11.99100
Stddev	.0124685	.0053185	.11837	.002100	.0009504	.13132	.12359
%RSD	10.78387	193.5240	.3079066	56.86386	12.75169	.1546015	1.030680

#1	.1124621	-.002936	38.54028	-.006047	.0069856	85.08281	11.84864
#2	.1050363	.003577	38.47948	-.003017	.0068275	84.91727	12.05365
#3	.1293654	.007604	38.31173	-.002014	.0085470	84.82346	12.07072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107636	.1657085	582.3756	.0937212	.4559141	1.078926	257.8821
Stddev	.0002028	.0006747	.4813	.0005807	.0006850	.001910	.3388
%RSD	1.883653	.4071548	.0826479	.6195513	.1502575	.1770429	.1313814

#1	.0106902	.1659352	582.9096	.0943709	.4555432	1.079627	258.2539
#2	.0106079	.1662407	582.2418	.0932530	.4567046	1.080386	257.5907
#3	.0109929	.1649497	581.9753	.0935397	.4554945	1.076764	257.8018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41509	295.2172	.4054466	.0056930	1.068283	.2640416	7.843337
Stddev	.00873	.1178	.0008967	.0004685	.092269	.0015008	.070666
%RSD	.0343569	.0398930	.2211542	8.228844	8.637107	.5683942	.9009669

#1	25.42063	295.2921	.4062356	.0051784	1.120118	.2645689	7.924657
#2	25.40502	295.0814	.4056327	.0058058	.961753	.2652076	7.808505
#3	25.41961	295.2780	.4044715	.0060948	1.122977	.2623484	7.796850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.327007	4.376475	.1255509	.0000369	6.371756	5.960813	.0111938
Stddev	.009158	.019849	.0022030	.0003404	.009592	.012719	.0024133
%RSD	.1447501	.4535444	1.754643	921.9469	.1505401	.2133796	21.55937

#1	6.337182	4.391017	.1240369	.0004190	6.376171	5.964729	.0138972
#2	6.319423	4.353861	.1280782	-.000074	6.378346	5.971113	.0104277
#3	6.324416	4.384545	.1245376	-.000234	6.360752	5.946596	.0092566

Sample Name: I2030-13 Acquired: 3/9/2017 11:53:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6391614	.0562179	.2477941
Stddev	.0029379	.0001333	.0004283
%RSD	.4596453	.2371185	.1728473

#1	.6394541	.0560649	.2481062
#2	.6419419	.0563086	.2479704
#3	.6360881	.0562804	.2473058

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.3391	1054.061	34530.78	8908.101	1464.847
Stddev	2.9344	4.579	215.11	19.708	4.170
%RSD	.4107825	.4344326	.6229611	.2212342	.2847008

#1	711.0519	1049.347	34641.72	8890.119	1460.046
#2	716.6941	1058.492	34667.77	8905.013	1467.572
#3	715.2714	1054.344	34282.84	8929.170	1466.923

Sample Name: I2030-14 Acquired: 3/9/2017 11:57:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083767	.0043689	39.44822	-.001775	.0080184	92.95891	4.524628
Stddev	.0066119	.0079195	.17956	.005451	.0028047	.35535	.017653
%RSD	6.100860	181.2696	.4551771	307.1490	34.97765	.3822688	.3901583

#1	.1122602	.0108363	39.46429	.000388	.0081123	93.23747	4.541441
#2	.1007423	.0067341	39.26117	-.007976	.0051681	93.08054	4.526203
#3	.1121277	-.004464	39.61921	.002263	.0107750	92.55871	4.506240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101060	.1318721	346.8730	.1083854	.3494175	.6420231	219.8876
Stddev	.0001339	.0005805	.9525	.0009524	.0018319	.0044921	.7513
%RSD	1.324939	.4401829	.2745942	.8786973	.5242850	.6996703	.3416912

#1	.0100950	.1319744	347.8217	.1075896	.3508352	.6464006	220.7301
#2	.0102451	.1312473	346.8806	.1081259	.3473490	.6374247	219.6457
#3	.0099780	.1323946	345.9168	.1094406	.3500683	.6422441	219.2871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.93841	170.9107	.4301673	.0035976	.9228624	.2643015	6.359858
Stddev	.06470	.6779	.0024731	.0001636	.0602003	.0010801	.043726
%RSD	.3244948	.3966255	.5749042	4.548872	6.523213	.4086480	.6875273

#1	19.99540	171.6027	.4313261	.0037818	.8741209	.2641842	6.310679
#2	19.95175	170.8816	.4273277	.0035421	.9043114	.2632850	6.374548
#3	19.86808	170.2479	.4318482	.0034689	.9901548	.2654355	6.394347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.748508	4.129106	.1075108	.0022004	3.499526	3.193161	.0128835
Stddev	.048749	.023377	.0019907	.0003844	.010145	.015631	.0027701
%RSD	.7223614	.5661596	1.851655	17.47200	.2898875	.4895261	21.50133

#1	6.760040	4.117996	.1082455	.0017672	3.497181	3.206812	.0125483
#2	6.790457	4.113357	.1090298	.0023329	3.490758	3.196562	.0102962
#3	6.695028	4.155967	.1052571	.0025011	3.510637	3.176109	.0158059

Sample Name: I2030-14 Acquired: 3/9/2017 11:57:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7064083	.0584650	.1581019
Stddev	.0011442	.0005942	.0006538
%RSD	.1619804	1.016283	.4135141

#1	.7077295	.0590407	.1588028
#2	.7057322	.0585005	.1579944
#3	.7057634	.0578539	.1575086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.8561	1088.105	35618.15	9088.860	1548.094
Stddev	7.3355	1.442	122.64	32.986	4.207
%RSD	.9901412	.1325317	.3443116	.3629300	.2717628

#1	747.3980	1089.194	35754.86	9055.073	1549.075
#2	742.2448	1086.470	35517.82	9090.525	1551.725
#3	732.9255	1088.651	35581.77	9120.982	1543.484

Sample Name: I2030-15 Acquired: 3/9/2017 12:01:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988196	.0048937	38.98225	.0023739	.0079329	78.33363	4.057800
Stddev	.0097042	.0029217	.40248	.0020187	.0011205	.11406	.004534
%RSD	9.820101	59.70267	1.032469	85.03767	14.12492	.1456034	.1117368

#1	.1013705	.0015299	39.21276	.0031869	.0070336	78.22393	4.052576
#2	.0880948	.0067984	39.21648	.0000755	.0075771	78.32537	4.060708
#3	.1069936	.0063529	38.51752	.0038592	.0091882	78.45159	4.060116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097518	.1178168	473.9844	.1035934	.3685195	.6619925	217.6783
Stddev	.0001641	.0015550	3.0528	.0013700	.0051135	.0019975	1.3194
%RSD	1.682463	1.319805	.6440708	1.322444	1.387577	.3017376	.6061233

#1	.0095711	.1188394	470.9384	.1044412	.3710574	.6627211	216.3279
#2	.0098916	.1185837	473.9708	.1020129	.3718677	.6597330	217.7426
#3	.0097926	.1160274	477.0440	.1043261	.3626336	.6635234	218.9644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.61683	232.0185	.3754593	.0041473	.9379601	.2389198	5.711424
Stddev	.13378	1.0892	.0035142	.0000457	.0863891	.0032931	.012292
%RSD	.6188613	.4694504	.9359609	1.102304	9.210316	1.378306	.2152241

#1	21.47026	230.8507	.3783316	.0041628	1.017331	.2399654	5.703403
#2	21.64789	232.1980	.3765054	.0040958	.845946	.2352309	5.705293
#3	21.73235	233.0068	.3715409	.0041832	.950604	.2415632	5.725576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.972642	3.816023	.1083867	.0008095	3.010365	3.665076	.0106201
Stddev	.029701	.050246	.0012139	.0003880	.035803	.017639	.0058201
%RSD	.4972808	1.316708	1.119948	47.93490	1.189323	.4812781	54.80298

#1	5.959703	3.843393	.1078320	.0011983	3.041027	3.655541	.0133917
#2	6.006618	3.846641	.1097788	.0008081	3.019050	3.654256	.0039322
#3	5.951606	3.758034	.1075492	.0004222	2.971019	3.685431	.0145364

Sample Name: I2030-15 Acquired: 3/9/2017 12:01:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5292005	.0529198	.1806154
Stddev	.0028292	.0002701	.0003570
%RSD	.5346165	.5103512	.1976386

#1	.5262637	.0526366	.1802328
#2	.5294296	.0529484	.1806738
#3	.5319082	.0531745	.1809395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	704.7788	1056.511	34425.60	8831.985	1508.738
Stddev	1.2218	9.783	130.70	43.447	16.137
%RSD	.1733596	.9259715	.3796706	.4919329	1.069600

#1	704.6243	1051.375	34303.18	8864.961	1497.446
#2	706.0706	1050.366	34563.26	8848.241	1501.546
#3	703.6417	1067.793	34410.36	8782.754	1527.220

Sample Name: I2030-16 Acquired: 3/9/2017 12:05:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941316	.0005121	43.83408	.0052796	.0063494	76.66412	3.839612
Stddev	.0117898	.0040798	.17602	.0024304	.0024575	.58535	.023083
%RSD	12.52482	796.6136	.4015647	46.03372	38.70485	.7635305	.6011832

#1	.0869382	-.003073	43.64008	.0046872	.0035211	76.75168	3.845778
#2	.0877189	.004951	43.98358	.0032001	.0075630	77.20077	3.858985
#3	.1077379	-.000341	43.87858	.0079514	.0079640	76.03992	3.814071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093648	.1219544	500.6300	.0868307	.3407367	.6669789	211.5239
Stddev	.0001067	.0003197	2.7807	.0007012	.0018951	.0072211	1.1579
%RSD	1.139583	.2621674	.5554308	.8075304	.5561730	1.082653	.5474291

#1	.0092690	.1215967	501.0650	.0876372	.3394586	.6687456	211.3751
#2	.0093455	.1222122	503.1676	.0864896	.3429140	.6731526	212.7490
#3	.0094798	.1220544	497.6575	.0863653	.3398374	.6590384	210.4475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.07349	246.9558	.3651297	.0065802	.9742642	.2193509	5.505861
Stddev	.12665	1.6357	.0019490	.0002314	.0470444	.0053434	.024010
%RSD	.6010101	.6623271	.5337892	3.516042	4.828710	2.436011	.4360824

#1	21.10258	247.2908	.3635978	.0068408	.9249869	.2214759	5.533270
#2	21.18307	248.3980	.3673234	.0063991	1.018702	.2233049	5.488546
#3	20.93483	245.1786	.3644678	.0065006	.979104	.2132719	5.495767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.432953	3.581339	.1079004	.0012559	2.736540	3.428038	.0082997
Stddev	.076157	.004826	.0007987	.0003570	.015706	.013131	.0005915
%RSD	1.183850	.1347579	.7402169	28.42947	.5739251	.3830512	7.127240

#1	6.453043	3.578204	.1088204	.0010101	2.718856	3.435522	.0089489
#2	6.497050	3.586897	.1074961	.0016654	2.748863	3.435717	.0077912
#3	6.348765	3.578917	.1073846	.0010921	2.741901	3.412876	.0081591

Sample Name: I2030-16 Acquired: 3/9/2017 12:05:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5669276	.0529034	.1835275
Stddev	.0010747	.0011759	.0012406
%RSD	.1895584	2.222808	.6759506

#1	.5671451	.0536773	.1841064
#2	.5678769	.0534827	.1843728
#3	.5657608	.0515502	.1821033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	704.5943	1040.692	34040.86	8768.811	1493.030
Stddev	5.1392	1.448	46.50	67.061	2.406
%RSD	.7293776	.1391212	.1366049	.7647674	.1611568

#1	698.7551	1039.439	34004.97	8738.319	1495.310
#2	708.4297	1040.360	34024.22	8722.414	1490.515
#3	706.5980	1042.277	34093.39	8845.700	1493.264

Sample Name: I2030-17 Acquired: 3/9/2017 12:09:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264772	.0072582	.1424083	.0014088	.0017294	12.92308	.4114264
Stddev	.0075684	.0042896	.0013392	.0026520	.0004463	.09536	.0018367
%RSD	28.58472	59.09970	.9403738	188.2531	25.80613	.7379426	.4464326

#1	.0347889	.0042014	.1409316	-.001299	.0022058	12.99193	.4130428
#2	.0199831	.0054114	.1435439	.001524	.0013210	12.96308	.4118074
#3	.0246595	.0121619	.1427495	.004001	.0016614	12.81423	.4094290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023093	.0034000	4.396390	.1414872	.0267561	.0430855	70.78909
Stddev	.0000377	.0000844	.035927	.0001984	.0002181	.0015658	.59703
%RSD	1.630161	2.481190	.8172025	.1402137	.8153225	3.634273	.8433985

#1	.0022868	.0033584	4.405165	.1413831	.0270058	.0413837	71.15619
#2	.0023528	.0034971	4.427116	.1413626	.0266028	.0444654	71.11089
#3	.0022884	.0033446	4.356888	.1417160	.0266597	.0434073	70.10019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548836	2.143658	.0456259	-.000881	.2109885	.1155284	.3410938
Stddev	.007921	.011118	.0003232	.000144	.0562989	.0028001	.0023475
%RSD	.5113997	.5186561	.7083723	16.33719	26.68341	2.423765	.6882229

#1	1.554418	2.130831	.0458938	-.000720	.1647084	.1187524	.3384926
#2	1.552318	2.150534	.0457170	-.000997	.1945915	.1137040	.3430547
#3	1.539770	2.149609	.0452669	-.000925	.2736657	.1141287	.3417341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.645526	.8820011	.0314350	.0082731	.1096580	3.243626	.0037258
Stddev	.017042	.0071163	.0003246	.0000762	.0020916	.018570	.0003476
%RSD	2.640019	.8068358	1.032620	.9216043	1.907356	.5725064	9.329472

#1	-.664927	.8767910	.0315856	.0082562	.1091023	3.255662	.0041052
#2	-.638673	.8901091	.0316570	.0083564	.1119714	3.252976	.0034225
#3	-.632977	.8791030	.0310625	.0082068	.1079005	3.222239	.0036498

Sample Name: I2030-17 Acquired: 3/9/2017 12:09:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WA8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3500905	.0041509	.0133796
Stddev	.0025205	.0003618	.0001011
%RSD	.7199659	8.716195	.7556656

#1	.3483785	.0037905	.0134637
#2	.3529849	.0045141	.0134077
#3	.3489082	.0041482	.0132674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	723.5052	1070.454	34035.83	8443.857	1896.788
Stddev	3.4739	3.776	143.92	81.237	6.332
%RSD	.4801440	.3527518	.4228355	.9620801	.3338185

#1	727.4677	1071.594	34178.00	8397.745	1900.274
#2	720.9841	1066.239	33890.23	8396.170	1889.479
#3	722.0637	1073.528	34039.28	8537.657	1900.610

Sample Name: I2030-18 Acquired: 3/9/2017 12:14:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246223	.0028606	.1414388	.0066536	.0017458	13.03107	.4137896
Stddev	.0102238	.0041945	.0004180	.0045959	.0000709	.09389	.0032317
%RSD	41.52262	146.6288	.2955442	69.07441	4.058955	.7205001	.7809906

#1	.0307295	-.001382	.1413983	.0031274	.0017881	13.12502	.4174685
#2	.0303182	.007005	.1410425	.0049821	.0016640	13.03096	.4124911
#3	.0128192	.002958	.1418755	.0118514	.0017853	12.93724	.4114092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022720	.0034063	4.437361	.1406471	.0264392	.0441571	71.15744
Stddev	.0001393	.0002215	.013268	.0007175	.0001904	.0004482	.51164
%RSD	6.132734	6.503951	.2989992	.5101308	.7200051	1.015013	.7190230

#1	.0023735	.0032614	4.452566	.1404767	.0264243	.0440431	71.74506
#2	.0023294	.0036613	4.431378	.1400302	.0262567	.0446513	70.91656
#3	.0021131	.0032961	4.428138	.1414345	.0266366	.0437769	70.81070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558044	2.182139	.0446007	-.000902	.2654055	.1166569	.3414792
Stddev	.014724	.046901	.0003820	.000185	.0749814	.0006469	.0017198
%RSD	.9450407	2.149333	.8565781	20.51214	28.25162	.5545766	.5036379

#1	1.574578	2.181264	.0449334	-.000949	.1811638	.1163203	.3409380
#2	1.553206	2.135681	.0446851	-.001058	.3248383	.1174028	.3434045
#3	1.546347	2.229472	.0441835	-.000698	.2902145	.1162477	.3400951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.646029	.8808341	.0312787	.0088967	.1041592	3.258327	.0045124
Stddev	.027696	.0070506	.0017984	.0003609	.0084951	.024220	.0029474
%RSD	4.287146	.8004474	5.749567	4.056019	8.155863	.7433395	65.31745

#1	-.658348	.8879849	.0293741	.0093133	.1075183	3.284717	.0048151
#2	-.614310	.8806292	.0315143	.0086868	.0944982	3.253151	.0014254
#3	-.665428	.8738882	.0329476	.0086899	.1104612	3.237113	.0072968

Sample Name: I2030-18 Acquired: 3/9/2017 12:14:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3522185	.0039041	.0134116
Stddev	.0007248	.0003747	.0000990
%RSD	.2057882	9.596221	.7382755

#1	.3513819	.0036610	.0133697
#2	.3526172	.0043355	.0135246
#3	.3526565	.0037158	.0133403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	720.7418	1069.566	33979.41	8393.323	1897.523
Stddev	2.5215	1.622	63.25	55.766	4.192
%RSD	.3498482	.1516846	.1861403	.6644085	.2209161

#1	723.2106	1069.094	33933.44	8329.584	1893.861
#2	718.1707	1071.372	33953.25	8417.264	1902.095
#3	720.8442	1068.232	34051.54	8433.120	1896.613

Sample Name: I2030-19 Acquired: 3/9/2017 12:18:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929902	.1213713	.1485213	.0938818	.0979540	14.80146	4.494794
Stddev	.0012867	.0016039	.0025387	.0032550	.0011993	.09111	.020633
%RSD	1.383740	1.321483	1.709341	3.467098	1.224389	.6155139	.4590501

#1	.0924643	.1232044	.1504823	.0919728	.0991915	14.88345	4.518195
#2	.0920498	.1206835	.1494278	.0976402	.0978737	14.70338	4.479217
#3	.0944566	.1202260	.1456537	.0920324	.0967969	14.81755	4.486971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888678	.0910719	3.487082	.4805851	.9429683	.5092897	63.30573
Stddev	.0002578	.0002399	.026149	.0025808	.0035965	.0021474	.30116
%RSD	.2900470	.2634502	.7498815	.5370092	.3813964	.4216379	.4757293

#1	.0891236	.0910477	3.503776	.4785833	.9440591	.5087980	63.64279
#2	.0888717	.0913231	3.456946	.4834978	.9458931	.5074308	63.06307
#3	.0886081	.0908451	3.500523	.4796743	.9389528	.5116402	63.21134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.337572	1.671320	.9491871	.0885127	.1739859	1.130952	1.229991
Stddev	.016695	.014157	.0014789	.0002138	.0383364	.006036	.005232
%RSD	.7142038	.8470567	.1558112	.2415411	22.03419	.5337096	.4253517

#1	2.354194	1.682517	.9485720	.0883672	.1596567	1.137521	1.224087
#2	2.320805	1.655407	.9508744	.0884127	.1448782	1.125650	1.231833
#3	2.337716	1.676036	.9481151	.0887581	.2174228	1.129685	1.234052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.702271	.8049177	.0292389	.0005706	.0660180	1.384432	.0052243
Stddev	.020746	.0055905	.0009357	.0008533	.0103098	.009115	.0029295
%RSD	2.954093	.6945429	3.200089	149.5470	15.61665	.6583601	56.07449

#1	-.687676	.7984723	.0303135	-.000038	.0628353	1.393678	.0084242
#2	-.693117	.8078313	.0287989	.001546	.0775439	1.384163	.0045741
#3	-.726019	.8084496	.0286044	.000204	.0576749	1.375455	.0026745

Sample Name: I2030-19 Acquired: 3/9/2017 12:18:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3138144	.0036999	.0113832
Stddev	.0009407	.0001720	.0000889
%RSD	.2997540	4.649327	.7812625

#1	.3147991	.0035126	.0114853
#2	.3129250	.0037362	.0113226
#3	.3137192	.0038509	.0113417

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.4641	1058.175	33645.23	8259.923	1884.626
Stddev	2.3813	2.002	72.92	59.197	3.123
%RSD	.3328271	.1891507	.2167397	.7166784	.1657335

#1	717.9724	1059.914	33711.01	8192.148	1882.876
#2	715.1853	1055.987	33657.88	8286.113	1882.770
#3	713.2345	1058.624	33566.82	8301.507	1888.232

Sample Name: I2030-17LX5 Acquired: 3/9/2017 12:22:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000566	.0069520	.0305553	.0078605	.0002986	2.683477	.0849600
Stddev	.003220	.0019487	.0001520	.0063312	.0013866	.001359	.0000723
%RSD	569.2301	28.03134	.4974085	80.54497	464.3579	.0506479	.0850659

#1	-.003879	.0060304	.0303932	.0149357	-.000934	2.685045	.0850363
#2	-.000370	.0056350	.0305782	.0059169	.001800	2.682741	.0849511
#3	.002552	.0091905	.0306945	.0027289	.000029	2.682644	.0848926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008426	.0009821	.9529273	.0317300	.0054030	.0109826	14.70983
Stddev	.0000633	.0000728	.0196429	.0004928	.0002410	.0014617	.04351
%RSD	7.518367	7.416942	2.061326	1.553010	4.460429	13.30944	.2958077

#1	.0007864	.0010110	.9463441	.0316678	.0052650	.0126605	14.71348
#2	.0009112	.0010360	.9750162	.0322509	.0052628	.0103027	14.75140
#3	.0008301	.0008992	.9374214	.0312713	.0056813	.0099847	14.66460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233215	.4799999	.0105774	.0001237	.0831851	.0238521	.0739429
Stddev	.0019261	.0095550	.0006795	.0001133	.0065244	.0033191	.0004942
%RSD	.5957194	1.990625	6.423784	91.58984	7.843230	13.91516	.6683117

#1	.3253616	.4694984	.0099907	.0000252	.0761647	.0200226	.0734826
#2	.3215345	.4823202	.0104196	.0000984	.0890624	.0256354	.0738809
#3	.3230683	.4881810	.0113219	.0002475	.0843283	.0258984	.0744651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153577	.1866327	.0069426	.0027595	.0202702	.6785773	.0000160
Stddev	.052713	.0094920	.0003326	.0003280	.0075518	.0039619	.0018315
%RSD	34.32349	5.085926	4.791420	11.88526	37.25574	.5838502	11485.38

#1	-.111553	.1844992	.0070899	.0023860	.0199391	.6814410	-.001586
#2	-.136457	.1970099	.0065618	.0030004	.0128894	.6802350	-.000379
#3	-.212722	.1783891	.0071763	.0028921	.0279821	.6740558	.002013

Sample Name: I2030-17LX5 Acquired: 3/9/2017 12:22:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WA8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0721739	.0002781	.0032530
Stddev	.0009317	.0001078	.0000255
%RSD	1.290880	38.75249	.7827809

#1	.0721274	.0001639	.0032471
#2	.0712663	.0002923	.0032310
#3	.0731279	.0003781	.0032809

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.0910	1079.852	33560.88	8140.342	1937.302
Stddev	2.3284	3.685	55.59	48.044	5.676
%RSD	.3224518	.3412761	.1656527	.5901976	.2929953

#1	723.4733	1079.328	33598.41	8109.225	1937.146
#2	723.3970	1076.457	33497.01	8116.125	1931.705
#3	719.4028	1083.771	33587.21	8195.675	1943.054

Sample Name: I2030-20 Acquired: 3/9/2017 12:26:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303244	.0037319	.1877280	.0053491	.0012448	18.70838	.6909087
Stddev	.0039464	.0034526	.0022480	.0045198	.0020893	.12170	.0060743
%RSD	13.01396	92.51366	1.197469	84.49604	167.8390	.6504978	.8791781

#1	.0339935	.0077088	.1859939	.0022490	.0029255	18.56803	.6840242
#2	.0308301	.0019855	.1902678	.0105352	.0019034	18.77240	.6931893
#3	.0261495	.0015015	.1869223	.0032632	-.001094	18.78470	.6955126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027314	.0043385	9.550286	.1189559	.0311896	.0491165	77.54471
Stddev	.0000860	.0001018	.018901	.0003786	.0004789	.0010969	.24207
%RSD	3.147309	2.345555	.1979133	.3182794	1.535301	2.233281	.3121674

#1	.0026875	.0042517	9.528975	.1191611	.0313062	.0478665	77.30981
#2	.0028304	.0043133	9.556861	.1185190	.0306632	.0495645	77.79336
#3	.0026762	.0044505	9.565022	.1191876	.0315994	.0499185	77.53095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390524	4.584372	.0563750	-.000946	.3415654	.1119906	.4159075
Stddev	.008562	.081822	.0005770	.000115	.0253419	.0025275	.0003690
%RSD	.3581439	1.784807	1.023484	12.10713	7.419331	2.256902	.0887273

#1	2.383369	4.490323	.0566257	-.001047	.3635717	.1097389	.4159926
#2	2.388193	4.623591	.0567842	-.000969	.3138589	.1115085	.4155033
#3	2.400009	4.639202	.0557150	-.000821	.3472656	.1147245	.4162265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859393	1.219552	.0347607	.0026059	.1864000	1.450591	.0041453
Stddev	.0068250	.004931	.0010834	.0006459	.0087599	.005097	.0020818
%RSD	7.941704	.4043280	3.116583	24.78563	4.699539	.3513611	50.21968

#1	.0881789	1.214096	.0344718	.0021797	.1845489	1.446006	.0060086
#2	.0913631	1.223691	.0338511	.0022890	.1787135	1.449688	.0018985
#3	.0782758	1.220870	.0359592	.0033490	.1959376	1.456079	.0045289

Sample Name: I2030-20 Acquired: 3/9/2017 12:26:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3295467	.0082314	.0183530
Stddev	.0018325	.0001185	.0000407
%RSD	.5560526	1.439947	.2217489

#1	.3274587	.0082643	.0183134
#2	.3308874	.0081000	.0183947
#3	.3302941	.0083301	.0183508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	726.4869	1076.980	34201.86	8547.526	1874.336
Stddev	2.7968	1.815	92.23	24.414	2.564
%RSD	.3849804	.1685637	.2696538	.2856250	.1367730

#1	727.4771	1075.238	34305.58	8560.106	1873.749
#2	723.3297	1076.841	34129.10	8563.085	1877.142
#3	728.6539	1078.861	34170.89	8519.388	1872.117

Sample Name: I2030-21 Acquired: 3/9/2017 12:30:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607768	.0060603	.1469969	.0066373	.0034143	8.475117	.2311892
Stddev	.0086777	.0060194	.0005927	.0026980	.0021868	.013153	.0002702
%RSD	14.27797	99.32597	.4032023	40.64935	64.04776	.1551962	.1168933

#1	.0632686	-.000793	.1476147	.0051742	.0014459	8.460517	.2310679
#2	.0679360	.008481	.1469431	.0049869	.0030289	8.486040	.2310009
#3	.0511258	.010493	.1464330	.0097509	.0057682	8.478794	.2314989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032711	.0060807	2.702005	.1466331	.0484095	.0530606	132.6884
Stddev	.0000662	.0001222	.005582	.0009284	.0003275	.0009694	.3390
%RSD	2.024615	2.010271	.2065802	.6331231	.6764736	1.826974	.2554601

#1	.0032984	.0060061	2.702537	.1461292	.0485574	.0536186	132.3023
#2	.0033193	.0062217	2.696177	.1477045	.0486369	.0536218	132.9370
#3	.0031956	.0060142	2.707302	.1460656	.0480342	.0519412	132.8258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.462664	1.103213	.0632394	-.001891	.3318960	.1965540	.4959994
Stddev	.003427	.011070	.0007871	.000338	.0359475	.0021081	.0050607
%RSD	.2342752	1.003424	1.244636	17.85755	10.83096	1.072505	1.020309

#1	1.459379	1.093987	.0641138	-.001575	.3048794	.1946497	.4931267
#2	1.466217	1.100165	.0630172	-.002247	.3181133	.1988192	.5018428
#3	1.462395	1.115488	.0625874	-.001849	.3726954	.1961932	.4930288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.26681	1.341906	.0522149	.0016553	.0406960	1.619450	.0047654
Stddev	.01429	.005847	.0013889	.0003190	.0052459	.006631	.0036950
%RSD	1.127983	.4357339	2.659872	19.27031	12.89042	.4094297	77.53858

#1	-1.28216	1.344471	.0525652	.0014083	.0400741	1.611970	.0005056
#2	-1.25389	1.346033	.0533951	.0020154	.0462250	1.621775	.0066859
#3	-1.26439	1.335215	.0506844	.0015421	.0357887	1.624605	.0071046

Sample Name: I2030-21 Acquired: 3/9/2017 12:30:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3393763	.0004926	.0066781
Stddev	.0011845	.0001134	.0000326
%RSD	.3490378	23.01212	.4875177

#1	.3382273	.0006193	.0067148
#2	.3405935	.0004008	.0066670
#3	.3393080	.0004577	.0066526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.6500	1065.732	33899.31	8419.359	1877.336
Stddev	5.6404	1.915	227.25	34.656	3.188
%RSD	.7881523	.1797169	.6703598	.4116172	.1698104

#1	715.2151	1065.919	33835.91	8458.558	1874.229
#2	710.2397	1067.547	33710.50	8392.789	1877.181
#3	721.4953	1063.730	34151.53	8406.729	1880.599

Sample Name: I2030-22 Acquired: 3/9/2017 12:34:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456881	.0085647	.2373023	.0135146	.0031976	13.17047	2.825780
Stddev	.0048516	.0042532	.0052620	.0053243	.0021940	.06204	.010763
%RSD	10.61897	49.65921	2.217423	39.39629	68.61302	.4710778	.3808789

#1	.0483429	.0057882	.2432158	.0156256	.0010247	13.10380	2.815174
#2	.0486329	.0064448	.2331367	.0174597	.0031560	13.18110	2.825471
#3	.0400884	.0134612	.2355544	.0074586	.0054120	13.22652	2.836693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031453	.0063892	14.33353	.2263412	.0670976	.0803557	128.8122
Stddev	.0000614	.0002694	.06834	.0018516	.0011280	.0009111	.2774
%RSD	1.952291	4.216108	.4767772	.8180593	1.681150	1.133838	.2153341

#1	.0030849	.0067002	14.25469	.2284134	.0664839	.0805548	128.5079
#2	.0031434	.0062358	14.37004	.2248492	.0683994	.0811507	128.8780
#3	.0032077	.0062315	14.37586	.2257609	.0664095	.0793615	129.0508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484902	6.244163	.0794926	-.001575	.4517582	.1720165	.5426720
Stddev	.004444	.035655	.0007381	.000145	.0708122	.0012816	.0033197
%RSD	.1788589	.5710097	.9285182	9.222078	15.67480	.7450300	.6117392

#1	2.479930	6.278778	.0802979	-.001733	.5141705	.1709054	.5464869
#2	2.488488	6.246160	.0793315	-.001448	.3748039	.1717255	.5404394
#3	2.486289	6.207552	.0788483	-.001544	.4663001	.1734185	.5410897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.796721	1.417734	.0522431	.0132370	.5568369	4.223818	.0053495
Stddev	.023963	.009101	.0005669	.0005550	.0050997	.013604	.0032203
%RSD	3.007755	.6419696	1.085143	4.192898	.9158271	.3220823	60.19755

#1	-.775643	1.428242	.0528848	.0127726	.5593762	4.223433	.0082244
#2	-.822785	1.412657	.0518102	.0138517	.5509661	4.237611	.0059544
#3	-.791735	1.412304	.0520344	.0130867	.5601684	4.210411	.0018697

Sample Name: I2030-22 Acquired: 3/9/2017 12:34:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3856181	.0048988	.0296841
Stddev	.0020239	.0000502	.0000264
%RSD	.5248473	1.024279	.0889285

#1	.3871353	.0049377	.0296971
#2	.3833201	.0049166	.0296537
#3	.3863990	.0048422	.0297014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.7879	1062.697	33827.61	8436.553	1859.004
Stddev	1.4156	3.791	109.09	12.449	7.150
%RSD	.1985992	.3567589	.3224788	.1475554	.3846310

#1	711.1817	1060.367	33702.47	8440.019	1855.111
#2	713.8534	1060.652	33902.60	8422.739	1854.644
#3	713.3287	1067.072	33877.77	8446.902	1867.256

Sample Name: I2030-23 Acquired: 3/9/2017 12:46:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7776907	.0291943	.3708934	.1492353	.5868168	18.33096	.0637897
Stddev	.0059194	.0062263	.0007367	.0046249	.0028912	.06884	.0001639
%RSD	.7611471	21.32711	.1986161	3.099067	.4926869	.3755392	.2569325

#1	.7728731	.0333367	.3717355	.1545238	.5897058	18.35203	.0637109
#2	.7842985	.0322120	.3705760	.1459479	.5868209	18.25404	.0636802
#3	.7759003	.0220341	.3703687	.1472342	.5839235	18.38679	.0639782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335110	.1590907	9.058903	.0273151	.3069951	.2841015	39.95882
Stddev	.0006594	.0004029	.013285	.0002769	.0010080	.0027672	.07735
%RSD	.2823929	.2532624	.1466463	1.013846	.3283390	.9740200	.1935843

#1	.2341122	.1595520	9.045207	.0275450	.3074964	.2829769	39.91994
#2	.2336151	.1589124	9.071733	.0273927	.3076541	.2820736	39.90862
#3	.2328058	.1588077	9.059768	.0270077	.3058347	.2872539	40.04790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3999433	62.74883	.3335486	.0783973	41.16887	1.414726	.0451312
Stddev	.0009955	.12762	.0020225	.0004414	.09292	.005878	.0007415
%RSD	.2489009	.2033757	.6063684	.5630105	.2257000	.4154781	1.642955

#1	.3989085	62.64978	.3358798	.0779011	41.27551	1.409399	.0453517
#2	.4008941	62.89284	.3322619	.0787462	41.10529	1.413749	.0457374
#3	.4000272	62.70387	.3325041	.0785446	41.12582	1.421032	.0443045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192070	.1133403	.0737667	.0022076	.6392102	4.589957	.0080199
Stddev	.051659	.0060941	.0003893	.0009655	.0051333	.010800	.0026305
%RSD	4.333593	5.376821	.5277762	43.73457	.8030734	.2353073	32.79983

#1	1.178069	.1126608	.0741106	.0018025	.6447594	4.599337	.0107959
#2	1.148855	.1076144	.0738455	.0033097	.6382401	4.578149	.0055642
#3	1.249287	.1197456	.0733440	.0015107	.6346312	4.592384	.0076996

Sample Name: I2030-23 Acquired: 3/9/2017 12:46:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5681282	.0064881	.0209812
Stddev	.0013466	.0005527	.0000670
%RSD	.2370317	8.518678	.3191010

#1	.5686228	.0063898	.0209667
#2	.5691575	.0059912	.0209227
#3	.5666041	.0070834	.0210542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.4602	1017.250	32318.06	8018.142	1755.835
Stddev	4.9005	.806	157.99	19.379	5.027
%RSD	.7138840	.0792378	.4888739	.2416849	.2863208

#1	683.9000	1017.794	32456.46	7998.550	1751.523
#2	683.3699	1016.324	32145.92	8037.300	1754.627
#3	692.1105	1017.632	32351.81	8018.575	1761.357

Sample Name: I2030-01DLX10 Acquired: 3/9/2017 12:50:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035473	.0090259	8.730417	.0079054	.0004830	8.054655	.8082054
Stddev	.0074473	.0025464	.022523	.0053283	.0006287	.003447	.0024366
%RSD	209.9438	28.21264	.2579827	67.40106	130.1504	.0427980	.3014867

#1	.0095169	.0119265	8.740125	.0133558	.0002514	8.050686	.8072360
#2	-.004798	.0071580	8.746457	.0027081	.0011947	8.056385	.8064027
#3	.005923	.0079932	8.704667	.0076523	.0000031	8.056895	.8109775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015179	.0244026	108.3173	.0087778	.0976287	.1445719	33.62170
Stddev	.0001042	.0001961	.3506	.0004375	.0004790	.0018380	.01207
%RSD	6.867300	.8036264	.3237094	4.984771	.4906595	1.271336	.0358943

#1	.0014007	.0243557	108.0161	.0083460	.0970894	.1425336	33.63557
#2	.0016003	.0242341	108.2336	.0087663	.0977920	.1450789	33.61356
#3	.0015526	.0246179	108.7022	.0092209	.0980048	.1461032	33.61598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.759991	50.85287	.0585014	.0026425	.1498974	.0249001	.9503170
Stddev	.009420	.02028	.0008895	.0001066	.0558490	.0029453	.0077960
%RSD	.2505272	.0398731	1.520451	4.035115	37.25817	11.82857	.8203605

#1	3.756577	50.86678	.0595224	.0025522	.1152462	.0247387	.9432828
#2	3.752755	50.82960	.0578945	.0026152	.1201212	.0279229	.9489690
#3	3.770642	50.86222	.0580872	.0027601	.2143249	.0220388	.9586991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8484527	.3949856	.0180132	.0007833	.4949690	.4073975	.0044350
Stddev	.0562102	.0027822	.0010169	.0001529	.0102091	.0022794	.0019577
%RSD	6.625022	.7043718	5.645239	19.51810	2.062564	.5594975	44.14069

#1	.8875931	.3975929	.0177500	.0007241	.4852403	.4051708	.0041938
#2	.7840427	.3953075	.0191359	.0009569	.4940679	.4097261	.0065021
#3	.8737222	.3920565	.0171538	.0006688	.5055987	.4072956	.0026091

Sample Name: I2030-01DLX10 Acquired: 3/9/2017 12:50:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0587075	.0052687	.0346192
Stddev	.0016351	.0004778	.0000923
%RSD	2.785253	9.068397	.2664979

#1	.0574601	.0056335	.0346933
#2	.0605587	.0047279	.0345158
#3	.0581037	.0054448	.0346484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.1122	1013.826	32044.58	7935.781	1736.673
Stddev	3.6056	3.435	121.12	4.109	4.370
%RSD	.5270463	.3388488	.3779624	.0517753	.2516293

#1	686.1574	1011.326	32172.56	7931.391	1734.448
#2	686.2301	1012.409	31931.76	7936.416	1733.863
#3	679.9490	1017.743	32029.43	7939.535	1741.708

Sample Name: I2030-02DLX10 Acquired: 3/9/2017 12:54:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012353	.0041820	10.03407	.0040453	-.000019	5.645274	.6968124
Stddev	.0126348	.0028729	.01286	.0116329	.001861	.006067	.0031802
%RSD	1022.789	68.69748	.1281372	287.5670	9578.332	.1074763	.4563860

#1	.0151437	.0016205	10.02019	.0086684	.002117	5.648805	.7004614
#2	-.009534	.0036371	10.03644	-.009188	-.000888	5.648749	.6946318
#3	-.001904	.0072883	10.04557	.012656	-.001287	5.638268	.6953439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012587	.0213780	112.6676	.0086525	.1528129	.1445456	31.88846
Stddev	.0001719	.0004961	.2496	.0005117	.0010000	.0030342	.11135
%RSD	13.66074	2.320438	.2215278	5.914401	.6543995	2.099143	.3491775

#1	.0010705	.0214868	112.3794	.0087243	.1535757	.1465575	31.76036
#2	.0014077	.0208366	112.8126	.0081087	.1531821	.1460237	31.94296
#3	.0012978	.0218107	112.8107	.0091246	.1516807	.1410556	31.96205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.477028	52.84496	.0509370	.0027585	.0877173	.0221073	.8139294
Stddev	.006677	.12739	.0002338	.0001642	.0700772	.0056010	.0051109
%RSD	.1491452	.2410613	.4590470	5.954007	79.88987	25.33563	.6279259

#1	4.470289	52.83748	.0510376	.0025967	.0449857	.0254288	.8185193
#2	4.477155	52.97592	.0506698	.0027536	.0495740	.0156406	.8084219
#3	4.483642	52.72147	.0511038	.0029251	.1685921	.0252526	.8148469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6957707	.3380542	.0163788	-.000163	.5282503	.2875235	.0017964
Stddev	.0367157	.0015320	.0019933	.001482	.0086428	.0011965	.0045920
%RSD	5.276983	.4531849	12.16999	906.7978	1.636125	.4161449	255.6186

#1	.6840794	.3366543	.0172299	.000876	.5367467	.2863737	-.001743
#2	.7369084	.3378173	.0141012	.000494	.5285359	.2874349	.000147
#3	.6663243	.3396908	.0178053	-.001861	.5194681	.2887618	.006985

Sample Name: I2030-02DLX10 Acquired: 3/9/2017 12:54:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W93 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0400992	.0038903	.0339507
Stddev	.0010351	.0003969	.0001077
%RSD	2.581391	10.20115	.3171818

#1	.0389076	.0042304	.0340609
#2	.0407757	.0039862	.0339455
#3	.0406143	.0034543	.0338457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	681.6524	1008.835	31778.77	7769.121	1734.558
Stddev	4.7434	1.766	12.24	17.091	1.423
%RSD	.6958617	.1750376	.0385224	.2199868	.0820325

#1	677.6481	1007.517	31787.79	7772.337	1732.915
#2	686.8909	1008.148	31764.84	7750.650	1735.392
#3	680.4182	1010.841	31783.70	7784.375	1735.367

Sample Name: I2030-03DLX10 Acquired: 3/9/2017 12:58:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118247	.0082653	7.676294	.0079570	-.000465	4.138997	.5899413
Stddev	.0052564	.0072573	.018522	.0032450	.001016	.009889	.0014956
%RSD	44.45248	87.80416	.2412853	40.78124	218.3411	.2389279	.2535206

#1	.0073743	.0043564	7.689551	.0095136	-.001325	4.148170	.5899827
#2	.0176241	.0038004	7.684200	.0042270	.000655	4.128520	.5884255
#3	.0104758	.0166392	7.655131	.0101304	-.000726	4.140299	.5914158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014160	.0219568	138.6465	.0056249	.0318148	.1058842	33.10142
Stddev	.0000687	.0001384	.2102	.0008783	.0008854	.0005043	.08065
%RSD	4.848993	.6301293	.1516391	15.61376	2.783022	.4762967	.2436368

#1	.0014499	.0218044	138.8833	.0055975	.0312845	.1061099	33.00856
#2	.0014610	.0220745	138.5743	.0047606	.0313228	.1053064	33.14177
#3	.0013369	.0219915	138.4818	.0065165	.0328369	.1062363	33.15394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.664783	65.55880	.0362240	.0028485	.0695546	.0173749	.6197902
Stddev	.001767	.33007	.0002648	.0003328	.0699048	.0043521	.0027107
%RSD	.0482069	.5034666	.7308879	11.68301	100.5034	25.04811	.4373596

#1	3.664246	65.22594	.0365148	.0025035	.0213422	.0148196	.6220260
#2	3.666756	65.56445	.0361604	.0028744	.1497264	.0149050	.6205694
#3	3.663348	65.88600	.0359968	.0031675	.0375952	.0224000	.6167752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5769242	.2951879	.0179455	-.000249	.5427312	.3466922	.0031161
Stddev	.0549535	.0033589	.0009501	.001029	.0069164	.0024153	.0027811
%RSD	9.525245	1.137879	5.294207	413.7583	1.274372	.6966822	89.24924

#1	.6144880	.2913347	.0169849	-.000803	.5349573	.3494245	.0055477
#2	.5138523	.2967311	.0188847	.000939	.5482028	.3458108	.0000837
#3	.6024323	.2974979	.0179669	-.000882	.5450336	.3448414	.0037169

Sample Name: I2030-03DLX10 Acquired: 3/9/2017 12:58:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W94 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0357386	.0028094	.0384021
Stddev	.0013098	.0001098	.0000559
%RSD	3.664898	3.907903	.1455145

#1	.0343683	.0027102	.0384151
#2	.0358694	.0027905	.0383409
#3	.0369781	.0029274	.0384504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	668.7292	999.5010	31598.10	7732.450	1710.291
Stddev	6.1562	4.1589	85.12	39.094	4.495
%RSD	.9205885	.4161016	.2693959	.5055867	.2628228

#1	667.1183	999.3747	31590.34	7692.876	1707.618
#2	663.5385	995.4067	31517.13	7733.428	1707.775
#3	675.5307	1003.722	31686.85	7771.046	1715.481

Sample Name: I2030-04DLX10 Acquired: 3/9/2017 13:02:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105133	.0038640	8.165869	.0038627	.0002290	4.484654	.6343355
Stddev	.0054243	.0042834	.018219	.0039363	.0008578	.013410	.0013827
%RSD	51.59439	110.8534	.2231127	101.9050	374.6206	.2990099	.2179690

#1	.0100702	.0000623	8.158854	.0082092	.0009218	4.496660	.6338911
#2	.0053241	.0085049	8.186553	.0005380	-.000731	4.470183	.6358858
#3	.0161455	.0030249	8.152201	.0028410	.000496	4.487117	.6332297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014878	.0234115	152.5652	.0061749	.0351379	.1149415	36.53842
Stddev	.0002374	.0001683	.6775	.0004207	.0002443	.0031648	.13023
%RSD	15.95901	.7186966	.4440983	6.813775	.6953091	2.753439	.3564142

#1	.0012355	.0233106	152.7491	.0066597	.0354200	.1157639	36.43717
#2	.0015210	.0233180	151.8147	.0059594	.0349933	.1176140	36.49276
#3	.0017069	.0236057	153.1318	.0059055	.0350004	.1114467	36.68532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.030637	72.76682	.0395886	.0030523	.1334331	.0170111	.6608902
Stddev	.014300	.17111	.0005164	.0000678	.0925737	.0013811	.0021992
%RSD	.3547947	.2351415	1.304354	2.221940	69.37842	8.118962	.3327655

#1	4.022758	72.93193	.0398991	.0030930	.0693165	.0168261	.6583760
#2	4.022008	72.59029	.0389925	.0030899	.2395636	.0157319	.6618383
#3	4.047144	72.77824	.0398742	.0029740	.0914192	.0184755	.6624564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6537317	.3121246	.0198391	-.000825	.5768436	.3831282	-.000696
Stddev	.0149791	.0101058	.0020601	.000376	.0063430	.0016248	.004118
%RSD	2.291326	3.237749	10.38395	45.56743	1.099599	.4240809	591.9069

#1	.6634964	.3163446	.0209560	-.000798	.5712162	.3843079	.000420
#2	.6364856	.3194365	.0174618	-.000463	.5755973	.3812750	.002750
#3	.6612131	.3005928	.0210996	-.001214	.5837172	.3838017	-.005257

Sample Name: I2030-04DLX10 Acquired: 3/9/2017 13:02:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W95 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0396586	.0030441	.0417474
Stddev	.0007433	.0003083	.0000664
%RSD	1.874354	10.12891	.1591405

#1	.0389037	.0031931	.0417242
#2	.0396821	.0026895	.0418222
#3	.0403898	.0032495	.0416956

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.9259	995.9194	31424.30	7692.519	1697.076
Stddev	4.1070	2.2237	66.25	34.092	3.574
%RSD	.6085111	.2232835	.2108361	.4431804	.2105747

#1	679.2349	995.3798	31419.44	7661.593	1696.954
#2	674.4868	994.0152	31492.86	7729.075	1693.564
#3	671.0562	998.3633	31360.62	7686.889	1700.709

Sample Name: I2022-20DLX10 Acquired: 3/9/2017 13:07:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075283	.0054724	10.98806	.0024748	.0022540	8.052071	1.148981
Stddev	.0055086	.0010424	.02064	.0031385	.0012226	.075117	.007092
%RSD	73.17164	19.04790	.1878801	126.8198	54.24349	.9328947	.6172107

#1	.0044387	.0042688	10.99985	-.000577	.0033668	8.113291	1.155178
#2	.0042581	.0060809	11.00011	.002309	.0009452	7.968247	1.141246
#3	.0138883	.0060674	10.96422	.005693	.0024499	8.074675	1.150518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015884	.0182411	113.6959	.0089898	.0554214	.1720878	39.59453
Stddev	.0000526	.0003940	.5500	.0005619	.0010234	.0034887	.12642
%RSD	3.309104	2.159975	.4837309	6.250262	1.846564	2.027273	.3192798

#1	.0015310	.0186908	113.6864	.0083448	.0560446	.1716511	39.55432
#2	.0016341	.0179565	113.1507	.0092513	.0559792	.1688380	39.49311
#3	.0016001	.0180761	114.2506	.0093733	.0542402	.1757743	39.73616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.960771	53.86322	.0478769	.0021530	.1937683	.0284096	.8019101
Stddev	.016784	.11657	.0005335	.0003007	.1213461	.0016441	.0052571
%RSD	.4237559	.2164223	1.114305	13.96734	62.62434	5.787258	.6555759

#1	3.967767	53.84265	.0476570	.0024058	.2724734	.0288915	.8053027
#2	3.941621	53.75830	.0484851	.0018204	.0540215	.0265784	.8045733
#3	3.972925	53.98871	.0474884	.0022329	.2548100	.0297590	.7958543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9286962	.4531651	.0211439	-.001006	.3542751	1.711995	.0018575
Stddev	.0426605	.0034892	.0012921	.000571	.0059170	.007075	.0026729
%RSD	4.593587	.7699714	6.110929	56.78571	1.670174	.4132414	143.8967

#1	.9253643	.4493384	.0211505	-.000620	.3491055	1.711617	.0048950
#2	.8877994	.4561702	.0224328	-.001662	.3607286	1.705116	.0008129
#3	.9729249	.4539869	.0198486	-.000735	.3529912	1.719251	-.000135

Sample Name: I2022-20DLX10 Acquired: 3/9/2017 13:07:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0850910	.0047173	.0370501
Stddev	.0008449	.0003846	.0002023
%RSD	.9929194	8.153510	.5460051

#1	.0842775	.0043071	.0372534
#2	.0859641	.0047751	.0368488
#3	.0850314	.0050698	.0370480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.5847	1008.037	31772.94	7781.646	1720.915
Stddev	1.3559	5.722	72.48	28.964	8.787
%RSD	.1986465	.5676220	.2281100	.3722093	.5105954

#1	681.2508	1003.504	31739.97	7771.925	1716.205
#2	682.5417	1006.140	31856.04	7814.220	1715.487
#3	683.9617	1014.466	31722.81	7758.793	1731.053

Sample Name: I2026-17A Acquired: 3/9/2017 13:11:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W68A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773209	.0102748	12.46662	.0025188	.0063608	62.94705
Stddev	.0059182	.0043564	.01680	.0059735	.0005766	.28258
%RSD	7.654104	42.39886	.1347385	237.1533	9.064788	.4489191

#1	.0707481	.0052560	12.45832	-.003260	.0064138	63.22759
#2	.0789876	.0130794	12.45559	.008670	.0069090	62.95110
#3	.0822271	.0124889	12.48596	.002146	.0057595	62.66247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.44349	.0080644	.0568733	346.9726	.1088799	.1829382
Stddev	.29768	.0000738	.0002073	1.3651	.0004082	.0002104
%RSD	.8642456	.9152772	.3644926	.3934272	.3749351	.1149947

#1	34.62612	.0081058	.0571114	348.4297	.1091458	.1831797
#2	34.60435	.0081083	.0567755	345.7233	.1090839	.1828406
#3	34.09999	.0079792	.0567329	346.7647	.1084098	.1827943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4364383	189.0662	16.18516	172.3266	.1930875	.0006670
Stddev	.0011023	.5965	.06492	.5052	.0013413	.0001926
%RSD	.2525627	.3154942	.4011122	.2931676	.6946436	28.87459

#1	.4374513	189.7508	16.26009	172.8745	.1925493	.0004859
#2	.4365991	188.6590	16.14576	172.2262	.1920989	.0006457
#3	.4352644	188.7886	16.14962	171.8792	.1946143	.0008693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9942612	.2535217	7.837440	3.958019	3.289716	.0942731
Stddev	.1261443	.0014483	.046806	.027278	.016982	.0011267
%RSD	12.68724	.5712865	.5972104	.6891763	.5162080	1.195094

#1	.8889113	.2519675	7.850604	3.973594	3.303440	.0950417
#2	.9598246	.2548337	7.785461	3.926522	3.270725	.0947978
#3	1.134048	.2537638	7.876254	3.973940	3.294983	.0929798

Sample Name: I2026-17A Acquired: 3/9/2017 13:11:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W68A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001261	5.758774	15.13616	.0137121	.6780936	.0391445
Stddev	.000604	.001338	.07430	.0002009	.0018813	.0004555
%RSD	47.91735	.0232310	.4908851	1.465213	.2774388	1.163574

#1	-.001062	5.760161	15.21655	.0139197	.6780614	.0395540
#2	-.001940	5.758670	15.12189	.0135186	.6762286	.0392255
#3	-.000781	5.757492	15.07002	.0136981	.6799908	.0386540

Elem	Sr4077
Units	ppm
Avg	.2295670
Stddev	.0007117
%RSD	.3100125

#1	.2303484
#2	.2293968
#3	.2289559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.0348	1010.520	33254.95	8493.567	1508.259
Stddev	3.4241	.492	56.83	21.720	1.298
%RSD	.4991169	.0487294	.1708838	.2557240	.0860365

#1	685.1047	1010.710	33307.39	8471.731	1508.789
#2	689.8279	1009.961	33194.57	8493.801	1509.208
#3	683.1719	1010.889	33262.88	8515.169	1506.780

Sample Name: I2028-16A Acquired: 3/9/2017 13:15:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W87A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714483	-.000573	19.04023	.0082258	.0081785	57.24239
Stddev	.0073466	.009273	.06645	.0063092	.0029510	.27971
%RSD	10.28233	1617.812	.3490093	76.70055	36.08209	.4886454

#1	.0668883	.000911	19.11022	.0009457	.0058210	57.08079
#2	.0675334	.007869	19.03246	.0121032	.0114880	57.56537
#3	.0799232	-.010499	18.97800	.0116285	.0072266	57.08100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.94035	.0082002	.0784151	564.7990	.0889430	.2146410
Stddev	.06531	.0000649	.0005733	2.1114	.0009658	.0011729
%RSD	.2728086	.7912759	.7310526	.3738408	1.085826	.5464225

#1	23.87412	.0082749	.0790670	563.5570	.0898850	.2156443
#2	24.00471	.0081680	.0781881	567.2369	.0889889	.2149272
#3	23.94221	.0081578	.0779900	563.6030	.0879551	.2133516

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5233139	203.7883	20.32734	272.6008	.1985942	.0015361
Stddev	.0020562	.4501	.08880	.8844	.0014518	.0001674
%RSD	.3929246	.2208507	.4368369	.3244141	.7310223	10.89397

#1	.5253188	203.6103	20.26792	272.1629	.1987962	.0014408
#2	.5234130	204.3001	20.42942	273.6187	.1999344	.0017294
#3	.5212099	203.4544	20.28469	272.0210	.1970521	.0014383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127937	.2258760	4.342511	3.933947	4.424760	.1058568
Stddev	.015026	.0033713	.015067	.052624	.035143	.0005882
%RSD	1.332164	1.492551	.3469613	1.337701	.7942260	.5556567

#1	1.115876	.2261701	4.343583	3.948472	4.460590	.1052014
#2	1.144769	.2290907	4.357014	3.977783	4.390348	.1063390
#3	1.123166	.2223673	4.326937	3.875585	4.423341	.1060300

Sample Name: I2028-16A Acquired: 3/9/2017 13:15:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W87A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000941	5.471799	2.982310	.0119721	.5235608	.0369733
Stddev	.001129	.048567	.015426	.0064298	.0018241	.0002267
%RSD	120.0567	.8875784	.5172389	53.70657	.3484062	.6131700

#1	-.002237	5.527361	2.980695	.0052549	.5248600	.0369828
#2	-.000409	5.437433	2.998479	.0125917	.5243471	.0367420
#3	-.000175	5.450602	2.967755	.0180697	.5214754	.0371951

Elem	Sr4077
Units	ppm
Avg	.2388504
Stddev	.0007963
%RSD	.3334074

#1	.2381820
#2	.2397315
#3	.2386377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.8332	969.3481	31941.52	8211.794	1416.796
Stddev	.7798	5.5412	43.39	41.797	6.592
%RSD	.1190832	.5716455	.1358510	.5089870	.4652904

#1	655.0630	964.5082	31904.13	8230.696	1411.404
#2	653.9643	968.1437	31989.10	8163.884	1414.839
#3	655.4723	975.3925	31931.34	8240.800	1424.145

Sample Name: CCV049 Acquired: 3/9/2017 13:23:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755684	4.736270	23.51654	4.558836	4.905406	417.2479	10.57628
Stddev	.016073	.019931	.02192	.019384	.017606	.6897	.02615
%RSD	.3379776	.4208149	.0931933	.4252054	.3589133	.1652864	.2472228

#1	4.737617	4.740104	23.54180	4.561535	4.909351	417.4714	10.59849
#2	4.761037	4.754005	23.50262	4.576729	4.920706	417.7981	10.58288
#3	4.768397	4.714701	23.50519	4.538244	4.886162	416.4742	10.54746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4707625	2.319983	405.1532	14.06070	2.455559	15.59224	390.5905
Stddev	.0029929	.004783	.8538	.08210	.002625	.04461	.8822
%RSD	.6357542	.2061535	.2107289	.5838876	.1068898	.2860747	.2258679

#1	.4724924	2.324254	405.8819	14.08257	2.458579	15.55681	391.4794
#2	.4724886	2.314815	405.3638	14.12965	2.453831	15.64233	390.5771
#3	.4673066	2.320879	404.2138	13.96988	2.454267	15.57758	389.7151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92545	389.4400	2.328785	1.282735	416.9495	2.632407	13.59740
Stddev	.04641	1.1595	.006331	.007478	.2220	.009499	.08404
%RSD	.3109160	.2977443	.2718635	.5829975	.0532405	.3608533	.6180770

#1	14.94880	390.5121	2.335323	1.288238	416.9001	2.632216	13.58835
#2	14.95553	389.5987	2.328349	1.285746	417.1921	2.642001	13.68561
#3	14.87200	388.2094	2.322684	1.274220	416.7564	2.623005	13.51825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.0248	4.791125	5.027818	4.530197	4.681186	4.946738	4.514796
Stddev	.8783	.018715	.029827	.017137	.012427	.034108	.010485
%RSD	.6056314	.3906114	.5932356	.3782759	.2654745	.6894990	.2322381

#1	144.0143	4.811885	5.037798	4.546006	4.672951	4.968212	4.526492
#2	145.6044	4.775550	5.051374	4.532597	4.695481	4.964594	4.511657
#3	145.4558	4.785940	4.994280	4.511986	4.675126	4.907410	4.506239

Sample Name: CCV049 Acquired: 3/9/2017 13:23:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.675686	5.357192	5.153279
Stddev	.006729	.015875	.051439
%RSD	.1439090	.2963341	.9981842

#1	4.668014	5.349741	5.161230
#2	4.680587	5.375422	5.200279
#3	4.678457	5.346412	5.098327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	566.4186	838.1773	27772.31	7086.872	1326.634
Stddev	2.6911	3.2557	149.37	34.177	2.536
%RSD	.4750996	.3884313	.5378304	.4822560	.1911333

#1	565.3292	837.1367	27634.01	7062.025	1325.859
#2	564.4430	835.5691	27752.20	7072.742	1324.577
#3	569.4835	841.8262	27930.71	7125.848	1329.467

Sample Name: CCB049 Acquired: 3/9/2017 13:28:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006375	.0074973	-.000959	.0044816	.0005164	.0028077
Stddev	.005479	.0038209	.001652	.0102642	.0005715	.0039957
%RSD	85.94325	50.96375	172.2738	229.0303	110.6703	142.3120

#1	-.000231	.0117675	.000489	-.003652	.0003026	.0074132
#2	-.008140	.0063228	-.002758	.001082	.0000826	.0007455
#3	-.010753	.0044015	-.000607	.016014	.0011639	.0002645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	.0001907	.0003337	-.001593	.0005724	-.000110
Stddev	.000212	.0000289	.0001730	.008391	.0001920	.000145
%RSD	37.47332	15.17617	51.84006	526.6365	33.54083	132.3086

#1	-.000335	.0001719	.0005322	.005794	.0003768	.000013
#2	-.000753	.0001761	.0002146	-.010716	.0007606	-.000271
#3	-.000608	.0002240	.0002544	.000143	.0005797	-.000072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011740	.0024120	.0010292	-.035234	.0014345	.0004197
Stddev	.0012186	.0038560	.0004828	.033083	.0003383	.0000866
%RSD	103.7922	159.8660	46.91247	93.89330	23.58474	20.63509

#1	.0001221	.0068251	.0006178	.000537	.0017989	.0005017
#2	.0025093	.0007177	.0015607	-.064730	.0013742	.0004281
#3	.0008907	-.000307	.0009091	-.041509	.0011304	.0003292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446766	-.000275	-.000342	.4387501	.0022942	F .0123823
Stddev	.0511921	.001305	.000719	.0251328	.0022244	.0013398
%RSD	114.5836	474.9883	210.2729	5.728275	96.95580	10.82022

#1	.1037326	-.000478	-.000427	.4117681	.0003466	.0138410
#2	.0129304	.001120	.000416	.4429869	.0047182	.0112068
#3	.0173668	-.001466	-.001015	.4614952	.0018180	.0120990

Sample Name: CCB049 Acquired: 3/9/2017 13:28:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.011667	-.005496	.0008156	-.000119	.0008465
Stddev	.000284	.003473	.000674	.0055874	.001607	.0002874
%RSD	147.8477	29.76524	12.25644	685.0743	1354.883	33.94926

#1	-.000502	-.013463	-.005630	.0035076	-.001071	.0006740
#2	.000054	-.007664	-.006092	-.005608	.001737	.0011782
#3	-.000128	-.013875	-.004765	.004547	-.001022	.0006871

Elem	Sr4077
Units	ppm
Avg	-.000103
Stddev	.000031
%RSD	30.15024

#1	-.000102
#2	-.000134
#3	-.000072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.1807	1051.712	32664.76	7713.500	1895.097
Stddev	3.1578	4.159	50.49	34.193	8.125
%RSD	.4433966	.3954433	.1545653	.4432908	.4287637

#1	715.6032	1050.744	32609.40	7721.550	1891.097
#2	709.3802	1048.123	32708.26	7676.000	1889.747
#3	711.5587	1056.270	32676.63	7742.950	1904.447

Sample Name: PB97427BL Acquired: 3/9/2017 13:32:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.003621	.0073346	-.002973	.0054871	.0016947	-.000579	-.000474
Stddev	.005657	.0029928	.002295	.0044884	.0034317	.003030	.000327
%RSD	156.2334	40.80327	77.19328	81.79857	202.5016	523.2955	68.93886

#1	-.009224	.0043121	-.000850	.0039789	.0041711	-.000001	-.000108
#2	-.003729	.0102967	-.002661	.0105354	.0031354	-.003856	-.000737
#3	.002090	.0073950	-.005408	.0019471	-.002223	.002120	-.000576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001708	.0001319	.0027072	.0004907	-.000075	.0015065	.0103433
Stddev	.0000787	.0000784	.0057282	.0002097	.000220	.0006526	.0207172
%RSD	46.08474	59.46726	211.5911	42.74234	294.1325	43.31561	200.2951

#1	.0000840	.0001588	-.002300	.0002847	-.000170	.0011167	.0117211
#2	.0002375	.0001933	.008954	.0007040	-.000231	.0011429	-.011028
#3	.0001908	.0000435	.001467	.0004834	.000177	.0022598	.030337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013286	-.000098	.0014791	.0003260	-.054858	-.001931	.0001849
Stddev	.0006786	.003227	.0004022	.0002059	.063504	.001665	.0009844
%RSD	51.07280	3293.449	27.19502	63.15755	115.7598	86.21319	532.4224

#1	.0021050	-.000706	.0015992	.0002077	-.127711	-.001357	-.000169
#2	.0010319	-.002978	.0018075	.0002066	-.011215	-.003808	-.000574
#3	.0008490	.003390	.0010304	.0005638	-.025649	-.000629	.001297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4175482	-.000096	.0084506	.0000249	-.011420	-.005697	.0031016
Stddev	.0433372	.003517	.0015873	.0005291	.008132	.001076	.0009416
%RSD	10.37897	3674.213	18.78348	2123.295	71.21049	18.89197	30.35848

#1	.4045969	-.003487	.0072873	.0006358	-.003996	-.005890	.0037906
#2	.3821632	-.000335	.0102589	-.000277	-.020112	-.004537	.0034854
#3	.4658844	.003535	.0078057	-.000284	-.010151	-.006663	.0020287

Sample Name: PB97427BL Acquired: 3/9/2017 13:32:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.000527	-.000606	-.000112
Stddev	.000456	.000166	.000046
%RSD	86.52737	27.45173	41.29172

#1	-.001043	-.000718	-.000063
#2	-.000353	-.000415	-.000155
#3	-.000183	-.000685	-.000117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	710.2665	1052.031	32647.56	7699.542	1895.529
Stddev	2.0525	7.663	134.46	9.440	5.307
%RSD	.2889747	.7284310	.4118614	.1226067	.2799737

#1	709.9047	1045.851	32651.66	7688.775	1891.522
#2	708.4190	1049.636	32511.10	7706.400	1893.518
#3	712.4758	1060.605	32779.93	7703.450	1901.548

Sample Name: PB97427BS Acquired: 3/9/2017 13:36:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	F .0045123	.0611320	.0195723	.0733289	.1217763	.4365939
Stddev	.0055195	.0012838	.0026628	.0085523	.0014584	.0035308
%RSD	122.3225	2.100080	13.60487	11.66289	1.197599	.8087031

#1	.0004367	.0601577	.0167712	.0831093	.1231805	.4325200
#2	.0107936	.0625867	.0220710	.0672561	.1202692	.4387683
#3	.0023066	.0606515	.0198746	.0696213	.1218793	.4384934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837234	.0099430	.0095594	F 2.170760	.0220818	.0985219
Stddev	.0003605	.0000847	.0000596	.012798	.0003563	.0002239
%RSD	.0939480	.8521498	.6238511	.5895534	1.613476	.2272391

#1	.3836131	.0098455	.0095025	2.169470	.0218952	.0987444
#2	.3834310	.0099848	.0095542	2.184153	.0224926	.0982966
#3	.3841262	.0099988	.0096214	2.158656	.0218576	.0985247

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550450	.2327480	.0346316	F 1.988697	.0788147	.0210401
Stddev	.0005649	.0142823	.0009785	.022946	.0011543	.0003393
%RSD	1.026299	6.136401	2.825419	1.153821	1.464560	1.612624

#1	.0553605	.2277776	.0349889	1.995492	.0801431	.0207673
#2	.0553816	.2488515	.0353812	2.007478	.0782440	.0209329
#3	.0543928	.2216150	.0335247	1.963120	.0780568	.0214200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56064	.1205245	.1169534	8.059746	F .0418936	F .0591414
Stddev	.11905	.0026592	.0018117	.052573	.0072862	.0007713
%RSD	1.127287	2.206394	1.549104	.6522869	17.39223	1.304080

#1	10.67413	.1234031	.1155527	8.001930	.0342992	.0590447
#2	10.43672	.1181596	.1163081	8.104681	.0425549	.0584231
#3	10.57107	.1200106	.1189994	8.072627	.0488266	.0599565

Sample Name: PB97427BS Acquired: 3/9/2017 13:36:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.0217351	.1372167	.5200118	F .0204462	.2069390	.1108629
Stddev	.0005553	.0029768	.0034874	.0023581	.0030126	.0003560
%RSD	2.554965	2.169391	.6706450	11.53312	1.455803	.3211143

#1	.0222619	.1403230	.5220411	.0179351	.2064555	.1112367
#2	.0217883	.1343891	.5220094	.0207901	.2101641	.1108242
#3	.0211551	.1369381	.5159849	.0226135	.2041973	.1105278

Elem	Sr4077
Units	ppm
Avg	.2286964
Stddev	.0004157
%RSD	.1817883

#1	.2290321
#2	.2288258
#3	.2282314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.9530	1015.751	32371.19	7889.569	1856.743
Stddev	7.8414	4.026	224.52	31.342	2.720
%RSD	1.146476	.3963151	.6935870	.3972592	.1465130

#1	690.7759	1013.184	32446.19	7887.433	1853.937
#2	685.6965	1013.677	32548.61	7859.350	1856.924
#3	675.3867	1020.390	32118.76	7921.925	1859.369

Sample Name: I2075-01 Acquired: 3/9/2017 13:40:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAAL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265144	.0291612	.0432941	.0068451	.0059638	137.7341	.9414519
Stddev	.0071640	.0040901	.0038385	.0019579	.0044141	.2754	.0027278
%RSD	27.01944	14.02588	8.866131	28.60271	74.01541	.1999390	.2897406

#1	.0285175	.0300030	.0412199	.0084563	.0101869	137.4161	.9383796
#2	.0185620	.0327649	.0477235	.0046660	.0063238	137.8873	.9435894
#3	.0324636	.0247156	.0409390	.0074130	.0013807	137.8987	.9423866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043720	.0174899	25.93175	.0377187	.0638604	.1365678	255.8313
Stddev	.0000405	.0003658	.03619	.0010173	.0007020	.0003350	.6258
%RSD	.9269820	2.091490	.1395549	2.697022	1.099199	.2452920	.2446121

#1	.0043258	.0178773	25.89777	.0388641	.0646006	.1368118	255.2649
#2	.0043891	.0171504	25.92767	.0369202	.0637766	.1361859	255.7259
#3	.0044013	.0174420	25.96981	.0373719	.0632042	.1367057	256.5031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.154556	72.74976	.0890325	-.003651	2.586386	.3584030	.5646069
Stddev	.013333	.31428	.0008274	.000108	.052797	.0020831	.0039083
%RSD	.3209305	.4320008	.9293608	2.952331	2.041359	.5812118	.6922118

#1	4.140811	72.47395	.0883454	-.003766	2.562038	.3593533	.5687933
#2	4.155422	73.09192	.0888010	-.003633	2.550156	.3560142	.5639732
#3	4.167435	72.68342	.0899510	-.003553	2.646964	.3598415	.5610542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.88568	5.250740	.1112212	.0003260	42.53452	3.547455	.0296702
Stddev	.27916	.019320	.0023407	.0005176	.10173	.006598	.0008232
%RSD	.4369687	.3679546	2.104533	158.7705	.2391698	.1859882	2.774544

#1	63.56461	5.239759	.1085269	.0002318	42.55854	3.539983	.0288156
#2	64.07101	5.239414	.1123831	.0008842	42.42293	3.549905	.0297372
#3	64.02142	5.273049	.1127536	-.000138	42.62210	3.552478	.0304579

Sample Name: I2075-01 Acquired: 3/9/2017 13:40:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAAL9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.13295	.1714454	.1890333
Stddev	.04774	.0010559	.0007156
%RSD	.2959399	.6158896	.3785837

#1	16.07842	.1705187	.1882169
#2	16.15319	.1725950	.1893308
#3	16.16725	.1712225	.1895522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.4155	1054.609	33879.68	8456.078	1630.173
Stddev	5.6228	.504	240.36	17.517	2.528
%RSD	.7837557	.0478316	.7094608	.2071567	.1550954

#1	712.8270	1054.266	33740.92	8475.704	1628.397
#2	715.7317	1055.188	33740.88	8442.026	1633.068
#3	723.6878	1054.372	34157.22	8450.505	1629.055

Sample Name: I2075-02 Acquired: 3/9/2017 13:44:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAAL9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151324	.0253197	.0418475	.0098240	.0051449	137.0975	.9360654
Stddev	.0056661	.0048040	.0038643	.0051224	.0008674	.4429	.0024976
%RSD	37.44329	18.97347	9.234309	52.14184	16.85988	.3230677	.2668198

#1	.0209981	.0219871	.0391780	.0148261	.0041512	137.1076	.9378028
#2	.0096897	.0231455	.0462787	.0045892	.0057506	137.5352	.9371902
#3	.0147093	.0308264	.0400857	.0100565	.0055330	136.6496	.9332032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043857	.0170882	25.82109	.0384487	.0638128	.1351368	255.1627
Stddev	.0001054	.0000225	.13436	.0007523	.0008079	.0011275	.9666
%RSD	2.402443	.1313935	.5203586	1.956733	1.266086	.8343149	.3788262

#1	.0044922	.0170855	25.66705	.0384678	.0629570	.1360895	254.1968
#2	.0043834	.0170672	25.88207	.0376869	.0639189	.1338920	256.1301
#3	.0042815	.0171119	25.91414	.0391912	.0645624	.1354288	255.1613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.131755	72.39493	.0888877	-.004072	2.587578	.3510370	.5669002
Stddev	.018030	.34243	.0009024	.000152	.034791	.0079982	.0016040
%RSD	.4363871	.4730080	1.015231	3.731576	1.344550	2.278443	.2829326

#1	4.110952	72.00554	.0899101	-.003920	2.627188	.3428992	.5667065
#2	4.141426	72.64915	.0885508	-.004224	2.561967	.3588879	.5654020
#3	4.142887	72.53011	.0882021	-.004074	2.573577	.3513237	.5685923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.56885	5.286226	.1104664	.0001603	42.76176	3.563198	.0250866
Stddev	.05601	.036177	.0018517	.0011856	.11799	.014027	.0019581
%RSD	.0881169	.6843658	1.676284	739.4788	.2759307	.3936558	7.805203

#1	63.63241	5.326744	.1097453	.0015142	42.88056	3.547006	.0273375
#2	63.54747	5.274772	.1125702	-.000341	42.64459	3.570956	.0237765
#3	63.52668	5.257163	.1090838	-.000693	42.76012	3.571632	.0241458

Sample Name: I2075-02 Acquired: 3/9/2017 13:44:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAAL9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.01075	.1690371	.1884947
Stddev	.01322	.0010177	.0001709
%RSD	.0825419	.6020575	.0906692

#1	16.02456	.1701734	.1886871
#2	16.00945	.1682095	.1884369
#3	15.99822	.1687285	.1883603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	713.5847	1049.688	33782.65	8469.683	1627.366
Stddev	2.0876	5.123	86.96	39.737	6.109
%RSD	.2925541	.4880939	.2574193	.4691630	.3753669

#1	711.1771	1047.792	33759.44	8501.798	1624.764
#2	714.8920	1045.783	33709.64	8425.245	1622.988
#3	714.6851	1055.489	33878.86	8482.007	1634.344

Sample Name: I2075-03 Acquired: 3/9/2017 13:48:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAAL9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873874	.1512770	.0835661	.1048231	.0625663	146.7352	5.351411
Stddev	.0172878	.0088650	.0006002	.0041465	.0046738	.1158	.011626
%RSD	19.78295	5.860132	.7182133	3.955721	7.470143	.0789003	.2172513

#1	.0857731	.1518283	.0829590	.1080215	.0645816	146.8540	5.362598
#2	.1054257	.1598535	.0841591	.1063095	.0658944	146.6227	5.339391
#3	.0709633	.1421491	.0835803	.1001383	.0572230	146.7289	5.352244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932018	.1142413	27.25656	.4304845	1.113244	.6343418	260.8214
Stddev	.0001502	.0003415	.08986	.0018478	.002078	.0074350	.4957
%RSD	.1611264	.2989487	.3296765	.4292442	.1866521	1.172085	.1900587

#1	.0933288	.1138739	27.16119	.4324663	1.114135	.6359863	260.6028
#2	.0932406	.1145492	27.26887	.4301785	1.114728	.6262221	260.4726
#3	.0930360	.1143007	27.33964	.4288088	1.110869	.6408168	261.3889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088711	73.69709	1.104721	.0834343	2.778240	1.464927	1.422171
Stddev	.012814	.16036	.002405	.0004232	.050163	.007257	.005588
%RSD	.2518166	.2175890	.2176827	.5071913	1.805562	.4953497	.3929180

#1	5.074929	73.54485	1.106613	.0839069	2.755229	1.461940	1.428462
#2	5.090937	73.86448	1.102015	.0833056	2.835780	1.459641	1.417783
#3	5.100266	73.68193	1.105534	.0830904	2.743710	1.473201	1.420269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.92924	5.604050	.1133005	-.000166	45.83883	1.944916	.0241469
Stddev	.17815	.027781	.0011676	.000950	.28563	.002831	.0026359
%RSD	.2831002	.4957388	1.030507	573.9254	.6231233	.1455426	10.91596

#1	63.13326	5.635236	.1126486	.000383	46.15295	1.942533	.0263809
#2	62.85009	5.594968	.1126045	-.001263	45.76884	1.944171	.0212397
#3	62.80438	5.581946	.1146484	.000384	45.59470	1.948045	.0248200

Sample Name: I2075-03 Acquired: 3/9/2017 13:48:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAAL9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.47809	.1782377	.2008741
Stddev	.08891	.0012860	.0004467
%RSD	.5395675	.7215243	.2223852

#1	16.53554	.1795712	.2013249
#2	16.37568	.1781370	.2004316
#3	16.52305	.1770050	.2008657

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.9556	1050.145	33659.83	8418.423	1617.480
Stddev	.1876	3.557	15.37	11.388	3.750
%RSD	.0263193	.3387145	.0456657	.1352727	.2318628

#1	712.8032	1046.339	33648.56	8415.401	1615.064
#2	713.1652	1050.711	33653.61	8431.016	1615.576
#3	712.8985	1053.385	33677.34	8408.850	1621.801

Sample Name: I2075-01LX5 Acquired: 3/9/2017 13:52:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAAL9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.001872	.0086157	.0097531	.0022584	.0018455	28.83252	.2016130
Stddev	.006940	.0045843	.0027625	.0012487	.0004733	.20484	.0007466
%RSD	370.6431	53.20849	28.32457	55.29333	25.64654	.7104369	.3703035

#1	.001888	.0089453	.0067715	.0037002	.0021357	28.64140	.2011192
#2	.002375	.0038755	.0102618	.0015228	.0012993	28.80740	.2012480
#3	-.009881	.0130262	.0122259	.0015522	.0021015	29.04876	.2024719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011044	.0030631	5.635693	.0086710	.0121841	.0291158	57.26959
Stddev	.0000456	.0000431	.059167	.0004772	.0005050	.0003260	.31865
%RSD	4.124041	1.407649	1.049859	5.503368	4.145076	1.119629	.5564063

#1	.0010586	.0030210	5.602914	.0082915	.0123350	.0293957	57.01915
#2	.0011497	.0031072	5.600170	.0092068	.0125965	.0287579	57.16136
#3	.0011050	.0030610	5.703994	.0085148	.0116208	.0291939	57.62826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9144435	15.53530	.0186024	-.000373	.5755854	.0770959	.1246288
Stddev	.0078009	.11095	.0002992	.000339	.0507474	.0020331	.0018153
%RSD	.8530749	.7142057	1.608555	91.02915	8.816662	2.637049	1.456556

#1	.9081869	15.41943	.0186308	-.000540	.5791164	.0748879	.1225785
#2	.9119597	15.54587	.0182900	-.000595	.6244751	.0788904	.1252763
#3	.9231838	15.64059	.0188865	.000018	.5231647	.0775094	.1260315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52291	1.037351	.0264740	-.000197	8.372266	.8010791	.0103949
Stddev	.02697	.007278	.0002916	.000455	.099441	.0072092	.0010352
%RSD	.1994352	.7016349	1.101258	230.5243	1.187742	.8999391	9.959049

#1	13.49473	1.041258	.0267461	.000323	8.389938	.7968469	.0104892
#2	13.54848	1.041841	.0265097	-.000517	8.461687	.7969872	.0113798
#3	13.52552	1.028953	.0261663	-.000399	8.265174	.8094032	.0093158

Sample Name: I2075-01LX5 Acquired: 3/9/2017 13:52:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAAL9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.492710	.0345942	.0405474
Stddev	.005410	.0004825	.0001774
%RSD	.1549021	1.394791	.4374678

#1	3.498869	.0351163	.0405757
#2	3.490541	.0345016	.0403576
#3	3.488722	.0341646	.0407090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.2593	1042.906	32538.93	7927.100	1804.497
Stddev	2.2409	4.923	116.85	35.939	11.175
%RSD	.3186391	.4720393	.3591204	.4533666	.6193134

#1	701.5219	1040.183	32445.49	7945.472	1798.800
#2	705.7886	1039.946	32501.36	7950.140	1797.319
#3	702.4674	1048.589	32669.95	7885.689	1817.373

Sample Name: PB97366BL Acquired: 3/9/2017 13:56:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.006817	.0078560	-.001075	.0058126	.0013795	-.000952	-.000549
Stddev	.010537	.0005901	.002320	.0025624	.0018782	.005003	.000172
%RSD	154.5683	7.511061	215.8542	44.08384	136.1493	525.2230	31.36401

#1	-.006795	.0073292	-.003567	.0085145	.0026282	-.001713	-.000528
#2	.003709	.0077451	.001024	.0055062	.0022907	.004387	-.000731
#3	-.017364	.0084936	-.000682	.0034172	-.000780	-.005531	-.000389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001475	.0001934	-.003461	.0005694	-.000129	-.000471	.0079608
Stddev	.0000555	.0002210	.006916	.0003507	.000114	.001015	.0186438
%RSD	37.62336	114.3090	199.8474	61.58702	88.67033	215.3694	234.1942

#1	.0001443	-.000056	.004431	.0003367	-.000053	-.000093	-.011198
#2	.0000937	.000367	-.006345	.0009727	-.000260	.000300	.009037
#3	.0002046	.000269	-.008467	.0003988	-.000073	-.001620	.026043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.022703	.0012890	.0001409	-.074439	.0004442	-.000056
Stddev	.001218	.015736	.0003346	.0002099	.033566	.0005961	.000135
%RSD	18152.38	69.31133	25.95787	148.9383	45.09146	134.2040	242.3135

#1	.001099	-.018325	.0011206	-.000100	-.091836	.0010859	.000018
#2	.000193	-.009620	.0010721	.000282	-.035746	.0003389	.000026
#3	-.001313	-.040165	.0016744	.000242	-.095736	-.000092	-.000211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3000996	.0062751	.0018301	.0000383	-.003775	-.005468	.0050974
Stddev	.0084555	.0027350	.0002749	.0000145	.001510	.001282	.0028833
%RSD	2.817566	43.58477	15.02356	37.89314	40.00769	23.43989	56.56364

#1	.3033395	.0086037	.0020601	.0000264	-.002675	-.004283	.0049131
#2	.2905033	.0069583	.0019046	.0000544	-.003153	-.005292	.0023107
#3	.3064561	.0032633	.0015256	.0000340	-.005497	-.006828	.0080684

Sample Name: PB97366BL Acquired: 3/9/2017 13:56:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.000259	-.001300	-.000055
Stddev	.000590	.000576	.000054
%RSD	227.4579	44.28815	98.66559

#1	-.000291	-.001839	.000004
#2	-.000833	-.001367	-.000066
#3	.000346	-.000693	-.000103

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	708.0272	1047.897	32668.97	7774.242	1893.564
Stddev	3.2946	4.750	154.25	12.164	7.928
%RSD	.4653270	.4532951	.4721646	.1564590	.4186776

#1	707.0398	1043.192	32506.17	7766.725	1887.206
#2	705.3391	1047.809	32687.81	7788.275	1891.039
#3	711.7026	1052.691	32812.94	7767.725	1902.447

Sample Name: I2060-08 Acquired: 3/9/2017 14:04:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281522	.0059636	.1601667	.0105918	.0023654	50.18582	.6458579
Stddev	.0130341	.0088713	.0029803	.0008744	.0022118	.28281	.0036809
%RSD	46.29874	148.7574	1.860754	8.255026	93.50534	.5635291	.5699228

#1	.0429647	-.003029	.1590986	.0106471	.0039417	50.43453	.6486416
#2	.0230547	.014708	.1635339	.0096911	-.000163	50.24474	.6472477
#3	.0184372	.006211	.1578676	.0114372	.003318	49.87819	.6416845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062329	.0078147	42.68650	.0679625	.0721803	.1244469	121.5762
Stddev	.0000513	.0001501	.13491	.0006368	.0001261	.0002127	.0965
%RSD	.8224750	1.920833	.3160516	.9369509	.1746431	.1709310	.0794122

#1	.0062393	.0079330	42.82906	.0686935	.0720416	.1242212	121.6822
#2	.0062806	.0078652	42.66962	.0675287	.0722112	.1244759	121.5530
#3	.0061787	.0076459	42.56082	.0676652	.0722880	.1246437	121.4934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734189	15.31231	.1071470	-.001689	.5997567	.1269345	.4741359
Stddev	.009907	.06417	.0001368	.000171	.0337188	.0022191	.0004362
%RSD	.3623306	.4190789	.1276422	10.11271	5.622081	1.748207	.0919925

#1	2.742012	15.35232	.1070054	-.001882	.6386883	.1250067	.4742695
#2	2.737505	15.34632	.1072783	-.001556	.5807458	.1293603	.4744897
#3	2.723050	15.23829	.1071573	-.001630	.5798361	.1264367	.4736486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775612	3.208051	.0651796	.0006476	2.889263	4.958113	.0140984
Stddev	.039408	.006494	.0018678	.0001736	.016010	.013458	.0054041
%RSD	1.419806	.2024209	2.865667	26.80214	.5541040	.2714349	38.33158

#1	2.820946	3.214746	.0648275	.0008477	2.871399	4.971969	.0191159
#2	2.749531	3.207628	.0671984	.0005559	2.894078	4.945092	.0083766
#3	2.756361	3.201779	.0635128	.0005391	2.902313	4.957278	.0148028

Sample Name: I2060-08 Acquired: 3/9/2017 14:04:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2695649	.0755635	.1382625
Stddev	.0009930	.0005760	.0009438
%RSD	.3683575	.7623171	.6825770

#1	.2694009	.0760903	.1392630
#2	.2686641	.0756519	.1381363
#3	.2706296	.0749484	.1373882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.6800	1060.065	34484.81	8539.619	1753.510
Stddev	.8878	2.516	41.42	50.715	6.139
%RSD	.1233592	.2373548	.1201161	.5938735	.3501130

#1	720.0514	1057.311	34461.88	8483.269	1748.507
#2	718.6668	1062.244	34459.93	8553.996	1751.662
#3	720.3217	1060.640	34532.63	8581.593	1760.361

Sample Name: I2060-09 Acquired: 3/9/2017 14:09:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383892	.0074172	.1608300	.0095235	.0028633	49.94902	.6410551
Stddev	.0044649	.0050943	.0014676	.0019570	.0032762	.15346	.0015256
%RSD	11.63055	68.68310	.9124995	20.54877	114.4197	.3072430	.2379877

#1	.0413798	.0027403	.1607596	.0115769	-.000475	49.88181	.6405305
#2	.0405308	.0066657	.1593988	.0076799	.006073	49.84062	.6398611
#3	.0332570	.0128455	.1623314	.0093136	.002992	50.12462	.6427739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062965	.0078981	42.41948	.0674884	.0716389	.1226964	121.0185
Stddev	.0000392	.0000897	.34716	.0004714	.0008615	.0022053	.5549
%RSD	.6221951	1.136030	.8184078	.6984815	1.202539	1.797372	.4585367

#1	.0062724	.0079915	42.35023	.0679263	.0717164	.1212961	120.7847
#2	.0062754	.0078902	42.11216	.0675494	.0707413	.1215545	120.6187
#3	.0063417	.0078125	42.79605	.0669895	.0724590	.1252385	121.6521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.714543	15.19919	.1062435	-.001169	.6017101	.1286106	.4649712
Stddev	.021407	.01648	.0002678	.000128	.0514475	.0025685	.0014499
%RSD	.7885914	.1084582	.2520528	10.92416	8.550208	1.997115	.3118289

#1	2.707748	15.20588	.1059439	-.001296	.6329607	.1258229	.4664401
#2	2.697359	15.18042	.1064594	-.001040	.6298385	.1291278	.4649324
#3	2.738523	15.21128	.1063272	-.001172	.5423310	.1308812	.4635410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.729003	3.187222	.0634336	.0013972	2.880439	4.840513	.0159146
Stddev	.025606	.016209	.0011541	.0006372	.023949	.026234	.0010273
%RSD	.9382932	.5085525	1.819317	45.60472	.8314432	.5419729	6.454773

#1	2.758308	3.182940	.0644643	.0008931	2.878666	4.813522	.0154913
#2	2.710944	3.173585	.0621868	.0021134	2.857426	4.842098	.0151668
#3	2.717758	3.205142	.0636497	.0011851	2.905226	4.865919	.0170859

Sample Name: I2060-09 Acquired: 3/9/2017 14:09:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2641517	.0747434	.1366313
Stddev	.0011290	.0002014	.0006582
%RSD	.4274246	.2694271	.4817338

#1	.2631898	.0746744	.1364975
#2	.2638705	.0745855	.1360502
#3	.2653947	.0749701	.1373461

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.6285	1063.882	34480.84	8539.103	1755.616
Stddev	5.8645	.651	22.63	43.542	2.183
%RSD	.8149290	.0611850	.0656214	.5099136	.1243634

#1	714.2422	1064.112	34464.75	8550.992	1754.124
#2	718.7674	1063.147	34471.05	8575.465	1758.122
#3	725.8759	1064.387	34506.71	8490.851	1754.601

Sample Name: I2060-10 Acquired: 3/9/2017 14:13:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038757	.1201240	.1961694	.0923552	.1820926	54.01731	4.738001
Stddev	.0032005	.0030917	.0028392	.0048623	.0029369	.32572	.028992
%RSD	3.081108	2.573779	1.447323	5.264734	1.612868	.6029916	.6118970

#1	.1012512	.1223526	.1936489	.0870231	.1845970	54.23387	4.762220
#2	.1029346	.1214250	.1992453	.0934987	.1788601	54.17534	4.745906
#3	.1074412	.1165943	.1956140	.0965439	.1828208	53.64272	4.705877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883578	.0942570	41.82273	.4233059	1.020783	.5956039	121.4783
Stddev	.0002099	.0002795	.17271	.0024709	.000860	.0048552	.4587
%RSD	.2375840	.2964968	.4129500	.5837108	.0842364	.8151685	.3775639

#1	.0881497	.0941212	41.74802	.4260742	1.021697	.5988554	121.6243
#2	.0885695	.0940713	42.02021	.4225197	1.020660	.5979334	121.8462
#3	.0883541	.0945784	41.69995	.4213238	1.019991	.5900230	120.9644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.632439	15.09341	1.031283	.0796140	.6417364	1.140473	1.295228
Stddev	.009260	.05551	.000684	.0007830	.0475107	.002182	.001897
%RSD	.2549255	.3677928	.0663158	.9834573	7.403469	.1913612	.1464921

#1	3.635292	15.02931	1.031561	.0803766	.6528629	1.141729	1.297146
#2	3.639937	15.12526	1.031784	.0788121	.5896498	1.137953	1.293351
#3	3.622089	15.12566	1.030504	.0796535	.6826965	1.141738	1.295189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990405	3.184077	.0665971	.0008153	2.836724	7.940868	.0173825
Stddev	.042651	.018316	.0014579	.0000958	.021625	.078441	.0012217
%RSD	1.426256	.5752254	2.189127	11.75623	.7623358	.9878153	7.028183

#1	3.025635	3.201961	.0651207	.0007374	2.860786	8.030818	.0160104
#2	3.002593	3.184914	.0680358	.0009224	2.830476	7.905096	.0177849
#3	2.942987	3.165358	.0666348	.0007862	2.818910	7.886689	.0183523

Sample Name: I2060-10 Acquired: 3/9/2017 14:13:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AC9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3397007	.0752587	.1365191
Stddev	.0031878	.0003429	.0010446
%RSD	.9384085	.4555767	.7651413

#1	.3430334	.0754587	.1373187
#2	.3393878	.0754546	.1369013
#3	.3366809	.0748628	.1353372

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.9669	1057.463	34362.61	8570.315	1744.823
Stddev	4.0471	.474	203.64	43.806	3.477
%RSD	.5652640	.0448643	.5926330	.5111316	.1992995

#1	711.3661	1057.156	34129.95	8559.016	1740.891
#2	718.9770	1057.223	34508.48	8533.265	1746.080
#3	717.5575	1058.010	34449.39	8618.663	1747.497

Sample Name: I2060-08LX5 Acquired: 3/9/2017 14:17:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027337	.0057224	.0324092	.0046327	.0004915	10.42575	.1347113
Stddev	.0109296	.0039272	.0022217	.0012729	.0005539	.01338	.0004811
%RSD	399.8040	68.62856	6.855014	27.47508	112.6937	.1283744	.3571121

#1	-.009650	.0041759	.0303903	.0031632	.0010938	10.41521	.1349367
#2	.006817	.0028040	.0320481	.0053428	.0003769	10.42123	.1341589
#3	.011033	.0101875	.0347893	.0053922	.0000039	10.44080	.1350383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014979	.0016920	9.074808	.0146582	.0140765	.0263606	26.26812
Stddev	.0001319	.0001012	.044937	.0003116	.0001615	.0013521	.07630
%RSD	8.804090	5.979443	.4951889	2.125779	1.147502	5.129080	.2904581

#1	.0016502	.0017469	9.030086	.0143290	.0142606	.0279089	26.18040
#2	.0014193	.0017538	9.119958	.0146970	.0139582	.0254134	26.31909
#3	.0014243	.0015752	9.074380	.0149485	.0140109	.0257593	26.30487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5856469	3.271025	.0224870	-.000051	.1160637	.0279459	.1038300
Stddev	.0005329	.034327	.0003082	.000186	.0821717	.0020352	.0008384
%RSD	.0909895	1.049421	1.370746	367.4388	70.79884	7.282614	.8074307

#1	.5850701	3.236848	.0223828	.000121	.0660527	.0299334	.1047217
#2	.5857496	3.305499	.0228338	-.000249	.2109001	.0280380	.1030578
#3	.5861209	3.270727	.0222444	-.000024	.0712381	.0258662	.1037106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6780523	.6468986	.0145602	.0003446	.5865676	1.074259	.0054716
Stddev	.0240239	.0099897	.0007287	.0000787	.0068650	.005507	.0020663
%RSD	3.543081	1.544246	5.004759	22.84094	1.170369	.5126369	37.76477

#1	.6513294	.6584047	.0142331	.0002560	.5941950	1.067900	.0077680
#2	.6978608	.6404378	.0140524	.0003714	.5846234	1.077463	.0037623
#3	.6849668	.6418534	.0153952	.0004064	.5808843	1.077413	.0048846

Sample Name: I2060-08LX5 Acquired: 3/9/2017 14:17:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0570320	.0142856	.0287715
Stddev	.0014789	.0001720	.0000541
%RSD	2.593063	1.203753	.1880829

#1	.0586506	.0143638	.0287165
#2	.0557515	.0140885	.0287731
#3	.0566939	.0144046	.0288247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.4107	1049.774	33318.83	8062.442	1863.609
Stddev	3.5785	3.808	98.03	5.981	5.632
%RSD	.5044273	.3627129	.2942244	.0741774	.3022066

#1	706.3282	1049.920	33274.14	8055.600	1859.912
#2	713.3350	1045.895	33431.24	8066.675	1860.824
#3	708.5690	1053.506	33251.10	8065.050	1870.091

Sample Name: I2068-03 Acquired: 3/9/2017 14:29:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144767	-.002667	.1410311	.0195994	.0047114	35.43412	.5226804
Stddev	.0076416	.000192	.0005259	.0095435	.0020125	.16500	.0025884
%RSD	52.78528	7.211285	.3728672	48.69290	42.71588	.4656493	.4952081

#1	.0057306	-.002445	.1405215	.0252581	.0066704	35.31088	.5232383
#2	.0178385	-.002765	.1415719	.0085809	.0048145	35.62157	.5249444
#3	.0198610	-.002791	.1409999	.0249594	.0026493	35.36989	.5198586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048421	.0067220	96.01018	.0655589	.0518542	.1121670	98.67288
Stddev	.0001759	.0003639	.51762	.0004112	.0002175	.0018431	.30831
%RSD	3.633618	5.413761	.5391297	.6272795	.4194448	1.643183	.3124529

#1	.0047325	.0070900	95.57377	.0660304	.0516964	.1102653	98.55906
#2	.0047488	.0067137	96.58207	.0652741	.0517639	.1139454	99.02192
#3	.0050451	.0063623	95.87470	.0653722	.0521023	.1122904	98.43768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.680840	18.77625	.0982768	-.000907	.6587956	.0877802	.5435946
Stddev	.015885	.10840	.0003762	.000479	.1077271	.0023475	.0041441
%RSD	.5925530	.5773087	.3827595	52.79026	16.35212	2.674357	.7623538

#1	2.669752	18.78411	.0979536	-.001137	.7676202	.0898412	.5479737
#2	2.699039	18.88050	.0986897	-.001227	.5522007	.0882745	.5430756
#3	2.673730	18.66413	.0981872	-.000357	.6565658	.0852248	.5397343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.283408	3.524425	.0575508	.0031408	3.159269	1.586479	.0212798
Stddev	.020444	.004647	.0027740	.0006456	.005289	.011508	.0031443
%RSD	.8953195	.1318490	4.820023	20.55374	.1674125	.7253879	14.77623

#1	2.292550	3.528752	.0549341	.0036860	3.155235	1.576650	.0197201
#2	2.297687	3.519514	.0604590	.0033084	3.165257	1.599138	.0192201
#3	2.259989	3.525009	.0572594	.0024280	3.157314	1.583649	.0248990

Sample Name: I2068-03 Acquired: 3/9/2017 14:29:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1730013	.0676389	.2075165
Stddev	.0018407	.0004744	.0007764
%RSD	1.063951	.7013471	.3741333

#1	.1732051	.0681866	.2080027
#2	.1747316	.0673731	.2079257
#3	.1710673	.0673571	.2066211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.0486	1018.107	33000.83	8286.143	1717.675
Stddev	6.6301	2.277	21.96	33.920	3.238
%RSD	.9636065	.2236519	.0665558	.4093546	.1884817

#1	685.2036	1019.545	32975.52	8306.990	1715.976
#2	683.3159	1019.295	33012.10	8247.004	1721.408
#3	695.6264	1015.482	33014.86	8304.435	1715.641

Sample Name: I2068-04 Acquired: 3/9/2017 14:33:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202232	.0037247	.1358486	.0122562	.0013219	35.22089	.5198762
Stddev	.0070597	.0073274	.0016918	.0036552	.0005022	.00658	.0005668
%RSD	34.90906	196.7240	1.245382	29.82326	37.98674	.0186950	.1090340

#1	.0139427	.0054281	.1349937	.0137711	.0018772	35.22517	.5203626
#2	.0188628	.0100503	.1347549	.0080871	.0011889	35.22420	.5192537
#3	.0278642	-.004304	.1377973	.0149103	.0008997	35.21331	.5200123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048441	.0067516	95.38067	.0640126	.0512078	.1108641	97.76763
Stddev	.0000062	.0000792	.10645	.0001469	.0002756	.0012928	.37535
%RSD	.1285936	1.173100	.1116067	.2294276	.5381194	1.166140	.3839192

#1	.0048397	.0066602	95.35566	.0641448	.0511282	.1094775	97.41819
#2	.0048415	.0067945	95.28895	.0638545	.0509808	.1120363	97.72031
#3	.0048513	.0068000	95.49740	.0640383	.0515144	.1110785	98.16440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666390	18.73492	.0965924	-.001009	.7272680	.0931212	.5352107
Stddev	.005785	.11289	.0002662	.000136	.1009130	.0058686	.0013959
%RSD	.2169472	.6025445	.2755888	13.48825	13.87562	6.302055	.2608195

#1	2.660050	18.66559	.0968724	-.001009	.7210777	.0954342	.5351167
#2	2.667738	18.67399	.0965622	-.000872	.6295927	.0974809	.5338642
#3	2.671381	18.86518	.0963425	-.001145	.8311336	.0864487	.5366513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251147	3.464881	.0563081	.0022913	3.105141	1.571250	.0224694
Stddev	.040326	.027229	.0013608	.0002603	.026293	.007676	.0031784
%RSD	1.791336	.7858597	2.416693	11.35819	.8467627	.4885346	14.14545

#1	2.231705	3.434025	.0548921	.0025438	3.074797	1.562413	.0201452
#2	2.297510	3.475083	.0576060	.0023060	3.119446	1.575072	.0260913
#3	2.224226	3.485536	.0564261	.0020240	3.121180	1.576264	.0211716

Sample Name: I2068-04 Acquired: 3/9/2017 14:33:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AG5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1703471	.0675509	.2056214
Stddev	.0007536	.0006048	.0002321
%RSD	.4423658	.8953068	.1128583

#1	.1710365	.0680946	.2055825
#2	.1695426	.0676586	.2054113
#3	.1704621	.0668995	.2058705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	695.1551	1030.234	33425.12	8321.830	1743.587
Stddev	2.6332	2.851	54.29	5.220	1.311
%RSD	.3787917	.2766965	.1624264	.0627284	.0752043

#1	692.6080	1027.626	33366.78	8326.489	1742.111
#2	694.9907	1033.277	33434.41	8316.188	1744.616
#3	697.8667	1029.799	33474.16	8322.813	1744.034

Sample Name: I2068-05 Acquired: 3/9/2017 14:37:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851051	.1176099	.1839495	.0923899	.1883911	42.23104	4.750844
Stddev	.0049383	.0027738	.0029197	.0023247	.0019827	.02774	.003949
%RSD	5.802605	2.358431	1.587252	2.516220	1.052458	.0656831	.0831325

#1	.0883318	.1178321	.1805780	.0899754	.1906255	42.21768	4.748227
#2	.0875633	.1202659	.1856446	.0946131	.1877064	42.26293	4.755387
#3	.0794201	.1147318	.1856257	.0925811	.1868415	42.21251	4.748919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899569	.0940193	102.7838	.4306234	1.006518	.6004690	107.2788
Stddev	.0002420	.0006363	.1802	.0005912	.002310	.0019488	.2947
%RSD	.2689732	.6767424	.1753299	.1372939	.2295061	.3245471	.2746937

#1	.0900086	.0936641	102.6270	.4299553	1.004646	.6022092	106.9893
#2	.0901688	.0936400	102.7438	.4308358	1.005810	.6008345	107.2687
#3	.0896933	.0947539	102.9807	.4310791	1.009100	.5983634	107.5784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.844383	20.21124	1.030481	.0817570	.6890850	1.132354	1.428020
Stddev	.008306	.11024	.003966	.0006808	.1470365	.004368	.003466
%RSD	.2160550	.5454510	.3848337	.8327050	21.33794	.3857197	.2427230

#1	3.835055	20.27995	1.028873	.0821606	.5202752	1.127945	1.426084
#2	3.850979	20.08408	1.027571	.0809710	.7577682	1.132437	1.425954
#3	3.847115	20.26969	1.034998	.0821395	.7892116	1.136679	1.432021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.628898	3.679602	.0632773	.0022892	3.208306	2.849795	.0234146
Stddev	.007441	.046407	.0017294	.0002012	.026683	.037726	.0012868
%RSD	.2830438	1.261191	2.733000	8.790476	.8316788	1.323798	5.495904

#1	2.621632	3.665688	.0616723	.0024782	3.195038	2.835036	.0225952
#2	2.628559	3.641743	.0630510	.0020776	3.190859	2.892668	.0248978
#3	2.636502	3.731374	.0651087	.0023117	3.239022	2.821680	.0227509

Sample Name: I2068-05 Acquired: 3/9/2017 14:37:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AG5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1994563	.0727735	.2220958
Stddev	.0010137	.0003504	.0003387
%RSD	.5082347	.4815196	.1525047

#1	.1983115	.0730604	.2217249
#2	.2002401	.0723829	.2223887
#3	.1998173	.0728771	.2221739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.8944	1019.532	33244.34	8315.100	1712.836
Stddev	2.1459	2.633	52.64	5.779	2.673
%RSD	.3115017	.2582463	.1583449	.0695000	.1560757

#1	687.5058	1016.656	33195.26	8320.250	1711.184
#2	691.3660	1021.823	33299.94	8308.850	1715.921
#3	687.8114	1020.118	33237.81	8316.198	1711.405

Sample Name: I2068-03LX5 Acquired: 3/9/2017 14:41:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.002272	.0063664	.0289760	.0053705	.0026438	7.379485	.1092814
Stddev	.007684	.0065219	.0016641	.0127284	.0020400	.044298	.0000610
%RSD	338.1452	102.4423	5.743177	237.0075	77.16081	.6002862	.0557900

#1	.004214	.0127369	.0277137	.0180289	.0011229	7.428521	.1092934
#2	-.000273	-.000297	.0308619	-.007427	.0018464	7.367573	.1092153
#3	-.010758	.006659	.0283524	.005509	.0049621	7.342361	.1093355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012194	.0014143	20.57423	.0141854	.0097105	.0225528	21.38136
Stddev	.0000941	.0000379	.08881	.0004395	.0002103	.0008239	.13421
%RSD	7.719329	2.682607	.4316754	3.098301	2.166063	3.653083	.6276984

#1	.0011690	.0014014	20.66589	.0137161	.0098767	.0234594	21.51565
#2	.0011611	.0014570	20.56823	.0145873	.0094740	.0223488	21.38120
#3	.0013280	.0013845	20.48857	.0142528	.0097807	.0218500	21.24723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5840461	3.942855	.0211511	.0000272	.1589191	.0215705	.1166303
Stddev	.0030088	.107706	.0003332	.0002494	.0348542	.0033959	.0009389
%RSD	.5151701	2.731663	1.575343	917.1790	21.93206	15.74305	.8050082

#1	.5863031	4.018292	.0215248	-.000103	.1598732	.0194927	.1168908
#2	.5852051	3.990766	.0210434	-.000130	.1235976	.0197295	.1155887
#3	.5806301	3.819507	.0208850	.000315	.1932865	.0254893	.1174115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6292200	.7007133	.0118124	.0007267	.6255634	.3410540	.0079074
Stddev	.0156249	.0017871	.0007927	.0005683	.0044522	.0063206	.0014712
%RSD	2.483215	.2550334	6.710439	78.19551	.7117069	1.853271	18.60579

#1	.6112393	.6991461	.0120635	.0013811	.6300458	.3391211	.0093594
#2	.6369228	.7003344	.0124491	.0004422	.6211421	.3481154	.0079452
#3	.6394979	.7026595	.0109246	.0003569	.6255024	.3359255	.0064177

Sample Name: I2068-03LX5 Acquired: 3/9/2017 14:41:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AG5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0351617	.0127145	.0435372
Stddev	.0009460	.0003694	.0001190
%RSD	2.690396	2.905660	.2733992

#1	.0346742	.0128341	.0436741
#2	.0362520	.0130094	.0434795
#3	.0345589	.0123001	.0434581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.4804	1040.810	32810.07	7890.733	1856.419
Stddev	3.1580	2.093	107.30	53.079	2.718
%RSD	.4553804	.2010874	.3270289	.6726788	.1464304

#1	689.9547	1039.147	32696.18	7840.350	1853.362
#2	696.0495	1040.123	32824.77	7885.700	1857.330
#3	694.4370	1043.160	32909.26	7946.150	1858.564

Sample Name: I2060-01 Acquired: 3/9/2017 14:45:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102868	.0087081	.1412197	.0061482	.0013277	31.95712	.4858139
Stddev	.0078938	.0060704	.0004399	.0073238	.0003822	.12291	.0017787
%RSD	76.73735	69.70936	.3114947	119.1221	28.78652	.3845966	.3661220

#1	.0058538	.0072432	.1408432	.0027742	.0009047	31.87639	.4841541
#2	.0194007	.0153768	.1411126	.0145509	.0016482	32.09857	.4876914
#3	.0056059	.0035042	.1417032	.0011195	.0014304	31.89640	.4855962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044636	.0060173	59.93216	.0519804	.0505644	.0898176	85.20996
Stddev	.0000966	.0000278	.26234	.0003320	.0002568	.0016794	.06382
%RSD	2.163998	.4628436	.4377213	.6386894	.5078379	1.869824	.0749028

#1	.0044279	.0060405	60.19420	.0523532	.0503854	.0916144	85.24726
#2	.0043898	.0059864	59.93276	.0518716	.0504492	.0895509	85.24636
#3	.0045729	.0060251	59.66953	.0517165	.0508586	.0882875	85.13627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.067556	15.46848	.0832779	-.000943	.5118016	.0827801	.4352157
Stddev	.010678	.02520	.0003494	.000168	.0735225	.0028295	.0001040
%RSD	.3480817	.1628984	.4195671	17.80583	14.36544	3.418124	.0238973

#1	3.075253	15.44041	.0832950	-.000770	.4406286	.0804815	.4353068
#2	3.072048	15.48914	.0829203	-.000954	.5874676	.0859402	.4351024
#3	3.055366	15.47589	.0836184	-.001105	.5073088	.0819185	.4352380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.011471	2.858918	.0549026	.0013604	3.752533	1.611132	.0230941
Stddev	.027627	.010721	.0001135	.0001649	.030314	.005603	.0056266
%RSD	1.373468	.3749852	.2067925	12.12207	.8078283	.3477549	24.36357

#1	2.020940	2.853940	.0548241	.0011937	3.766978	1.610505	.0285016
#2	1.980355	2.851591	.0550328	.0015234	3.717698	1.605870	.0172715
#3	2.033119	2.871222	.0548509	.0013640	3.772924	1.617023	.0235092

Sample Name: I2060-01 Acquired: 3/9/2017 14:45:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1682447	.0543201	.1571507
Stddev	.0018548	.0003688	.0004546
%RSD	1.102471	.6789570	.2892906

#1	.1695774	.0539870	.1568684
#2	.1661263	.0547165	.1576751
#3	.1690304	.0542569	.1569085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	699.4300	1032.180	33697.28	8396.731	1771.137
Stddev	1.3767	.733	94.84	23.868	3.891
%RSD	.1968372	.0710429	.2814369	.2842490	.2197136

#1	699.5755	1032.072	33677.58	8380.511	1772.373
#2	697.9862	1031.506	33613.85	8385.546	1774.260
#3	700.7282	1032.961	33800.43	8424.137	1766.778

Sample Name: I2060-02 Acquired: 3/9/2017 14:49:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275405	.0021692	.1362845	.0135170	.0021799	42.21996	.5969470
Stddev	.0034549	.0024726	.0008211	.0092982	.0008199	.08043	.0015917
%RSD	12.54467	113.9873	.6025153	68.78909	37.61134	.1904966	.2666428

#1	.0240279	.0048763	.1358382	.0139920	.0014027	42.14874	.5964152
#2	.0309346	.0000300	.1357833	.0225685	.0021003	42.30719	.5987366
#3	.0276589	.0016012	.1372322	.0039903	.0030367	42.20394	.5956893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055596	.0076074	65.68601	.0619364	.0660704	.1369404	109.7901
Stddev	.0000870	.0000755	.11329	.0002053	.0003221	.0003291	.2238
%RSD	1.564298	.9919394	.1724771	.3314657	.4874714	.2403200	.2038363

#1	.0055284	.0075681	65.55548	.0619901	.0658984	.1368513	109.5574
#2	.0054924	.0075597	65.75875	.0617097	.0664419	.1373049	110.0038
#3	.0056578	.0076944	65.74381	.0621096	.0658708	.1366650	109.8091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.419024	20.25217	.1054309	-.001549	.7701084	.0989937	.5450595
Stddev	.013185	.06546	.0004446	.000373	.0647091	.0023958	.0054074
%RSD	.2983756	.3232365	.4216918	24.06283	8.402600	2.420123	.9920672

#1	4.404021	20.29200	.1059381	-.001717	.8185356	.0990658	.5414827
#2	4.428771	20.28789	.1051087	-.001809	.7951735	.0965627	.5424156
#3	4.424278	20.17662	.1052460	-.001122	.6966163	.1013526	.5512801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.484227	3.532868	.0672749	.0021157	3.517595	2.056214	.0159389
Stddev	.041809	.011156	.0012008	.0004057	.002642	.006334	.0038495
%RSD	1.199955	.3157759	1.784911	19.17771	.0751007	.3080312	24.15171

#1	3.436172	3.523610	.0669923	.0021255	3.519273	2.052089	.0201405
#2	3.512260	3.529740	.0662406	.0025164	3.518963	2.053047	.0150948
#3	3.504249	3.545254	.0685918	.0017051	3.514550	2.063507	.0125815

Sample Name: I2060-02 Acquired: 3/9/2017 14:49:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1951275	.0694538	.2010626
Stddev	.0002446	.0005137	.0004176
%RSD	.1253632	.7395842	.2077223

#1	.1949294	.0689796	.2006235
#2	.1950521	.0699994	.2014548
#3	.1954009	.0693823	.2011094

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	701.8015	1037.929	33853.30	8418.528	1744.969
Stddev	3.4729	3.154	55.27	8.358	2.432
%RSD	.4948516	.3039074	.1632684	.0992789	.1394003

#1	705.7156	1034.383	33909.89	8423.769	1742.345
#2	699.0892	1040.421	33850.56	8408.889	1747.149
#3	700.5995	1038.983	33799.45	8422.925	1745.413

Sample Name: I2060-03 Acquired: 3/9/2017 14:53:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176648	.0015893	.2262552	.0170876	.0031931	30.66174	.4334087
Stddev	.0119151	.0044593	.0043334	.0088190	.0013854	.03780	.0009068
%RSD	67.45086	280.5855	1.915270	51.61020	43.38669	.1232891	.2092262

#1	.0138326	.0012153	.2289014	.0268398	.0037335	30.65375	.4333995
#2	.0310245	-.002671	.2212542	.0096728	.0042268	30.70290	.4343201
#3	.0081374	.006224	.2286099	.0147503	.0016189	30.62857	.4325065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045331	.0067426	65.97456	.1062359	.0553711	.1163285	96.84392
Stddev	.0001507	.0000995	.07156	.0006634	.0004311	.0021540	.15677
%RSD	3.323691	1.476486	.1084730	.6245015	.7786215	1.851690	.1618810

#1	.0045953	.0067283	66.05602	.1069828	.0554034	.1155163	96.91913
#2	.0043612	.0066510	65.94587	.1057148	.0549248	.1146986	96.66371
#3	.0046426	.0068485	65.92180	.1060101	.0557852	.1187705	96.94892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.130830	22.30288	.0812282	-.000869	.7889243	.0889079	.6172324
Stddev	.005359	.09665	.0008649	.000320	.0102816	.0032030	.0026364
%RSD	.2514828	.4333615	1.064737	36.77011	1.303237	3.602592	.4271323

#1	2.136094	22.41206	.0809937	-.001205	.7942103	.0910994	.6172708
#2	2.131012	22.26833	.0805048	-.000568	.7770751	.0852320	.6198494
#3	2.125382	22.22826	.0821862	-.000834	.7954875	.0903922	.6145770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493836	3.448877	.0545908	.0016091	2.661698	1.454289	.0300701
Stddev	.011660	.031321	.0010877	.0007664	.023872	.003176	.0026173
%RSD	.7805148	.9081636	1.992407	47.62563	.8968651	.2183749	8.703865

#1	1.485326	3.436966	.0533779	.0023901	2.665971	1.457079	.0325575
#2	1.489055	3.425259	.0549148	.0015791	2.635979	1.450833	.0273399
#3	1.507126	3.484407	.0554796	.0008582	2.683146	1.454954	.0303128

Sample Name: I2060-03 Acquired: 3/9/2017 14:53:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2122985	.0476569	.1713709
Stddev	.0020848	.0008088	.0004990
%RSD	.9820025	1.697168	.2911602

#1	.2112324	.0470882	.1714183
#2	.2147008	.0485829	.1718445
#3	.2109625	.0472997	.1708500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.5448	1024.626	33351.66	8345.662	1755.343
Stddev	2.0821	7.530	107.59	11.023	11.343
%RSD	.3002162	.7348654	.3226041	.1320795	.6461738

#1	692.5463	1023.601	33303.01	8332.934	1753.976
#2	692.1500	1032.615	33276.98	8352.098	1767.307
#3	695.9382	1017.661	33474.98	8351.953	1744.745

Sample Name: I2060-04 Acquired: 3/9/2017 14:57:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018365	.0102837	.7978116	.0140406	.0040514	37.92610	.5729180
Stddev	.0023970	.0006677	.0038251	.0075963	.0034928	.05208	.0008017
%RSD	2.353744	6.492522	.4794510	54.10257	86.21261	.1373261	.1399387

#1	.0994196	.0099275	.7934929	.0052707	.0001692	37.94739	.5730831
#2	.1042130	.0098696	.8007729	.0182829	.0069392	37.86674	.5736242
#3	.1018767	.0110539	.7991692	.0185682	.0050457	37.96415	.5720465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086094	.0159317	178.1828	.2113366	.0916005	.1418675	253.4978
Stddev	.0000499	.0002482	.6737	.0033230	.0002362	.0007572	1.4230
%RSD	.5793441	1.558022	.3780679	1.572392	.2578602	.5337513	.5613636

#1	.0086634	.0157318	178.8268	.2079444	.0917502	.1422416	254.2854
#2	.0085650	.0162095	177.4830	.2114793	.0917231	.1409960	251.8550
#3	.0085999	.0158537	178.2384	.2145859	.0913282	.1423648	254.3529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.851850	31.09170	.1212638	-.003471	1.722510	.1955667	.7091151
Stddev	.022551	.04845	.0006822	.000417	.121513	.0019306	.0052493
%RSD	.3853693	.1558362	.5625736	12.02724	7.054417	.9871925	.7402548

#1	5.875694	31.12386	.1205052	-.003007	1.860171	.1966190	.7051793
#2	5.830864	31.03598	.1218269	-.003588	1.630172	.1967425	.7070910
#3	5.848991	31.11528	.1214592	-.003817	1.677188	.1933386	.7150751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422687	5.179524	.1122394	.0041289	1.898007	1.193571	.1063156
Stddev	.031006	.009724	.0009065	.0008821	.012847	.003865	.0038676
%RSD	2.179402	.1877406	.8076529	21.36353	.6768779	.3238324	3.637868

#1	1.426487	5.183364	.1129892	.0032617	1.911638	1.190610	.1020596
#2	1.389956	5.186742	.1124971	.0040998	1.896262	1.192158	.1072717
#3	1.451618	5.168466	.1112320	.0050251	1.886122	1.197943	.1096155

Sample Name: I2060-04 Acquired: 3/9/2017 14:57:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5004144	.0424645	.2811984
Stddev	.0038918	.0002310	.0001236
%RSD	.7777077	.5440179	.0439598

#1	.5033164	.0423560	.2811096
#2	.4959920	.0423078	.2811459
#3	.5019349	.0427298	.2813396

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.8666	1000.282	32996.21	8233.274	1639.874
Stddev	6.1911	2.556	332.06	15.250	2.334
%RSD	.9039857	.2555329	1.006363	.1852260	.1423312

#1	687.4875	997.485	33214.46	8219.986	1639.333
#2	689.3161	1000.862	33160.11	8249.925	1637.857
#3	677.7961	1002.498	32614.06	8229.912	1642.430

Sample Name: PB97367BL Acquired: 3/9/2017 15:06:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.0028851	.0092617	-.001193	.0099552	.0008146	.0005610	-.000854
Stddev	.0010916	.0044199	.002088	.0026774	.0024778	.0027621	.000226
%RSD	37.83503	47.72193	175.0077	26.89474	304.1643	492.3763	26.43610

#1	.0040800	.0041600	-.003578	.0089137	.0036143	.0017015	-.001108
#2	.0026349	.0119324	-.000306	.0129969	-.001096	-.002589	-.000677
#3	.0019403	.0116928	.000305	.0079551	-.000075	.002570	-.000778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001603	.0001083	-.010424	-.000107	-.000133	.0010412	.0070066
Stddev	.0000627	.0001740	.002331	.000236	.000290	.0002258	.0166189
%RSD	39.08496	160.7838	22.35915	220.7067	217.0493	21.68686	237.1889

#1	.0000991	-.000092	-.012894	-.000374	.000111	.0012465	.0075272
#2	.0002244	.000227	-.010115	-.000023	-.000059	.0010779	.0233591
#3	.0001575	.000190	-.008263	.000076	-.000453	.0007993	-.009866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.035303	.0015044	.0003682	-.035215	-.000718	-.000195
Stddev	.000619	.016453	.0007370	.0003543	.030925	.002018	.000860
%RSD	1468.827	46.60452	48.98687	96.21587	87.81920	281.1371	441.7526

#1	.000317	-.051505	.0023299	.0000430	-.054166	-.002860	-.000429
#2	-.000757	-.035792	.0012706	.0007457	-.051949	.001149	-.000914
#3	.000314	-.018611	.0009127	.0003159	.000472	-.000443	.000758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076607	.0041047	-.000418	-.000161	-.007698	-.004959	.0060461
Stddev	.0310822	.0024117	.001822	.000380	.002491	.001198	.0025119
%RSD	14.96780	58.75539	435.6779	235.4836	32.36035	24.16078	41.54551

#1	.1895978	.0055160	-.000148	-.000004	-.008347	-.003934	.0088997
#2	.1898332	.0013200	-.002360	.000115	-.004946	-.004667	.0041694
#3	.2435511	.0054781	.001254	-.000595	-.009799	-.006276	.0050693

Sample Name: PB97367BL Acquired: 3/9/2017 15:06:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.000499	-.001339	-.000060
Stddev	.000183	.000204	.000048
%RSD	36.66861	15.23466	79.52247

#1	-.000599	-.001131	-.000076
#2	-.000610	-.001539	-.000006
#3	-.000288	-.001346	-.000098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.6588	1055.976	33067.84	7835.833	1906.773
Stddev	.9970	4.866	90.41	56.899	4.616
%RSD	.1404866	.4608355	.2733967	.7261396	.2421001

#1	710.6991	1057.685	32989.50	7784.825	1906.418
#2	709.5656	1059.758	33047.26	7897.200	1911.557
#3	708.7117	1050.486	33166.76	7825.475	1902.345

Sample Name: CCV050 Acquired: 3/9/2017 15:10:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.852990	4.806899	23.64135	4.656609	4.948430	409.5463	10.38552
Stddev	.022272	.015462	.04468	.017389	.034654	1.7987	.11928
%RSD	.4589302	.3216603	.1889895	.3734279	.7003094	.4391991	1.148509

#1	4.864847	4.799151	23.67605	4.675222	4.965321	411.0021	10.50632
#2	4.866825	4.824703	23.65706	4.653826	4.971400	410.1013	10.38240
#3	4.827298	4.796843	23.59093	4.640779	4.908569	407.5355	10.26783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4695530	2.341395	397.7641	14.20802	2.452939	15.46126	387.1757
Stddev	.0026812	.004142	.7115	.01515	.009433	.05336	.9713
%RSD	.5710063	.1769215	.1788644	.1066207	.3845707	.3451286	.2508800

#1	.4702426	2.338043	397.2236	14.19057	2.455339	15.51396	386.9638
#2	.4718221	2.346026	398.5702	14.21783	2.460941	15.46254	388.2355
#3	.4665944	2.340115	397.4986	14.21567	2.442538	15.40726	386.3278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67211	386.3332	2.357984	1.273347	410.3786	2.567276	14.09056
Stddev	.03427	.9489	.003577	.002347	1.4511	.007977	.02494
%RSD	.2335883	.2456157	.1517102	.1843105	.3535967	.3107105	.1770124

#1	14.68499	386.2017	2.357726	1.271500	411.2667	2.561908	14.08615
#2	14.69808	387.3410	2.361683	1.272554	411.1650	2.576442	14.11742
#3	14.63327	385.4569	2.354543	1.275988	408.7040	2.563477	14.06812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.4511	4.928884	4.927135	4.628048	4.806239	4.856575	4.600218
Stddev	.4079	.016704	.014976	.014910	.027350	.022238	.006141
%RSD	.2766672	.3389014	.3039402	.3221603	.5690602	.4579015	.1334956

#1	147.9220	4.925345	4.936372	4.644278	4.817328	4.860669	4.593227
#2	147.2077	4.947074	4.935177	4.624908	4.826303	4.876482	4.602687
#3	147.2235	4.914233	4.909857	4.614958	4.775085	4.832574	4.604740

Sample Name: CCV050 Acquired: 3/9/2017 15:10:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.701610	5.294656	5.104704
Stddev	.017486	.032014	.020165
%RSD	.3719180	.6046552	.3950298

#1	4.702310	5.324444	5.127846
#2	4.718735	5.298720	5.095365
#3	4.683784	5.260804	5.090902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	562.2539	838.3175	28096.98	7236.070	1337.124
Stddev	1.5993	4.3060	72.13	34.481	5.592
%RSD	.2844489	.5136425	.2567085	.4765191	.4182263

#1	561.1700	834.4420	28038.34	7210.236	1335.788
#2	564.0907	837.5577	28177.52	7222.750	1332.322
#3	561.5009	842.9528	28075.07	7275.225	1343.264

Sample Name: CCB050 Acquired: 3/9/2017 15:14:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078097	.0080469	-.002987	.0045782	.0004231	-.002249	-.000594
Stddev	.0033065	.0043170	.001345	.0034108	.0026152	.005124	.000115
%RSD	42.33872	53.64856	45.02591	74.50084	618.0280	227.8374	19.37178

#1	.0043210	.0040329	-.004083	.0075378	.0009814	-.001146	-.000469
#2	.0082107	.0126137	-.003390	.0053486	-.002426	-.007835	-.000695
#3	.0108975	.0074940	-.001486	.0008481	.002714	.002233	-.000619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001417	.0002401	.0029959	.0005034	-.000496	-.001385	-.002642
Stddev	.0000472	.0000776	.0069726	.0002375	.000363	.000892	.003653
%RSD	33.26392	32.31468	232.7430	47.18292	73.30689	64.41819	138.2675

#1	.0001290	.0002197	-.003586	.0003946	-.000076	-.001115	.001206
#2	.0001939	.0003259	.010302	.0003398	-.000713	-.000660	-.003070
#3	.0001023	.0001748	.002272	.0007758	-.000698	-.002382	-.006063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003540	-.008885	.0014983	.0002228	.0367593	-.000709	.0002334
Stddev	.0005562	.005159	.0004146	.0000839	.0397675	.001231	.0006772
%RSD	157.1034	58.06095	27.67060	37.67479	108.1837	173.6100	290.1825

#1	.0009391	-.010113	.0019526	.0002984	.0748137	-.000028	.0002074
#2	.0002909	-.003223	.0011405	.0002376	-.004524	-.002131	-.000430
#3	-.000168	-.013320	.0014018	.0001325	.039989	.000031	.000923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2798776	.0033521	.0079681	-.000226	-.014073	-.006080	.0035930
Stddev	.0212155	.0031839	.0005764	.000193	.003235	.000839	.0009153
%RSD	7.580291	94.98105	7.233637	85.28431	22.98376	13.79263	25.47440

#1	.3034467	.0061235	.0081203	-.000332	-.014714	-.005940	.0031485
#2	.2623076	.0040584	.0073309	-.000344	-.010566	-.005320	.0046457
#3	.2738785	-.000126	.0084531	-.000004	-.016939	-.006980	.0029848

Sample Name: CCB050 Acquired: 3/9/2017 15:14:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000669	-.000685	-.000089
Stddev	.000399	.000652	.000042
%RSD	59.63315	95.17222	46.88077

#1	-.001038	-.000825	-.000042
#2	-.000246	-.001255	-.000102
#3	-.000724	.000026	-.000122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	713.6099	1055.934	32937.76	7830.225	1909.819
Stddev	5.7368	2.452	101.91	28.300	1.348
%RSD	.8039196	.2322114	.3094015	.3614247	.0705910

#1	707.1229	1054.142	32919.36	7809.300	1909.164
#2	718.0156	1054.931	32846.30	7818.950	1911.370
#3	715.6913	1058.728	33047.62	7862.425	1908.923

Sample Name: I2060-05 Acquired: 3/9/2017 15:22:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056976	.0090799	.2149535	.0141196	.0058991	53.58352
Stddev	.0044099	.0030176	.0027539	.0027739	.0046892	.15922
%RSD	4.172208	33.23415	1.281171	19.64546	79.48974	.2971359

#1	.1091577	.0076763	.2180389	.0109891	.0104414	53.75710
#2	.1072031	.0125437	.2140777	.0162716	.0010756	53.54917
#3	.1007321	.0070198	.2127440	.0150981	.0061803	53.44427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171630	.0103079	.0268975	F 900.0011	.3015868	.1216639
Stddev	.002948	.0001554	.0002800	5.9620	.0014883	.0011472
%RSD	.2516241	1.507381	1.041029	.6624463	.4934741	.9428870

#1	1.173072	.0104499	.0267911	905.4804	.3030258	.1203411
#2	1.173581	.0103319	.0266863	900.8711	.3016809	.1223855
#3	1.168239	.0101419	.0272152	893.6519	.3000537	.1222650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4197788	352.8259	11.38421	134.0524	.2041960	-.006440
Stddev	.0022827	.8031	.06335	.6190	.0003909	.000293
%RSD	.5437858	.2276195	.5564957	.4617537	.1914403	4.542013

#1	.4202430	353.6116	11.44477	134.6968	.2045541	-.006731
#2	.4217937	352.8596	11.38947	133.9981	.2037789	-.006146
#3	.4172996	352.0064	11.31839	133.4624	.2042550	-.006442

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397972	.2038543	.5606738	2.161854	8.839619	.1864112
Stddev	.060061	.0057060	.0046012	.031729	.027320	.0006329
%RSD	2.504646	2.799084	.8206619	1.467679	.3090597	.3395219

#1	2.329336	.2100378	.5567893	2.182396	8.809085	.1864328
#2	2.423679	.2027330	.5657552	2.125310	8.848023	.1857677
#3	2.440901	.1987922	.5594769	2.177856	8.861750	.1870330

Sample Name: I2060-05 Acquired: 3/9/2017 15:22:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144901	3.935401	1.357076	.3779233	.4685235	.0803779
Stddev	.0002197	.012593	.017023	.0057155	.0010325	.0007658
%RSD	1.516171	.3199922	1.254409	1.512342	.2203770	.9526927

#1	.0142782	3.921152	1.373820	.3754498	.4683566	.0811732
#2	.0144753	3.940014	1.357621	.3844590	.4696292	.0803149
#3	.0147169	3.945037	1.339787	.3738612	.4675845	.0796456

Elem	Sr4077
Units	ppm
Avg	1.565429
Stddev	.005381
%RSD	.3437096

#1	1.569590
#2	1.567344
#3	1.559353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	633.1925	936.5723	31083.00	8040.530	1398.605
Stddev	1.7373	3.4324	6.88	51.205	3.055
%RSD	.2743671	.3664815	.0221417	.6368390	.2184522

#1	634.7253	934.6222	31078.70	7985.114	1400.989
#2	631.3054	940.5354	31079.36	8050.385	1399.665
#3	633.5469	934.5591	31090.94	8086.092	1395.161

Sample Name: I2060-06 Acquired: 3/9/2017 15:26:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074438	.0081413	.2245532	.0088586	.0076819	53.66988	1.254809
Stddev	.0052982	.0035456	.0019410	.0021850	.0027865	.02446	.002277
%RSD	4.931097	43.55097	.8643628	24.66472	36.27317	.0455729	.1814418

#1	.1036664	.0042434	.2244623	.0097076	.0108043	53.69552	1.256767
#2	.1051650	.0111749	.2226593	.0104917	.0067930	53.66731	1.255350
#3	.1135001	.0090055	.2265380	.0063766	.0054483	53.64680	1.252311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079517	.0198898	549.3941	.1971830	.1159738	.2124863	277.4875
Stddev	.0001433	.0003152	1.4497	.0014915	.0012034	.0015298	.2259
%RSD	1.802051	1.584974	.2638712	.7564160	1.037653	.7199716	.0813920

#1	.0078348	.0195258	549.6878	.1986166	.1161279	.2121059	277.3213
#2	.0079087	.0200741	550.6745	.1956397	.1147008	.2111825	277.7446
#3	.0081116	.0200696	547.8201	.1972928	.1170927	.2141704	277.3965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21390	210.9667	.1691717	-.004708	1.319723	.1858546	.6569269
Stddev	.01449	.4045	.0003069	.000613	.047624	.0030552	.0021530
%RSD	.1292229	.1917206	.1813929	13.01668	3.608622	1.643880	.3277435

#1	11.20882	211.4310	.1695254	-.005257	1.304604	.1878865	.6593298
#2	11.23025	210.7782	.1690127	-.004047	1.281494	.1873361	.6551730
#3	11.20264	210.6909	.1689770	-.004822	1.373071	.1823410	.6562780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.271147	5.915659	.1386568	.0025327	2.140492	1.251321	.0256871
Stddev	.023913	.007732	.0018178	.0010371	.019455	.010508	.0026961
%RSD	.7310210	.1306999	1.311038	40.94632	.9089031	.8397784	10.49586

#1	3.255235	5.922395	.1375014	.0028661	2.156459	1.252659	.0285220
#2	3.298646	5.917366	.1407522	.0033621	2.118823	1.261096	.0253839
#3	3.259561	5.907217	.1377168	.0013700	2.146193	1.240208	.0231555

Sample Name: I2060-06 Acquired: 3/9/2017 15:26:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3849995	.0632512	.4575121
Stddev	.0021554	.0004711	.0008003
%RSD	.5598534	.7447506	.1749169

#1	.3848625	.0633116	.4581361
#2	.3872201	.0636892	.4577903
#3	.3829158	.0627529	.4566098

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	638.8453	940.3478	31193.66	7972.713	1465.803
Stddev	4.4813	3.2788	143.35	27.257	2.634
%RSD	.7014651	.3486824	.4595446	.3418841	.1796658

#1	634.0544	937.1470	31040.43	7969.161	1463.532
#2	639.5476	940.1969	31324.49	7947.405	1468.690
#3	642.9340	943.6994	31216.06	8001.572	1465.188

Sample Name: I2060-07 Acquired: 3/9/2017 15:30:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444283	.0048274	.1602222	.0167732	.0019704	44.20698	.7081891
Stddev	.0100542	.0006105	.0021892	.0042797	.0015339	.07437	.0006691
%RSD	22.63019	12.64578	1.366335	25.51515	77.84879	.1682291	.0944834

#1	.0503465	.0055323	.1581167	.0190500	.0023499	44.17194	.7080567
#2	.0501191	.0044840	.1600635	.0194332	.0032788	44.29239	.7089146
#3	.0328195	.0044661	.1624864	.0118364	.0002823	44.15660	.7075962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093835	.0085753	145.5511	.0835857	.0710117	.1722117	134.1743
Stddev	.0000757	.0000902	.4064	.0004905	.0000354	.0022451	.2893
%RSD	.8065479	1.051605	.2792207	.5867574	.0498693	1.303709	.2156135

#1	.0093501	.0084725	145.0958	.0833852	.0710149	.1718169	133.8404
#2	.0094702	.0086122	145.6802	.0832273	.0709748	.1746280	134.3326
#3	.0093303	.0086411	145.8772	.0841446	.0710454	.1701901	134.3500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.148218	22.02397	.1157819	-.001559	.8113551	.1146972	.5386129
Stddev	.011841	.03747	.0013595	.000214	.0028209	.0045865	.0023651
%RSD	.3761146	.1701128	1.174178	13.74054	.3476734	3.998760	.4391054

#1	3.137453	22.03035	.1165441	-.001806	.8123820	.1097384	.5382275
#2	3.146299	22.05784	.1142123	-.001431	.8081646	.1187870	.5411470
#3	3.160901	21.98372	.1165893	-.001439	.8135186	.1155663	.5364642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.397694	3.544690	.0689105	.0027179	2.263319	1.658436	.0213991
Stddev	.031169	.010464	.0009588	.0000714	.019083	.007644	.0015180
%RSD	.9173672	.2952153	1.391389	2.625452	.8431390	.4609365	7.093585

#1	3.386430	3.541676	.0694973	.0027599	2.273954	1.649824	.0226803
#2	3.432930	3.536062	.0694301	.0026355	2.241289	1.661069	.0197226
#3	3.373723	3.556330	.0678040	.0027583	2.274715	1.664417	.0217943

Sample Name: I2060-07 Acquired: 3/9/2017 15:30:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3596422	.0661769	1.236960
Stddev	.0029033	.0006649	.001703
%RSD	.8072852	1.004681	.1376750

#1	.3576712	.0666954	1.237235
#2	.3582792	.0664081	1.238509
#3	.3629763	.0654273	1.235136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.5311	998.7574	32585.48	8178.827	1657.645
Stddev	2.1180	1.6801	33.76	5.488	3.385
%RSD	.3139940	.1682220	.1036037	.0671043	.2042051

#1	672.9026	1000.037	32608.67	8184.328	1655.949
#2	673.7652	999.381	32546.75	8178.803	1661.543
#3	676.9254	996.855	32601.03	8173.351	1655.444

Sample Name: I2060-11 Acquired: 3/9/2017 15:34:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451645	.0063593	.2797248	.0152186	.0030521	56.94253	.9992174
Stddev	.0054815	.0058420	.0006713	.0013215	.0031869	.28509	.0057987
%RSD	12.13678	91.86618	.2399800	8.683468	104.4162	.5006658	.5803265

#1	.0389751	.0055002	.2794678	.0139013	.0012016	57.26525	1.005662
#2	.0494061	.0125833	.2792199	.0165443	.0067320	56.72490	.997567
#3	.0471123	.0009944	.2804866	.0152103	.0012228	56.83745	.994423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076844	.0127556	93.52368	.0945167	.1036215	.2870492	158.7581
Stddev	.0001519	.0004208	.18673	.0009152	.0006144	.0017893	.1706
%RSD	1.976827	3.298742	.1996604	.9682850	.5928791	.6233368	.1074748

#1	.0078556	.0126094	93.41942	.0935552	.1029368	.2882038	158.7408
#2	.0075657	.0124275	93.41236	.0946176	.1038030	.2879556	158.9367
#3	.0076320	.0132300	93.73926	.0953773	.1041246	.2849880	158.5967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.200280	24.44476	.1608149	-.001704	.9243019	.1458044	1.091766
Stddev	.012057	.02286	.0006276	.000275	.0950334	.0021140	.005339
%RSD	.1944546	.0935103	.3902443	16.12150	10.28165	1.449878	.4890139

#1	6.208596	24.45181	.1607945	-.001488	.8146905	.1480370	1.097916
#2	6.205791	24.46327	.1601977	-.002014	.9745951	.1438334	1.088325
#3	6.186452	24.41921	.1614524	-.001611	.9836201	.1455428	1.089057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.293416	7.698455	.0989398	.0039293	6.250743	3.769402	.0172295
Stddev	.049639	.039329	.0012102	.0006505	.041243	.000955	.0045636
%RSD	1.156172	.5108657	1.223214	16.55619	.6598085	.0253469	26.48721

#1	4.349054	7.688148	.0975822	.0046155	6.247677	3.770012	.0183584
#2	4.277531	7.665306	.0999056	.0033215	6.211118	3.769894	.0122074
#3	4.253664	7.741911	.0993316	.0038508	6.293433	3.768301	.0211227

Sample Name: I2060-11 Acquired: 3/9/2017 15:34:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2597552	.0949292	.2905032
Stddev	.0012071	.0016577	.0009319
%RSD	.4646906	1.746298	.3207853

#1	.2603006	.0967309	.2914959
#2	.2605934	.0945880	.2903665
#3	.2583717	.0934685	.2896472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.5731	1046.659	34497.83	8688.888	1699.308
Stddev	1.4101	2.408	78.54	5.327	4.214
%RSD	.1995666	.2301067	.2276750	.0613073	.2479547

#1	704.9559	1048.035	34539.25	8694.580	1700.816
#2	707.5455	1048.065	34407.25	8688.062	1702.560
#3	707.2179	1043.878	34546.99	8684.023	1694.548

Sample Name: I2060-12 Acquired: 3/9/2017 15:38:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663148	.0095255	.2328040	.0118685	.0040619	45.00607	.6433271
Stddev	.0155193	.0033201	.0019710	.0086504	.0023779	.04301	.0012334
%RSD	23.40255	34.85487	.8466269	72.88543	58.54287	.0955726	.1917199

#1	.0516128	.0123710	.2308126	.0019071	.0038183	44.98391	.6445250
#2	.0647922	.0103278	.2328455	.0162113	.0018151	44.97865	.6420610
#3	.0825393	.0058778	.2347539	.0174872	.0065522	45.05564	.6433951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080758	.0145860	459.6546	.1820371	.1043512	.1309906	216.2538
Stddev	.0001385	.0003833	1.5410	.0006280	.0009533	.0018842	.3548
%RSD	1.714936	2.627525	.3352427	.3449773	.9134994	1.438451	.1640562

#1	.0080686	.0143889	459.9515	.1815405	.1042663	.1290711	216.6059
#2	.0082178	.0143414	457.9867	.1827430	.1034433	.1310634	215.8964
#3	.0079411	.0150277	461.0254	.1818277	.1053441	.1328374	216.2590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.152683	55.74981	.1275235	-.003373	1.854003	.1844169	.6431003
Stddev	.008140	.08705	.0002217	.000205	.042875	.0011687	.0049089
%RSD	.1323046	.1561520	.1738385	6.076649	2.312567	.6337303	.7633153

#1	6.155151	55.83560	.1274170	-.003222	1.806642	.1855199	.6390262
#2	6.143595	55.75229	.1273752	-.003606	1.890171	.1845389	.6485503
#3	6.159304	55.66154	.1277783	-.003289	1.865198	.1831920	.6417242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.853058	5.732339	.0993846	.0024689	2.396439	1.342432	.0748275
Stddev	.025788	.026803	.0036861	.0007785	.013320	.001592	.0044266
%RSD	.9038753	.4675750	3.708912	31.53286	.5558148	.1186230	5.915807

#1	2.865334	5.709074	.1035484	.0033442	2.410392	1.340893	.0791550
#2	2.870415	5.726295	.0965382	.0022088	2.383860	1.342331	.0750194
#3	2.823426	5.761648	.0980672	.0018538	2.395065	1.344073	.0703080

Sample Name: I2060-12 Acquired: 3/9/2017 15:38:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4259758	.0768955	.7066717
Stddev	.0017985	.0001619	.0008540
%RSD	.4221976	.2104871	.1208447

#1	.4243403	.0770580	.7074428
#2	.4279018	.0768944	.7068183
#3	.4256852	.0767343	.7057539

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.7360	974.9557	32055.66	8130.091	1542.097
Stddev	5.4740	2.7187	59.71	15.953	3.018
%RSD	.8297303	.2788557	.1862544	.1962249	.1957103

#1	664.0575	978.0659	32124.16	8143.750	1544.911
#2	653.5805	973.0313	32014.66	8112.557	1542.470
#3	661.5701	973.7698	32028.17	8133.966	1538.909

Sample Name: I2060-13 Acquired: 3/9/2017 15:42:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578589	.0086877	.1675283	.0232928	-.003830	44.67077	.5443657
Stddev	.0104581	.0054331	.0011111	.0051619	.001776	.10807	.0015296
%RSD	18.07516	62.53725	.6632580	22.16095	46.37662	.2419256	.2809835

#1	.0699036	.0079642	.1686737	.0173323	-.002727	44.74968	.5455577
#2	.0525879	.0036527	.1664549	.0262678	-.005879	44.71504	.5448985
#3	.0510851	.0144463	.1674563	.0262782	-.002884	44.54760	.5426410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072006	.0132273	51.68248	.1160312	.0770657	.2776512	204.2948
Stddev	.0002035	.0001514	.40895	.0000378	.0004876	.0028855	.6899
%RSD	2.826751	1.145013	.7912774	.0325515	.6327533	1.039269	.3376896

#1	.0070458	.0132491	51.69692	.1160205	.0765687	.2757840	204.0124
#2	.0074312	.0130661	52.08402	.1160731	.0775434	.2809746	205.0811
#3	.0071249	.0133667	51.26650	.1159999	.0770849	.2761949	203.7909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983996	20.61829	.2045792	-.002571	.7544602	.1327267	.5626900
Stddev	.009605	.02421	.0006841	.000415	.0511260	.0024097	.0035839
%RSD	.4841063	.1173991	.3344118	16.13260	6.776494	1.815541	.6369152

#1	1.986876	20.62273	.2038104	-.002164	.7876628	.1327570	.5599482
#2	1.991831	20.63998	.2048063	-.002557	.6955853	.1303021	.5613766
#3	1.973281	20.59218	.2051209	-.002993	.7801324	.1351212	.5667453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046067	4.080112	.0953726	.0249098	3.544787	3.199433	1.334884
Stddev	.014637	.005854	.0007454	.0006333	.018237	.011837	.004545
%RSD	.7153789	.1434756	.7815563	2.542213	.5144744	.3699840	.3404853

#1	2.055842	4.086547	.0945119	.0255195	3.533325	3.197255	1.333685
#2	2.029239	4.078686	.0958118	.0249545	3.535219	3.212208	1.339909
#3	2.053120	4.075102	.0957940	.0242554	3.565817	3.188836	1.331059

Sample Name: I2060-13 Acquired: 3/9/2017 15:42:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2399527	.0685304	.1122777
Stddev	.0007830	.0004246	.0003176
%RSD	.3262967	.6195217	.2828603

#1	.2408498	.0689733	.1123767
#2	.2394066	.0684909	.1125341
#3	.2396018	.0681270	.1119225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	711.8296	1052.891	34199.01	8579.289	1728.310
Stddev	2.9388	3.459	47.91	43.372	5.767
%RSD	.4128506	.3285573	.1400953	.5055408	.3336515

#1	713.6201	1051.616	34193.99	8584.256	1728.816
#2	713.4308	1050.249	34153.81	8533.648	1722.307
#3	708.4380	1056.806	34249.23	8619.964	1733.806

Sample Name: I2060-14 Acquired: 3/9/2017 15:47:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405828	.0005984	.1377843	.0120850	.0023605	44.46535	.6502104
Stddev	.0107780	.0037668	.0020120	.0092038	.0024567	.07716	.0009730
%RSD	26.55813	629.5302	1.460235	76.15941	104.0768	.1735337	.1496414

#1	.0494518	.0014806	.1364214	.0018962	.0046231	44.45043	.6501080
#2	.0437095	.0038458	.1400951	.0145616	.0027109	44.54888	.6512305
#3	.0285871	-.003531	.1368362	.0197970	-.000253	44.39674	.6492926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065600	.0096594	97.53317	.0845870	.0782715	.1178046	139.0644
Stddev	.0001322	.0001320	.38072	.0004754	.0006178	.0005798	.2261
%RSD	2.015226	1.366287	.3903473	.5620285	.7892820	.4921381	.1625810

#1	.0065378	.0095537	97.33243	.0842234	.0786441	.1171450	138.9407
#2	.0067019	.0096172	97.97225	.0851249	.0775584	.1182333	139.3253
#3	.0064404	.0098073	97.29483	.0844127	.0786120	.1180356	138.9271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.526154	35.80522	.1093381	-.001709	.5454810	.1445466	.5783464
Stddev	.018985	.06524	.0000732	.000127	.0676426	.0032926	.0030478
%RSD	.3435512	.1822000	.0669116	7.441811	12.40054	2.277916	.5269811

#1	5.520131	35.87645	.1094222	-.001601	.6011083	.1467836	.5754372
#2	5.547420	35.79082	.1092894	-.001677	.4701834	.1460905	.5815160
#3	5.510911	35.74838	.1093027	-.001849	.5651513	.1407657	.5780860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646376	4.205219	.0716454	.0021820	2.732580	1.697100	.0113668
Stddev	.007007	.011412	.0004890	.0004521	.023295	.004694	.0032615
%RSD	.2647704	.2713885	.6825649	20.71720	.8524836	.2765777	28.69350

#1	2.643548	4.218371	.0710869	.0017316	2.751573	1.692397	.0103531
#2	2.654354	4.199349	.0719968	.0026357	2.739579	1.697118	.0150149
#3	2.641224	4.197936	.0718525	.0021788	2.706589	1.701785	.0087325

Sample Name: I2060-14 Acquired: 3/9/2017 15:47:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2662067	.0690088	.1478954
Stddev	.0006932	.0001117	.0005249
%RSD	.2603927	.1617876	.3549147

#1	.2660511	.0690024	.1476705
#2	.2669644	.0689004	.1484953
#3	.2656045	.0691235	.1475204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	689.7127	1023.460	33430.78	8432.116	1688.660
Stddev	3.6020	1.987	48.03	37.816	.725
%RSD	.5222408	.1941132	.1436598	.4484774	.0429469

#1	692.8878	1021.683	33379.23	8460.013	1689.488
#2	685.7986	1025.605	33474.27	8389.075	1688.138
#3	690.4517	1023.091	33438.82	8447.259	1688.354

Sample Name: I2060-15 Acquired: 3/9/2017 15:51:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159904	.0058573	.1093650	.0151456	.0025608	37.10857	.6365349
Stddev	.0080938	.0037357	.0044666	.0036573	.0034934	.12241	.0006843
%RSD	50.61663	63.77863	4.084132	24.14785	136.4193	.3298577	.1074980

#1	.0120012	.0038156	.1043247	.0123594	.0059251	37.24292	.6370808
#2	.0106656	.0035874	.1109382	.0192872	-.001049	37.00337	.6367566
#3	.0253045	.0101689	.1128323	.0137903	.002806	37.07943	.6357673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050084	.0069514	63.86624	.0555328	.0570658	.1069969	95.90536
Stddev	.0000413	.0001556	.05755	.0004806	.0007133	.0026716	.21946
%RSD	.8240754	2.238579	.0901025	.8654338	1.249924	2.496907	.2288347

#1	.0049691	.0068909	63.91143	.0560803	.0563821	.1096103	96.13196
#2	.0050045	.0071281	63.88582	.0551808	.0578054	.1042706	95.89032
#3	.0050514	.0068350	63.80145	.0553372	.0570100	.1071099	95.69380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.489840	18.08515	.0942236	-.000910	.6013412	.0890528	.4952108
Stddev	.003740	.09254	.0013005	.000063	.1147072	.0004997	.0047603
%RSD	.1071772	.5116912	1.380199	6.885386	19.07523	.5611771	.9612624

#1	3.492980	18.10862	.0940824	-.000903	.5088218	.0894707	.4997962
#2	3.490839	18.16370	.0929994	-.000976	.5655165	.0891885	.4902931
#3	3.485702	17.98314	.0955889	-.000851	.7296854	.0884992	.4955432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553656	3.275727	.0622800	.0014642	4.294713	3.297602	.0150025
Stddev	.015681	.040377	.0019397	.0005161	.046897	.011429	.0015224
%RSD	.6140505	1.232619	3.114483	35.24797	1.091972	.3465754	10.14744

#1	2.553970	3.250752	.0627020	.0011395	4.265485	3.310349	.0133178
#2	2.537820	3.254119	.0601641	.0020593	4.269847	3.288271	.0162795
#3	2.569177	3.322310	.0639740	.0011937	4.348806	3.294185	.0154102

Sample Name: I2060-15 Acquired: 3/9/2017 15:51:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1991791	.0637925	.1891866
Stddev	.0014392	.0003978	.0005133
%RSD	.7225754	.6236075	.2713470

#1	.1975213	.0641933	.1896366
#2	.1999084	.0633978	.1892956
#3	.2001078	.0637863	.1886274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.4412	1027.603	33634.12	8336.666	1743.207
Stddev	4.0634	1.565	33.19	22.775	3.514
%RSD	.5834572	.1522675	.0986699	.2731955	.2015807

#1	692.5203	1026.518	33627.19	8310.606	1746.600
#2	700.6336	1029.397	33670.22	8346.632	1743.439
#3	696.1696	1026.895	33604.94	8352.760	1739.584

Sample Name: I2060-16 Acquired: 3/9/2017 15:55:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701680	.0107341	.2424917	.0163522	.0093862	48.78316	.7454194
Stddev	.0032310	.0077967	.0018661	.0084658	.0027492	.16281	.0025294
%RSD	4.604679	72.63517	.7695624	51.77137	29.28930	.3337395	.3393279

#1	.0720695	.0024036	.2421688	.0070785	.0064191	48.59522	.7427317
#2	.0719970	.0119427	.2408081	.0236663	.0098927	48.88105	.7477533
#3	.0664374	.0178559	.2444982	.0183119	.0118470	48.87321	.7457730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085740	.0158977	416.2617	.1366254	.1306912	.1717870	227.2927
Stddev	.0000941	.0004129	1.7114	.0011675	.0010765	.0018691	.5639
%RSD	1.097027	2.597484	.4111268	.8545221	.8236948	1.088054	.2480883

#1	.0084896	.0154334	414.3087	.1379182	.1297416	.1738848	226.6803
#2	.0085570	.0160359	417.4991	.1363099	.1318606	.1711773	227.4071
#3	.0086754	.0162238	416.9773	.1356480	.1304714	.1702988	227.7905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.132188	47.68176	.1750908	-.003507	1.122354	.1561512	.7393510
Stddev	.023137	.16252	.0020697	.000398	.054717	.0016784	.0043678
%RSD	.3773032	.3408515	1.182084	11.35555	4.875211	1.074876	.5907628

#1	6.105758	47.57156	.1770209	-.003571	1.120247	.1559274	.7434620
#2	6.142026	47.60531	.1753464	-.003080	1.068721	.1545959	.7347652
#3	6.148780	47.86841	.1729052	-.003869	1.178094	.1579303	.7398257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421830	5.383111	.1035197	.0015110	2.388404	1.226221	.0538148
Stddev	.017147	.048032	.0013614	.0005773	.007086	.011814	.0010219
%RSD	.7080354	.8922717	1.315116	38.20693	.2966657	.9634411	1.898915

#1	2.440542	5.420234	.1020909	.0018645	2.395554	1.213745	.0537260
#2	2.418081	5.400236	.1048019	.0018236	2.388274	1.237238	.0548782
#3	2.406867	5.328864	.1036664	.0008448	2.381385	1.227679	.0528402

Sample Name: I2060-16 Acquired: 3/9/2017 15:55:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4393969	.0717841	.5279960
Stddev	.0008413	.0002247	.0015046
%RSD	.1914621	.3130178	.2849726

#1	.4397158	.0715834	.5263856
#2	.4400321	.0717420	.5293659
#3	.4384427	.0720269	.5282367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	667.6450	996.5247	32268.10	8190.613	1580.956
Stddev	5.1332	1.6481	41.05	34.599	2.408
%RSD	.7688462	.1653823	.1272290	.4224166	.1523116

#1	661.7784	997.3059	32314.38	8227.254	1581.720
#2	671.3108	994.6313	32236.05	8158.504	1582.889
#3	669.8459	997.6370	32253.88	8186.080	1578.258

Sample Name: I2060-17 Acquired: 3/9/2017 15:59:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349958	.0064085	.2557607	.0081178	.0021345	41.00342	.6864485
Stddev	.0048745	.0008983	.0020080	.0061251	.0048923	.09967	.0008973
%RSD	13.92873	14.01770	.7851169	75.45241	229.1959	.2430849	.1307238

#1	.0374700	.0058362	.2579977	.0121908	.0074454	41.11467	.6874763
#2	.0293804	.0059455	.2541140	.0010738	-.002188	40.92224	.6860486
#3	.0381369	.0074439	.2551705	.0110889	.001147	40.97337	.6858207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062441	.0088487	115.0384	.0850881	.0760352	.1496594	128.9604
Stddev	.0001631	.0002923	.3972	.0001735	.0004115	.0006860	.3128
%RSD	2.611393	3.303299	.3452426	.2039561	.5411596	.4583955	.2425690

#1	.0063737	.0085218	115.4002	.0850798	.0765010	.1500346	129.2430
#2	.0060610	.0090847	114.6134	.0852656	.0757211	.1500760	128.6243
#3	.0062977	.0089397	115.1017	.0849189	.0758837	.1488676	129.0138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.591963	23.79401	.1079669	-.001448	.5827668	.1167552	.5425297
Stddev	.012653	.07887	.0016315	.000341	.0603232	.0019050	.0012673
%RSD	.2755392	.3314784	1.511068	23.54919	10.35118	1.631601	.2335895

#1	4.601381	23.87932	.1086461	-.001074	.6392599	.1148812	.5415387
#2	4.577581	23.72374	.1061055	-.001527	.5898090	.1186897	.5420928
#3	4.596928	23.77897	.1091489	-.001742	.5192316	.1166947	.5439577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.882433	5.202861	.0792676	.0029656	3.616481	1.946800	.0842152
Stddev	.017162	.025066	.0022189	.0003078	.011972	.008234	.0013659
%RSD	.5953974	.4817655	2.799227	10.38039	.3310439	.4229518	1.621944

#1	2.865491	5.203278	.0812971	.0026372	3.616133	1.950972	.0854807
#2	2.882001	5.177590	.0796072	.0030122	3.604687	1.952113	.0843977
#3	2.899807	5.227716	.0768985	.0032476	3.628623	1.937315	.0827672

Sample Name: I2060-17 Acquired: 3/9/2017 15:59:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2262540	.0675338	.4422685
Stddev	.0007043	.0005028	.0006327
%RSD	.3112809	.7445756	.1430543

#1	.2267949	.0679664	.4419167
#2	.2265094	.0676529	.4429989
#3	.2254576	.0669821	.4418899

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.5191	1035.538	33695.92	8361.199	1715.943
Stddev	.7844	1.892	119.88	8.687	2.213
%RSD	.1116534	.1827249	.3557652	.1038929	.1289893

#1	702.1804	1037.677	33560.66	8351.603	1717.211
#2	703.4159	1034.853	33738.11	8368.526	1717.231
#3	701.9609	1034.084	33789.01	8363.469	1713.387

Sample Name: I2060-18 Acquired: 3/9/2017 16:03:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411151	.0019240	.2419276	.0121259	.0041785	53.38709	.9319274
Stddev	.0125570	.0031706	.0048585	.0105592	.0033000	.24461	.0031777
%RSD	30.54098	164.7939	2.008256	87.08011	78.97464	.4581782	.3409801

#1	.0269065	-.001594	.2470026	.0082845	.0010592	53.12099	.9283010
#2	.0507222	.004562	.2373192	.0240680	.0038429	53.60215	.9332562
#3	.0457166	.002804	.2414611	.0040250	.0076334	53.43812	.9342250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073802	.0113482	86.63276	.0829168	.0981633	.1681705	147.8089
Stddev	.0001397	.0002341	.19213	.0007851	.0008051	.0013867	.3598
%RSD	1.893100	2.062641	.2217747	.9468647	.8201566	.8245927	.2434294

#1	.0075290	.0116077	86.70813	.0827686	.0973263	.1694823	147.6811
#2	.0073598	.0111530	86.77578	.0837654	.0982313	.1683098	148.2152
#3	.0072519	.0112838	86.41437	.0822163	.0989322	.1667193	147.5305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.211444	25.21968	.1471565	-.001913	.5807865	.1367700	.7589318
Stddev	.007187	.01867	.0005255	.000283	.1347841	.0023747	.0094267
%RSD	.1157042	.0740296	.3570868	14.78649	23.20717	1.736285	1.242101

#1	6.207657	25.20453	.1473400	-.001971	.4252082	.1341628	.7581026
#2	6.219733	25.24053	.1465639	-.001605	.6622202	.1373380	.7499471
#3	6.206943	25.21397	.1475656	-.002162	.6549312	.1388092	.7687457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.325304	6.798197	.0887269	.0029171	4.158578	2.609845	.0207545
Stddev	.040447	.046438	.0018506	.0009072	.015722	.013291	.0025147
%RSD	.9351334	.6830887	2.085757	31.09848	.3780679	.5092790	12.11657

#1	4.353348	6.848116	.0869925	.0026066	4.173971	2.613810	.0216897
#2	4.278938	6.756280	.0906752	.0022060	4.142546	2.620704	.0226677
#3	4.343627	6.790195	.0885130	.0039388	4.159218	2.595023	.0179062

Sample Name: I2060-18 Acquired: 3/9/2017 16:03:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2373621	.0875847	.2634062
Stddev	.0009829	.0004308	.0003248
%RSD	.4140874	.4918437	.1232960

#1	.2383389	.0878266	.2630321
#2	.2363733	.0878402	.2635715
#3	.2373742	.0870873	.2636151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.8828	1060.032	34447.00	8545.674	1712.614
Stddev	5.7229	2.726	25.97	28.516	1.865
%RSD	.7949753	.2571332	.0753878	.3336895	.1089173

#1	718.6377	1057.514	34417.82	8539.564	1710.979
#2	726.1258	1062.926	34455.59	8520.708	1714.646
#3	714.8850	1059.655	34467.58	8576.750	1712.217

Sample Name: I2060-19 Acquired: 3/9/2017 16:07:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632096	.0079147	.3109708	.0137153	.0033571	76.73269	1.226594
Stddev	.0091087	.0067840	.0042514	.0026204	.0031528	.28381	.006712
%RSD	14.41036	85.71298	1.367131	19.10556	93.91524	.3698620	.5472244

#1	.0545544	.0000836	.3085368	.0109637	.0064244	76.41628	1.219066
#2	.0727126	.0119953	.3084958	.0140012	.0001252	76.81698	1.228760
#3	.0623618	.0116653	.3158798	.0161810	.0035217	76.96479	1.231955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097842	.0148637	100.3602	.0934814	.1277575	.3307006	189.5303
Stddev	.0001133	.0002764	.2848	.0013679	.0006253	.0017714	.7731
%RSD	1.158352	1.859535	.2837335	1.463295	.4894249	.5356492	.4079165

#1	.0098628	.0147314	100.0429	.0919019	.1272602	.3290561	188.7467
#2	.0096543	.0146783	100.5935	.0942553	.1275529	.3304696	189.5515
#3	.0098356	.0151813	100.4442	.0942869	.1284595	.3325762	190.2925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.257594	30.73697	.1896162	-.002546	.6223527	.1775317	.9517401
Stddev	.032516	.11130	.0009583	.000244	.0909542	.0011939	.0158063
%RSD	.3937674	.3620925	.5054132	9.576659	14.61458	.6725166	1.660781

#1	8.220148	30.60969	.1890318	-.002460	.5306607	.1777779	.9376056
#2	8.273950	30.81600	.1890946	-.002357	.7125507	.1762339	.9488071
#3	8.278685	30.78521	.1907223	-.002821	.6238468	.1785834	.9688074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.271646	6.093002	.1025225	.0042479	4.039971	2.703096	.0346334
Stddev	.041984	.058526	.0002969	.0006348	.026460	.008383	.0030295
%RSD	.7964186	.9605461	.2896384	14.94371	.6549491	.3101422	8.747458

#1	5.224598	6.034159	.1028405	.0045091	4.029871	2.696727	.0312578
#2	5.305297	6.093640	.1024745	.0047104	4.020049	2.712594	.0355262
#3	5.285041	6.151206	.1022525	.0035242	4.069993	2.699968	.0371162

Sample Name: I2060-19 Acquired: 3/9/2017 16:07:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2803109	.1311942	.2879618
Stddev	.0031593	.0014729	.0014850
%RSD	1.127074	1.122666	.5157103

#1	.2769744	.1295814	.2862559
#2	.2832566	.1324679	.2889655
#3	.2807018	.1315334	.2886640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.3224	1085.155	35473.66	8750.218	1692.130
Stddev	5.4969	5.107	207.13	26.925	9.168
%RSD	.7435103	.4706229	.5838998	.3077028	.5418130

#1	743.3467	1088.832	35689.00	8767.690	1699.093
#2	741.5611	1087.310	35456.13	8719.211	1695.553
#3	733.0593	1079.324	35275.86	8763.753	1681.742

Sample Name: I2060-20 Acquired: 3/9/2017 16:11:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270741	.0039122	.5436635	.0164956	.0054794	31.25702	.6664534
Stddev	.0027424	.0033444	.0007719	.0012833	.0013447	.47886	.0103166
%RSD	10.12909	85.48527	.1419875	7.779627	24.54161	1.532000	1.547985

#1	.0287872	.0076532	.5435916	.0179525	.0062887	30.72294	.6549478
#2	.0285240	.0028717	.5429300	.0155329	.0039271	31.64804	.6748798
#3	.0239111	.0012118	.5444689	.0160014	.0062224	31.40008	.6695325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038992	.0090005	295.4286	.0778899	.0329176	.4459484	107.8862
Stddev	.0000883	.0002622	4.1369	.0016864	.0004719	.0045401	1.2752
%RSD	2.265103	2.913599	1.400297	2.165114	1.433462	1.018080	1.182009

#1	.0039462	.0089628	290.8060	.0765752	.0324250	.4407613	106.4519
#2	.0037973	.0087592	298.7829	.0773033	.0329622	.4492001	108.8920
#3	.0039540	.0092796	296.6968	.0797913	.0333656	.4478839	108.3147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691018	25.87718	.0874207	-.000342	.4955294	.0976876	.8617297
Stddev	.021556	.22785	.0004456	.000338	.0326648	.0025572	.0086750
%RSD	1.274745	.8805136	.5096989	99.03844	6.591892	2.617727	1.006700

#1	1.666200	25.63051	.0873474	-.000732	.4759824	.0951936	.8546685
#2	1.705076	26.07979	.0878983	-.000141	.5332390	.1003037	.8591071
#3	1.701779	25.92123	.0870162	-.000152	.4773669	.0975656	.8714134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.389195	5.590478	.0714426	.0041510	4.480546	2.180189	.0146786
Stddev	.105785	.016798	.0010924	.0003249	.004261	.015571	.0029290
%RSD	3.121246	.3004747	1.529018	7.827826	.0951079	.7141819	19.95433

#1	3.270649	5.596791	.0717853	.0041412	4.476986	2.163731	.0127554
#2	3.473975	5.571439	.0723226	.0038311	4.485268	2.182149	.0132308
#3	3.422961	5.603206	.0702200	.0044808	4.479385	2.194687	.0180496

Sample Name: I2060-20 Acquired: 3/9/2017 16:11:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3121163	.0743159	.5218114
Stddev	.0039912	.0011445	.0073281
%RSD	1.278742	1.540010	1.404362

#1	.3080002	.0730650	.5141073
#2	.3159695	.0753105	.5286944
#3	.3123791	.0745722	.5226324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	655.8943	974.9425	31772.20	7942.566	1645.343
Stddev	3.1779	4.2755	45.37	85.914	6.428
%RSD	.4845105	.4385363	.1427969	1.081687	.3906582

#1	659.4784	974.6914	31743.32	8038.841	1643.951
#2	653.4207	979.3380	31748.79	7873.704	1652.352
#3	654.7838	970.7981	31824.49	7915.154	1639.725

Sample Name: I2060-21 Acquired: 3/9/2017 16:15:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609499	.0043363	.6061950	.0262274	.0031908	63.68261	1.035578
Stddev	.0057290	.0060838	.0056870	.0112396	.0015561	.33238	.003121
%RSD	9.399560	140.2993	.9381476	42.85434	48.76823	.5219372	.3014235

#1	.0654400	.0099221	.6024135	.0320640	.0046106	63.81457	1.038126
#2	.0629121	.0052328	.6034364	.0333478	.0034346	63.30451	1.032096
#3	.0544976	-.002146	.6127352	.0132702	.0015272	63.92874	1.036511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072634	.0136606	415.8585	.0975915	.0848249	.2317483	140.0290
Stddev	.0000961	.0001300	1.1081	.0001212	.0010201	.0012925	.3635
%RSD	1.322498	.9518459	.2664717	.1242087	1.202624	.5577336	.2596031

#1	.0073409	.0137457	415.5770	.0975348	.0837335	.2319217	139.8026
#2	.0071559	.0135109	414.9183	.0977307	.0849870	.2303778	139.8362
#3	.0072934	.0137251	417.0803	.0975091	.0857543	.2329454	140.4484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.017119	21.36949	.1556796	-.001515	2.697015	.1158437	1.319767
Stddev	.014724	.09156	.0000941	.000167	.146276	.0036694	.009146
%RSD	.4880277	.4284588	.0604506	11.03249	5.423613	3.167517	.6930026

#1	3.010749	21.46411	.1556856	-.001333	2.561551	.1200140	1.328283
#2	3.006652	21.28134	.1555827	-.001552	2.677377	.1144071	1.310100
#3	3.033956	21.36303	.1557706	-.001661	2.852118	.1131099	1.320918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.387894	28.14547	.1215224	.0023820	6.311490	4.923218	.0120273
Stddev	.032659	.19553	.0007277	.0005678	.047343	.028532	.0019494
%RSD	.3893628	.6947219	.5988544	23.83656	.7501143	.5795470	16.20841

#1	8.425379	27.97799	.1220334	.0020946	6.280008	4.926473	.0100097
#2	8.372731	28.09809	.1206891	.0030360	6.288527	4.893198	.0121717
#3	8.365573	28.36034	.1218446	.0020154	6.365936	4.949983	.0139005

Sample Name: I2060-21 Acquired: 3/9/2017 16:15:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5012371	.1045403	2.039467
Stddev	.0020902	.0004171	.005116
%RSD	.4170124	.3989997	.2508528

#1	.4991674	.1048902	2.043509
#2	.5033472	.1040787	2.033715
#3	.5011968	.1046519	2.041177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.6678	1035.655	33945.91	8470.094	1585.154
Stddev	1.6085	2.023	53.94	42.498	2.833
%RSD	.2295688	.1953700	.1589009	.5017454	.1787019

#1	700.0756	1036.470	33922.98	8465.979	1587.300
#2	699.4394	1037.143	33907.23	8514.500	1586.218
#3	702.4885	1033.351	34007.53	8429.803	1581.943

Sample Name: I2060-22 Acquired: 3/9/2017 16:19:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585978	.0095330	.4576211	.0219638	.0054001	71.97388	.9902004
Stddev	.0060384	.0059047	.0021418	.0062188	.0047864	.11937	.0045111
%RSD	10.30489	61.93957	.4680236	28.31408	88.63551	.1658477	.4555716

#1	.0655492	.0037578	.4580134	.0155652	.0073875	71.94560	.9891927
#2	.0546520	.0092820	.4553103	.0279857	.0088728	71.87119	.9862784
#3	.0555922	.0155592	.4595396	.0223404	-.000060	72.10484	.9951301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069623	.0122455	391.6838	.0865118	.0483757	.1753582	110.6944
Stddev	.0000870	.0001165	1.4172	.0009222	.0009010	.0012314	.2174
%RSD	1.250053	.9511297	.3618278	1.065951	1.862578	.7022308	.1963654

#1	.0069040	.0123516	390.1701	.0861627	.0474041	.1764008	110.7180
#2	.0070624	.0121209	392.9793	.0875575	.0485391	.1739996	110.8990
#3	.0069206	.0122640	391.9020	.0858151	.0491838	.1756743	110.4662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.545808	61.65725	.0877755	-.001470	2.041397	.1666688	.5106967
Stddev	.004635	.06274	.0009456	.000257	.087371	.0031667	.0027067
%RSD	.1307282	.1017572	1.077289	17.50654	4.279940	1.899994	.5300031

#1	3.541213	61.61619	.0879615	-.001727	2.139579	.1631278	.5077437
#2	3.550482	61.62609	.0867508	-.001213	1.972209	.1692292	.5130598
#3	3.545728	61.72947	.0886143	-.001471	2.012403	.1676496	.5112866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.636736	20.90894	.0704938	.0061424	7.163471	3.470520	.0079977
Stddev	.006229	.09152	.0015155	.0006084	.017026	.010846	.0014636
%RSD	.1343447	.4377127	2.149829	9.904752	.2376717	.3125228	18.30022

#1	4.630498	20.80612	.0688929	.0068443	7.148691	3.463274	.0083115
#2	4.636753	20.98150	.0719062	.0057649	7.182087	3.482990	.0064026
#3	4.642956	20.93920	.0706824	.0058182	7.159636	3.465298	.0092789

Sample Name: I2060-22 Acquired: 3/9/2017 16:19:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6635675	.0888420	.8650400
Stddev	.0027684	.0004511	.0028815
%RSD	.4171960	.5077968	.3331051

#1	.6629832	.0892655	.8645456
#2	.6611380	.0883676	.8624377
#3	.6665814	.0888928	.8681367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.4328	1014.246	32899.20	8196.955	1588.927
Stddev	1.3212	4.302	91.02	17.668	5.127
%RSD	.1936046	.4241131	.2766556	.2155412	.3226542

#1	683.9569	1015.887	32956.95	8216.421	1590.707
#2	681.7281	1017.486	32946.36	8181.934	1592.926
#3	681.6132	1009.366	32794.28	8192.511	1583.147

Sample Name: I2068-01 Acquired: 3/9/2017 16:23:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223424	.0036444	.1390677	.0132312	.0021664	36.84391
Stddev	.0030120	.0043982	.0022724	.0063856	.0049639	.16043
%RSD	13.48128	120.6845	1.634032	48.26185	229.1274	.4354370

#1	.0202174	-.000929	.1414289	.0204063	.0013508	36.80452
#2	.0210205	.004018	.1368959	.0081722	-.002339	37.02037
#3	.0257894	.007844	.1388784	.0111152	.007488	36.70685

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.956683	.0048627	.0069201	F 1027.771	.0712226	.0492968
Stddev	.003772	.0000978	.0001769	1.842	.0007695	.0013602
%RSD	.1927964	2.010897	2.556827	.1792330	1.080386	2.759189

#1	1.955051	.0049610	.0070520	1027.913	.0706712	.0485502
#2	1.960997	.0048617	.0069893	1029.537	.0708949	.0484734
#3	1.954001	.0047654	.0067190	1025.862	.0721017	.0508668

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758056	86.80276	4.178689	36.20279	.1653594	.0004209
Stddev	.0027812	.14029	.012260	.14586	.0001896	.0003393
%RSD	3.668829	.1616154	.2933945	.4028914	.1146472	80.61360

#1	.0744961	86.65751	4.164930	36.17853	.1651703	.0007823
#2	.0739210	86.93749	4.188454	36.07059	.1653585	.0001092
#3	.0789999	86.81329	4.182683	36.35926	.1655494	.0003713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023436	.0830716	.6055331	2.912893	4.513063	.0502781
Stddev	.137406	.0035021	.0020636	.014232	.028593	.0009266
%RSD	13.42593	4.215815	.3407918	.4885874	.6335646	1.842911

#1	1.166060	.0795488	.6066954	2.922500	4.512813	.0499874
#2	1.012326	.0831134	.6031505	2.896543	4.484595	.0513152
#3	.891923	.0865527	.6067534	2.919637	4.541780	.0495318

Sample Name: I2068-01 Acquired: 3/9/2017 16:23:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014322	2.810824	6.993491	.0065930	.2516813	.1163129
Stddev	.0011984	.019408	.039180	.0045237	.0011493	.0001088
%RSD	83.67533	.6904824	.5602369	68.61368	.4566498	.0935711

#1	.0001361	2.817093	6.972280	.0025865	.2514911	.1161883
#2	.0016605	2.789056	7.038704	.0056937	.2506389	.1163894
#3	.0025001	2.826322	6.969489	.0114987	.2529138	.1163610

Elem	Sr4077
Units	ppm
Avg	1.367525
Stddev	.003015
%RSD	.2204828

#1	1.368577
#2	1.369874
#3	1.364125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	652.6882	965.6284	30996.76	7911.708	1483.511
Stddev	1.9930	4.0172	84.78	26.065	6.574
%RSD	.3053486	.4160190	.2734988	.3294451	.4431584

#1	650.4076	962.0160	30901.21	7911.975	1481.022
#2	653.5619	969.9547	31026.08	7885.510	1490.966
#3	654.0951	964.9144	31062.98	7937.637	1478.545

Sample Name: I2068-02 Acquired: 3/9/2017 16:27:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136611	.0092488	.0381469	.0163982	.0027993	36.91644
Stddev	.0119486	.0033909	.0025417	.0035417	.0034924	.09172
%RSD	87.46399	36.66321	6.662889	21.59783	124.7591	.2484650

#1	.0034476	.0130992	.0410078	.0125778	.0066453	36.83993
#2	.0268010	.0067082	.0372839	.0195720	.0019266	36.89127
#3	.0107348	.0079388	.0361491	.0170449	-.000174	37.01812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.603520	.0028532	.0023743	F 1000.584	.0347022	.0164868
Stddev	.001179	.0001241	.0000796	4.275	.0007642	.0001955
%RSD	.0735344	4.350083	3.351514	.4273003	2.202151	1.185556

#1	1.602797	.0027314	.0024108	995.664	.0354192	.0166061
#2	1.602882	.0028489	.0022830	1003.394	.0347891	.0162613
#3	1.604881	.0029795	.0024290	1002.695	.0338983	.0165932

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468474	36.11213	2.168814	84.40625	.0338893	-.000730
Stddev	.0011527	.12795	.009398	.33095	.0005873	.000316
%RSD	2.460581	.3543141	.4333340	.3920866	1.732956	43.33734

#1	.0481123	36.08718	2.160967	84.19256	.0336003	-.000367
#2	.0458561	35.99849	2.166246	84.23872	.0335025	-.000879
#3	.0465738	36.25072	2.179229	84.78746	.0345651	-.000944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.563672	.0528874	.1266231	.1198341	4.991651	.0339667
Stddev	.029182	.0022722	.0014902	.0367702	.024215	.0007066
%RSD	.8188763	4.296285	1.176909	30.68428	.4851073	2.080271

#1	3.568302	.0509770	.1280991	.1581929	4.980603	.0332454
#2	3.590263	.0554001	.1266513	.0848908	4.974931	.0346577
#3	3.532452	.0522852	.1251190	.1164187	5.019419	.0339970

Sample Name: I2068-02 Acquired: 3/9/2017 16:27:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008121	3.689351	2.284383	.0016070	.8363750	.0429804
Stddev	.0006172	.016686	.004430	.0021450	.0015994	.0000501
%RSD	75.99582	.4522746	.1939452	133.4804	.1912308	.1164796

#1	.0006251	3.674188	2.280362	.0004395	.8347211	.0430345
#2	.0015012	3.686637	2.283656	.0040825	.8364902	.0429358
#3	.0003100	3.707227	2.289133	.0002989	.8379137	.0429710

Elem	Sr4077
Units	ppm
Avg	2.173494
Stddev	.001823
%RSD	.0838869

#1	2.171542
#2	2.173788
#3	2.175153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.1727	958.0986	30876.38	7798.256	1474.686
Stddev	5.0344	2.1940	93.49	16.836	2.605
%RSD	.7779046	.2289932	.3027903	.2158976	.1766339

#1	644.6548	958.5428	30802.97	7811.427	1473.724
#2	643.8940	960.0366	30844.54	7804.055	1477.635
#3	652.9693	955.7166	30981.63	7779.287	1472.699

Sample Name: I2068-06 Acquired: 3/9/2017 16:32:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559863	.0053192	.1461367	.0102554	.0040645	53.29462
Stddev	.0131921	.0070444	.0008214	.0022693	.0021549	.28247
%RSD	23.56316	132.4336	.5620461	22.12748	53.01733	.5300069

#1	.0510798	.0114670	.1466175	.0091338	.0056613	53.27805
#2	.0709286	.0068579	.1451883	.0087654	.0016135	53.58501
#3	.0459505	-.002367	.1466042	.0128671	.0049188	53.02081

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314306	.0058229	.0072431	F 959.8902	.0737824	.0531398
Stddev	.005578	.0001708	.0001403	12.7185	.0004885	.0003200
%RSD	.4244189	2.933074	1.936434	1.324993	.6620312	.6022576

#1	1.312100	.0056700	.0072844	956.9443	.0734392	.0534647
#2	1.320650	.0060072	.0070868	973.8232	.0743416	.0531296
#3	1.310169	.0057916	.0073581	948.9033	.0735664	.0528249

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046057	101.2742	3.758752	47.21136	.0925885	-.001852
Stddev	.0032712	.2251	.011255	.17274	.0009877	.000202
%RSD	3.127166	.2222946	.2994411	.3658836	1.066762	10.91393

#1	.1041822	101.0763	3.749575	47.13300	.0937083	-.001695
#2	.1080680	101.5192	3.771311	47.40939	.0918413	-.001780
#3	.1015669	101.2273	3.755370	47.09168	.0922160	-.002080

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9636942	.1049847	.6071539	3.445045	7.907316	.0831508
Stddev	.0098826	.0009174	.0002181	.044870	.020990	.0008226
%RSD	1.025489	.8738219	.0359240	1.302443	.2654563	.9892274

#1	.9646488	.1060340	.6073766	3.393566	7.912310	.0840691
#2	.9533689	.1045855	.6071445	3.465711	7.884279	.0824816
#3	.9730648	.1043346	.6069406	3.475858	7.925359	.0829016

Sample Name: I2068-06 Acquired: 3/9/2017 16:32:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018100	7.240089	6.336302	.0407643	.7215739	.0787352
Stddev	.0002714	.023970	.028102	.0062927	.0038946	.0003962
%RSD	14.99383	.3310751	.4435094	15.43683	.5397436	.5032350

#1	.0018384	7.213714	6.329021	.0480296	.7173778	.0784365
#2	.0015256	7.246004	6.367328	.0370288	.7222712	.0791847
#3	.0020661	7.260547	6.312556	.0372347	.7250728	.0785845

Elem	Sr4077
Units	ppm
Avg	1.152028
Stddev	.004610
%RSD	.4001467

#1	1.148410
#2	1.157218
#3	1.150455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.8578	977.8989	31406.57	7936.016	1498.535
Stddev	1.3382	3.2526	63.25	37.828	3.700
%RSD	.2052978	.3326094	.2013863	.4766639	.2469118

#1	652.4639	975.6944	31395.54	7947.260	1496.036
#2	652.7858	981.6344	31474.61	7893.841	1502.785
#3	650.3238	976.3677	31349.57	7966.948	1496.783

Sample Name: I2068-07 Acquired: 3/9/2017 16:36:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623174	.0090010	.2193847	.0206413	.0104756	37.23563	.6196822
Stddev	.0068639	.0032912	.0018164	.0060063	.0007663	.16252	.0010210
%RSD	11.01449	36.56507	.8279713	29.09839	7.315508	.4364537	.1647606

#1	.0697596	.0127275	.2174635	.0196107	.0106301	37.26957	.6208609
#2	.0562355	.0064921	.2210742	.0152171	.0111530	37.05882	.6190727
#3	.0609571	.0077834	.2196163	.0270963	.0096438	37.37849	.6191129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076700	.0173490	50.17368	.0985727	.0832145	.6688097	303.1406
Stddev	.0002122	.0000881	.21706	.0007684	.0003453	.0034662	.9706
%RSD	2.765919	.5077267	.4326258	.7794985	.4149118	.5182646	.3201946

#1	.0078361	.0173871	50.19294	.0976869	.0828755	.6721581	303.0168
#2	.0077430	.0172483	49.94763	.0989734	.0832024	.6652366	302.2378
#3	.0074310	.0174117	50.38048	.0990580	.0835657	.6690343	304.1672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.248031	15.43493	.1151545	-.005477	.9850604	.2048167	1.004485
Stddev	.022301	.06733	.0003860	.000336	.0577891	.0015761	.003484
%RSD	.4249452	.4362109	.3351786	6.143071	5.866558	.7695423	.3468643

#1	5.248040	15.36204	.1147792	-.005345	.9191749	.2048270	1.002455
#2	5.225726	15.44794	.1155503	-.005860	1.008844	.2032355	1.002492
#3	5.270328	15.49480	.1151341	-.005227	1.027163	.2063877	1.008509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918871	3.305570	.1324323	.0009523	3.353242	1.291865	.0225330
Stddev	.039510	.004244	.0002655	.0003072	.012315	.011961	.0010360
%RSD	1.353616	.1283988	.2004893	32.25879	.3672627	.9258707	4.597610

#1	2.964420	3.308725	.1326612	.0006650	3.365607	1.303329	.0233236
#2	2.898346	3.300744	.1324944	.0009157	3.340977	1.279462	.0229153
#3	2.893848	3.307240	.1321412	.0012762	3.353143	1.292803	.0213603

Sample Name: I2068-07 Acquired: 3/9/2017 16:36:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4273639	.0631565	.2555792
Stddev	.0010806	.0000463	.0004708
%RSD	.2528537	.0733562	.1842205

#1	.4261283	.0632031	.2561224
#2	.4278306	.0631105	.2552891
#3	.4281327	.0631557	.2553260

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.5087	1074.580	34265.59	8390.592	1783.611
Stddev	2.4534	5.935	86.47	36.349	4.148
%RSD	.3433697	.5523016	.2523548	.4332087	.2325616

#1	712.0782	1074.295	34258.90	8369.107	1787.517
#2	714.4636	1080.652	34182.66	8432.560	1784.059
#3	716.9844	1068.793	34355.21	8370.109	1779.258

Sample Name: I2068-08 Acquired: 3/9/2017 16:40:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421274	.0056828	.3220535	.0072562	.0056374	35.95141	.5045044
Stddev	.0142273	.0052191	.0011481	.0043852	.0019344	.14306	.0013460
%RSD	33.77198	91.83931	.3564857	60.43366	34.31360	.3979144	.2667860

#1	.0268779	.0113318	.3207404	.0076003	.0078655	35.82980	.5042367
#2	.0550441	.0046763	.3225517	.0027092	.0046605	36.10903	.5059641
#3	.0444601	.0010403	.3228683	.0114593	.0043863	35.91540	.5033125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054979	.0061548	44.04231	.0630467	.0592704	.3074231	105.9059
Stddev	.0001368	.0001467	.30941	.0002813	.0006126	.0033692	.5132
%RSD	2.488494	2.383309	.7025263	.4461139	1.033573	1.095943	.4846275

#1	.0053951	.0062120	43.80589	.0627869	.0586908	.3036525	105.4537
#2	.0056532	.0059881	44.39250	.0633453	.0592091	.3101382	106.4638
#3	.0054455	.0062642	43.92855	.0630079	.0599114	.3084786	105.8001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370189	13.55730	.0898935	-.001858	.7581628	.1083888	.5332060
Stddev	.008828	.06978	.0008953	.000123	.1046869	.0022524	.0055252
%RSD	.3724586	.5147283	.9958959	6.616765	13.80798	2.078079	1.036215

#1	2.362381	13.47823	.0904513	-.001964	.8725179	.1083101	.5313576
#2	2.379768	13.61028	.0903684	-.001723	.7349194	.1106795	.5288420
#3	2.368418	13.58338	.0888609	-.001886	.6670510	.1061768	.5394184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251742	2.068428	.0626810	.0033910	10.29547	1.372559	.0308496
Stddev	.007846	.016182	.0008357	.0008901	.03730	.013020	.0028555
%RSD	.3484418	.7823120	1.333276	26.25053	.3622664	.9486281	9.256080

#1	2.248898	2.073893	.0622854	.0023938	10.26603	1.367111	.0341178
#2	2.260613	2.050222	.0636411	.0041054	10.28296	1.387419	.0288379
#3	2.245715	2.081170	.0621166	.0036737	10.33741	1.363148	.0295930

Sample Name: I2068-08 Acquired: 3/9/2017 16:40:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2198715	.0539532	.1834990
Stddev	.0009759	.0006247	.0003409
%RSD	.4438399	1.157777	.1857863

#1	.2194435	.0532561	.1831845
#2	.2209883	.0544622	.1838613
#3	.2191829	.0541412	.1834512

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.0179	1111.765	35207.98	8548.294	1848.102
Stddev	2.2448	2.418	61.10	53.186	1.034
%RSD	.3037531	.2174806	.1735510	.6221869	.0559394

#1	738.8449	1108.977	35263.59	8596.125	1847.741
#2	741.3442	1113.022	35142.57	8491.018	1849.268
#3	736.8647	1113.295	35217.79	8557.740	1847.297

Sample Name: PB97367BS Acquired: 3/9/2017 16:44:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.0210643	.0621275	.0181195	.0673861	.1115795	.3916253
Stddev	.0058192	.0042687	.0004659	.0063290	.0037823	.0088990
%RSD	27.62591	6.870855	2.571174	9.392178	3.389817	2.272334

#1	.0259830	.0591035	.0186534	.0623078	.1158290	.4004966
#2	.0225696	.0602686	.0177954	.0653740	.1103278	.3916806
#3	.0146404	.0670105	.0179098	.0744766	.1085816	.3826988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202224	.0105897	.0099325	10.05785	.0220507	.0946619
Stddev	.0031136	.0001125	.0002431	.04529	.0005578	.0005381
%RSD	.7409525	1.062497	2.447448	.4503153	2.529630	.5684189

#1	.4202806	.0104944	.0098196	10.08162	.0214579	.0940907
#2	.4233066	.0105608	.0097663	10.08630	.0225652	.0947358
#3	.4170801	.0107138	.0102115	10.00562	.0221290	.0951592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505989	.2370058	.0331548	9.643969	.0792068	.0194645
Stddev	.0027649	.0130815	.0005747	.062650	.0005576	.0000992
%RSD	5.464413	5.519484	1.733411	.6496285	.7040072	.5096609

#1	.0498923	.2448893	.0335338	9.702924	.0785818	.0194594
#2	.0536486	.2442225	.0334370	9.650799	.0793855	.0195662
#3	.0482558	.2219055	.0324935	9.578184	.0796532	.0193680

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.812438	.1060352	.1197144	9.386171	F .0280354	F .0216865
Stddev	.054265	.0010828	.0011049	.021948	.0054880	.0001314
%RSD	.5530261	1.021212	.9229365	.2338290	19.57536	.6058514

#1	9.750944	.1057556	.1205211	9.397794	.0226275	.0218086
#2	9.853604	.1072304	.1184551	9.399863	.0278784	.0215475
#3	9.832767	.1051195	.1201672	9.360856	.0336002	.0217033

Sample Name: PB97367BS Acquired: 3/9/2017 16:44:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.0201658	.1670917	.1990689	F .0143470	.2034949	.0952384
Stddev	.0008443	.0085693	.0008587	.0010522	.0017206	.0000231
%RSD	4.186811	5.128512	.4313712	7.333687	.8455158	.0242311

#1	.0198278	.1605176	.1986650	.0152938	.2035436	.0952416
#2	.0195429	.1767834	.2000551	.0145331	.2051905	.0952139
#3	.0211268	.1639741	.1984866	.0132143	.2017504	.0952597

Elem	Sr4077
Units	ppm
Avg	.2134901
Stddev	.0008854
%RSD	.4147184

#1	.2133641
#2	.2144317
#3	.2126744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.5654	1089.090	33478.44	7813.764	1937.196
Stddev	2.0868	2.730	65.94	35.125	3.386
%RSD	.2900094	.2507046	.1969698	.4495276	.1747855

#1	719.4916	1086.512	33443.36	7800.120	1935.439
#2	721.6881	1091.951	33437.44	7787.508	1941.099
#3	717.5165	1088.808	33554.50	7853.663	1935.050

Sample Name: PB97366BS Acquired: 3/9/2017 16:48:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.0241708	.0583549	.0194131	.0734059	.1132547	.3894051
Stddev	.0092234	.0046000	.0016478	.0018331	.0020386	.0054824
%RSD	38.15949	7.882887	8.488282	2.497239	1.800040	1.407890

#1	.0195522	.0594127	.0206737	.0723346	.1109008	.3885692
#2	.0181690	.0533181	.0200170	.0755225	.1144102	.3952575
#3	.0347911	.0623339	.0175485	.0723606	.1144530	.3843887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4182875	.0106900	.0100961	10.09937	.0225626	.0956573
Stddev	.0070190	.0001101	.0000080	.20818	.0002433	.0001790
%RSD	1.678022	1.030075	.0794548	2.061304	1.078144	.1871043

#1	.4222356	.0106587	.0101038	10.21024	.0226018	.0955450
#2	.4224433	.0108124	.0100878	10.22866	.0223021	.0955632
#3	.4101836	.0105989	.0100967	9.85922	.0227838	.0958637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503153	.2269790	.0316736	9.665112	.0798546	.0195914
Stddev	.0020610	.0081750	.0013552	.122072	.0003049	.0004206
%RSD	4.096201	3.601678	4.278552	1.263014	.3817979	2.146867

#1	.0506654	.2353390	.0304943	9.689551	.0801189	.0191354
#2	.0481017	.2190024	.0331540	9.773115	.0795211	.0196745
#3	.0521788	.2265956	.0313726	9.532669	.0799239	.0199642

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.753019	.1074526	.1220541	9.433533	F .0263562	F .0205274
Stddev	.162202	.0025485	.0017265	.168210	.0009821	.0015997
%RSD	1.663099	2.371766	1.414567	1.783104	3.726230	7.793049

#1	9.867187	.1103872	.1207775	9.565562	.0268160	.0206962
#2	9.824519	.1061756	.1240186	9.490892	.0270240	.0188499
#3	9.567351	.1057951	.1213664	9.244146	.0252285	.0220359

Sample Name: PB97366BS Acquired: 3/9/2017 16:48:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.0204593	.1694889	.1999365	F .0174742	.2066958	.0945394
Stddev	.0003990	.0047894	.0038605	.0049029	.0033417	.0013901
%RSD	1.950189	2.825819	1.930889	28.05802	1.616714	1.470450

#1	.0207821	.1748363	.2023299	.0205282	.2088480	.0958193
#2	.0200132	.1655932	.2019968	.0200755	.2083932	.0947385
#3	.0205827	.1680372	.1954829	.0118188	.2028461	.0930604

Elem	Sr4077
Units	ppm
Avg	.2135429
Stddev	.0036846
%RSD	1.725487

#1	.2159394
#2	.2153892
#3	.2093001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.4360	1083.576	33260.43	7821.123	1928.170
Stddev	4.3683	2.362	6.27	149.109	.595
%RSD	.6105798	.2179793	.0188637	1.906490	.0308458

#1	713.2478	1081.014	33265.67	7725.239	1928.324
#2	712.5942	1084.047	33262.14	7745.218	1928.673
#3	720.4659	1085.667	33253.47	7992.913	1927.514

Sample Name: CCV051 Acquired: 3/9/2017 16:52:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.663943	4.656841	23.78871	4.645503	4.703628	378.9845	9.693577
Stddev	.005449	.006904	.06379	.009443	.008956	.7098	.051282
%RSD	.1168327	.1482550	.2681518	.2032762	.1904061	.1872820	.5290298

#1	4.670040	4.655721	23.71506	4.656362	4.699168	378.5741	9.752104
#2	4.659548	4.650565	23.82642	4.640923	4.713938	379.8040	9.656519
#3	4.662242	4.664236	23.82465	4.639223	4.697777	378.5753	9.672108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4870055	2.408368	385.2904	14.86948	2.404908	14.69315	382.3861
Stddev	.0005447	.004814	1.0725	.05517	.004973	.04224	1.2168
%RSD	.1118531	.1999022	.2783736	.3710419	.2068024	.2874884	.3182198

#1	.4864863	2.403072	384.8850	14.88558	2.399638	14.69256	382.6725
#2	.4875726	2.412481	386.5066	14.80805	2.409520	14.65120	383.4342
#3	.4869576	2.409549	384.4797	14.91482	2.405565	14.73568	381.0516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16224	384.8875	2.378639	1.223973	383.5058	2.360413	15.07651
Stddev	.05003	1.0695	.002942	.004573	.7452	.012462	.04740
%RSD	.3532403	.2778670	.1236989	.3736530	.1943079	.5279761	.3143913

#1	14.13820	384.8328	2.375258	1.225277	382.9458	2.365824	15.09385
#2	14.21975	385.9833	2.380047	1.218889	384.3515	2.369255	15.02288
#3	14.12877	383.8464	2.380614	1.227753	383.2200	2.346159	15.11280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.3899	4.937530	4.861831	4.704704	4.949895	4.804896	4.762612
Stddev	.7071	.023342	.001601	.004540	.020052	.002213	.007486
%RSD	.4670591	.4727519	.0329217	.0964908	.4050904	.0460582	.1571782

#1	152.0157	4.910990	4.863020	4.699886	4.965873	4.807443	4.753972
#2	150.6229	4.946729	4.862462	4.705324	4.956419	4.803806	4.767162
#3	151.5312	4.954872	4.860011	4.708902	4.927394	4.803440	4.766700

Sample Name: CCV051 Acquired: 3/9/2017 16:52:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.849645	5.009856	4.907178
Stddev	.011390	.017311	.042547
%RSD	.2348612	.3455480	.8670320

#1	4.860999	5.016431	4.923017
#2	4.838220	4.990220	4.939534
#3	4.849717	5.022916	4.858984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	593.0564	894.3438	29558.29	7387.077	1425.230
Stddev	1.8740	.7674	120.42	11.385	1.666
%RSD	.3159950	.0858063	.4074006	.1541201	.1169061

#1	592.2167	893.4580	29504.55	7382.404	1426.915
#2	595.2034	894.8084	29696.22	7378.772	1423.583
#3	591.7491	894.7650	29474.09	7400.055	1425.192

Sample Name: CCB051 Acquired: 3/9/2017 16:56:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	.0052632	-.001162	.0006157	.0028826	.0001460	-.000794
Stddev	.000072	.0015822	.001464	.0049829	.0026532	.0016498	.000302
%RSD	37.02455	30.06138	126.0198	809.3736	92.04477	1129.795	38.03348

#1	-.000229	.0068012	.000461	-.001755	.0058788	.0004345	-.000784
#2	-.000242	.0053482	-.001563	.006341	.0019384	.0016326	-.001101
#3	-.000111	.0036403	-.002385	-.002739	.0008305	-.001629	-.000497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000951	.0000661	-.009312	.0004239	-.000033	.0001062	.0060187
Stddev	.0001273	.0001718	.007645	.0003574	.000413	.0020952	.0138401
%RSD	133.9031	259.8790	82.09534	84.29643	1252.120	1973.758	229.9505

#1	-.000047	-.000013	-.011232	.0004537	-.000503	.0016839	-.007524
#2	.000198	-.000052	-.015815	.0007655	.000271	.0009056	.005442
#3	.000134	.000263	-.000890	.0000526	.000134	-.002271	.020138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001535	-.032253	.0008511	.0001880	-.074388	.0014985	-.000437
Stddev	.0006367	.008067	.0006396	.0000920	.056469	.0018591	.000190
%RSD	414.7867	25.01127	75.15203	48.96263	75.91207	124.0665	43.39944

#1	.0003524	-.024415	.0013417	.0002933	-.038123	-.000278	-.000218
#2	-.000559	-.040531	.0010839	.0001478	-.139450	.003431	-.000538
#3	.000667	-.031813	.0001277	.0001229	-.045591	.001343	-.000556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099333	.0012371	.0025646	-.000214	-.015851	-.006270	-.000462
Stddev	.025447	.0073556	.0007590	.000420	.005328	.000457	.002957
%RSD	25.61767	594.5933	29.59596	195.7879	33.61108	7.282171	639.5401

#1	-.123949	-.007221	.0018366	-.000350	-.018669	-.005837	-.003668
#2	-.100918	.006136	.0033512	-.000549	-.009706	-.006747	.002160
#3	-.073130	.004796	.0025059	.000256	-.019177	-.006226	.000120

Sample Name: CCB051 Acquired: 3/9/2017 16:56:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005103	-.000546	-.000037
Stddev	.0007030	.000026	.000039
%RSD	137.7571	4.701644	103.6317

#1	.0011022	-.000522	-.000080
#2	.0006954	-.000543	-.000027
#3	-.000267	-.000573	-.000005

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	726.5337	1100.518	34420.97	7921.858	1987.754
Stddev	3.3853	8.149	270.48	60.147	11.704
%RSD	.4659459	.7404679	.7857948	.7592495	.5887842

#1	725.3221	1091.450	34221.04	7909.425	1974.309
#2	730.3581	1102.874	34728.73	7868.900	1993.301
#3	723.9210	1107.229	34313.13	7987.250	1995.653

Sample Name: I2068-09 Acquired: 3/9/2017 17:00:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522333	.0024152	2.738677	.0096301	.0910873	36.29797	.9022001
Stddev	.0101750	.0064499	.005327	.0025153	.0002700	.13270	.0021977
%RSD	19.47998	267.0518	.1944962	26.11872	.2963762	.3655830	.2435896

#1	.0444708	.0038949	2.735261	.0120993	.0911687	36.42645	.9043082
#2	.0484765	-.004646	2.735955	.0070712	.0907861	36.16142	.8999227
#3	.0637526	.007997	2.744814	.0097198	.0913073	36.30604	.9023693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060605	.0125559	246.7952	.0376912	.0539826	23.41696	248.5805
Stddev	.0000511	.0001473	.7574	.0007749	.0004439	.12417	.4440
%RSD	.8436910	1.173323	.3069052	2.055916	.8223450	.5302730	.1786157

#1	.0060303	.0126899	247.5891	.0376052	.0538372	23.55861	249.0128
#2	.0061195	.0123981	246.0805	.0369629	.0536296	23.32687	248.1256
#3	.0060317	.0125797	246.7161	.0385056	.0544810	23.36541	248.6029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472590	15.40438	.1309746	-.001892	.8467061	.0971679	1.381294
Stddev	.007928	.08807	.0008268	.000372	.0660642	.0020203	.009608
%RSD	.3206475	.5717053	.6312795	19.66026	7.802494	2.079160	.6955607

#1	2.480773	15.31519	.1318766	-.001796	.8288199	.0960116	1.390242
#2	2.464944	15.40667	.1302527	-.002302	.9198718	.0959915	1.371140
#3	2.472053	15.49128	.1307944	-.001577	.7914266	.0995007	1.382498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627446	3.996557	.1114024	-.002407	3.264744	1.671621	1.863631
Stddev	.035558	.017704	.0006892	.000471	.011772	.004257	.001956
%RSD	1.353331	.4429747	.6186855	19.56698	.3605721	.2546545	.1049371

#1	2.641029	3.993606	.1108681	-.001887	3.272029	1.676058	1.862362
#2	2.654210	3.980514	.1121803	-.002804	3.251163	1.667571	1.862649
#3	2.587098	4.015550	.1111586	-.002529	3.271039	1.671234	1.865883

Sample Name: I2068-09 Acquired: 3/9/2017 17:00:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2439728	.0559356	.5948579
Stddev	.0023757	.0000260	.0020079
%RSD	.9737718	.0465158	.3375499

#1	.2467113	.0559605	.5971523
#2	.2427447	.0559377	.5934216
#3	.2424625	.0559086	.5939997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.5234	1042.491	33990.38	8331.979	1724.789
Stddev	5.3614	1.301	55.77	31.350	.794
%RSD	.7832328	.1247797	.1640613	.3762568	.0460562

#1	679.1242	1040.990	33964.46	8295.895	1724.583
#2	689.8462	1043.205	34054.38	8347.514	1725.667
#3	684.5999	1043.279	33952.29	8352.527	1724.119

Sample Name: I2068-10 Acquired: 3/9/2017 17:04:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369019	.0039744	.1650774	.0065432	.0030182	51.20746	.7518403
Stddev	.0066130	.0036254	.0026333	.0043372	.0021498	.03389	.0013844
%RSD	17.92063	91.21880	1.595206	66.28624	71.22564	.0661796	.1841291

#1	.0300619	.0018452	.1675925	.0052165	.0021746	51.17436	.7517219
#2	.0373819	.0081605	.1623399	.0030242	.0014183	51.24209	.7532801
#3	.0432618	.0019176	.1652997	.0113888	.0054619	51.20594	.7505190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071876	.0081169	58.60716	.0666072	.0844198	.1419442	127.6218
Stddev	.0000938	.0001590	.02877	.0002786	.0008515	.0032104	.3832
%RSD	1.305158	1.959438	.0490890	.4182883	1.008701	2.261747	.3002639

#1	.0072379	.0082865	58.60716	.0662914	.0838940	.1382849	127.9336
#2	.0072455	.0079710	58.63593	.0667116	.0839631	.1442875	127.1940
#3	.0070793	.0080930	58.57839	.0668185	.0854023	.1432603	127.7378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.517283	21.46072	.1484305	-.003391	.4956105	.1116047	.7701260
Stddev	.009096	.02346	.0010262	.000471	.1072831	.0015816	.0019542
%RSD	.1648691	.1093140	.6913440	13.88336	21.64665	1.417142	.2537456

#1	5.524997	21.45516	.1477134	-.003833	.5694555	.1101528	.7705752
#2	5.507253	21.48647	.1479722	-.002896	.3725495	.1132900	.7718164
#3	5.519599	21.44055	.1496060	-.003444	.5448266	.1113713	.7679864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.392951	4.544301	.0675259	.0020321	4.624880	2.405378	.0059548
Stddev	.020719	.033535	.0001482	.0006382	.030248	.016175	.0042135
%RSD	.4716306	.7379673	.2194140	31.40710	.6540293	.6724330	70.75792

#1	4.415151	4.555109	.0674055	.0024410	4.600245	2.420146	.0046860
#2	4.389571	4.506694	.0676914	.0023586	4.615755	2.407896	.0106570
#3	4.374130	4.571100	.0674809	.0012967	4.658640	2.388092	.0025215

Sample Name: I2068-10 Acquired: 3/9/2017 17:04:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1975358	.0890875	.1625926
Stddev	.0015296	.0006849	.0001540
%RSD	.7743449	.7687509	.0946840

#1	.1966670	.0896196	.1624985
#2	.1993019	.0893282	.1625091
#3	.1966383	.0883148	.1627703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	742.9565	1132.940	36372.52	8776.692	1848.195
Stddev	2.7256	3.450	52.44	9.440	7.971
%RSD	.3668648	.3045077	.1441740	.1075608	.4312801

#1	739.8492	1130.691	36405.47	8767.786	1849.447
#2	744.0774	1136.912	36400.05	8775.703	1855.466
#3	744.9430	1131.218	36312.05	8786.588	1839.672

Sample Name: I2068-11 Acquired: 3/9/2017 17:08:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383241	.0074809	.1421181	.0069712	.0034787	47.08409	.6749317
Stddev	.0068009	.0029119	.0032569	.0018111	.0016191	.18109	.0023436
%RSD	17.74563	38.92456	2.291669	25.97946	46.54444	.3846103	.3472389

#1	.0461768	.0091893	.1443331	.0078917	.0016214	47.29294	.6776345
#2	.0344606	.0091348	.1436425	.0081372	.0042215	46.98857	.6736983
#3	.0343350	.0041187	.1383786	.0048848	.0045931	46.97076	.6734624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063136	.0068643	51.65203	.0618072	.0718581	.1198381	112.7525
Stddev	.0000811	.0002435	.17938	.0003301	.0006511	.0011286	.5196
%RSD	1.285212	3.546641	.3472889	.5340199	.9061592	.9417636	.4608131

#1	.0062252	.0067295	51.83677	.0619867	.0725087	.1211285	113.3465
#2	.0063308	.0067181	51.64077	.0620086	.0718592	.1190355	112.5286
#3	.0063847	.0071453	51.47854	.0614263	.0712064	.1193501	112.3824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036203	18.80440	.1282663	-.002986	.4179173	.1013338	.6767890
Stddev	.013606	.08408	.0006295	.000131	.0175665	.0015676	.0035395
%RSD	.2701554	.4471394	.4908013	4.403483	4.203330	1.546912	.5229822

#1	5.051913	18.89536	.1289372	-.003107	.4069115	.1002712	.6739722
#2	5.028271	18.78832	.1281730	-.002846	.4381760	.1031341	.6807620
#3	5.028425	18.72952	.1276886	-.003004	.4086644	.1005961	.6756327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.148955	3.957341	.0661973	.0023014	4.094819	2.116888	.0073508
Stddev	.054712	.000834	.0012637	.0006519	.008877	.009211	.0044677
%RSD	1.318682	.0210666	1.908992	28.32550	.2167899	.4351396	60.77868

#1	4.200271	3.957352	.0665503	.0018411	4.086024	2.120675	.0059556
#2	4.091385	3.958169	.0672470	.0030474	4.103776	2.106387	.0037471
#3	4.155209	3.956502	.0647946	.0020157	4.094656	2.123603	.0123496

Sample Name: I2068-11 Acquired: 3/9/2017 17:08:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2114236	.0835967	.1422419
Stddev	.0011659	.0003394	.0005758
%RSD	.5514692	.4060048	.4048204

#1	.2126264	.0839598	.1428654
#2	.2113462	.0832873	.1421304
#3	.2102984	.0835431	.1417300

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.2258	1131.619	36194.01	8739.927	1872.989
Stddev	3.9723	3.494	30.96	39.645	6.278
%RSD	.5359128	.3087918	.0855419	.4536112	.3352125

#1	739.6589	1128.060	36224.46	8695.044	1867.168
#2	738.2759	1131.752	36162.57	8754.563	1872.159
#3	745.7426	1135.045	36194.99	8770.173	1879.642

Sample Name: I2068-12 Acquired: 3/9/2017 17:12:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530681	.0022579	3.240135	.0093057	.1069586	41.72000
Stddev	.0019843	.0029063	.009737	.0067885	.0014199	.14546
%RSD	3.739095	128.7137	.3005212	72.94992	1.327545	.3486528

#1	.0544612	.0016779	3.240085	.0073539	.1066226	41.77758
#2	.0539470	.0054104	3.230423	.0168563	.1057368	41.82785
#3	.0507962	-.000315	3.249897	.0037069	.1085164	41.55456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7309589	.0062187	.0076342	213.7765	.0458142	.0673933
Stddev	.0017452	.0000792	.0001637	1.2900	.0005695	.0003224
%RSD	.2387541	1.274268	2.144270	.6034470	1.242991	.4783780

#1	.7311421	.0062800	.0076047	213.7168	.0455084	.0676339
#2	.7326053	.0062469	.0074872	215.0953	.0454630	.0670270
#3	.7291294	.0061292	.0078106	212.5173	.0464713	.0675191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.78662	114.4633	3.428491	24.11000	.1268210	.0075908
Stddev	.10978	.5080	.021362	.06598	.0005974	.0001755
%RSD	.3155760	.4437793	.6230625	.2736821	.4710570	2.312073

#1	34.68909	114.4875	3.427010	24.10416	.1267144	.0073896
#2	34.90551	114.9588	3.450554	24.17870	.1262841	.0076701
#3	34.76526	113.9437	3.407908	24.04712	.1274646	.0077126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017142	.0985662	1.051092	3.161961	3.308323	.0613629
Stddev	.0901731	.0012790	.010683	.026777	.012023	.0018378
%RSD	17.97301	1.297631	1.016403	.8468615	.3634079	2.994898

#1	.4927602	.0991560	1.054183	3.158737	3.305293	.0592432
#2	.4163520	.0970987	1.039203	3.136942	3.298105	.0623351
#3	.5960302	.0994439	1.059888	3.190205	3.321571	.0625103

Sample Name: I2068-12 Acquired: 3/9/2017 17:12:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001782	6.301310	1.942028	3.641953	.1987997	.0734632
Stddev	.000412	.018727	.018559	.012988	.0017524	.0006613
%RSD	23.10685	.2971885	.9556269	.3566256	.8814778	.9001574

#1	-.001326	6.317386	1.932112	3.644176	.1974691	.0727852
#2	-.001894	6.280747	1.963438	3.627996	.2007852	.0741063
#3	-.002127	6.305797	1.930533	3.653685	.1981448	.0734981

Elem	Sr4077
Units	ppm
Avg	.3128166
Stddev	.0005098
%RSD	.1629593

#1	.3123814
#2	.3133774
#3	.3126910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	716.8754	1077.759	35193.46	8581.796	1756.848
Stddev	6.4019	3.685	69.33	47.934	4.565
%RSD	.8930281	.3418751	.1970030	.5585589	.2598464

#1	714.1906	1079.507	35224.18	8585.938	1758.424
#2	724.1825	1080.244	35242.12	8531.925	1760.417
#3	712.2530	1073.525	35114.07	8627.525	1751.704

Sample Name: I2068-13 Acquired: 3/9/2017 17:16:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367438	.0054323	.1103114	.0129020	.0040219	34.04191	.6351659
Stddev	.0098140	.0006426	.0038621	.0050467	.0004119	.37107	.0049014
%RSD	26.70930	11.82915	3.501110	39.11562	10.24112	1.090030	.7716796

#1	.0262148	.0050545	.1138746	.0094317	.0042406	33.62648	.6295602
#2	.0383792	.0061743	.1062073	.0105830	.0035468	34.15879	.6372928
#3	.0456374	.0050681	.1108522	.0186914	.0042783	34.34047	.6386445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050662	.0055699	449.2589	.0712959	.0588293	.0769317	97.21187
Stddev	.0001250	.0000816	4.9338	.0005307	.0008767	.0016102	1.08141
%RSD	2.467039	1.464487	1.098208	.7443549	1.490291	2.092991	1.112421

#1	.0049220	.0056196	443.5629	.0719033	.0578171	.0785595	95.96421
#2	.0051336	.0054758	452.2039	.0709218	.0593200	.0753397	97.79164
#3	.0051430	.0056143	452.0098	.0710626	.0593508	.0768960	97.87976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.248168	20.69841	.0753009	-.003015	.6328444	.0929034	.4290273
Stddev	.048455	.11880	.0006679	.000317	.0895339	.0044865	.0003907
%RSD	1.140607	.5739555	.8869951	10.53006	14.14785	4.829161	.0910756

#1	4.194311	20.56269	.0754918	-.003362	.5704419	.0882469	.4290220
#2	4.261962	20.74899	.0745584	-.002740	.7354303	.0932655	.4286393
#3	4.288230	20.78355	.0758526	-.002942	.5926611	.0971978	.4294207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.163125	2.901609	.0442538	.0012939	2.404692	3.671655	.0074138
Stddev	.012139	.028167	.0007684	.0005888	.020848	.028940	.0033366
%RSD	.5611841	.9707351	1.736424	45.50212	.8669884	.7882097	45.00605

#1	2.174512	2.877957	.0433886	.0007293	2.380778	3.639653	.0043009
#2	2.150353	2.894101	.0445163	.0012483	2.414251	3.695989	.0070041
#3	2.164509	2.932769	.0448567	.0019042	2.419048	3.679324	.0109363

Sample Name: I2068-13 Acquired: 3/9/2017 17:16:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1779153	.0514932	.4068530
Stddev	.0005093	.0003660	.0032503
%RSD	.2862366	.7108460	.7988949

#1	.1776037	.0517243	.4031406
#2	.1785030	.0510712	.4082315
#3	.1776392	.0516842	.4091868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.3355	1058.299	33680.63	8286.799	1681.944
Stddev	3.2792	10.145	72.80	49.010	12.910
%RSD	.4764026	.9586252	.2161576	.5914249	.7675820

#1	684.6595	1068.663	33601.58	8342.839	1694.917
#2	689.3869	1057.847	33695.37	8265.613	1681.818
#3	690.9602	1048.388	33744.93	8251.947	1669.097

Sample Name: I2068-14 Acquired: 3/9/2017 17:21:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536157	.0039124	.1451531	.0066593	.0033685	51.34682	.5867256
Stddev	.0029411	.0017038	.0056476	.0043488	.0006759	.22132	.0019129
%RSD	5.485565	43.54928	3.890798	65.30395	20.06577	.4310213	.3260228

#1	.0565165	.0058265	.1453446	.0026069	.0028047	51.59165	.5888641
#2	.0506358	.0025614	.1394122	.0061174	.0041178	51.16097	.5851776
#3	.0536948	.0033494	.1507026	.0112537	.0031830	51.28784	.5861351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076339	.0058698	65.23365	.0831683	.0910919	.1007528	107.5486
Stddev	.0000618	.0000929	.07708	.0003385	.0001636	.0015927	.0480
%RSD	.8091603	1.582863	.1181658	.4069853	.1796382	1.580805	.0446419

#1	.0076790	.0059283	65.18262	.0828628	.0909994	.1025203	107.5702
#2	.0076592	.0059185	65.19600	.0831100	.0909955	.1003092	107.4936
#3	.0075635	.0057627	65.32232	.0835322	.0912808	.0994290	107.5820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.053958	27.15808	.1102182	-.002876	1.401474	.1433727	.3432781
Stddev	.003179	.10429	.0003193	.000164	.009625	.0021485	.0007726
%RSD	.1040989	.3840194	.2896643	5.694531	.6867904	1.498534	.2250556

#1	3.052218	27.06406	.1103606	-.002770	1.409398	.1455743	.3432413
#2	3.052030	27.13992	.1104416	-.002793	1.404262	.1412816	.3425246
#3	3.057628	27.27026	.1098525	-.003065	1.390763	.1432622	.3440684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.467345	2.281683	.0517608	.0031790	10.19346	1.985250	.0055372
Stddev	.029062	.006433	.0006219	.0001276	.05178	.008946	.0017283
%RSD	1.980597	.2819257	1.201439	4.013010	.5079720	.4506112	31.21249

#1	1.499453	2.288313	.0522420	.0033069	10.25311	1.979710	.0057740
#2	1.442841	2.281268	.0519817	.0031784	10.16714	1.995571	.0071348
#3	1.459741	2.275467	.0510586	.0030517	10.16013	1.980470	.0037027

Sample Name: I2068-14 Acquired: 3/9/2017 17:21:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2490126	.0614201	.1063658
Stddev	.0009073	.0005148	.0001937
%RSD	.3643418	.8380815	.1821505

#1	.2500599	.0616293	.1063870
#2	.2484649	.0608337	.1061623
#3	.2485132	.0617973	.1065481

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.4706	1254.964	39761.82	9658.798	1862.238
Stddev	.5087	.705	64.81	25.257	1.404
%RSD	.0614018	.0561983	.1629951	.2614954	.0754068

#1	828.0324	1254.545	39716.48	9687.737	1860.634
#2	828.3508	1255.778	39732.93	9641.192	1862.829
#3	829.0284	1254.569	39836.05	9647.467	1863.249

Sample Name: I2068-15 Acquired: 3/9/2017 17:25:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151134	.0146917	.4503617	.0169192	.0104669	79.38922	1.470122
Stddev	.0052706	.0054613	.0026209	.0075402	.0015197	.17123	.002579
%RSD	2.450129	37.17273	.5819507	44.56593	14.51873	.2156903	.1754359

#1	.2100485	.0087266	.4506461	.0103753	.0108909	79.58565	1.473006
#2	.2147237	.0159026	.4476102	.0152174	.0087802	79.31065	1.469322
#3	.2205680	.0194460	.4528288	.0251648	.0117295	79.27138	1.468038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112436	.0174016	54.48599	.1132772	.1931114	.3722971	330.9586
Stddev	.0001618	.0002633	.21289	.0004387	.0009224	.0020707	.9039
%RSD	1.439133	1.512867	.3907188	.3872377	.4776404	.5561922	.2731172

#1	.0114239	.0170978	54.72249	.1128520	.1920467	.3716395	331.9558
#2	.0111109	.0175441	54.42581	.1132515	.1936180	.3746167	330.1931
#3	.0111960	.0175630	54.30968	.1137281	.1936695	.3706351	330.7268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.218705	25.55928	.3738490	-.008307	1.098205	.1806334	1.103154
Stddev	.016857	.09274	.0011116	.000114	.035903	.0017644	.005168
%RSD	.3230179	.3628621	.2973498	1.368852	3.269240	.9767656	.4684514

#1	5.238156	25.60979	.3734261	-.008189	1.056909	.1807219	1.108501
#2	5.208348	25.45225	.3730109	-.008318	1.115695	.1788264	1.098186
#3	5.209610	25.61582	.3751100	-.008415	1.122012	.1823518	1.102774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.53019	18.37653	.1298806	.0349303	6.671235	1.752768	.0092888
Stddev	.04059	.05018	.0020105	.0003222	.012126	.014528	.0019052
%RSD	.3239463	.2730450	1.547929	.9223928	.1817680	.8288486	20.51069

#1	12.50517	18.42720	.1321877	.0345724	6.685199	1.767778	.0099905
#2	12.57703	18.37553	.1289500	.0351972	6.663358	1.751749	.0071323
#3	12.50839	18.32687	.1285040	.0350214	6.665149	1.738776	.0107437

Sample Name: I2068-15 Acquired: 3/9/2017 17:25:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1075007	.1821032	.2976151
Stddev	.0005271	.0003389	.0004035
%RSD	.4902940	.1861142	.1355708

#1	.1079846	.1821252	.2979114
#2	.1069391	.1824306	.2977782
#3	.1075784	.1817538	.2971556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.8291	1150.454	36483.97	8885.158	1804.123
Stddev	2.9671	.192	62.68	12.826	1.002
%RSD	.3951753	.0167264	.1717944	.1443505	.0555363

#1	747.6634	1150.323	36518.25	8871.535	1804.855
#2	751.2774	1150.365	36411.63	8886.938	1804.532
#3	753.5466	1150.675	36522.03	8897.000	1802.981

Sample Name: I2068-16 Acquired: 3/9/2017 17:29:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813283	.0001836	.2437970	.0135556	.0059631	105.7938	.5769830
Stddev	.0038878	.0028369	.0035862	.0059128	.0008488	.1294	.0017471
%RSD	4.780401	1545.160	1.470979	43.61912	14.23483	.1223308	.3027950

#1	.0830345	-.001414	.2401474	.0098250	.0053287	105.6862	.5751293
#2	.0840713	.003459	.2473163	.0203730	.0056332	105.9374	.5785991
#3	.0768791	-.001494	.2439272	.0104687	.0069273	105.7577	.5772205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087313	.0125058	301.8213	.0917176	.1247025	.2195914	239.9071
Stddev	.0001574	.0002677	.6907	.0005625	.0005935	.0013819	.3907
%RSD	1.802399	2.140875	.2288349	.6132726	.4759429	.6293212	.1628753

#1	.0085665	.0125997	302.4626	.0923188	.1240769	.2197579	240.2436
#2	.0087471	.0122037	301.9113	.0916297	.1252577	.2181337	239.9990
#3	.0088801	.0127139	301.0901	.0912042	.1247729	.2208825	239.4785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012263	29.27965	.1970418	-.006676	4.891388	.1911372	.8437998
Stddev	.007221	.21551	.0019545	.000324	.036747	.0037889	.0039344
%RSD	.3588302	.7360489	.9919377	4.854961	.7512562	1.982304	.4662755

#1	2.009176	29.52564	.1964680	-.006467	4.888043	.1946875	.8410788
#2	2.020515	29.18927	.1992190	-.007049	4.856428	.1871479	.8420096
#3	2.007100	29.12405	.1954384	-.006511	4.929693	.1915763	.8483110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44207	6.042713	.1023899	-.001130	1.664494	1.739467	.0049107
Stddev	.02895	.010818	.0018858	.000165	.014042	.004862	.0033295
%RSD	.2326393	.1790214	1.841743	14.60824	.8436436	.2795200	67.80146

#1	12.41641	6.030666	.1025525	-.001131	1.679833	1.744373	.0018171
#2	12.43634	6.051595	.1041891	-.001295	1.652272	1.739378	.0084344
#3	12.47345	6.045879	.1004282	-.000965	1.661378	1.734650	.0044806

Sample Name: I2068-16 Acquired: 3/9/2017 17:29:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1914305	.2647954	.8741398
Stddev	.0008025	.0020619	.0019804
%RSD	.4191964	.7786812	.2265533

#1	.1922731	.2625113	.8725738
#2	.1913433	.2665194	.8763659
#3	.1906753	.2653555	.8734796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	723.0879	1100.395	34874.62	8593.326	1694.810
Stddev	.9895	3.391	76.95	17.510	3.471
%RSD	.1368373	.3081928	.2206376	.2037582	.2047906

#1	721.9582	1098.955	34808.14	8573.883	1693.670
#2	723.5047	1104.269	34856.82	8598.245	1698.708
#3	723.8007	1097.962	34958.91	8607.850	1692.053

Sample Name: I2068-17 Acquired: 3/9/2017 17:33:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871841	.0070195	1.426070	.0183644	.0094027	79.12041	.8174517
Stddev	.0125598	.0041261	.006926	.0109162	.0028569	.30695	.0016972
%RSD	14.40608	58.78099	.4856830	59.44212	30.38355	.3879469	.2076234

#1	.0843535	.0103429	1.431242	.0309679	.0079191	79.28873	.8178127
#2	.1009177	.0083143	1.418201	.0122333	.0075927	79.30637	.8189393
#3	.0762811	.0024013	1.428767	.0118922	.0126961	78.76613	.8156030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067127	.0229896	196.9410	.1450527	.0885890	.2915078	283.3789
Stddev	.0001793	.0002653	.2348	.0011818	.0003755	.0026802	.3436
%RSD	2.671094	1.153966	.1192229	.8147112	.4238832	.9194326	.1212440

#1	.0067486	.0228418	196.6738	.1452002	.0887738	.2938246	283.2666
#2	.0068713	.0228311	197.0344	.1461538	.0881569	.2921265	283.7646
#3	.0065181	.0232958	197.1147	.1438041	.0888363	.2885723	283.1055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.970215	20.61122	.1596321	-.007329	2.055671	.1503140	1.706101
Stddev	.006589	.02271	.0017072	.000052	.053280	.0016082	.015163
%RSD	.1659573	.1101767	1.069483	.7155997	2.591865	1.069859	.8887448

#1	3.977683	20.63270	.1582994	-.007356	2.053396	.1511218	1.688594
#2	3.967738	20.61352	.1590405	-.007362	2.003564	.1484620	1.715054
#3	3.965224	20.58745	.1615564	-.007268	2.110052	.1513580	1.714655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.12677	15.79869	.1680612	.0084010	6.002075	3.287619	.0138264
Stddev	.10225	.07494	.0016523	.0001587	.046991	.015987	.0015705
%RSD	.5345790	.4743627	.9831463	1.889189	.7829153	.4862805	11.35858

#1	19.21104	15.76505	.1662735	.0085817	5.970054	3.292270	.0141982
#2	19.15624	15.74647	.1695323	.0083370	5.980150	3.300764	.0151777
#3	19.01302	15.88456	.1683778	.0082842	6.056022	3.269822	.0121034

Sample Name: I2068-17 Acquired: 3/9/2017 17:33:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3171293	.1157479	1.266969
Stddev	.0028030	.0006676	.004080
%RSD	.8838770	.5768049	.3220601

#1	.3143847	.1160035	1.266918
#2	.3170159	.1162500	1.271074
#3	.3199873	.1149902	1.262914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.9410	1077.574	34567.95	8442.428	1733.941
Stddev	6.5288	2.831	60.61	26.095	2.817
%RSD	.9274682	.2627088	.1753325	.3090987	.1624849

#1	711.4488	1079.576	34596.81	8446.229	1735.093
#2	700.7791	1078.811	34608.74	8414.640	1736.000
#3	699.5951	1074.335	34498.31	8466.414	1730.730

Sample Name: I2068-18 Acquired: 3/9/2017 17:37:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621537	.0064402	.2075039	.0148301	.0034439	64.26368	1.064084
Stddev	.0044813	.0030787	.0028792	.0054323	.0028671	.30251	.003591
%RSD	7.210039	47.80490	1.387563	36.62997	83.25352	.4707270	.3374590

#1	.0672363	.0073813	.2086326	.0089675	.0001853	64.22062	1.061973
#2	.0587713	.0030008	.2042314	.0196933	.0055801	63.98501	1.062050
#3	.0604534	.0089386	.2096479	.0158296	.0045662	64.58541	1.068231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073616	.0073338	218.8404	.0775746	.0752886	.1392084	141.4094
Stddev	.0001339	.0000655	.8965	.0004571	.0002386	.0015318	.6196
%RSD	1.818902	.8936742	.4096802	.5892752	.3168792	1.100360	.4381662

#1	.0072130	.0074044	218.5592	.0772887	.0755045	.1378185	141.3283
#2	.0073989	.0072750	218.1181	.0781019	.0750325	.1408507	140.8343
#3	.0074729	.0073219	219.8438	.0773334	.0753288	.1389560	142.0655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984680	16.42847	.1217063	-.003905	.5575452	.1221398	.4900749
Stddev	.019242	.08385	.0006148	.000356	.0527290	.0042297	.0046874
%RSD	.3860242	.5104044	.5051135	9.120582	9.457345	3.462978	.9564734

#1	4.978091	16.34653	.1216939	-.003600	.6175520	.1267072	.4854775
#2	4.969599	16.42476	.1210979	-.004297	.5364714	.1183580	.4948475
#3	5.006352	16.51411	.1223273	-.003818	.5186123	.1213543	.4898998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.455843	6.523446	.0707037	.0000732	2.971475	1.603600	.0025217
Stddev	.064974	.062996	.0014946	.0007925	.038038	.002601	.0016278
%RSD	.7683867	.9656826	2.113908	1082.078	1.280088	.1621938	64.55181

#1	8.418621	6.473125	.0694597	-.000107	2.954739	1.603614	.0043697
#2	8.418041	6.503117	.0702896	.000940	2.944674	1.600992	.0013005
#3	8.530867	6.594097	.0723616	-.000614	3.015011	1.606194	.0018949

Sample Name: I2068-18 Acquired: 3/9/2017 17:37:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2520327	.0834116	.6059190
Stddev	.0017113	.0001439	.0023501
%RSD	.6790205	.1725338	.3878551

#1	.2536449	.0832553	.6049635
#2	.2502370	.0835386	.6041971
#3	.2522161	.0834407	.6085963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	734.5573	1117.594	35317.97	8579.440	1778.097
Stddev	1.2642	7.779	52.68	31.613	8.209
%RSD	.1720992	.6960569	.1491589	.3684761	.4616842

#1	735.6839	1121.008	35272.03	8562.650	1781.933
#2	733.1901	1123.082	35306.42	8615.905	1783.686
#3	734.7980	1108.691	35375.47	8559.764	1768.672

Sample Name: I2068-19 Acquired: 3/9/2017 17:41:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748782	.0091317	.2263097	.0125816	.0061916	99.37892	.9059752
Stddev	.0102873	.0052753	.0019011	.0029968	.0020630	.30720	.0024645
%RSD	13.73877	57.76958	.8400200	23.81870	33.31909	.3091247	.2720328

#1	.0645316	.0118451	.2284713	.0092335	.0053212	99.10832	.9034823
#2	.0851052	.0124980	.2255596	.0134984	.0047066	99.71286	.9084104
#3	.0749977	.0030519	.2248981	.0150129	.0085472	99.31559	.9060328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076293	.0112903	226.1495	.0849152	.1088302	.2124384	211.9814
Stddev	.0000594	.0001594	.6029	.0009939	.0007008	.0019071	.2045
%RSD	.7790594	1.411595	.2666029	1.170449	.6439459	.8977333	.0964574

#1	.0075666	.0112657	225.6473	.0860338	.1083427	.2116400	211.7454
#2	.0076363	.0111446	226.8181	.0841337	.1085146	.2110603	212.1062
#3	.0076849	.0114605	225.9830	.0845781	.1096333	.2146150	212.0925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935425	24.04188	.1738707	-.005360	5.066555	.1680962	.7550219
Stddev	.002201	.07501	.0019308	.000269	.041849	.0025095	.0003168
%RSD	.1137340	.3120171	1.110506	5.013787	.8259864	1.492903	.0419659

#1	1.932899	24.12641	.1747114	-.005188	5.047160	.1701922	.7546981
#2	1.936445	23.98323	.1716620	-.005670	5.114583	.1687809	.7550364
#3	1.936932	24.01601	.1752385	-.005223	5.037922	.1653154	.7553313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98176	5.938233	.0938920	-.000613	1.375941	2.204070	.0094009
Stddev	.02637	.034612	.0005047	.000327	.003851	.001344	.0010015
%RSD	.2201000	.5828754	.5375430	53.38582	.2798671	.0609726	10.65317

#1	11.95470	5.963023	.0936296	-.000686	1.373549	2.203933	.0102485
#2	12.00738	5.898688	.0935725	-.000899	1.380383	2.202800	.0096583
#3	11.98321	5.952988	.0944738	-.000256	1.373890	2.205477	.0082958

Sample Name: I2068-19 Acquired: 3/9/2017 17:41:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2266341	.2265814	.5108146
Stddev	.0018960	.0012139	.0009174
%RSD	.8365939	.5357514	.1795991

#1	.2248257	.2256404	.5100570
#2	.2286070	.2279516	.5118346
#3	.2264696	.2261522	.5105521

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	734.9083	1113.616	35504.80	8743.201	1736.187
Stddev	4.5472	2.139	140.23	17.371	6.447
%RSD	.6187417	.1920948	.3949467	.1986826	.3713492

#1	740.1517	1112.312	35525.95	8750.125	1732.702
#2	732.0477	1116.085	35355.20	8723.436	1743.627
#3	732.5255	1112.452	35633.24	8756.043	1732.232

Sample Name: I2068-20 Acquired: 3/9/2017 17:45:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133557	.0065509	.2562430	.0098209	.0048509	113.7095	1.013678
Stddev	.0010919	.0033787	.0016887	.0026347	.0032214	.2214	.000669
%RSD	.9632390	51.57628	.6590323	26.82765	66.40733	.1946651	.0660410

#1	.1142196	.0041773	.2567058	.0072864	.0054247	113.4624	1.012998
#2	.1137189	.0104192	.2543711	.0125455	.0077468	113.8895	1.014336
#3	.1121284	.0050563	.2576521	.0096308	.0013812	113.7767	1.013700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091530	.0163625	165.1146	.1081094	.1656165	.2669200	267.1106
Stddev	.0000807	.0000448	.4436	.0003551	.0007935	.0002423	.6549
%RSD	.8820617	.2735575	.2686644	.3285121	.4791033	.0907927	.2451820

#1	.0090613	.0163282	165.5736	.1077686	.1653505	.2671937	267.7738
#2	.0091843	.0164131	164.6882	.1080821	.1649902	.2668335	266.4644
#3	.0092133	.0163462	165.0819	.1084773	.1665088	.2667328	267.0935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.512783	29.92128	.2522373	-.007125	1.789451	.1825253	.7627694
Stddev	.016292	.07253	.0007803	.000121	.031506	.0011574	.0032785
%RSD	.2501553	.2424045	.3093674	1.703950	1.760638	.6340888	.4298207

#1	6.520547	30.00327	.2513606	-.007078	1.825818	.1818161	.7656805
#2	6.494061	29.86549	.2528559	-.007263	1.770456	.1838608	.7592179
#3	6.523740	29.89508	.2524954	-.007034	1.772078	.1818988	.7634099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41678	11.90535	.1245962	.0001647	2.941821	2.165108	.0053533
Stddev	.04440	.03726	.0014627	.0007038	.030199	.010349	.0018885
%RSD	.3889057	.3129731	1.173952	427.2450	1.026551	.4779938	35.27740

#1	11.45922	11.90003	.1235766	-.000037	2.910327	2.175522	.0051956
#2	11.42048	11.87103	.1239400	-.000416	2.944605	2.164975	.0073156
#3	11.37065	11.94498	.1262721	.000947	2.970533	2.154825	.0035485

Sample Name: I2068-20 Acquired: 3/9/2017 17:45:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3994568	.1984212	1.105588
Stddev	.0015477	.0006955	.001412
%RSD	.3874512	.3505400	.1276807

#1	.4006230	.1986097	1.105229
#2	.4000465	.1976508	1.104391
#3	.3977009	.1990030	1.107144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.9890	1200.101	38171.46	9401.259	1718.778
Stddev	4.3919	1.652	81.25	37.669	2.716
%RSD	.5623492	.1376830	.2128625	.4006773	.1580021

#1	776.1843	1201.752	38161.99	9358.225	1719.806
#2	781.9861	1200.104	38095.36	9428.254	1720.830
#3	784.7966	1198.447	38257.04	9417.298	1715.698

Sample Name: I2068-21 Acquired: 3/9/2017 17:49:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295754	.0003835	.0307115	.0125294	.0037166	15.13407
Stddev	.0072794	.0074843	.0056211	.0092465	.0003552	.07289
%RSD	24.61289	1951.816	18.30301	73.79812	9.556568	.4815988

#1	.0318075	-.004157	.0249942	.0019311	.0037202	15.21632
#2	.0214414	.009022	.0309091	.0189485	.0040700	15.07749
#3	.0354774	-.003714	.0362313	.0167087	.0033597	15.10840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8976069	.0023570	.0039534	F 2943.592	.0406688	.0191260
Stddev	.0025895	.0001196	.0002045	7.132	.0006274	.0004380
%RSD	.2884952	5.076321	5.172536	.2422910	1.542631	2.290126

#1	.8998692	.0022876	.0038979	2951.248	.0405682	.0189823
#2	.8947824	.0022882	.0037824	2937.136	.0413405	.0196178
#3	.8981690	.0024951	.0041799	2942.392	.0400979	.0187778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441858	48.48982	.9632577	183.8805	.0599462	-.002500
Stddev	.0013879	.09505	.0046330	.4436	.0012360	.000223
%RSD	3.141119	.1960190	.4809736	.2412292	2.061786	8.923473

#1	.0457549	48.59948	.9662058	184.3436	.0585252	-.002446
#2	.0431187	48.43100	.9579176	183.4595	.0607714	-.002745
#3	.0436837	48.43898	.9656496	183.8384	.0605420	-.002309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2816730	.0390282	.1817405	2.995112	12.13917	.0597132
Stddev	.0813169	.0032737	.0005529	.011635	.06223	.0005407
%RSD	28.86924	8.388049	.3042077	.3884612	.5126110	.9055200

#1	.2323754	.0384557	.1822388	3.007114	12.19298	.0590936
#2	.2371138	.0360786	.1811457	2.983883	12.07103	.0600892
#3	.3755298	.0425505	.1818369	2.994339	12.15349	.0599569

Sample Name: I2068-21 Acquired: 3/9/2017 17:49:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021488	12.68946	3.290623	-.007024	.1054680	.0984363
Stddev	.0004667	.09794	.003576	.001816	.0000824	.0003993
%RSD	21.71874	.7718075	.1086661	25.84902	.0781240	.4056415

#1	.0018120	12.77292	3.293191	-.005199	.1053777	.0988291
#2	.0019528	12.58164	3.292138	-.007044	.1055390	.0980308
#3	.0026815	12.71383	3.286539	-.008830	.1054875	.0984490

Elem	Sr4077
Units	ppm
Avg	2.758821
Stddev	.008453
%RSD	.3064035

#1	2.763358
#2	2.749068
#3	2.764037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	598.1988	907.6234	29564.62	7647.862	1285.687
Stddev	1.3931	2.9303	17.83	29.442	5.018
%RSD	.2328811	.3228544	.0602947	.3849755	.3902861

#1	596.6911	906.5940	29574.84	7616.858	1283.291
#2	599.4383	910.9296	29544.04	7675.444	1291.454
#3	598.4671	905.3468	29574.98	7651.284	1282.317

Sample Name: I2068-22 Acquired: 3/9/2017 17:53:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951491	.0137191	.6576282	.0169374	.0067905	68.01362
Stddev	.0173653	.0032673	.0057245	.0105798	.0037428	.15789
%RSD	18.25062	23.81538	.8704802	62.46398	55.11882	.2321505

#1	.0767841	.0101277	.6593876	.0133405	.0036423	68.18125
#2	.0973605	.0165155	.6512305	.0086251	.0109288	67.86771
#3	.1113028	.0145143	.6622665	.0288467	.0058003	67.99191

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107241	.0076750	.0150279	F 1471.065	.0925062	.0708602
Stddev	.004869	.0002509	.0001034	3.070	.0002918	.0004143
%RSD	.4397645	3.269189	.6879004	.2087243	.3154486	.5847119

#1	1.112855	.0078377	.0149446	1471.417	.0924853	.0703842
#2	1.104708	.0073860	.0151436	1467.834	.0922254	.0711398
#3	1.104160	.0078013	.0149955	1473.944	.0928079	.0710566

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4134539	166.8490	2.724795	56.16997	.1479120	-.004828
Stddev	.0003810	.5356	.012088	.39694	.0005293	.000373
%RSD	.0921497	.3210208	.4436160	.7066793	.3578545	7.730130

#1	.4138933	167.3592	2.735610	56.62597	.1481528	-.004491
#2	.4132528	166.2912	2.711747	55.90182	.1473052	-.004765
#3	.4132156	166.8967	2.727029	55.98212	.1482782	-.005229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.292809	.1711033	1.033726	7.413541	6.873390	.0914977
Stddev	.067285	.0004838	.006651	.039266	.012958	.0017074
%RSD	2.934623	.2827746	.6433872	.5296577	.1885194	1.866036

#1	2.215175	.1705642	1.036483	7.446527	6.884160	.0930896
#2	2.328983	.1712456	1.026140	7.370107	6.859010	.0917089
#3	2.334269	.1715000	1.038555	7.423988	6.877001	.0896945

Sample Name: I2068-22 Acquired: 3/9/2017 17:53:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047975	10.18187	3.154010	.0197341	.8615614	.2091407
Stddev	.0003024	.02496	.008841	.0066779	.0039998	.0011701
%RSD	6.304084	.2451389	.2803007	33.83928	.4642489	.5594994

#1	.0048601	10.16542	3.164172	.0198154	.8644542	.2102686
#2	.0050637	10.16959	3.149769	.0130159	.8632332	.2092210
#3	.0044686	10.21059	3.148089	.0263709	.8569970	.2079325

Elem	Sr4077
Units	ppm
Avg	2.327448
Stddev	.008085
%RSD	.3473633

#1	2.336566
#2	2.324625
#3	2.321153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.8603	1006.925	32270.50	8166.087	1452.587
Stddev	2.6303	5.607	126.82	13.955	7.831
%RSD	.3944364	.5568295	.3929884	.1708849	.5390909

#1	668.5196	1006.202	32129.31	8149.975	1454.037
#2	668.2337	1012.858	32307.44	8173.986	1459.592
#3	663.8275	1001.714	32374.75	8174.301	1444.133

Sample Name: PB97443BL Acquired: 3/9/2017 17:58:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.000657	.0040785	-.001271	.0021543	.0012207	-.003101	-.000619
Stddev	.007128	.0007422	.000969	.0027181	.0012741	.007542	.000523
%RSD	1084.233	18.19691	76.22350	126.1701	104.3709	243.2153	84.59745

#1	-.007573	.0049237	-.001908	.0052860	.0016009	.000829	-.001097
#2	.006665	.0037783	-.000156	.0007670	-.000200	.001665	-.000059
#3	-.001064	.0035334	-.001749	.0004098	.002261	-.011796	-.000700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001399	.0001407	-.001702	.0000014	.0001465	-.001110	.0105960
Stddev	.0000287	.0000802	.007985	.0002915	.0003025	.000583	.0056255
%RSD	20.50907	56.99191	469.0957	20543.81	206.4651	52.55805	53.09106

#1	.0001393	.0002328	.004332	-.000120	-.000187	-.000914	.0076031
#2	.0001116	.0000864	.001317	-.000210	.000225	-.000650	.0070995
#3	.0001690	.0001029	-.010756	.000334	.000402	-.001766	.0170852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.002087	.0012871	.0002290	.0009182	-.000479	-.000314
Stddev	.000435	.024065	.0005036	.0004100	.0237519	.001196	.000920
%RSD	438.9906	1152.980	39.12592	179.0383	2586.686	249.3669	292.7236

#1	.000289	-.029751	.0016879	.0006835	.0119007	-.001645	-.001219
#2	-.000017	.014013	.0007219	.0001167	.0171915	-.000538	.000621
#3	-.000569	.009477	.0014517	-.000113	-.026337	.000744	-.000345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115594	-.001040	.0004393	-.000297	-.015025	-.005501	-.000302
Stddev	.022169	.003106	.0014567	.000210	.008788	.001665	.002444
%RSD	19.17841	298.7582	331.5804	70.66439	58.48994	30.26952	807.8621

#1	-.094901	-.000959	-.000139	-.000131	-.013353	-.006417	.002046
#2	-.138991	.002025	.002096	-.000227	-.024529	-.006507	-.002832
#3	-.112890	-.004185	-.000639	-.000533	-.007193	-.003579	-.000122

Sample Name: PB97443BL Acquired: 3/9/2017 17:58:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	-.000541	-.001358	-.000038
Stddev	.001175	.000860	.000052
%RSD	217.0389	63.35859	135.4366

#1	.000704	-.001691	-.000055
#2	-.001631	-.000381	.000020
#3	-.000697	-.002001	-.000080

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	742.5703	1128.062	34198.13	7948.833	2009.617
Stddev	2.9851	4.381	70.85	21.784	2.159
%RSD	.4020018	.3884045	.2071739	.2740481	.1074449

#1	743.9509	1123.346	34263.02	7959.000	2007.175
#2	739.1447	1128.833	34122.54	7963.675	2011.272
#3	744.6152	1132.006	34208.82	7923.825	2010.405

Sample Name: I2104-01 Acquired: 3/9/2017 18:06:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1377296	.0194297	1.714234	.0228241	.0097472	76.26719
Stddev	.0067743	.0029904	.004195	.0053475	.0021085	.12976
%RSD	4.918584	15.39069	.2447140	23.42940	21.63214	.1701447

#1	.1452681	.0165777	1.710498	.0253828	.0121732	76.12937
#2	.1357685	.0191700	1.718772	.0166779	.0087121	76.28520
#3	.1321521	.0225414	1.713433	.0264115	.0083563	76.38701

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118652	.0091711	.0267737	F 1090.802	.1501094	.0895184
Stddev	.000336	.0002548	.0001572	3.596	.0012919	.0008160
%RSD	.0299987	2.777852	.5870441	.3296714	.8606548	.9115588

#1	1.118465	.0094543	.0266821	1094.834	.1499990	.0886336
#2	1.118451	.0089604	.0266838	1087.929	.1488762	.0902413
#3	1.119039	.0090987	.0269552	1089.641	.1514530	.0896803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5946071	271.5082	3.637750	27.14160	.2202695	-.007068
Stddev	.0021812	.3672	.007820	.11077	.0025872	.000116
%RSD	.3668328	.1352416	.2149684	.4081130	1.174564	1.644871

#1	.5954311	271.8408	3.646307	27.25144	.2193541	-.007119
#2	.5962563	271.5695	3.635968	27.02993	.2182645	-.007151
#3	.5921340	271.1142	3.630974	27.14343	.2231900	-.006935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.816807	.1962868	1.302092	10.43560	17.57631	.1413841
Stddev	.116863	.0025471	.010079	.00919	.04707	.0004808
%RSD	4.148787	1.297653	.7740455	.0880249	.2678272	.3400976

#1	2.813671	.1935442	1.313548	10.43658	17.58767	.1419328
#2	2.701543	.1985781	1.298138	10.42596	17.52459	.1410360
#3	2.935206	.1967381	1.294590	10.44425	17.61666	.1411837

Sample Name: I2104-01 Acquired: 3/9/2017 18:06:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135425	10.87233	5.054136	.0530028	.8635076	.1319712
Stddev	.0004840	.03355	.013981	.0022520	.0047601	.0002528
%RSD	3.574161	.3086207	.2766171	4.248752	.5512494	.1915625

#1	.0130565	10.87590	5.069618	.0506218	.8598431	.1320302
#2	.0135465	10.83713	5.050356	.0532882	.8617919	.1316942
#3	.0140246	10.90396	5.042434	.0550985	.8688876	.1321894

Elem	Sr4077
Units	ppm
Avg	1.672654
Stddev	.001728
%RSD	.1033061

#1	1.671125
#2	1.672307
#3	1.674529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	708.3061	1056.842	33632.93	8430.677	1511.612
Stddev	3.9747	1.644	63.82	23.751	2.406
%RSD	.5611574	.1555483	.1897582	.2817154	.1591788

#1	703.7496	1058.739	33620.93	8406.830	1511.825
#2	711.0606	1055.833	33701.89	8430.872	1513.904
#3	710.1082	1055.954	33575.96	8454.330	1509.106

Sample Name: I2104-02 Acquired: 3/9/2017 18:10:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192882	.0075874	.1581399	.0287283	.0028667	23.32053
Stddev	.0020631	.0035687	.0035024	.0060230	.0023484	.07444
%RSD	10.69598	47.03444	2.214742	20.96541	81.92058	.3191878

#1	.0205830	.0116675	.1619506	.0354699	.0039151	23.37474
#2	.0203726	.0050473	.1550617	.0268369	.0045084	23.35119
#3	.0169091	.0060473	.1574072	.0238779	.0001767	23.23566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393557	.0016590	.0038203	F 1291.054	.0588005	.0155905
Stddev	.006595	.0000837	.0001979	3.082	.0008460	.0002446
%RSD	.2755291	5.046713	5.179914	.2387174	1.438789	1.568729

#1	2.396850	.0017545	.0037970	1293.630	.0581203	.0153317
#2	2.397857	.0016246	.0036351	1291.891	.0585334	.0156221
#3	2.385964	.0015980	.0040288	1287.639	.0597479	.0158177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810305	55.74569	1.217556	97.25501	.0484052	-.001865
Stddev	.0011116	.09947	.004220	.32986	.0003192	.000120
%RSD	1.371884	.1784295	.3466198	.3391683	.6594631	6.457254

#1	.0798338	55.76233	1.220312	97.63477	.0480384	-.001947
#2	.0820309	55.83579	1.219659	97.03984	.0485573	-.001727
#3	.0812268	55.63896	1.212698	97.09041	.0486200	-.001921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.235045	.0544511	.3039179	5.058788	3.548589	.0827984
Stddev	.044973	.0023822	.0017596	.093188	.026672	.0007922
%RSD	.7212907	4.374920	.5789668	1.842109	.7516136	.9567946

#1	6.272609	.0571385	.3026230	5.100978	3.521765	.0820419
#2	6.185211	.0525993	.3059213	5.123420	3.548895	.0827313
#3	6.247315	.0536154	.3032095	4.951967	3.575105	.0836221

Sample Name: I2104-02 Acquired: 3/9/2017 18:10:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012415	9.274638	6.275962	.0017127	.2264677	.0868771
Stddev	.0004718	.0411111	.016674	.0049607	.0020360	.0002888
%RSD	38.00537	.4432599	.2656776	289.6364	.8990232	.3324043

#1	.0013656	9.248104	6.272692	-.001457	.2254668	.0870489
#2	.0016388	9.253816	6.261165	.007429	.2251260	.0870387
#3	.0007200	9.321994	6.294028	-.000834	.2288105	.0865437

Elem	Sr4077
Units	ppm
Avg	12.96407
Stddev	.08660
%RSD	.6679962

#1	12.94061
#2	12.89161
#3	13.05998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	630.8572	938.1400	30015.00	7587.535	1469.866
Stddev	1.1711	3.7862	69.01	11.967	5.149
%RSD	.1856429	.4035867	.2299349	.1577177	.3503282

#1	631.3036	936.1336	29939.86	7573.722	1471.399
#2	631.7395	942.5071	30029.57	7594.748	1474.074
#3	629.5285	935.7792	30075.56	7594.136	1464.124

Sample Name: PB97443BS Acquired: 3/9/2017 18:18:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.0186860	.0625780	.0182141	.0734383	.1132073	.3812377
Stddev	.0037748	.0005694	.0018878	.0030416	.0004727	.0032354
%RSD	20.20132	.9098979	10.36476	4.141715	.4175065	.8486431

#1	.0199615	.0627535	.0170989	.0760257	.1132589	.3801465
#2	.0216578	.0619415	.0171497	.0700878	.1136520	.3786891
#3	.0144386	.0630390	.0203939	.0742013	.1127110	.3848776

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4145622	.0105999	.0099283	10.04046	.0221500	.0954568
Stddev	.0004964	.0001116	.0000593	.05832	.0002208	.0007415
%RSD	.1197312	1.053038	.5970828	.5808443	.9968938	.7768186

#1	.4141165	.0105305	.0099822	9.97328	.0222339	.0947644
#2	.4144730	.0107286	.0098648	10.07009	.0223165	.0962392
#3	.4150971	.0105405	.0099379	10.07802	.0218995	.0953668

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491386	.2364613	.0315449	9.567168	.0792857	.0190812
Stddev	.0009520	.0082929	.0003765	.052429	.0003313	.0001286
%RSD	1.937332	3.507076	1.193432	.5480144	.4178254	.6736807

#1	.0502348	.2277798	.0312905	9.540785	.0789043	.0190337
#2	.0486616	.2373026	.0319774	9.533171	.0795023	.0192267
#3	.0485194	.2443015	.0313669	9.627548	.0794504	.0189832

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617588	.1086285	.1195965	9.265553	F .0260844	F .0216771
Stddev	.048761	.0009187	.0016243	.028990	.0027853	.0003641
%RSD	.5069990	.8457375	1.358178	.3128833	10.67804	1.679669

#1	9.645286	.1075684	.1214342	9.237925	.0272535	.0213516
#2	9.646191	.1091232	.1183526	9.262998	.0280946	.0216094
#3	9.561286	.1091938	.1190027	9.295737	.0229051	.0220703

Sample Name: PB97443BS Acquired: 3/9/2017 18:18:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) 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	.0203072	.1612005	.1973530	F .0141819	.2026164	.0934122
Stddev	.0001503	.0021124	.0011045	.0030268	.0013449	.0003224
%RSD	.7401661	1.310408	.5596549	21.34281	.6637506	.3451125

#1	.0204799	.1635562	.1960803	.0112250	.2038968	.0937840
#2	.0202057	.1605705	.1979185	.0140465	.2012152	.0932106
#3	.0202360	.1594748	.1980602	.0172741	.2027372	.0932420

Elem	Sr4077
Units	ppm
Avg	.2126703
Stddev	.0001549
%RSD	.0728529

#1	.2125080
#2	.2128166
#3	.2126864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	723.0777	1104.254	33630.01	7786.623	1952.761
Stddev	2.1852	5.860	147.56	11.097	6.546
%RSD	.3022069	.5306968	.4387722	.1425100	.3351936

#1	721.4439	1097.926	33506.58	7798.821	1945.920
#2	722.2294	1105.340	33589.99	7783.921	1953.398
#3	725.5599	1109.494	33793.45	7777.126	1958.964

Sample Name: I2026-17ADLX10 Acquired: 3/9/2017 18:22:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W68A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108546	.0062892	1.276536	.0055880	.0021283	6.298827	3.730461
Stddev	.0059112	.0012946	.001423	.0035694	.0010328	.016291	.005067
%RSD	54.45803	20.58515	.1115052	63.87658	48.52978	.2586390	.1358180

#1	.0169280	.0059038	1.276977	.0096954	.0019113	6.315134	3.733293
#2	.0105157	.0077327	1.274945	.0032394	.0012211	6.298794	3.724611
#3	.0051202	.0052310	1.277687	.0038291	.0032524	6.282552	3.733478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010595	.0053210	38.87240	.0143013	.0169326	.0476505	22.13712
Stddev	.0001017	.0000734	.11013	.0004732	.0004793	.0012403	.06000
%RSD	9.594882	1.379665	.2833216	3.309119	2.830555	2.602956	.2710409

#1	.0011657	.0052366	38.90216	.0146133	.0168380	.0465991	22.20551
#2	.0009631	.0053699	38.96460	.0137568	.0165077	.0473340	22.09336
#3	.0010497	.0053567	38.75044	.0145338	.0174522	.0490184	22.11248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866891	18.36452	.0200212	.0000813	.0861350	.0281358	.9803672
Stddev	.005750	.03758	.0002772	.0002549	.0704468	.0009236	.0020003
%RSD	.3080035	.2046131	1.384478	313.3305	81.78645	3.282621	.2040379

#1	1.873276	18.40586	.0203324	-.000182	.0656998	.0270765	.9826562
#2	1.862122	18.33243	.0199304	.000327	.0281650	.0287725	.9794903
#3	1.865274	18.35528	.0198008	.000099	.1645402	.0285585	.9789550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3579769	.3096405	.0109561	.0003880	.5225850	1.784615	.0013364
Stddev	.0245805	.0038669	.0018761	.0001481	.0031801	.005750	.0014813
%RSD	6.866502	1.248825	17.12413	38.16636	.6085308	.3221886	110.8414

#1	.3500572	.3052069	.0087992	.0005474	.5260632	1.790118	-.000023
#2	.3855409	.3123156	.0118593	.0002546	.5198264	1.785081	.002915
#3	.3383325	.3113989	.0122098	.0003621	.5218653	1.778647	.001117

Sample Name: I2026-17ADLX10 Acquired: 3/9/2017 18:22:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W68A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0778080	.0027959	.0247820
Stddev	.0013985	.0004279	.0002353
%RSD	1.797438	15.30419	.9495849

#1	.0767541	.0032625	.0249782
#2	.0772752	.0027032	.0245211
#3	.0793946	.0024219	.0248467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.9598	1109.864	34152.72	7981.369	1923.507
Stddev	1.9776	2.689	46.16	46.748	1.086
%RSD	.2709152	.2423222	.1351430	.5857138	.0564839

#1	727.9461	1108.940	34114.86	7931.021	1922.516
#2	731.8992	1107.759	34139.18	7989.687	1923.338
#3	730.0342	1112.894	34204.14	8023.400	1924.669

Sample Name: I2028-16ADLX10 Acquired: 3/9/2017 18:26:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W87A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094570	.0063664	1.859478	.0034220	-.000315	5.282712	2.362950
Stddev	.0045442	.0045224	.013876	.0062807	.001757	.063636	.031331
%RSD	48.05122	71.03483	.7462130	183.5415	558.4728	1.204615	1.325909

#1	.0145561	.0034223	1.847187	.0105490	.000443	5.227015	2.328945
#2	.0058354	.0041033	1.856722	.0010212	.000936	5.352069	2.390645
#3	.0079796	.0115736	1.874524	-.001304	-.002323	5.269052	2.369260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010645	.0071974	59.16352	.0110361	.0181746	.0512411	22.46281
Stddev	.0001022	.0000618	.52089	.0003411	.0008296	.0008616	.25767
%RSD	9.604637	.8589102	.8804172	3.090450	4.564805	1.681418	1.147088

#1	.0009827	.0071285	58.60204	.0106433	.0179357	.0512397	22.19183
#2	.0010317	.0072480	59.63101	.0112571	.0174905	.0521034	22.70470
#3	.0011792	.0072155	59.25751	.0112079	.0190974	.0503803	22.49191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.209660	27.25848	.0195429	.0002307	.1824158	.0214855	.5002896
Stddev	.022842	.25910	.0005502	.0003093	.0533924	.0018326	.0060187
%RSD	1.033726	.9505426	2.815124	134.0833	29.26960	8.529581	1.203043

#1	2.186523	27.00152	.0193704	.0001574	.2426496	.0235914	.5065166
#2	2.232195	27.51967	.0190997	.0005700	.1636857	.0206119	.4945034
#3	2.210261	27.25425	.0201586	-.000035	.1409120	.0202530	.4998490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147785	.3893690	.0097621	-.000242	.4600627	.3100224	.0013500
Stddev	.0314563	.0074397	.0004643	.000663	.0091146	.0031407	.0010531
%RSD	14.64594	1.910711	4.756444	274.1951	1.981171	1.013064	78.01058

#1	.2045451	.3907603	.0101377	.000047	.4518222	.3064643	.0024461
#2	.2500772	.3813319	.0092429	.000228	.4698528	.3124088	.0003458
#3	.1897131	.3960149	.0099057	-.001000	.4585131	.3111942	.0012580

Sample Name: I2028-16ADLX10 Acquired: 3/9/2017 18:26:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W87A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0570176	.0017690	.0239190
Stddev	.0017243	.0001456	.0002848
%RSD	3.024110	8.230581	1.190703

#1	.0559021	.0016954	.0236199
#2	.0590036	.0019367	.0241869
#3	.0561471	.0016748	.0239502

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	748.1786	1133.279	35026.73	8276.640	1960.286
Stddev	4.4433	4.305	120.40	35.647	12.023
%RSD	.5938844	.3798650	.3437465	.4306897	.6133439

#1	744.2175	1137.002	35049.25	8295.332	1971.808
#2	752.9832	1134.271	35134.29	8235.535	1961.234
#3	747.3350	1128.565	34896.66	8299.053	1947.817

Sample Name: CCV052 Acquired: 3/9/2017 18:30:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974162	4.965189	25.33802	4.892605	5.029077	390.5710	10.38834
Stddev	.037729	.047677	.16865	.030234	.040830	.3230	.04151
%RSD	.7584994	.9602287	.6655943	.6179573	.8118823	.0826870	.3996090

#1	4.974217	4.995220	25.43388	4.897091	5.040254	390.9257	10.39128
#2	5.011864	4.990133	25.43690	4.920345	5.063154	390.2939	10.34544
#3	4.936406	4.910215	25.14329	4.860378	4.983822	390.4934	10.42831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282899	2.582354	404.7480	15.89680	2.585311	15.72505	389.4145
Stddev	.0010926	.017136	.4329	.03647	.018031	.00881	.2552
%RSD	.2068265	.6635935	.1069617	.2294112	.6974547	.0560158	.0655348

#1	.5293736	2.594561	404.7967	15.93808	2.593838	15.73173	389.1247
#2	.5283075	2.589737	404.2928	15.88339	2.597497	15.72835	389.5130
#3	.5271885	2.562764	405.1546	15.86895	2.564597	15.71507	389.6058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38795	397.5501	2.547212	1.330987	392.5094	2.581243	15.72979
Stddev	.00946	.3401	.016504	.006559	.2379	.009590	.25981
%RSD	.0614818	.0855494	.6479117	.4927842	.0606153	.3715115	1.651708

#1	15.39724	397.8917	2.556131	1.334317	392.5775	2.587077	15.74053
#2	15.37832	397.2115	2.557337	1.323431	392.2448	2.570176	15.98406
#3	15.38828	397.5470	2.528168	1.335213	392.7058	2.586478	15.46478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.6961	5.240976	5.292127	4.965146	5.211969	5.239669	5.067438
Stddev	.2628	.028419	.006155	.030635	.049342	.006695	.040646
%RSD	.1655983	.5422443	.1162977	.6170093	.9467088	.1277793	.8021101

#1	158.9989	5.248033	5.291444	4.984155	5.214111	5.239818	5.091639
#2	158.5623	5.265202	5.286343	4.981477	5.260205	5.232901	5.090164
#3	158.5272	5.209694	5.298595	4.929805	5.161590	5.246289	5.020511

Sample Name: CCV052 Acquired: 3/9/2017 18:30:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.149130	5.316198	5.285168
Stddev	.003766	.009836	.010108
%RSD	.0731394	.1850222	.1912522

#1	5.152978	5.319844	5.281575
#2	5.148961	5.305060	5.277346
#3	5.145452	5.323691	5.296581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	593.1180	899.2144	29121.77	7271.383	1420.144
Stddev	6.6310	5.5583	38.35	3.257	8.987
%RSD	1.117986	.6181257	.1316819	.0447972	.6328393

#1	593.4455	895.9138	29084.38	7272.632	1415.143
#2	586.3293	896.0978	29161.00	7267.686	1414.770
#3	599.5792	905.6317	29119.92	7273.831	1430.519

Sample Name: CCB052 Acquired: 3/9/2017 18:35:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023128	.0071711	-.000957	-.002958	-.000681	.0019735	-.000194
Stddev	.0009249	.0031680	.000925	.007122	.002411	.0095125	.000250
%RSD	39.98874	44.17690	96.59527	240.7613	354.2286	482.0072	128.7122

#1	.0015517	.0098540	.000032	.003113	-.002482	-.008519	-.000470
#2	.0033422	.0036762	-.001103	-.001190	-.001619	.004405	.000014
#3	.0020446	.0079831	-.001800	-.010798	.002059	.010034	-.000126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001579	.0000444	-.001929	.0003416	-.000301	.0000322	.0132703
Stddev	.0001464	.0000679	.006726	.0002832	.000179	.0024808	.0104675
%RSD	92.71073	152.9119	348.7361	82.91733	59.21818	7702.175	78.87888

#1	.0003255	.0000000	-.002366	.0000330	-.000120	-.002303	.0041543
#2	.0000552	.0000106	-.008425	.0005896	-.000477	-.000237	.0109550
#3	.0000930	.0001226	.005005	.0004021	-.000308	.002637	.0247016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000643	-.011324	.0011494	.0001901	-.023333	-.001562	-.000166
Stddev	.0010376	.022387	.0005438	.0001132	.079536	.002107	.000499
%RSD	1612.653	197.7005	47.31106	59.55755	340.8727	134.8390	300.2659

#1	.0011956	-.001112	.0016348	.0002453	-.006505	-.000985	-.000738
#2	-.000160	-.036996	.0012516	.0000599	.046442	-.003897	.000178
#3	-.000843	.004137	.0005617	.0002651	-.109936	.000195	.000061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365719	.0015990	.0052092	.0000945	-.022171	-.004948	.0006824
Stddev	.0708552	.0016935	.0001527	.0003033	.006518	.000159	.0029102
%RSD	193.7420	105.9101	2.930974	321.1006	29.40093	3.222786	426.4793

#1	.1041585	.0034707	.0050822	-.000166	-.026221	-.004895	-.001715
#2	-.037152	.0001726	.0053786	.000427	-.025640	-.005128	.003920
#3	.042710	.0011538	.0051668	.000022	-.014652	-.004823	-.000158

Sample Name: CCB052 Acquired: 3/9/2017 18:35:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002011	-.000366	-.000016
Stddev	.0008360	.000462	.000027
%RSD	415.7930	126.0932	170.9428

#1	-.000763	-.000796	-.000013
#2	.000633	-.000425	-.000043
#3	.000732	.000122	.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.8571	1122.335	34065.68	7842.450	1994.819
Stddev	.7807	3.253	106.94	335.542	4.225
%RSD	.1053728	.2898293	.3139372	4.278535	.2117829

#1	740.6937	1118.588	34188.96	7538.400	1991.453
#2	741.7066	1123.981	34010.17	8202.450	1999.560
#3	740.1711	1124.435	33997.90	7786.500	1993.444

Sample Name: I2105-04 Acquired: 3/9/2017 18:39:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028610	.0078740	3.311790	.0083395	.0240744	36.85487
Stddev	.0067248	.0030294	.008119	.0053424	.0021635	.22404
%RSD	6.537765	38.47383	.2451431	64.06170	8.986642	.6078957

#1	.1074927	.0055520	3.308485	.0137868	.0217551	36.97951
#2	.1059427	.0067693	3.305846	.0081228	.0260380	36.59623
#3	.0951476	.0113008	3.321040	.0031087	.0244301	36.98887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356684	.0062253	.0342907	F 1454.171	.2746450	.0837226
Stddev	.006695	.0002271	.0003820	6.606	.0007926	.0006632
%RSD	.4934494	3.647705	1.114045	.4542501	.2885994	.7921593

#1	1.363254	.0062234	.0341168	1454.245	.2738854	.0831784
#2	1.349872	.0059992	.0340266	1447.529	.2745825	.0835282
#3	1.356927	.0064534	.0347287	1460.740	.2754669	.0844613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.876159	376.8904	5.874101	33.24412	.9452356	-.008452
Stddev	.018100	1.0435	.020126	.20499	.0043339	.000408
%RSD	.4669478	.2768675	.3426302	.6166204	.4584975	4.829770

#1	3.878755	377.1568	5.878268	33.21105	.9437403	-.008844
#2	3.856902	375.7395	5.852217	33.05767	.9418473	-.008029
#3	3.892821	377.7748	5.891817	33.46363	.9501191	-.008483

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404562	.1259413	3.108918	3.220747	14.24951	.1878572
Stddev	.029437	.0024031	.003583	.054696	.06524	.0014345
%RSD	2.095832	1.908097	.1152469	1.698233	.4578304	.7636159

#1	1.438525	.1255935	3.112598	3.242354	14.21973	.1864090
#2	1.386387	.1284993	3.108717	3.158548	14.20447	.1878851
#3	1.388774	.1237311	3.105440	3.261338	14.32432	.1892776

Sample Name: I2105-04 Acquired: 3/9/2017 18:39:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340744	8.670971	5.149830	.2063827	.8604301	.0630781
Stddev	.0025433	.024454	.026468	.0047728	.0024919	.0003472
%RSD	7.464065	.2820255	.5139584	2.312577	.2896084	.5504053

#1	.0322278	8.673192	5.168460	.2035932	.8619443	.0634027
#2	.0369753	8.645482	5.119533	.2036611	.8575541	.0631196
#3	.0330201	8.694240	5.161497	.2118936	.8617921	.0627121

Elem	Sr4077
Units	ppm
Avg	2.175262
Stddev	.008676
%RSD	.3988486

#1	2.181216
#2	2.165307
#3	2.179263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.5594	973.2476	31166.69	7801.450	1435.820
Stddev	2.8069	2.2540	81.38	43.416	2.533
%RSD	.4354743	.2315917	.2611256	.5565128	.1764465

#1	642.0512	975.7444	31088.76	7781.768	1436.653
#2	644.0358	972.6351	31251.13	7851.221	1437.832
#3	647.5912	971.3631	31160.18	7771.361	1432.975

Sample Name: I2105-05 Acquired: 3/9/2017 18:43:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525470	.0068360	.2225105	.0085117	.0033088	51.67306	.7922449
Stddev	.0040825	.0048687	.0037271	.0088351	.0015418	.18650	.0025820
%RSD	7.769173	71.22256	1.675007	103.7995	46.59697	.3609292	.3259080

#1	.0491881	.0035069	.2221070	.0186640	.0015478	51.51868	.7894056
#2	.0570909	.0045771	.2190016	.0025661	.0044156	51.62021	.7944522
#3	.0513620	.0124239	.2264229	.0043048	.0039630	51.88028	.7928768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073811	.0088914	231.6987	.0868407	.1037454	.2235436	133.2380
Stddev	.0001768	.0001410	.2576	.0003432	.0005127	.0009328	.0904
%RSD	2.395209	1.585335	.1111879	.3952303	.4942273	.4172631	.0678627

#1	.0072718	.0088829	231.4160	.0869927	.1041320	.2228201	133.2985
#2	.0072864	.0090364	231.7599	.0864477	.1031638	.2245963	133.1340
#3	.0075850	.0087549	231.9202	.0870816	.1039404	.2232143	133.2814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202365	24.00209	.1386697	-.002944	1.074984	.1297987	.7438529
Stddev	.009319	.09936	.0007215	.000095	.073005	.0023472	.0064582
%RSD	.1791296	.4139537	.5202625	3.232856	6.791254	1.808360	.8682025

#1	5.197607	24.11566	.1394783	-.002952	1.005418	.1271700	.7381747
#2	5.196385	23.95941	.1384388	-.003035	1.151000	.1305413	.7508785
#3	5.213102	23.93121	.1380919	-.002845	1.068536	.1316848	.7425057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.908533	5.452530	.0735694	.0034697	2.661725	1.837706	.0188800
Stddev	.012806	.037414	.0010739	.0002935	.019502	.001743	.0011316
%RSD	.4403072	.6861742	1.459748	8.458946	.7326893	.0948367	5.993578

#1	2.920162	5.456932	.0728833	.0035694	2.681220	1.838597	.0196678
#2	2.910630	5.413111	.0730178	.0031394	2.642215	1.835698	.0175833
#3	2.894808	5.487549	.0748070	.0037005	2.661741	1.838824	.0193890

Sample Name: I2105-05 Acquired: 3/9/2017 18:43:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2421289	.0855725	2.214915
Stddev	.0019127	.0006348	.003775
%RSD	.7899358	.7418454	.1704427

#1	.2425958	.0852406	2.211294
#2	.2437649	.0863045	2.218828
#3	.2400260	.0851724	2.214624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	737.6978	1108.481	34721.42	8448.457	1743.515
Stddev	5.7467	4.110	68.52	28.622	6.093
%RSD	.7790070	.3707698	.1973405	.3387843	.3494842

#1	740.8579	1108.711	34745.60	8415.513	1742.538
#2	731.0645	1112.470	34774.57	8462.645	1750.038
#3	741.1710	1104.260	34644.09	8467.214	1737.969

Sample Name: I2105-06 Acquired: 3/9/2017 18:47:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705591	.0034133	1.350540	.0078167	.0092112	53.92184
Stddev	.0084140	.0089634	.003996	.0042150	.0020728	.18568
%RSD	11.92470	262.6036	.2959115	53.92267	22.50306	.3443449

#1	.0788997	-.006579	1.353317	.0074313	.0077784	53.92868
#2	.0707041	.010745	1.352344	.0122112	.0082671	54.10401
#3	.0620736	.006074	1.345960	.0038077	.0115880	53.73284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9446964	.0054302	.0188704	F 809.6184	.1065658	.0759149
Stddev	.0031394	.0001633	.0004736	3.3717	.0015117	.0007878
%RSD	.3323232	3.007209	2.509945	.4164592	1.418599	1.037783

#1	.9454339	.0056183	.0183739	810.3353	.1070801	.0759720
#2	.9474014	.0053472	.0193173	812.5741	.1048640	.0766726
#3	.9412538	.0053251	.0189200	805.9459	.1077532	.0751000

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.346951	253.2310	5.094789	56.64745	.2090372	-.005727
Stddev	.007664	.7653	.029593	.31523	.0002403	.000422
%RSD	.5689687	.3022230	.5808515	.5564786	.1149445	7.369037

#1	1.347258	253.2067	5.108649	56.88632	.2090990	-.005678
#2	1.354457	254.0083	5.114908	56.76587	.2087720	-.005332
#3	1.339139	252.4782	5.060809	56.29015	.2092405	-.006172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100709	.1074826	1.484384	7.407370	8.289093	.1329051
Stddev	.035810	.0020188	.013759	.028091	.034399	.0021571
%RSD	3.253356	1.878243	.9269218	.3792340	.4149885	1.623057

#1	1.062827	.1098088	1.495666	7.399285	8.254058	.1344125
#2	1.105293	.1064503	1.469055	7.438617	8.290404	.1338686
#3	1.134005	.1061888	1.488430	7.384208	8.322818	.1304341

Sample Name: I2105-06 Acquired: 3/9/2017 18:47:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038746	6.015110	1.690005	.0466305	.3405660	.1124106
Stddev	.0009607	.006775	.002844	.0027916	.0010258	.0000693
%RSD	24.79425	.1126289	.1682635	5.986653	.3012098	.0616703

#1	.0042603	6.021305	1.688076	.0470396	.3412377	.1123807
#2	.0027810	6.016150	1.688669	.0436569	.3393852	.1124899
#3	.0045824	6.007876	1.693271	.0491949	.3410750	.1123613

Elem	Sr4077
Units	ppm
Avg	1.154168
Stddev	.003767
%RSD	.3263942

#1	1.153881
#2	1.158070
#3	1.150552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.9232	1019.013	32758.84	8202.620	1554.857
Stddev	3.7174	2.175	376.42	28.736	2.564
%RSD	.5491646	.2134049	1.149059	.3503323	.1648857

#1	673.4998	1021.323	32549.89	8213.694	1557.817
#2	680.8775	1018.712	33193.38	8169.994	1553.338
#3	676.3922	1017.005	32533.25	8224.172	1553.417

Sample Name: I2105-07 Acquired: 3/9/2017 18:51:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347095	.0026686	.7906056	.0075437	.0073937	15.35685	.7665493
Stddev	.0017716	.0013404	.0046840	.0033726	.0003011	.01522	.0010798
%RSD	5.104135	50.22992	.5924522	44.70757	4.072885	.0991335	.1408635

#1	.0343535	.0012984	.7852734	.0078325	.0073421	15.35560	.7664637
#2	.0366320	.0027303	.7924876	.0040360	.0077173	15.34229	.7655148
#3	.0331428	.0039771	.7940559	.0107627	.0071217	15.37266	.7676693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053803	.0108203	139.8051	.1337710	.0273535	.6481217	126.4798
Stddev	.0001262	.0000764	.1357	.0005169	.0004477	.0050114	.1321
%RSD	2.345149	.7063614	.0970389	.3864471	1.636737	.7732207	.1044096

#1	.0052596	.0107362	139.7701	.1343554	.0268440	.6426299	126.4445
#2	.0053701	.0108856	139.9548	.1335841	.0275328	.6492883	126.6259
#3	.0055113	.0108392	139.6903	.1333735	.0276838	.6524469	126.3690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011655	4.914150	.0847548	.0011570	.9941414	.0407643	1.024862
Stddev	.001534	.032213	.0006038	.0000932	.0945265	.0003594	.002269
%RSD	.1515847	.6555088	.7124446	8.053778	9.508354	.8817170	.2213869

#1	1.010523	4.951286	.0849219	.0010687	.9072250	.0409886	1.022301
#2	1.011041	4.897408	.0840850	.0011479	1.094778	.0403497	1.025665
#3	1.013400	4.893755	.0852575	.0012544	.980421	.0409545	1.026620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277781	3.077300	.0813495	.0054857	4.606293	1.271366	.0184739
Stddev	.0107720	.033056	.0015614	.0006942	.034995	.011227	.0023113
%RSD	38.77858	1.074194	1.919349	12.65525	.7597177	.8830774	12.51114

#1	.0204135	3.073290	.0823273	.0051172	4.593639	1.283069	.0191347
#2	.0401413	3.046431	.0795488	.0050533	4.579385	1.270345	.0159042
#3	.0227796	3.112178	.0821724	.0062864	4.645855	1.260684	.0203828

Sample Name: I2105-07 Acquired: 3/9/2017 18:51:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5332991	.0226727	.6129474
Stddev	.0004894	.0002740	.0015992
%RSD	.0917616	1.208604	.2608977

#1	.5328960	.0228573	.6112082
#2	.5338436	.0223579	.6132798
#3	.5331577	.0228030	.6143543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.8861	1060.115	34077.54	8199.673	1830.994
Stddev	2.7776	2.964	136.90	21.676	2.436
%RSD	.3929308	.2796315	.4017279	.2643534	.1330405

#1	707.2209	1057.260	34014.01	8219.117	1829.881
#2	703.9562	1063.178	33983.96	8176.302	1833.787
#3	709.4810	1059.908	34234.67	8203.599	1829.313

Sample Name: I2105-08 Acquired: 3/9/2017 18:55:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468682	.0065380	.2405045	.0141408	.0018611	52.54015	.7817790
Stddev	.0074015	.0019921	.0010682	.0041630	.0045408	.14073	.0018263
%RSD	15.79215	30.46876	.4441384	29.43988	243.9814	.2678577	.2336086

#1	.0412589	.0045940	.2415405	.0111294	-.000182	52.46313	.7817506
#2	.0440886	.0064452	.2394068	.0124016	.007065	52.70258	.7836194
#3	.0552571	.0085748	.2405664	.0188914	-.001299	52.45474	.7799671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074137	.0093766	79.11566	.0913219	.0919976	.1522621	146.1899
Stddev	.0000932	.0001869	.38499	.0002099	.0003151	.0013147	.7549
%RSD	1.256608	1.993127	.4866181	.2297939	.3424803	.8634386	.5163502

#1	.0075036	.0095912	78.69714	.0915155	.0916506	.1525855	145.5788
#2	.0074199	.0092500	79.45472	.0910989	.0922659	.1533849	147.0337
#3	.0073176	.0092885	79.19513	.0913513	.0920762	.1508159	145.9573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.729732	23.53229	.1388835	-.003070	.5088542	.1377002	.7036510
Stddev	.029235	.10560	.0004037	.000372	.1231585	.0034908	.0021994
%RSD	.5102311	.4487447	.2906856	12.10995	24.20309	2.535099	.3125712

#1	5.700574	23.41339	.1388251	-.003164	.3860597	.1406666	.7016758
#2	5.759043	23.56830	.1393132	-.002661	.6323734	.1385806	.7032561
#3	5.729579	23.61517	.1385121	-.003387	.5081296	.1338534	.7060211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.223781	5.071734	.0770462	.0032908	2.665237	2.210849	.0430301
Stddev	.046207	.023166	.0004230	.0003399	.013624	.009848	.0042038
%RSD	1.433328	.4567600	.5490066	10.32944	.5111778	.4454231	9.769502

#1	3.183163	5.097674	.0773243	.0032968	2.667873	2.199490	.0469202
#2	3.274053	5.064420	.0772549	.0029479	2.650488	2.216988	.0435996
#3	3.214127	5.053108	.0765594	.0036276	2.677351	2.216068	.0385706

Sample Name: I2105-08 Acquired: 3/9/2017 18:55:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2545538	.0835059	.2875371
Stddev	.0020909	.0003718	.0005536
%RSD	.8214193	.4452485	.1925230

#1	.2565274	.0837343	.2870365
#2	.2547715	.0837066	.2881316
#3	.2523626	.0830769	.2874432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	746.2041	1136.252	35943.63	8608.682	1810.610
Stddev	1.1109	2.030	53.91	43.772	2.277
%RSD	.1488778	.1786241	.1499777	.5084586	.1257818

#1	744.9431	1134.976	35980.57	8652.220	1811.621
#2	747.0384	1138.592	35881.77	8564.680	1812.208
#3	746.6308	1135.188	35968.54	8609.147	1808.003

Sample Name: I2105-09 Acquired: 3/9/2017 18:59:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411729	.0051694	.1453776	.0055555	.0039663	40.65045	.6867588
Stddev	.0067858	.0044552	.0024773	.0056842	.0010434	.02483	.0005174
%RSD	16.48117	86.18416	1.704051	102.3180	26.30672	.0610791	.0753369

#1	.0420517	.0064563	.1432084	-.000628	.0049435	40.67628	.6865774
#2	.0339906	.0088394	.1480771	.010553	.0040880	40.64830	.6863566
#3	.0474765	.0002124	.1448473	.006741	.0028674	40.62676	.6873425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056530	.0071708	69.38482	.0565091	.0706279	.1471407	110.9382
Stddev	.0000043	.0000538	.33063	.0006276	.0002644	.0011574	.4400
%RSD	.0757933	.7506131	.4765185	1.110621	.3744115	.7866142	.3966140

#1	.0056550	.0071843	69.75947	.0557964	.0703646	.1472660	111.4456
#2	.0056559	.0072165	69.13388	.0567516	.0706254	.1482305	110.7058
#3	.0056481	.0071115	69.26112	.0569792	.0708935	.1459258	110.6631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891783	19.05711	.1112693	-.002134	.2763670	.0983456	.6558798
Stddev	.019274	.10305	.0009713	.000109	.0976644	.0028652	.0040257
%RSD	.3939993	.5407351	.8729763	5.126838	35.33865	2.913443	.6137799

#1	4.913977	19.17595	.1114982	-.002204	.1774107	.0991841	.6525835
#2	4.879254	19.00278	.1102039	-.002008	.3726860	.0951547	.6603664
#3	4.882119	18.99259	.1121057	-.002189	.2790044	.1006981	.6546895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.299973	5.927103	.0847903	.0024646	5.158003	2.413123	.0091440
Stddev	.010398	.053749	.0011478	.0002978	.042260	.011282	.0020341
%RSD	.2418140	.9068336	1.353696	12.08483	.8193065	.4675193	22.24513

#1	4.288611	5.865855	.0853038	.0021802	5.109932	2.426037	.0109734
#2	4.309015	5.966415	.0855917	.0027743	5.174773	2.405184	.0069536
#3	4.302291	5.949039	.0834754	.0024392	5.189303	2.408146	.0095050

Sample Name: I2105-09 Acquired: 3/9/2017 18:59:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1870739	.0693433	.1873865
Stddev	.0017886	.0001800	.0001672
%RSD	.9561097	.2596413	.0892037

#1	.1889755	.0692439	.1874264
#2	.1854252	.0695512	.1872031
#3	.1868211	.0692349	.1875302

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.3594	1109.705	35519.90	8481.385	1835.501
Stddev	2.2526	3.511	86.56	40.249	7.093
%RSD	.3046730	.3164197	.2436898	.4745589	.3864442

#1	739.0159	1112.035	35603.75	8437.849	1842.107
#2	737.2982	1111.415	35430.86	8517.241	1836.392
#3	741.7640	1105.667	35525.08	8489.063	1828.004

Sample Name: I2105-10 Acquired: 3/9/2017 19:03:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528107	.0001114	.2421067	.0100155	.0093052	67.17260
Stddev	.0122968	.0030113	.0060156	.0024683	.0034933	.15650
%RSD	23.28472	2704.222	2.484681	24.64478	37.54126	.2329781

#1	.0639177	-.001713	.2460398	.0076445	.0117096	67.33914
#2	.0549180	.003587	.2450985	.0125708	.0052982	67.02858
#3	.0395964	-.001540	.2351818	.0098312	.0109079	67.15009

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7088310	.0052496	.0138207	F 864.5202	.0691945	.0677234
Stddev	.0017936	.0002740	.0003425	3.0807	.0002385	.0004023
%RSD	.2530291	5.218613	2.477818	.3563484	.3446804	.5939739

#1	.7095972	.0055347	.0138111	866.6042	.0692714	.0674362
#2	.7101143	.0049884	.0134832	860.9815	.0689270	.0675508
#3	.7067817	.0052257	.0141679	865.9748	.0693850	.0681831

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2727798	221.0884	3.418597	84.93388	.1062474	-.004899
Stddev	.0020318	.3356	.004762	.07219	.0006293	.000300
%RSD	.7448480	.1518086	.1392887	.0849966	.5922673	6.118260

#1	.2725880	221.3575	3.418364	84.94588	.1061110	-.004783
#2	.2749007	220.7123	3.413956	84.99931	.1069336	-.005239
#3	.2708508	221.1953	3.423471	84.85643	.1056975	-.004674

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6812943	.1274275	.6051421	7.152094	9.801155	.1191127
Stddev	.0774604	.0014826	.0051748	.022952	.056360	.0015083
%RSD	11.36960	1.163466	.8551346	.3209166	.5750293	1.266238

#1	.7706890	.1288866	.6027076	7.159627	9.792642	.1201479
#2	.6340392	.1259225	.6110851	7.126322	9.749536	.1198081
#3	.6391545	.1274733	.6016335	7.170333	9.861286	.1173822

Sample Name: I2105-10 Acquired: 3/9/2017 19:03:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021546	5.156090	2.216861	.0047534	.2981907	.1447526
Stddev	.0010439	.032896	.006953	.0008860	.0038157	.0011248
%RSD	48.44964	.6380075	.3136259	18.63859	1.279614	.7770279

#1	.0033172	5.134170	2.215557	.0055021	.3002133	.1441150
#2	.0012977	5.140183	2.210652	.0049828	.3005693	.1460513
#3	.0018489	5.193916	2.224373	.0037753	.2937895	.1440915

Elem	Sr4077
Units	ppm
Avg	.9137052
Stddev	.0009392
%RSD	.1027952

#1	.9135951
#2	.9146946
#3	.9128258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.3800	989.8072	31592.87	7834.924	1525.392
Stddev	3.8729	6.2773	79.07	29.119	5.663
%RSD	.5918475	.6341930	.2502669	.3716552	.3712244

#1	656.0158	986.6538	31501.57	7821.364	1521.184
#2	649.9576	997.0360	31638.19	7868.350	1531.830
#3	657.1668	985.7318	31638.84	7815.058	1523.162

Sample Name: I2105-11 Acquired: 3/9/2017 19:07:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191077	-.001683	F 69.84719	.0040757	.0256985	21.16979
Stddev	.0111247	.002341	.24709	.0035424	.0028352	.02135
%RSD	58.22084	139.0789	.3537627	86.91530	11.03249	.1008734

#1	.0102231	-.001405	69.84460	.0000365	.0287110	21.17045
#2	.0155154	-.004151	69.60141	.0066541	.0230824	21.19081
#3	.0315847	.000506	70.09557	.0055366	.0253020	21.14812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5449316	.0029392	.0165784	F 2240.963	.0796585	.0288966
Stddev	.0004275	.0001651	.0000477	7.582	.0004466	.0006286
%RSD	.0784416	5.615310	.2877468	.3383168	.5606548	2.175387

#1	.5452124	.0028467	.0165640	2233.860	.0793832	.0282140
#2	.5451427	.0028412	.0166317	2248.946	.0794186	.0294517
#3	.5444397	.0031298	.0165396	2240.082	.0801738	.0290241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9785863	104.5870	3.024991	64.64463	.1204142	-.001681
Stddev	.0031420	.3744	.005541	.16560	.0003069	.000055
%RSD	.3210718	.3579361	.1831717	.2561624	.2548384	3.258747

#1	.9814530	104.5569	3.019505	64.68344	.1207322	-.001695
#2	.9790788	104.2286	3.024883	64.46307	.1201199	-.001728
#3	.9752272	104.9755	3.030586	64.78737	.1203904	-.001621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010110	.0504719	1.388520	1.900867	9.111299	.0746530
Stddev	.109704	.0002901	.007385	.002690	.062489	.0010340
%RSD	10.86057	.5747749	.5318949	.1415103	.6858365	1.385148

#1	1.074843	.0507430	1.397048	1.903508	9.114073	.0754278
#2	.883445	.0505066	1.384257	1.898131	9.047469	.0734788
#3	1.072042	.0501660	1.384256	1.900963	9.172354	.0750525

Sample Name: I2105-11 Acquired: 3/9/2017 19:07:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043194	8.459930	4.800586	.0238835	.4111633	.0649052
Stddev	.0005198	.073405	.019832	.0031485	.0019405	.0003799
%RSD	12.03314	.8676730	.4131110	13.18255	.4719555	.5853211

#1	.0042540	8.469397	4.786176	.0225989	.4098991	.0645337
#2	.0038355	8.382251	4.823204	.0215803	.4101932	.0652930
#3	.0048689	8.528142	4.792377	.0274711	.4133975	.0648890

Elem	Sr4077
Units	ppm
Avg	2.346679
Stddev	.000754
%RSD	.0321459

#1	2.346058
#2	2.347518
#3	2.346460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	618.9575	940.5698	30026.22	7544.588	1365.292
Stddev	3.6301	3.1707	60.99	17.466	4.282
%RSD	.5864846	.3371048	.2031135	.2314995	.3136589

#1	615.5980	937.4284	29959.15	7534.657	1362.540
#2	618.4663	943.7690	30041.17	7534.352	1370.226
#3	622.8082	940.5120	30078.34	7564.755	1363.110

Sample Name: I2105-12 Acquired: 3/9/2017 19:11:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621174	.0055091	1.217872	.0135444	.0154520	20.33881
Stddev	.0063323	.0058465	.007411	.0040518	.0022127	.05442
%RSD	10.19410	106.1253	.6085325	29.91474	14.31969	.2675655

#1	.0550478	.0094734	1.215570	.0157969	.0157238	20.36887
#2	.0640358	-.001205	1.211885	.0088669	.0175163	20.37158
#3	.0672688	.008259	1.226161	.0159694	.0131160	20.27599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6005265	.0032473	.0225411	F 1269.224	.0832376	.0341687
Stddev	.0028240	.0000419	.0003060	2.488	.0004865	.0003024
%RSD	.4702449	1.290339	1.357680	.1960619	.5844883	.8848774

#1	.6031674	.0032385	.0223768	1266.534	.0831929	.0338219
#2	.6008626	.0032929	.0223523	1271.443	.0837450	.0343080
#3	.5975496	.0032105	.0228942	1269.695	.0827750	.0343764

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679117	174.6996	2.651709	25.26645	.1289269	-.003391
Stddev	.006626	.4760	.003477	.02139	.0011567	.000397
%RSD	.3946162	.2724445	.1311328	.0846735	.8971364	11.70126

#1	1.684514	174.9632	2.655523	25.24393	.1279020	-.003847
#2	1.681114	174.9854	2.648714	25.28650	.1286979	-.003196
#3	1.671722	174.1501	2.650890	25.26892	.1301810	-.003129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8615800	.0565789	1.647316	1.344050	11.13738	.1277559
Stddev	.0964420	.0024208	.017641	.062257	.10252	.0010960
%RSD	11.19362	4.278683	1.070872	4.632080	.9204977	.8578983

#1	.9298459	.0578351	1.637649	1.370659	11.07230	.1264963
#2	.9036435	.0537882	1.636621	1.388582	11.08429	.1282792
#3	.7512507	.0581135	1.667677	1.272910	11.25556	.1284922

Sample Name: I2105-12 Acquired: 3/9/2017 19:11:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252781	6.455768	3.561303	.0300274	.4014407	.0373152
Stddev	.0010577	.051893	.021640	.0025912	.0039235	.0004095
%RSD	4.184207	.8038306	.6076472	8.629593	.9773507	1.097450

#1	.0241841	6.423181	3.559284	.0321579	.4019544	.0369130
#2	.0253548	6.428512	3.583882	.0307816	.4050821	.0377317
#3	.0262953	6.515610	3.540743	.0271428	.3972857	.0373009

Elem	Sr4077
Units	ppm
Avg	1.518340
Stddev	.006210
%RSD	.4089860

#1	1.523657
#2	1.519847
#3	1.511515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	642.6925	968.5349	31029.39	7689.052	1497.602
Stddev	7.0050	5.2253	178.26	25.872	8.921
%RSD	1.089940	.5395072	.5745023	.3364729	.5956674

#1	648.2189	968.6120	31234.84	7687.375	1500.763
#2	645.0442	973.7212	30937.75	7664.059	1504.512
#3	634.8142	963.2714	30915.59	7715.721	1487.531

Sample Name: I2105-13 Acquired: 3/9/2017 19:16:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615579	.0045675	.2094587	.0107168	.0040563	62.35423	.9582528
Stddev	.0028752	.0026089	.0009901	.0064580	.0013391	.28974	.0044641
%RSD	4.670790	57.11959	.4727191	60.26069	33.01190	.4646708	.4658591

#1	.0638282	.0027715	.2106016	.0155119	.0052731	62.30040	.9592486
#2	.0625208	.0033709	.2089144	.0132652	.0042741	62.66711	.9621350
#3	.0583248	.0075601	.2088602	.0033734	.0026217	62.09518	.9533749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083387	.0103053	89.73416	.0817176	.1073936	.2073829	159.2547
Stddev	.0001033	.0001009	.27270	.0003521	.0002635	.0009297	.4058
%RSD	1.238853	.9793673	.3038959	.4308207	.2453905	.4483168	.2548409

#1	.0082399	.0102448	89.52013	.0813411	.1075571	.2076472	158.9579
#2	.0084460	.0102492	90.04119	.0817731	.1070896	.2081518	159.7171
#3	.0083301	.0104218	89.64115	.0820387	.1075342	.2063496	159.0889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.515712	24.38929	.1641093	-.002856	.4091320	.1456166	.8005844
Stddev	.031375	.13375	.0007437	.000174	.0846975	.0044095	.0035519
%RSD	.4174637	.5483848	.4531918	6.083755	20.70176	3.028134	.4436652

#1	7.506072	24.31395	.1642025	-.002838	.4775475	.1462094	.7966769
#2	7.550777	24.54371	.1633235	-.003038	.4354482	.1496997	.8014588
#3	7.490289	24.31020	.1648021	-.002692	.3144002	.1409408	.8036174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.703186	5.525195	.0870539	.0040658	3.869177	1.929718	.0159462
Stddev	.032621	.033766	.0016195	.0007713	.019362	.007085	.0018563
%RSD	.6935996	.6111235	1.860364	18.96979	.5004243	.3671290	11.64106

#1	4.740393	5.521515	.0852301	.0049291	3.852410	1.922616	.0175104
#2	4.679495	5.493420	.0883238	.0034445	3.864751	1.936785	.0138949
#3	4.689669	5.560650	.0876078	.0038239	3.890369	1.929754	.0164333

Sample Name: I2105-13 Acquired: 3/9/2017 19:16:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AK2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2361252	.1047576	.1879513
Stddev	.0014031	.0006376	.0008586
%RSD	.5942157	.6086839	.4568022

#1	.2348115	.1048702	.1884541
#2	.2376032	.1053315	.1884398
#3	.2359608	.1040712	.1869599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.6332	1143.313	36182.77	8646.790	1799.207
Stddev	1.1159	2.487	23.27	20.568	3.022
%RSD	.1468999	.2175072	.0642986	.2378643	.1679831

#1	759.9266	1141.156	36159.06	8657.917	1799.314
#2	760.5730	1146.033	36183.69	8623.056	1802.175
#3	758.3999	1142.750	36205.56	8659.397	1796.133

Sample Name: I2105-14 Acquired: 3/9/2017 19:20:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545327	.0025072	.1658641	.0160069	.0023463	50.90113	.6627215
Stddev	.0089706	.0118492	.0025885	.0081943	.0023580	.40658	.0053922
%RSD	16.44999	472.6076	1.560644	51.19248	100.4981	.7987606	.8136491

#1	.0501894	.0030329	.1637034	.0215625	.0019398	51.00774	.6618503
#2	.0648483	.0140848	.1651559	.0198624	.0002180	50.45187	.6578179
#3	.0485604	-.009596	.1687331	.0065960	.0048811	51.24379	.6684963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064124	.0090456	709.5208	.0593224	.0472032	.1238704	107.4899
Stddev	.0001500	.0001586	7.0901	.0008099	.0009214	.0016705	.7897
%RSD	2.339441	1.752927	.9992838	1.365314	1.951872	1.348614	.7346365

#1	.0063950	.0088717	707.6267	.0584893	.0464847	.1240042	107.4208
#2	.0062719	.0090830	703.5701	.0601070	.0468831	.1221370	106.7370
#3	.0065704	.0091821	717.3656	.0593710	.0482419	.1254700	108.3118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.892554	11.69959	.0677100	-.002086	.6469675	.1138805	1.391148
Stddev	.027709	.11231	.0005576	.000144	.0615215	.0019096	.005695
%RSD	.9579401	.9599124	.8234976	6.897974	9.509213	1.676843	.4093683

#1	2.884623	11.62051	.0671589	-.002171	.7126443	.1134131	1.387194
#2	2.869675	11.65012	.0682739	-.001920	.5906810	.1159804	1.388574
#3	2.923364	11.82814	.0676974	-.002167	.6375772	.1122480	1.397675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.781209	14.51170	.0682542	.0053884	4.443322	3.323013	-.000369
Stddev	.054227	.05968	.0005564	.0006618	.021797	.043723	.004210
%RSD	1.434113	.4112760	.8151278	12.28130	.4905549	1.315758	1140.783

#1	3.798558	14.52902	.0688902	.0055287	4.447847	3.314941	.003764
#2	3.720430	14.44528	.0680147	.0059688	4.419617	3.283888	-.000220
#3	3.824637	14.56082	.0678577	.0046678	4.462501	3.370209	-.004652

Sample Name: I2105-14 Acquired: 3/9/2017 19:20:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4756292	.0621061	.8197304
Stddev	.0030198	.0012478	.0079467
%RSD	.6349099	2.009098	.9694331

#1	.4763035	.0623152	.8191704
#2	.4723292	.0607670	.8120786
#3	.4782549	.0632361	.8279424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	699.6524	1055.121	33366.43	8045.647	1608.145
Stddev	3.0029	2.125	194.52	82.104	5.329
%RSD	.4291929	.2013579	.5829899	1.020471	.3313907

#1	699.9209	1056.405	33590.80	8050.209	1610.359
#2	702.5120	1056.290	33263.31	8125.375	1612.010
#3	696.5243	1052.669	33245.19	7961.358	1602.065

Sample Name: I2105-15 Acquired: 3/9/2017 19:24:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641432	.0014042	.1684284	.0148319	.0028595	69.30109	.7672061
Stddev	.0071593	.0006919	.0019818	.0034941	.0025488	.11567	.0010532
%RSD	11.16149	49.27842	1.176658	23.55776	89.13604	.1669162	.1372717

#1	.0712678	.0009952	.1670158	.0124023	.0000279	69.29930	.7682768
#2	.0569496	.0010142	.1706939	.0132573	.0049704	69.18631	.7661714
#3	.0642123	.0022031	.1675756	.0188362	.0035801	69.41764	.7671702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062580	.0075325	38.90322	.0842714	.0661283	.1220298	116.6028
Stddev	.0000906	.0001328	.19895	.0004589	.0004974	.0016806	.3139
%RSD	1.447229	1.763036	.5114025	.5445788	.7521666	1.377201	.2692230

#1	.0063325	.0074706	38.78989	.0845266	.0659822	.1207592	116.5916
#2	.0062842	.0076849	38.78683	.0845459	.0657203	.1239354	116.2945
#3	.0061572	.0074419	39.13294	.0837416	.0666823	.1213949	116.9221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.688553	6.982921	.0763108	-.002131	.7303592	.1566741	.5550491
Stddev	.008877	.061170	.0003062	.000149	.0426758	.0008469	.0032899
%RSD	.2406748	.8759928	.4012064	6.988859	5.843127	.5405591	.5927267

#1	3.687249	6.919264	.0759622	-.002292	.7770742	.1575951	.5514316
#2	3.680400	6.988242	.0764343	-.001999	.7205851	.1559288	.5558534
#3	3.698011	7.041256	.0765360	-.002101	.6934184	.1564984	.5578622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974293	9.696602	.0588849	.0065947	3.230116	1.917735	.0073813
Stddev	.034256	.044579	.0016637	.0002646	.032009	.002056	.0003330
%RSD	.6886704	.4597415	2.825345	4.012817	.9909533	.1071977	4.511335

#1	5.011555	9.693878	.0603942	.0064756	3.207012	1.918734	.0073765
#2	4.944165	9.653447	.0591596	.0068980	3.216684	1.915371	.0077167
#3	4.967160	9.742481	.0571010	.0064106	3.266653	1.919101	.0070508

Sample Name: I2105-15 Acquired: 3/9/2017 19:24:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AL0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3715303	.0607822	.3445984
Stddev	.0015737	.0002982	.0003774
%RSD	.4235812	.4906353	.1095241

#1	.3729249	.0609542	.3445049
#2	.3698241	.0609545	.3442764
#3	.3718420	.0604378	.3450137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.5450	1154.801	36265.67	8617.506	1861.957
Stddev	5.4259	2.408	52.52	26.822	3.739
%RSD	.7115494	.2085295	.1448106	.3112549	.2008113

#1	767.9534	1153.446	36206.84	8637.027	1861.846
#2	762.5798	1157.581	36307.83	8628.571	1865.750
#3	757.1018	1153.375	36282.34	8586.922	1858.275

Sample Name: I2105-16 Acquired: 3/9/2017 19:28:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549485	.0060387	.1193408	.0170120	.0032336	47.28560	.5950932
Stddev	.0047090	.0034156	.0032709	.0039698	.0004772	.21958	.0019746
%RSD	8.569816	56.56277	2.740831	23.33508	14.75736	.4643632	.3318118

#1	.0603813	.0030614	.1202614	.0209853	.0034019	47.53536	.5973471
#2	.0520357	.0097675	.1220528	.0130458	.0036039	47.19847	.5936683
#3	.0524286	.0052872	.1157082	.0170050	.0026951	47.12295	.5942641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062518	.0070979	53.92917	.0679393	.0590180	.1033996	112.4100
Stddev	.0001679	.0001483	.22019	.0005208	.0007542	.0014158	.4938
%RSD	2.685364	2.088821	.4082931	.7665972	1.277881	1.369279	.4393026

#1	.0064293	.0069784	54.18311	.0673493	.0584560	.1037069	112.9450
#2	.0062305	.0072638	53.81308	.0683351	.0598751	.1018554	112.3133
#3	.0060956	.0070516	53.79132	.0681335	.0587229	.1046365	111.9716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.285454	8.202380	.0737720	-.001846	.5631726	.1184173	.3207435
Stddev	.009079	.070263	.0000776	.000152	.0233886	.0017091	.0053407
%RSD	.3972526	.8566149	.1052182	8.237386	4.153003	1.443286	1.665089

#1	2.295608	8.266952	.0737589	-.001900	.5616364	.1189865	.3196140
#2	2.282634	8.212636	.0737017	-.001963	.5405900	.1197692	.3265585
#3	2.278119	8.127553	.0738553	-.001674	.5872914	.1164963	.3160579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.497368	9.428680	.0614669	.0052261	3.713729	1.844095	.0052733
Stddev	.017448	.005080	.0008010	.0001936	.015148	.002681	.0022923
%RSD	.4988949	.0538800	1.303097	3.705495	.4078951	.1453844	43.46961

#1	3.482793	9.424350	.0606438	.0052883	3.699013	1.843476	.0078750
#2	3.516702	9.427418	.0615134	.0050090	3.712900	1.847031	.0043942
#3	3.492609	9.434273	.0622437	.0053811	3.729275	1.841777	.0035508

Sample Name: I2105-16 Acquired: 3/9/2017 19:28:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3638098	.0526940	.4886059
Stddev	.0017696	.0007443	.0013979
%RSD	.4864047	1.412464	.2860948

#1	.3657857	.0533091	.4899757
#2	.3632726	.0529064	.4886603
#3	.3623710	.0518667	.4871816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	748.8075	1136.578	35799.83	8508.874	1856.637
Stddev	4.6064	4.480	15.85	30.294	4.915
%RSD	.6151631	.3941912	.0442649	.3560260	.2647169

#1	750.2916	1134.781	35801.40	8475.568	1853.982
#2	743.6420	1141.678	35814.84	8516.267	1862.308
#3	752.4889	1133.275	35783.26	8534.787	1853.620

Sample Name: I2105-17 Acquired: 3/9/2017 19:32:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603102	.0089315	.4155142	.0161718	.0029279	56.47968	.8796263
Stddev	.0023232	.0035007	.0030117	.0045104	.0028057	.23581	.0038621
%RSD	3.852118	39.19427	.7248157	27.89075	95.82859	.4175155	.4390655

#1	.0622922	.0105734	.4122230	.0181843	.0003234	56.69974	.8830948
#2	.0577536	.0113095	.4161871	.0193256	.0058989	56.50853	.8803197
#3	.0608849	.0049118	.4181325	.0110054	.0025613	56.23077	.8754645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080597	.0105447	126.3071	.0929079	.0974099	.2497831	151.3694
Stddev	.0001956	.0000474	.3634	.0007028	.0003168	.0014911	.5212
%RSD	2.426717	.4494644	.2877045	.7565035	.3252693	.5969599	.3443109

#1	.0082643	.0105976	126.2349	.0930765	.0976015	.2506061	151.6855
#2	.0078746	.0105062	125.9853	.0935110	.0970441	.2480619	150.7679
#3	.0080402	.0105302	126.7012	.0921360	.0975840	.2506814	151.6548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.737710	24.95595	.1453497	-.003133	.5611720	.1428924	.7636300
Stddev	.018493	.09620	.0001615	.000349	.0236082	.0005128	.0058389
%RSD	.3223011	.3854607	.1111365	11.13412	4.206938	.3588661	.7646195

#1	5.740067	24.89468	.1454238	-.003427	.5852269	.1434323	.7698008
#2	5.718151	24.90636	.1451644	-.003223	.5602516	.1428329	.7628969
#3	5.754911	25.06683	.1454609	-.002747	.5380375	.1424119	.7581923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340152	6.374699	.0818735	.0037930	3.042454	2.346130	.0192332
Stddev	.042986	.027165	.0012913	.0005785	.011512	.010553	.0041730
%RSD	1.286953	.4261382	1.577130	15.25273	.3783870	.4498002	21.69680

#1	3.382179	6.405997	.0810191	.0039141	3.038246	2.345995	.0174723
#2	3.342010	6.360860	.0812424	.0043013	3.033637	2.335646	.0239980
#3	3.296267	6.357241	.0833589	.0031634	3.055478	2.356750	.0162292

Sample Name: I2105-17 Acquired: 3/9/2017 19:32:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2983126	.0902053	.3192258
Stddev	.0003452	.0007710	.0014058
%RSD	.1157148	.8547372	.4403721

#1	.2979840	.0908782	.3206125
#2	.2986723	.0903737	.3192632
#3	.2982816	.0893640	.3178017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	749.6818	1135.987	35664.72	8570.963	1777.033
Stddev	4.5011	.900	18.14	22.929	2.361
%RSD	.6003969	.0792025	.0508685	.2675214	.1328899

#1	747.2039	1136.733	35643.98	8564.957	1779.538
#2	746.9641	1136.241	35677.61	8596.298	1776.716
#3	754.8773	1134.988	35672.58	8551.635	1774.847

Sample Name: I2112-11 Acquired: 3/9/2017 19:36:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165367	.0066635	F 125.3105	-.009647	.0075011	57.43733
Stddev	.0154751	.0035091	.2215	.001999	.0023223	.16383
%RSD	13.27920	52.66085	.1767508	20.72382	30.95945	.2852387

#1	.0999472	.0056487	125.3358	-.007653	.0090705	57.25750
#2	.1190808	.0037737	125.0775	-.009637	.0085995	57.47637
#3	.1305822	.0105681	125.5183	-.011652	.0048334	57.57812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887154	.0113802	.3171166	784.8675	.0769845	.5412328
Stddev	.014476	.0001170	.0004344	2.9768	.0002451	.0014373
%RSD	.2961949	1.028277	.1369738	.3792690	.3184014	.2655646

#1	4.872336	.0112553	.3171670	783.9789	.0768491	.5397721
#2	4.901261	.0113981	.3166592	782.4362	.0768369	.5426455
#3	4.887864	.0114872	.3175235	788.1873	.0772674	.5412807

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.841410	253.5060	26.84025	384.0557	.5883224	.0184807
Stddev	.004341	.8437	.08073	1.0229	.0017627	.0001892
%RSD	.2357369	.3328304	.3007627	.2663448	.2996099	1.024055

#1	1.838730	253.3437	26.81708	383.5953	.5873120	.0184675
#2	1.839082	252.7552	26.77365	383.3439	.5872974	.0186762
#3	1.846418	254.4192	26.93003	385.2279	.5903577	.0182984

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9882878	.1972758	10.93290	4.733500	4.527987	.1189791
Stddev	.0431495	.0034420	.11230	.087996	.011308	.0013213
%RSD	4.366091	1.744752	1.027198	1.859015	.2497385	1.110568

#1	.9568841	.1990195	11.00304	4.742662	4.540647	.1194615
#2	1.037490	.1933109	10.80337	4.816557	4.524425	.1174843
#3	.970490	.1994970	10.99229	4.641281	4.518888	.1199915

Sample Name: I2112-11 Acquired: 3/9/2017 19:36:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	6.947135	2.420072	.0073178	.4405106	.0404772
Stddev	.000416	.028486	.015110	.0029861	.0012882	.0006394
%RSD	551.9405	.4100425	.6243665	40.80641	.2924361	1.579772

#1	-.000546	6.945764	2.406315	.0046892	.4399365	.0397579
#2	.000078	6.976281	2.417657	.0066995	.4419860	.0409813
#3	.000242	6.919359	2.436244	.0105646	.4396093	.0406923

Elem	Sr4077
Units	ppm
Avg	.2459173
Stddev	.0001321
%RSD	.0537224

#1	.2457706
#2	.2460269
#3	.2459543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	720.4201	1081.237	35027.51	8566.227	1471.640
Stddev	6.0201	3.150	74.63	34.122	4.045
%RSD	.8356430	.2913251	.2130663	.3983285	.2748601

#1	718.2170	1078.902	35008.76	8568.725	1470.131
#2	727.2315	1084.819	35109.74	8599.031	1476.223
#3	715.8119	1079.989	34964.05	8530.925	1468.567

Sample Name: I2112-12 Acquired: 3/9/2017 19:40:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652537	.0035612	.9161139	.0029176	.0027487	21.71686	.7426357
Stddev	.0041836	.0012121	.0016414	.0008258	.0012518	.01769	.0012318
%RSD	6.411212	34.03732	.1791682	28.30520	45.54065	.0814719	.1658721

#1	.0605522	.0021670	.9178300	.0022311	.0040642	21.70682	.7421314
#2	.0666433	.0041507	.9159527	.0026877	.0015723	21.73729	.7440396
#3	.0685657	.0043658	.9145591	.0038341	.0026094	21.70648	.7417360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047874	.0083275	14.74318	.1987841	.0580012	.0801685	135.6964
Stddev	.0000668	.0001240	.03832	.0008112	.0003822	.0023875	.0909
%RSD	1.395737	1.488533	.2598950	.4080622	.6589979	2.978154	.0669994

#1	.0048633	.0084374	14.71311	.1996223	.0584411	.0818549	135.6173
#2	.0047375	.0081931	14.78632	.1987272	.0578127	.0812140	135.7957
#3	.0047613	.0083520	14.73012	.1980029	.0577499	.0774365	135.6761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.623531	6.985272	.0768210	-.002223	.3278475	.2121313	.7159017
Stddev	.003736	.041659	.0004471	.000250	.0559276	.0012053	.0032259
%RSD	.1031070	.5963803	.5819620	11.26761	17.05902	.5681826	.4506015

#1	3.621628	7.027396	.0772285	-.002474	.3518791	.2135081	.7126855
#2	3.627836	6.944095	.0763428	-.001973	.2639206	.2112666	.7158824
#3	3.621130	6.984326	.0768917	-.002221	.3677426	.2116192	.7191372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815638	1.889136	.0542477	.0019208	.2215617	1.582880	.0065834
Stddev	.0149202	.010604	.0007870	.0001888	.0047053	.001914	.0022620
%RSD	18.29275	.5613220	1.450735	9.829680	2.123678	.1208981	34.35939

#1	.0946491	1.877924	.0535483	.0020371	.2238562	1.581446	.0041179
#2	.0653157	1.890481	.0540949	.0020224	.2161494	1.582141	.0070692
#3	.0847265	1.899004	.0550999	.0017030	.2246796	1.585053	.0085630

Sample Name: I2112-12 Acquired: 3/9/2017 19:40:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3844264	.0076210	.0192659
Stddev	.0008437	.0002504	.0000962
%RSD	.2194666	3.286299	.4991550

#1	.3853300	.0073383	.0192797
#2	.3836592	.0077097	.0191636
#3	.3842902	.0078151	.0193545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.4248	1154.666	35919.70	8484.372	1923.734
Stddev	1.9963	.761	103.54	10.761	2.571
%RSD	.2597866	.0658708	.2882475	.1268376	.1336418

#1	766.6260	1154.945	35800.28	8496.352	1920.836
#2	770.5725	1153.805	35984.25	8481.241	1924.627
#3	768.0758	1155.248	35974.59	8475.524	1925.739

Sample Name: I2112-13 Acquired: 3/9/2017 19:44:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410286	.0045049	.9171248	.0002893	.0010550	25.71327	1.069632
Stddev	.0038408	.0023951	.0120603	.0081748	.0029476	.15885	.005130
%RSD	9.361177	53.16802	1.315011	2825.651	279.4016	.6177868	.4795765

#1	.0386088	.0026423	.9287324	.0001031	.0022466	25.61004	1.065565
#2	.0454572	.0072067	.9179841	.0085556	.0032203	25.63358	1.067936
#3	.0390199	.0036655	.9046578	-.007791	-.002302	25.89619	1.075395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038941	.0071764	26.33570	.1076202	.0441270	.0770391	88.16939
Stddev	.0001689	.0001422	.08583	.0017688	.0005223	.0017440	.50709
%RSD	4.338153	1.981177	.3259151	1.643577	1.183682	2.263803	.5751274

#1	.0039390	.0072968	26.26042	.1057410	.0447133	.0750258	87.98701
#2	.0040360	.0072129	26.31751	.1092527	.0439560	.0780075	87.77871
#3	.0037072	.0070196	26.42917	.1078669	.0437115	.0780840	88.74244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.187110	12.67771	.0717804	-.001262	.2469585	.1279149	.6672903
Stddev	.027448	.15249	.0014904	.000318	.0530814	.0039575	.0084437
%RSD	.6555370	1.202810	2.076348	25.17392	21.49405	3.093857	1.265373

#1	4.166483	12.61467	.0731342	-.001049	.2882944	.1254000	.6575415
#2	4.176585	12.56684	.0720236	-.001627	.2654841	.1324767	.6720308
#3	4.218263	12.85161	.0701833	-.001110	.1870969	.1258681	.6722985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7793858	1.508274	.0397709	.0004439	.3529145	1.158984	.0029518
Stddev	.0504457	.017114	.0017107	.0003529	.0103045	.004092	.0032999
%RSD	6.472493	1.134683	4.301403	79.49253	2.919841	.3530700	111.7942

#1	.7321808	1.526340	.0408353	.0000375	.3562609	1.154726	.0012056
#2	.7734328	1.506177	.0377976	.0006727	.3611299	1.159340	.0067579
#3	.8325439	1.492306	.0406798	.0006215	.3413527	1.162887	.0008919

Sample Name: I2112-13 Acquired: 3/9/2017 19:44:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3131016	.0114938	.0280089
Stddev	.0017736	.0002899	.0000106
%RSD	.5664486	2.522681	.0378852

#1	.3134340	.0118075	.0280124
#2	.3111853	.0114383	.0280174
#3	.3146854	.0112357	.0279970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	753.2239	1164.618	35420.82	8498.578	1940.620
Stddev	8.2011	14.975	435.52	26.754	26.398
%RSD	1.088802	1.285848	1.229558	.3148029	1.360299

#1	762.5141	1148.713	35885.80	8486.880	1912.673
#2	746.9893	1166.696	35022.43	8529.188	1944.055
#3	750.1682	1178.447	35354.23	8479.665	1965.133

Sample Name: I2112-14 Acquired: 3/9/2017 19:48:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739279	.0058230	5.593198	.0031114	.0027161	65.23919	3.852712
Stddev	.0056076	.0018111	.009259	.0068650	.0025690	.17233	.010961
%RSD	7.585271	31.10236	.1655419	220.6380	94.58445	.2641470	.2845079

#1	.0678212	.0037692	5.582506	.0096125	.0038518	65.41746	3.863958
#2	.0788458	.0071912	5.598536	-.004067	-.000225	65.07350	3.842060
#3	.0751168	.0065086	5.598551	.003789	.004522	65.22660	3.852118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081778	.0231644	67.74245	.1952600	.1244404	.2205485	164.5740
Stddev	.0001195	.0002775	.11728	.0006810	.0002125	.0007680	.2233
%RSD	1.461729	1.198074	.1731217	.3487658	.1707452	.3482035	.1356559

#1	.0082696	.0232949	67.63072	.1950769	.1242517	.2202008	164.4874
#2	.0080426	.0228457	67.73204	.1946893	.1243988	.2214288	164.4070
#3	.0082212	.0233527	67.86458	.1960139	.1246705	.2200159	164.8276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02347	32.83075	.2204029	-.002716	.4611474	.2239084	1.511984
Stddev	.02618	.06500	.0005973	.000213	.0766811	.0028673	.005102
%RSD	.2177398	.1979713	.2710233	7.848851	16.62832	1.280575	.3374608

#1	12.02041	32.79246	.2197186	-.002470	.4449019	.2207566	1.517184
#2	11.99895	32.79400	.2206695	-.002833	.3938909	.2246064	1.511781
#3	12.05104	32.90580	.2208204	-.002846	.5446496	.2263623	1.506986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.441058	3.342300	.0739449	.0042633	1.516107	2.466704	.0049118
Stddev	.048862	.009085	.0002422	.0001353	.007350	.011443	.0031892
%RSD	1.100223	.2718061	.3275600	3.174522	.4847802	.4638898	64.92852

#1	4.495103	3.341523	.0739103	.0041691	1.510898	2.479662	.0041116
#2	4.400007	3.333629	.0737219	.0042023	1.512910	2.462464	.0084248
#3	4.428065	3.351748	.0742026	.0044184	1.524514	2.457987	.0021989

Sample Name: I2112-14 Acquired: 3/9/2017 19:48:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4489137	.0358873	.0730020
Stddev	.0022915	.0008508	.0002369
%RSD	.5104453	2.370684	.3245013

#1	.4495384	.0367254	.0730204
#2	.4463746	.0359122	.0727564
#3	.4508279	.0350244	.0732291

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	799.8155	1208.933	37790.07	8959.615	1813.699
Stddev	.7414	3.570	78.33	27.333	2.681
%RSD	.0926978	.2952907	.2072789	.3050718	.1478123

#1	799.8654	1204.832	37858.30	8936.863	1810.628
#2	800.5307	1210.627	37807.37	8989.935	1815.569
#3	799.0504	1211.341	37704.53	8952.048	1814.902

Sample Name: I2112-15 Acquired: 3/9/2017 19:52:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628088	.0057034	.3196278	.0107113	.0031039	9.366300	.3576544
Stddev	.0043414	.0040628	.0011528	.0037916	.0008627	.027656	.0007972
%RSD	6.912154	71.23404	.3606807	35.39803	27.79506	.2952713	.2228820

#1	.0633425	.0058540	.3206765	.0122550	.0038751	9.350994	.3569579
#2	.0582253	.0096888	.3183933	.0134876	.0021722	9.349680	.3585238
#3	.0668588	.0015675	.3198135	.0063914	.0032643	9.398225	.3574816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034252	.0062881	3.414294	.2169719	.0579384	.0503039	132.0813
Stddev	.0000328	.0001438	.020083	.0011170	.0003290	.0003421	.0813
%RSD	.9585072	2.287134	.5882021	.5148174	.5677920	.6801233	.0615885

#1	.0034354	.0063677	3.417220	.2182481	.0582746	.0502453	132.0408
#2	.0033885	.0063745	3.432754	.2161722	.0576172	.0499948	132.0280
#3	.0034518	.0061221	3.392909	.2164954	.0579233	.0506715	132.1749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.795892	1.271827	.0579156	-.002013	.2945236	.2170708	.5686983
Stddev	.010479	.030294	.0005226	.000239	.0173183	.0022512	.0039849
%RSD	.2760577	2.381927	.9022914	11.89185	5.880098	1.037094	.7007051

#1	3.784855	1.302444	.0575760	-.001852	.3134056	.2195954	.5732440
#2	3.797113	1.241867	.0576534	-.001899	.2907854	.2152718	.5658076
#3	3.805706	1.271170	.0585174	-.002288	.2793796	.2163454	.5670434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.25084	1.486448	.0511744	.0019214	-.026910	.8778658	.0043849
Stddev	.01155	.008869	.0006617	.0008461	.009762	.0036493	.0011439
%RSD	.9233311	.5966452	1.293095	44.03460	36.27657	.4157059	26.08693

#1	-1.25873	1.478580	.0506360	.0024463	-.026922	.8758157	.0037553
#2	-1.23759	1.496059	.0519131	.0023726	-.017142	.8820792	.0036942
#3	-1.25621	1.484705	.0509740	.0009454	-.036666	.8757025	.0057053

Sample Name: I2112-15 Acquired: 3/9/2017 19:52:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3825490	.0005060	.0063305
Stddev	.0025515	.0003442	.0000672
%RSD	.6669820	68.01255	1.062169

#1	.3804070	.0004506	.0063650
#2	.3853719	.0001929	.0062530
#3	.3818682	.0008745	.0063735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	754.9645	1139.371	35454.56	8374.094	1965.962
Stddev	1.6332	1.422	46.01	21.125	4.360
%RSD	.2163284	.1248100	.1297824	.2522709	.2217813

#1	753.3702	1140.890	35423.59	8397.852	1969.763
#2	754.8892	1139.153	35432.66	8357.424	1966.921
#3	756.6341	1138.071	35507.43	8367.006	1961.202

Sample Name: I2112-16 Acquired: 3/9/2017 19:56:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721786	.0077593	1.531648	.0104709	.0036331	13.27077	1.058866
Stddev	.0068392	.0007628	.002659	.0091456	.0008214	.15871	.011318
%RSD	9.475430	9.830884	.1735772	87.34291	22.60982	1.195904	1.068858

#1	.0650065	.0086384	1.529331	.0013646	.0027968	13.09307	1.045935
#2	.0786275	.0073665	1.531063	.0196553	.0044388	13.39839	1.066973
#3	.0729018	.0072729	1.534551	.0103929	.0036637	13.32086	1.063689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033368	.0107262	54.72313	.1634347	.0744080	.0896724	141.1589
Stddev	.0000770	.0000797	.58851	.0002115	.0007537	.0008864	1.1805
%RSD	2.307870	.7432071	1.075436	.1294135	1.012889	.9884705	.8362837

#1	.0033452	.0107876	54.06409	.1631976	.0740700	.0887427	139.8577
#2	.0034093	.0106361	55.19616	.1635025	.0752715	.0897666	141.4577
#3	.0032559	.0107548	54.90914	.1636040	.0738825	.0905080	142.1613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12965	24.52317	.0817363	-.002268	.3645379	.1588674	.8419919
Stddev	.10096	.24914	.0001996	.000229	.0371046	.0019936	.0027970
%RSD	.9966514	1.015936	.2441932	10.11107	10.17854	1.254858	.3321890

#1	10.01324	24.23550	.0816078	-.002521	.3319541	.1581449	.8394452
#2	10.18258	24.66515	.0819663	-.002073	.3567369	.1611214	.8415451
#3	10.19314	24.66886	.0816349	-.002211	.4049229	.1573357	.8449854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.712108	1.762058	.0542625	.0070230	.1583258	1.503170	.0030195
Stddev	.011299	.009049	.0008019	.0009737	.0102803	.017881	.0032781
%RSD	1.586691	.5135197	1.477857	13.86408	6.493139	1.189530	108.5654

#1	-.724910	1.765542	.0539417	.0079024	.1600609	1.482543	-.000157
#2	-.707883	1.751786	.0551752	.0071899	.1472884	1.514268	.006390
#3	-.703530	1.768848	.0536706	.0059767	.1676282	1.512698	.002826

Sample Name: I2112-16 Acquired: 3/9/2017 19:56:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3404766	.0052628	.0245953
Stddev	.0018199	.0005376	.0003416
%RSD	.5345155	10.21463	1.388970

#1	.3394101	.0049006	.0242029
#2	.3394418	.0050073	.0247567
#3	.3425780	.0058805	.0248263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.1803	1110.582	34921.76	8310.241	1886.629
Stddev	.9988	4.240	31.95	92.811	3.436
%RSD	.1356776	.3817868	.0914966	1.116829	.1821316

#1	735.6741	1112.854	34944.91	8416.209	1888.637
#2	735.5358	1113.202	34885.31	8243.401	1888.588
#3	737.3308	1105.690	34935.06	8271.112	1882.661

Sample Name: CCV053 Acquired: 3/9/2017 20:00:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800241	4.809755	24.52760	4.698869	4.847339	396.0951	10.50196
Stddev	.135375	.136528	.74430	.153759	.154759	5.7105	.15154
%RSD	2.820169	2.838572	3.034558	3.272261	3.192650	1.441696	1.442936

#1	4.733656	4.763678	24.25152	4.659692	4.789267	397.9271	10.50568
#2	4.711054	4.702227	23.96078	4.568488	4.730016	389.6934	10.34860
#3	4.956013	4.963360	25.37050	4.868427	5.022734	400.6647	10.65161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320838	2.492838	410.1632	15.94004	2.502676	15.92393	390.7879
Stddev	.0089330	.071852	7.0330	.49779	.074995	.23765	7.0027
%RSD	1.678865	2.882343	1.714687	3.122918	2.996609	1.492425	1.791949

#1	.5287373	2.462854	410.6013	15.57058	2.474575	15.95774	391.8700
#2	.5253072	2.440833	402.9214	15.74343	2.445789	15.67119	383.3071
#3	.5422068	2.574825	416.9669	16.50612	2.587663	16.14287	397.1865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47562	401.1894	2.449854	1.329039	399.4040	2.605154	15.92643
Stddev	.26975	7.3022	.074714	.039779	6.2300	.043724	.54923
%RSD	1.743060	1.820129	3.049751	2.993042	1.559827	1.678358	3.448536

#1	15.50557	402.3551	2.417801	1.302170	400.8858	2.620905	15.50020
#2	15.19214	393.3746	2.396515	1.310212	392.5668	2.555737	15.73286
#3	15.72914	407.8387	2.535247	1.374737	404.7596	2.638821	16.54624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.3846	5.067143	5.337759	4.775518	5.008471	5.284737	4.887160
Stddev	2.6606	.171188	.081373	.150059	.170425	.097860	.157427
%RSD	1.669326	3.378392	1.524477	3.142254	3.402740	1.851743	3.221229

#1	159.3921	5.006396	5.298836	4.711952	4.958135	5.257583	4.828371
#2	156.7203	4.934612	5.283158	4.667704	4.868882	5.203322	4.767589
#3	162.0416	5.260420	5.431284	4.946897	5.198394	5.393307	5.065522

Sample Name: CCV053 Acquired: 3/9/2017 20:00:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.190318	5.373399	5.307828
Stddev	.091786	.069846	.050172
%RSD	1.768407	1.299856	.9452392

#1	5.180409	5.380345	5.333412
#2	5.103888	5.300339	5.250021
#3	5.286656	5.439513	5.340050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	592.5782	930.8001	29266.94	7191.425	1465.288
Stddev	12.8967	25.8765	718.30	85.694	39.577
%RSD	2.176369	2.780026	2.454302	1.191617	2.700960

#1	603.3793	939.9632	29754.13	7196.201	1478.888
#2	596.0560	950.8483	29604.68	7274.631	1496.271
#3	578.2992	901.5889	28442.02	7103.442	1420.704

Sample Name: CCB053 Acquired: 3/9/2017 20:05:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002453	.0093253	-.001447	.0019592	-.000272	.0030907	-.000346
Stddev	.006981	.0032029	.002668	.0063825	.001434	.0037307	.000141
%RSD	284.5482	34.34597	184.4037	325.7677	527.8822	120.7095	40.84222

#1	.002488	.0130191	.000317	.0090671	-.001484	-.000616	-.000448
#2	.000592	.0076371	-.004517	.0000920	-.000643	.003044	-.000404
#3	-.010440	.0073197	-.000141	-.003281	.001312	.006845	-.000185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001491	.0000363	.0024209	.0005145	-.000144	-.000694	.0175232
Stddev	.0000303	.0000921	.0131941	.0003232	.000294	.001257	.0062297
%RSD	20.33540	253.7933	545.0071	62.82138	204.5881	181.1913	35.55094

#1	.0001572	-.000023	.0138225	.0001413	.000145	-.001486	.0155897
#2	.0001747	.000142	-.012031	.0007035	-.000442	.000756	.0124896
#3	.0001156	-.000010	.005471	.0006988	-.000134	-.001351	.0244904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	-.003683	.0008795	.0001798	-.075359	-.000596	-.000087
Stddev	.000502	.016236	.0004053	.0002629	.056142	.004605	.000522
%RSD	310.1368	440.7792	46.08999	146.2563	74.49926	772.6396	598.2687

#1	-.000708	-.013005	.0007291	.0004653	-.066074	-.002014	.000163
#2	-.000056	.015064	.0013385	.0001263	-.024439	.004551	-.000687
#3	.000278	-.013110	.0005708	-.000052	-.135565	-.004325	.000262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155592	.0008764	.0039621	.0004032	-.020416	-.006050	-.000201
Stddev	.0115042	.0055185	.0012392	.0006008	.004558	.000185	.002108
%RSD	73.93854	629.6706	31.27590	148.9915	22.32370	3.059981	1050.658

#1	.0098625	.0001615	.0025534	.0009917	-.023648	-.005959	.001574
#2	.0080148	.0067175	.0048837	-.000209	-.022396	-.005929	-.002531
#3	.0288002	-.004250	.0044492	.000427	-.015203	-.006263	.000356

Sample Name: CCB053 Acquired: 3/9/2017 20:05:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB053 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000207	-.000391	-.000041
Stddev	.000233	.000320	.000006
%RSD	112.6522	81.75343	13.60080

#1	-.000385	-.000759	-.000047
#2	.000057	-.000239	-.000038
#3	-.000291	-.000176	-.000037

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.1207	1130.968	34364.75	7806.208	2012.135
Stddev	6.7461	2.271	51.47	32.385	2.189
%RSD	.9078064	.2007924	.1497887	.4148682	.1087684

#1	735.5444	1128.371	34343.38	7801.475	2012.492
#2	748.4770	1132.579	34327.39	7840.700	2014.124
#3	745.3408	1131.954	34423.46	7776.450	2009.790

Sample Name: I2112-17 Acquired: 3/9/2017 20:09:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385085	.0052208	.0976319	.0004077	.0029044	6.048590	.1815230
Stddev	.0031320	.0026876	.0017930	.0036496	.0017754	.032364	.0006065
%RSD	8.133160	51.47830	1.836492	895.1475	61.12871	.5350695	.3340916

#1	.0406978	.0030813	.0960578	-.003776	.0019061	6.034135	.1813528
#2	.0349210	.0082373	.0972543	.002064	.0018528	6.025972	.1810198
#3	.0399066	.0043438	.0995837	.002936	.0049542	6.085662	.1821963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020016	.0032335	2.454675	.0826174	.0303903	.0271306	72.36649
Stddev	.0001658	.0000448	.008767	.0005017	.0005533	.0023438	.47594
%RSD	8.282712	1.387164	.3571572	.6072445	1.820720	8.638877	.6576756

#1	.0020146	.0031819	2.445676	.0822503	.0306672	.0249895	72.11937
#2	.0021605	.0032635	2.455159	.0824129	.0297532	.0267675	72.06495
#3	.0018297	.0032550	2.463189	.0831891	.0307506	.0296347	72.91516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9314377	.8775647	.0359455	-.000860	.2883901	.1143966	.4120383
Stddev	.0030165	.0131740	.0004237	.000247	.0560948	.0024558	.0024016
%RSD	.3238508	1.501204	1.178841	28.68446	19.45103	2.146790	.5828630

#1	.9287445	.8630982	.0354674	-.000730	.2728492	.1172010	.4113547
#2	.9308713	.8807243	.0360945	-.000706	.2417041	.1126302	.4100526
#3	.9346971	.8888717	.0362746	-.001145	.3506168	.1133586	.4147076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.28463	1.026347	.0290639	.0005695	.0044874	.6771211	.0005131
Stddev	.03967	.008633	.0006169	.0004773	.0045642	.0084235	.0041637
%RSD	3.087967	.8411479	2.122508	83.80882	101.7116	1.244020	811.5385

#1	-1.24471	1.030472	.0297170	.0009211	.0092759	.6740478	-.001076
#2	-1.32404	1.016425	.0284911	.0000261	.0039994	.6706658	-.002622
#3	-1.28512	1.032144	.0289837	.0007613	.0001868	.6866498	.005237

Sample Name: I2112-17 Acquired: 3/9/2017 20:09:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2401457	-.000172	.0085822
Stddev	.0010687	.000267	.0000732
%RSD	.4450371	154.9353	.8534341

#1	.2392537	-.000382	.0085910
#2	.2398531	.000128	.0085050
#3	.2413302	-.000262	.0086507

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	779.8860	1165.418	36515.32	8616.939	2037.175
Stddev	6.9505	5.203	238.97	46.607	5.635
%RSD	.8912210	.4464218	.6544471	.5408722	.2766135

#1	786.8619	1169.740	36726.18	8639.700	2041.001
#2	779.8349	1166.871	36564.04	8647.791	2039.821
#3	772.9612	1159.643	36255.74	8563.325	2030.704

Sample Name: I2112-18 Acquired: 3/9/2017 20:13:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645066	.0044100	.2240213	.0051103	.0040738	11.46043	.5760287
Stddev	.0081289	.0042606	.0018140	.0006325	.0007364	.03666	.0012023
%RSD	12.60173	96.61136	.8097375	12.37673	18.07712	.3198463	.2087273

#1	.0687659	.0067471	.2228191	.0053863	.0039190	11.49506	.5773468
#2	.0551331	.0069907	.2261078	.0043867	.0034270	11.46419	.5757471
#3	.0696207	-.000508	.2231369	.0055579	.0048753	11.42204	.5749922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030821	.0058567	10.18272	.1508400	.0440405	.0663424	116.6264
Stddev	.0001415	.0001430	.03730	.0005128	.0005578	.0020332	.4671
%RSD	4.591065	2.441194	.3663006	.3399730	1.266501	3.064629	.4005074

#1	.0031852	.0057343	10.22293	.1512532	.0436818	.0641809	117.1407
#2	.0031402	.0058220	10.17599	.1502661	.0437566	.0666296	116.5098
#3	.0029208	.0060139	10.14925	.1510006	.0446831	.0682166	116.2286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.753880	4.178407	.0573728	-.001472	.2223872	.1540381	.6824893
Stddev	.005736	.063648	.0007885	.000211	.0876161	.0007418	.0027446
%RSD	.2082814	1.523258	1.374367	14.33284	39.39802	.4815906	.4021395

#1	2.758518	4.193985	.0582514	-.001235	.1341327	.1548631	.6853459
#2	2.755655	4.232819	.0571406	-.001543	.3093507	.1538251	.6822493
#3	2.747466	4.108416	.0567265	-.001639	.2236780	.1534261	.6798726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.789776	1.640449	.0456572	.0042299	.0937265	1.144744	.0055017
Stddev	.043820	.008542	.0021090	.0000689	.0118993	.006528	.0047286
%RSD	5.548363	.5206945	4.619202	1.627902	12.69582	.5702682	85.94818

#1	-.742703	1.641414	.0480050	.0041591	.0811016	1.148610	.0000482
#2	-.797245	1.648467	.0439233	.0042966	.1047350	1.148416	.0079963
#3	-.829382	1.631466	.0450431	.0042339	.0953428	1.137207	.0084607

Sample Name: I2112-18 Acquired: 3/9/2017 20:13:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3333290	.0027249	.0123311
Stddev	.0008324	.0003576	.0000334
%RSD	.2497223	13.12493	.2712102

#1	.3327850	.0030749	.0123313
#2	.3342873	.0023601	.0122975
#3	.3329148	.0027397	.0123644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.4381	1129.516	35229.11	8220.164	1942.193
Stddev	1.2196	2.854	80.85	23.801	4.283
%RSD	.1631657	.2527024	.2294891	.2895444	.2205192

#1	746.0655	1131.304	35179.58	8193.900	1947.138
#2	748.3969	1126.224	35322.41	8226.287	1939.674
#3	747.8519	1131.020	35185.35	8240.306	1939.766

Sample Name: I2112-19 Acquired: 3/9/2017 20:17:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867651	.0085139	27.83197	.0019726	.0086482	46.40055	4.990391
Stddev	.0055841	.0039812	.15810	.0075890	.0031232	.13429	.017728
%RSD	6.435820	46.76118	.5680675	384.7250	36.11406	.2894250	.3552453

#1	.0836619	.0105814	27.68367	-.001889	.0089514	46.25570	4.973049
#2	.0834220	.0110361	27.81393	-.002909	.0053844	46.42504	4.989643
#3	.0932116	.0039243	27.99833	.010716	.0116087	46.52092	5.008482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090768	.1335979	568.3179	.0802747	.3184802	.8041956	219.5221
Stddev	.0000576	.0007973	.3358	.0009641	.0026958	.0027947	.4026
%RSD	.6346437	.5967534	.0590917	1.201046	.8464447	.3475216	.1833774

#1	.0090172	.1328504	568.0772	.0804902	.3163421	.8070616	219.8369
#2	.0090811	.1335063	568.1751	.0811129	.3175901	.8014780	219.0685
#3	.0091322	.1344370	568.7016	.0792211	.3215085	.8040472	219.6608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.16434	275.2946	.2629086	.0033901	.9334668	.2060920	6.490726
Stddev	.01922	.1410	.0023967	.0001104	.0419320	.0026004	.028024
%RSD	.0867161	.0512187	.9116220	3.257724	4.492075	1.261778	.4317570

#1	22.14715	275.4018	.2604444	.0032991	.9818548	.2032638	6.487246
#2	22.16077	275.1349	.2630496	.0035130	.9077737	.2083798	6.520328
#3	22.18509	275.3471	.2652317	.0033583	.9107719	.2066323	6.464605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.446120	4.620919	.1054265	-.000476	5.706900	2.104545	.0053407
Stddev	.042942	.021646	.0031236	.000454	.019832	.002770	.0074270
%RSD	1.246091	.4684434	2.962863	95.28715	.3475114	.1316408	139.0634

#1	3.417662	4.599710	.1020606	-.000837	5.698287	2.101958	-.003218
#2	3.425183	4.620069	.1059868	-.000625	5.692831	2.104208	.009145
#3	3.495514	4.642977	.1082320	.000033	5.729583	2.107468	.010095

Sample Name: I2112-19 Acquired: 3/9/2017 20:17:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4304568	.0305130	.1874370
Stddev	.0005020	.0002925	.0001399
%RSD	.1166270	.9586392	.0746361

#1	.4308777	.0306232	.1873089
#2	.4299012	.0307344	.1874158
#3	.4305915	.0301814	.1875863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	716.5404	1077.188	34628.56	8536.264	1550.153
Stddev	3.4852	5.180	72.02	4.546	7.489
%RSD	.4863904	.4809151	.2079884	.0532532	.4831078

#1	720.5483	1078.093	34705.95	8537.577	1555.665
#2	714.8502	1081.857	34616.24	8531.206	1553.169
#3	714.2225	1071.615	34563.49	8540.009	1541.627

Sample Name: I2112-20 Acquired: 3/9/2017 20:21:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859778	.0092443	23.46308	.0000541	.0063423	37.57963
Stddev	.0113016	.0046920	.04887	.0026936	.0009341	.11117
%RSD	13.14479	50.75619	.2082754	4976.951	14.72866	.2958242

#1	.0841506	.0135652	23.43437	-.002985	.0052800	37.61472
#2	.0757012	.0099145	23.43537	.001001	.0070355	37.45515
#3	.0980817	.0042532	23.51951	.002147	.0067113	37.66902

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.034533	.0094748	.1216170	F 854.4624	.0822069	.2875452
Stddev	.011147	.0002434	.0002081	1.3112	.0004664	.0006793
%RSD	.2762912	2.569199	.1711019	.1534548	.5673033	.2362566

#1	4.044058	.0093222	.1215832	855.3777	.0823055	.2868954
#2	4.022273	.0097555	.1214279	852.9602	.0826160	.2882507
#3	4.037268	.0093466	.1218400	855.0492	.0816991	.2874893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7170744	242.0897	26.50463	419.8116	.2360382	.0004290
Stddev	.0045397	.1581	.01849	.4521	.0004070	.0004301
%RSD	.6330873	.0652869	.0697655	.1076971	.1724410	100.2709

#1	.7216206	242.1276	26.52201	419.2906	.2364413	.0008612
#2	.7125412	241.9161	26.48520	420.0426	.2356274	.0004246
#3	.7170614	242.2254	26.50667	420.1015	.2360460	.0000010

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171699	.1836608	5.631681	2.660772	4.696019	.1125532
Stddev	.026539	.0046203	.019668	.023372	.022705	.0017003
%RSD	2.265023	2.515686	.3492350	.8784048	.4835029	1.510693

#1	1.189734	.1788665	5.611670	2.635602	4.679001	.1120231
#2	1.141225	.1880849	5.650987	2.664924	4.687256	.1144555
#3	1.184137	.1840312	5.632385	2.681791	4.721800	.1111812

Sample Name: I2112-20 Acquired: 3/9/2017 20:21:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002431	5.268038	2.039529	.0032439	.3920402	.0269085
Stddev	.001312	.011706	.003568	.0063596	.0011134	.0001372
%RSD	53.96478	.2222010	.1749557	196.0455	.2840091	.5097541

#1	-.000918	5.262690	2.042100	.0059564	.3920024	.0270327
#2	-.003121	5.259961	2.035455	-.004022	.3909461	.0269315
#3	-.003254	5.281462	2.041033	.007798	.3931720	.0267613

Elem	Sr4077
Units	ppm
Avg	.2432980
Stddev	.0006462
%RSD	.2656096

#1	.2435764
#2	.2425592
#3	.2437583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.4156	1038.349	33383.00	8326.167	1462.613
Stddev	1.3987	1.027	53.67	19.375	3.233
%RSD	.2040658	.0989186	.1607667	.2326971	.2210353

#1	684.9825	1039.529	33322.65	8319.525	1466.066
#2	686.9796	1037.854	33425.37	8347.990	1462.115
#3	684.2846	1037.662	33400.99	8310.988	1459.658

Sample Name: I2112-21 Acquired: 3/9/2017 20:25:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938216	.0102206	39.79628	.0041251	.0069548	61.36528	7.317235
Stddev	.0022227	.0047285	.06761	.0056181	.0044011	.14392	.025620
%RSD	2.369026	46.26498	.1698865	136.1934	63.28198	.2345226	.3501262

#1	.0926481	.0153334	39.73552	.0061830	.0045357	61.24317	7.346730
#2	.0963851	.0093236	39.78421	.0084239	.0042938	61.32871	7.300522
#3	.0924317	.0060048	39.86912	-.002232	.0120349	61.52395	7.304451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100247	.1703912	475.7417	.0905694	.4355645	1.134615	231.3682
Stddev	.0000955	.0008678	1.7070	.0009951	.0004873	.002484	.6260
%RSD	.9522261	.5092985	.3587994	1.098725	.1118838	.2189330	.2705553

#1	.0099318	.1693924	474.1461	.0899015	.4350107	1.131748	231.0665
#2	.0100198	.1709605	475.5374	.0917131	.4359277	1.136113	230.9502
#3	.0101225	.1708207	477.5416	.0900937	.4357550	1.135985	232.0879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81396	228.3480	.3590089	.0065746	.7667298	.2405312	8.121260
Stddev	.09672	.7600	.0009888	.0005607	.0809990	.0021288	.047532
%RSD	.4061447	.3328291	.2754123	8.528678	10.56421	.8850537	.5852798

#1	23.75079	227.8043	.3601272	.0062826	.8601816	.2400432	8.140990
#2	23.76578	228.0233	.3586492	.0072211	.7167025	.2428617	8.067040
#3	23.92530	229.2164	.3582504	.0062202	.7233052	.2386888	8.155749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112395	5.775132	.1052181	.0001328	6.846848	2.219238	.0109116
Stddev	.021584	.023618	.0019634	.0006735	.014126	.001419	.0012254
%RSD	.4221831	.4089604	1.866065	507.3477	.2063072	.0639522	11.23046

#1	5.114999	5.760468	.1074576	-.000528	6.830812	2.220840	.0095634
#2	5.132558	5.802378	.1044046	.000109	6.852283	2.218137	.0112135
#3	5.089627	5.762551	.1037922	.000818	6.857449	2.218737	.0119579

Sample Name: I2112-21 Acquired: 3/9/2017 20:25:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4805451	.0393934	.1857671
Stddev	.0021981	.0007246	.0006645
%RSD	.4574279	1.839368	.3577258

#1	.4786276	.0385806	.1851894
#2	.4829441	.0399717	.1864934
#3	.4800638	.0396279	.1856186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	731.2487	1096.324	35420.25	8709.143	1541.259
Stddev	2.7032	1.418	59.21	16.676	1.999
%RSD	.3696694	.1293158	.1671631	.1914747	.1296717

#1	728.2055	1097.717	35390.66	8723.636	1543.529
#2	732.1689	1096.373	35381.66	8712.876	1540.483
#3	733.3716	1094.883	35488.42	8690.917	1539.765

Sample Name: I2112-22 Acquired: 3/9/2017 20:29:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018586	.0026096	35.81262	.0024141	.0050402	56.43406	6.946400
Stddev	.0035726	.0042765	.13985	.0038148	.0012926	.14418	.094810
%RSD	3.507369	163.8792	.3905072	158.0238	25.64501	.2554853	1.364880

#1	.1056891	.0073218	35.73297	.0023305	.0065326	56.28052	6.931955
#2	.1012693	-.001025	35.73079	.0062700	.0043122	56.56657	6.859642
#3	.0986173	.001532	35.97410	-.001358	.0042759	56.45511	7.047604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092319	.1529987	425.9162	.0844904	.3847768	1.028295	208.8778
Stddev	.0000989	.0009302	1.1424	.0008563	.0022559	.002805	.4532
%RSD	1.071212	.6079514	.2682133	1.013440	.5862846	.2728110	.2169913

#1	.0091793	.1525670	424.9793	.0853709	.3840624	1.026298	208.6827
#2	.0093460	.1523630	427.1889	.0844398	.3829646	1.031502	209.3959
#3	.0091705	.1540663	425.5806	.0836606	.3873033	1.027083	208.5548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.44133	203.8594	.3189602	.0065325	.7367239	.2145738	7.500851
Stddev	.05074	.2726	.0029806	.0002763	.0450439	.0010314	.014243
%RSD	.2366668	.1337002	.9344834	4.229240	6.114074	.4806543	.1898900

#1	21.39997	203.5899	.3172066	.0064490	.6880410	.2155615	7.517268
#2	21.49796	204.1349	.3172723	.0063076	.7452088	.2135037	7.491781
#3	21.42607	203.8533	.3224017	.0068409	.7769219	.2146561	7.493505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.566925	5.082435	.0969278	.0000646	6.338757	2.089072	.0088694
Stddev	.042000	.020481	.0020672	.0001427	.034946	.005829	.0049868
%RSD	.9196508	.4029697	2.132737	220.8444	.5513091	.2790045	56.22542

#1	4.594126	5.074558	.0989983	-.000009	6.317444	2.086760	.0076302
#2	4.518553	5.067062	.0969212	-.000026	6.319740	2.084753	.0143589
#3	4.588095	5.105684	.0948639	.000229	6.379088	2.095701	.0046189

Sample Name: I2112-22 Acquired: 3/9/2017 20:29:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4381465	.0360467	.1695825
Stddev	.0001451	.0002312	.0000767
%RSD	.0331086	.6413347	.0452575

#1	.4383020	.0359982	.1695506
#2	.4381225	.0358436	.1695269
#3	.4380149	.0362983	.1696701

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.1084	1110.108	35593.72	8724.829	1592.120
Stddev	3.7307	2.389	65.46	22.489	4.353
%RSD	.5116820	.2152264	.1839131	.2577551	.2733911

#1	726.2155	1107.652	35537.97	8739.614	1592.784
#2	733.3192	1112.424	35665.80	8698.949	1596.102
#3	727.7906	1110.247	35577.40	8735.923	1587.473

Sample Name: I2113-10 Acquired: 3/9/2017 20:33:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966264	.0054094	20.41651	.0032360	.0050172	64.71087	7.281695
Stddev	.0142581	.0058545	.06995	.0056887	.0011324	.21076	.064432
%RSD	14.75588	108.2280	.3426185	175.7948	22.57043	.3256962	.8848436

#1	.0832982	.0066619	20.38820	.0083154	.0038456	64.93128	7.318917
#2	.1116608	-.000970	20.36515	-.002911	.0061059	64.51130	7.318871
#3	.0949202	.010536	20.49618	.004304	.0051001	64.69003	7.207295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104133	.1137572	680.3105	.0987383	.2757568	.7301192	243.3899
Stddev	.0001546	.0003288	1.3497	.0007063	.0008289	.0046266	.7391
%RSD	1.484827	.2890654	.1983925	.7152971	.3005817	.6336722	.3036850

#1	.0102940	.1141346	681.8636	.0992629	.2754185	.7353128	244.0404
#2	.0105880	.1136043	679.4217	.0990167	.2751505	.7264383	242.5862
#3	.0103580	.1135326	679.6463	.0979353	.2767013	.7286066	243.5430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70627	335.6058	.2722303	.0016999	1.075757	.2288558	5.510693
Stddev	.02700	1.0109	.0018466	.0002030	.048781	.0022448	.034842
%RSD	.1092976	.3012092	.6783358	11.94103	4.534548	.9808620	.6322531

#1	24.73686	336.3021	.2715278	.0016453	1.130111	.2262657	5.477004
#2	24.68574	334.4463	.2708381	.0015298	1.061378	.2300637	5.508492
#3	24.69622	336.0690	.2743251	.0019246	1.035782	.2302379	5.546582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.842986	4.537966	.1181155	.0001374	5.364757	2.809500	.0136576
Stddev	.065641	.021630	.0008255	.0003176	.018839	.012883	.0050419
%RSD	1.355379	.4766365	.6989308	231.1343	.3511679	.4585435	36.91629

#1	4.914349	4.524402	.1176655	.0000843	5.369642	2.824041	.0165744
#2	4.829421	4.526586	.1176126	-.000150	5.343957	2.804948	.0078357
#3	4.785187	4.562910	.1190682	.000478	5.380673	2.799511	.0165626

Sample Name: I2113-10 Acquired: 3/9/2017 20:33:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WE0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5209733	.0427710	.2319256
Stddev	.0011059	.0002210	.0004227
%RSD	.2122737	.5167064	.1822605

#1	.5222425	.0427497	.2323374
#2	.5204602	.0430019	.2314928
#3	.5202171	.0425614	.2319466

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.9682	1072.764	34421.58	8555.941	1499.224
Stddev	2.9467	1.310	40.11	27.482	1.364
%RSD	.4168053	.1220883	.1165193	.3212073	.0909790

#1	708.8997	1073.542	34386.42	8524.541	1500.296
#2	708.4282	1073.498	34413.05	8567.663	1499.687
#3	703.5765	1071.252	34465.27	8575.619	1497.688

Sample Name: I2113-11 Acquired: 3/9/2017 20:38:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089367	.0007767	26.58765	.0013551	.0064904	85.50286	9.927358
Stddev	.0031778	.0033456	.10210	.0046237	.0009255	1.42432	.169892
%RSD	2.917111	430.7502	.3840060	341.2107	14.25980	1.665815	1.711351

#1	.1125835	.0043713	26.49990	.0010399	.0054722	84.34902	9.964344
#2	.1067606	.0002052	26.56336	.0061283	.0072805	85.06480	9.742020
#3	.1074661	-.002246	26.69971	-.003103	.0067186	87.09475	10.07571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104809	.1312801	349.9543	.1198825	.3404508	.8627708	233.4157
Stddev	.0001179	.0001994	4.8812	.0057203	.0026419	.0139727	3.0891
%RSD	1.125396	.1518618	1.394803	4.771617	.7760123	1.619511	1.323439

#1	.0103492	.1312850	346.5000	.1228469	.3376980	.8479758	231.0576
#2	.0105169	.1310783	347.8244	.1132884	.3406886	.8645947	232.2769
#3	.0105768	.1314769	355.5385	.1235121	.3429658	.8757420	236.9126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.01575	171.2140	.3462327	.0038881	.8702808	.2767537	6.669825
Stddev	.27797	2.4969	.0007631	.0002531	.0604891	.0026101	.318068
%RSD	1.322666	1.458334	.2203995	6.509963	6.950526	.9431100	4.768769

#1	20.82401	169.4440	.3469104	.0041799	.8779099	.2752339	6.832961
#2	20.88871	170.1280	.3454062	.0037271	.8063390	.2752597	6.303287
#3	21.33454	174.0700	.3463815	.0037574	.9265933	.2797675	6.873226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.779906	4.723779	.1093435	.0010748	5.641185	3.099513	.0152424
Stddev	.191955	.013593	.0031318	.0012300	.003887	.042773	.0018301
%RSD	2.831226	.2877599	2.864192	114.4321	.0688951	1.379981	12.00645

#1	6.653973	4.710666	.1060402	.0010884	5.645318	3.076932	.0169823
#2	6.684911	4.722865	.1097205	-.000162	5.640635	3.072763	.0154111
#3	7.000835	4.737806	.1122697	.002298	5.637603	3.148844	.0133338

Sample Name: I2113-11 Acquired: 3/9/2017 20:38:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6505629	.0533034	.1780805
Stddev	.0107150	.0010709	.0031405
%RSD	1.647027	2.009052	1.763533

#1	.6433633	.0523858	.1754945
#2	.6454486	.0530443	.1771719
#3	.6628767	.0544800	.1815751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.7441	1136.433	36890.90	9056.439	1601.744
Stddev	28.8899	2.151	1324.79	98.408	4.612
%RSD	3.787624	.1892959	3.591112	1.086610	.2879396

#1	745.6000	1138.701	36113.90	9114.202	1605.568
#2	796.0988	1136.176	38420.58	9112.302	1603.043
#3	746.5333	1134.422	36138.23	8942.812	1596.622

Sample Name: I2113-12 Acquired: 3/9/2017 20:42:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083780	.0005806	26.12673	.0040165	.0083375	86.54951	10.14888
Stddev	.0029879	.0047675	.14839	.0021790	.0029567	.35128	.05005
%RSD	2.756912	821.1681	.5679625	54.24984	35.46294	.4058699	.4931628

#1	.1115661	.0034939	25.96224	.0062588	.0064443	86.18165	10.10013
#2	.1056419	.0031691	26.16741	.0019069	.0117447	86.58545	10.14637
#3	.1079259	-.004921	26.25053	.0038839	.0068236	86.88144	10.20014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104920	.1290660	354.2383	.1170340	.3360363	.8785314	235.5605
Stddev	.0001146	.0007236	1.7627	.0008653	.0028141	.0049193	1.0682
%RSD	1.092140	.5606712	.4975922	.7393800	.8374409	.5599397	.4534580

#1	.0103600	.1282657	353.1259	.1165304	.3329507	.8735355	234.6202
#2	.0105663	.1292581	353.3185	.1180332	.3366968	.8786884	235.3393
#3	.0105497	.1296742	356.2706	.1165385	.3384615	.8833702	236.7219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.26028	172.6561	.3390442	.0044178	.8780330	.2801887	6.690798
Stddev	.10431	.7446	.0018651	.0002354	.0380935	.0042902	.010482
%RSD	.4906134	.4312645	.5501078	5.327197	4.338507	1.531200	.1566675

#1	21.17607	172.1996	.3369729	.0042982	.8751709	.2752457	6.690309
#2	21.22781	172.2535	.3395691	.0046890	.9174768	.2829450	6.701516
#3	21.37696	173.5154	.3405907	.0042664	.8414512	.2823754	6.680569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.823238	4.636352	.1115062	.0009442	5.468104	3.042016	.0142260
Stddev	.051395	.014152	.0022524	.0002731	.014621	.009650	.0008161
%RSD	.7532398	.3052458	2.020014	28.92033	.2673797	.3172121	5.736860

#1	6.771101	4.620326	.1116666	.0011820	5.451683	3.036305	.0139064
#2	6.873859	4.641594	.1091779	.0006460	5.479707	3.036587	.0136181
#3	6.824754	4.647135	.1136742	.0010047	5.472924	3.053158	.0151536

Sample Name: I2113-12 Acquired: 3/9/2017 20:42:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WE2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6561204	.0539354	.1799391
Stddev	.0059115	.0006516	.0009628
%RSD	.9009826	1.208046	.5350636

#1	.6496827	.0536400	.1789487
#2	.6573737	.0534837	.1799969
#3	.6613048	.0546823	.1808717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.5306	1133.782	36114.00	8869.800	1605.039
Stddev	2.9069	3.332	102.31	32.245	8.442
%RSD	.3904356	.2938703	.2832870	.3635336	.5259890

#1	744.8708	1136.914	36113.13	8883.398	1614.344
#2	741.4686	1134.151	36012.14	8893.018	1602.904
#3	747.2525	1130.281	36216.75	8832.983	1597.870

Sample Name: I2113-13 Acquired: 3/9/2017 20:46:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742620	.0079871	4.158972	-.001751	.0049457	77.95344	3.261521
Stddev	.0072496	.0041787	.023647	.004253	.0010640	1.81614	.075653
%RSD	9.762161	52.31851	.5685680	242.8494	21.51393	2.329774	2.319561

#1	.0711171	.0115384	4.184049	.003090	.0050634	76.78171	3.217043
#2	.0825530	.0090404	4.137079	-.004888	.0059460	77.03310	3.218646
#3	.0691160	.0033825	4.155786	-.003456	.0038277	80.04551	3.348872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092756	.0326681	74.51622	.1185474	.1466517	.2377683	180.0082
Stddev	.0000777	.0000872	1.80548	.0001098	.0013998	.0073654	4.4022
%RSD	.8374569	.2669911	2.422940	.0925934	.9544789	3.097725	2.445566

#1	.0092302	.0327122	73.60715	.1185149	.1482332	.2362156	177.5404
#2	.0092313	.0327245	73.34596	.1186698	.1455722	.2313030	177.3934
#3	.0093653	.0325677	76.59556	.1184576	.1461495	.2457862	185.0907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89094	37.60180	.1983252	-.003021	.5870471	.2488854	1.859796
Stddev	.33665	1.07523	.0006447	.000291	.0739077	.0063057	.017280
%RSD	2.260801	2.859517	.3250640	9.643289	12.58974	2.533591	.9291265

#1	14.69828	37.09138	.1990325	-.002713	.6720424	.2450058	1.840241
#2	14.69486	36.87685	.1981724	-.003292	.5379009	.2454892	1.866135
#3	15.27967	38.83718	.1977706	-.003058	.5511981	.2561613	1.873010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.496350	3.905042	.0770425	.0011187	1.387989	2.479187	.0115918
Stddev	.191586	.015121	.0013097	.0003028	.024016	.061436	.0027153
%RSD	3.485699	.3872072	1.699909	27.06832	1.730278	2.478086	23.42418

#1	5.356090	3.922043	.0765067	.0014542	1.400066	2.447156	.0139031
#2	5.418322	3.899982	.0760858	.0008657	1.403570	2.440386	.0122707
#3	5.714637	3.893099	.0785351	.0010363	1.360332	2.550020	.0086014

Sample Name: I2113-13 Acquired: 3/9/2017 20:46:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5355478	.0421443	.0733370
Stddev	.0145635	.0010724	.0018999
%RSD	2.719370	2.544508	2.590667

#1	.5243342	.0413961	.0721106
#2	.5303016	.0416640	.0723748
#3	.5520076	.0433729	.0755255

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.0547	1231.181	38972.55	9278.297	1795.528
Stddev	8.2192	1.762	196.61	195.651	5.578
%RSD	1.004719	.1431515	.5044822	2.108695	.3106717

#1	827.5454	1229.200	39199.25	9399.125	1789.098
#2	813.3298	1231.767	38869.76	9383.200	1799.067
#3	813.2890	1232.576	38848.64	9052.566	1798.419

Sample Name: I2113-14 Acquired: 3/9/2017 20:50:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721273	.0071881	3.533660	.0042030	.0034845	61.40497	2.609892
Stddev	.0048324	.0014410	.062274	.0078849	.0025392	.21581	.005918
%RSD	6.699801	20.04707	1.762306	187.6045	72.87321	.3514515	.2267695

#1	.0762255	.0082631	3.461929	.0119641	.0007045	61.46950	2.610559
#2	.0733576	.0077504	3.573884	.0044450	.0040673	61.16426	2.603668
#3	.0667986	.0055507	3.565168	-.003800	.0056816	61.58116	2.615448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079322	.0246879	95.28726	.1205863	.1107030	.1951614	153.2006
Stddev	.0002134	.0006548	.07641	.0004276	.0013119	.0033998	.3563
%RSD	2.689619	2.652242	.0801887	.3545741	1.185091	1.742025	.2325863

#1	.0081670	.0239445	95.27891	.1201090	.1091912	.1973846	153.4774
#2	.0077503	.0251789	95.21537	.1209341	.1113755	.1912478	152.7986
#3	.0078793	.0249403	95.36750	.1207160	.1115423	.1968519	153.3259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85507	47.01527	.1571808	-.002507	.5872537	.2059695	1.509003
Stddev	.02470	.08834	.0024821	.000200	.0601727	.0061418	.008760
%RSD	.2083234	.1878927	1.579172	7.981999	10.24646	2.981903	.5805001

#1	11.85389	46.95646	.1543403	-.002677	.6495440	.1998551	1.502615
#2	11.83099	46.97249	.1589327	-.002559	.5294497	.2059150	1.518989
#3	11.88034	47.11685	.1582693	-.002287	.5827674	.2121384	1.505406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.243452	3.286971	.0672384	.0016993	1.215449	2.244004	.0074364
Stddev	.017747	.056004	.0011394	.0007871	.030787	.012959	.0028580
%RSD	.4182299	1.703824	1.694617	46.32039	2.532989	.5774995	38.43277

#1	4.258746	3.223490	.0659909	.0026033	1.181288	2.258026	.0089666
#2	4.223993	3.308035	.0675000	.0013294	1.224007	2.232469	.0092036
#3	4.247617	3.329390	.0682243	.0011653	1.241051	2.241517	.0041391

Sample Name: I2113-14 Acquired: 3/9/2017 20:50:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4727518	.0338280	.0682455
Stddev	.0018239	.0002153	.0002225
%RSD	.3858099	.6363897	.3259656

#1	.4747131	.0339397	.0680953
#2	.4724355	.0339645	.0681400
#3	.4711066	.0335798	.0685010

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.3878	1186.010	37422.66	9035.652	1790.977
Stddev	3.3790	11.702	55.36	29.497	22.286
%RSD	.4329923	.9866290	.1479282	.3264510	1.244328

#1	783.5640	1199.431	37377.31	9009.268	1816.611
#2	776.8371	1177.947	37406.32	9067.498	1776.200
#3	780.7622	1180.651	37484.35	9030.190	1780.121

Sample Name: I2113-15 Acquired: 3/9/2017 20:54:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716515	.0048119	4.739719	.0034937	.0041327	77.58453	3.293945
Stddev	.0047856	.0049045	.007487	.0077018	.0013731	.03328	.006005
%RSD	6.678951	101.9247	.1579598	220.4462	33.22601	.0429001	.1822942

#1	.0700273	.0092441	4.731605	.0020319	.0057133	77.59948	3.288175
#2	.0678894	-.000457	4.741193	-.003372	.0034497	77.60773	3.300159
#3	.0770377	.005649	4.746359	.011822	.0032349	77.54640	3.293503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086871	.0311338	75.31369	.1279067	.1391113	.2311072	164.5106
Stddev	.0000749	.0000915	.06529	.0005819	.0002199	.0009081	.1919
%RSD	.8624430	.2938496	.0866917	.4549310	.1580834	.3929225	.1166231

#1	.0086943	.0310740	75.37321	.1278261	.1393650	.2320460	164.6976
#2	.0086088	.0310882	75.24385	.1285247	.1389933	.2302333	164.3142
#3	.0087581	.0312391	75.32400	.1273694	.1389755	.2310423	164.5200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29563	38.28961	.1981107	-.002829	.5786190	.2294108	1.738446
Stddev	.01253	.12203	.0006563	.000172	.0622005	.0041015	.015354
%RSD	.0876196	.3186997	.3312984	6.078984	10.74982	1.787837	.8831824

#1	14.30882	38.41078	.1975466	-.002785	.5294528	.2329276	1.742119
#2	14.28389	38.29130	.1979544	-.003019	.5578599	.2303995	1.751630
#3	14.29419	38.16674	.1988311	-.002683	.6485443	.2249054	1.721589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.869650	3.677507	.0751276	.0014473	1.488143	2.504603	.0068517
Stddev	.026481	.005635	.0015740	.0008425	.000849	.009337	.0020321
%RSD	.4511540	.1532265	2.095140	58.21131	.0570671	.3727748	29.65848

#1	5.840874	3.683663	.0741291	.0011516	1.487538	2.509139	.0045562
#2	5.892995	3.676256	.0769421	.0023977	1.489114	2.493866	.0075784
#3	5.875080	3.672603	.0743116	.0007925	1.487778	2.510806	.0084206

Sample Name: I2113-15 Acquired: 3/9/2017 20:54:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4878497	.0440087	.0739537
Stddev	.0010048	.0004780	.0002245
%RSD	.2059590	1.086092	.3035296

#1	.4871429	.0441182	.0741554
#2	.4874064	.0434855	.0737119
#3	.4889999	.0444224	.0739937

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	802.6369	1217.071	38358.73	9234.324	1794.953
Stddev	4.0404	.519	151.18	40.074	1.440
%RSD	.5033965	.0426625	.3941301	.4339644	.0802467

#1	798.7019	1216.489	38202.51	9201.600	1795.586
#2	802.4337	1217.487	38369.36	9279.019	1795.969
#3	806.7751	1217.237	38504.31	9222.352	1793.305

Sample Name: I2113-16 Acquired: 3/9/2017 20:58:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808798	.0059726	.5325270	-.001419	.0045616	86.64659	2.525689
Stddev	.0027299	.0021251	.0011675	.003003	.0023943	.53974	.023277
%RSD	3.375237	35.58154	.2192399	211.6099	52.48843	.6229163	.9216080

#1	.0839719	.0080913	.5323368	.001506	.0063380	87.08340	2.544927
#2	.0798642	.0059852	.5337779	-.004494	.0018387	86.81318	2.532325
#3	.0788033	.0038411	.5314662	-.001269	.0055081	86.04320	2.499814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100185	.0145636	24.68759	.1394456	.1189897	.1706730	181.5307
Stddev	.0001275	.0002492	.17587	.0009564	.0007453	.0024008	1.1527
%RSD	1.272096	1.711169	.7123989	.6858820	.6263253	1.406650	.6349866

#1	.0101585	.0143471	24.87922	.1403341	.1191877	.1724355	182.8618
#2	.0099092	.0145077	24.64999	.1384333	.1181654	.1716449	180.8649
#3	.0099879	.0148360	24.53356	.1395694	.1196160	.1679387	180.8656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45895	15.43272	.1782585	-.004561	.8000256	.2475344	1.202895
Stddev	.07051	.10238	.0008938	.000241	.0194893	.0019215	.007133
%RSD	.5238720	.6633931	.5014055	5.278655	2.436078	.7762689	.5929620

#1	13.53693	15.54564	.1781904	-.004284	.7825537	.2484612	1.207373
#2	13.44022	15.40659	.1774007	-.004717	.8210449	.2453252	1.194669
#3	13.39969	15.34594	.1791844	-.004683	.7964783	.2488169	1.206641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.378815	4.326403	.0756846	.0007307	1.053972	2.257816	.0116714
Stddev	.068124	.012667	.0013026	.0004833	.002370	.011260	.0016359
%RSD	1.067968	.2927765	1.721043	66.13615	.2248210	.4987290	14.01614

#1	6.445590	4.333714	.0765609	.0009973	1.055129	2.251068	.0135079
#2	6.381437	4.311777	.0763050	.0010220	1.055541	2.270815	.0111358
#3	6.309418	4.333719	.0741878	.0001729	1.051247	2.251565	.0103705

Sample Name: I2113-16 Acquired: 3/9/2017 20:58:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4818109	.0455889	.0575068
Stddev	.0054095	.0003295	.0005175
%RSD	1.122741	.7227997	.8999307

#1	.4857161	.0458119	.0579701
#2	.4840802	.0457444	.0576021
#3	.4756363	.0452104	.0569483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.3155	1304.295	40847.84	9835.315	1882.463
Stddev	2.8889	3.581	37.06	39.440	2.264
%RSD	.3350205	.2745219	.0907231	.4010078	.1202535

#1	859.9562	1306.559	40832.59	9807.052	1885.038
#2	865.5375	1300.167	40820.84	9818.519	1880.788
#3	861.4527	1306.160	40890.09	9880.373	1881.562

Sample Name: I2113-17 Acquired: 3/9/2017 21:02:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628960	.0049089	.4015285	-.003060	.0028916	60.71312	1.992423
Stddev	.0064656	.0006226	.0017426	.006246	.0018959	.00384	.002023
%RSD	10.27980	12.68326	.4339852	204.1199	65.56417	.0063267	.1015258

#1	.0554706	.0048916	.3999957	-.000943	.0007169	60.71389	1.990333
#2	.0672807	.0042951	.4034238	-.010090	.0037616	60.71652	1.992564
#3	.0659366	.0055400	.4011660	.001852	.0041964	60.70895	1.994371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075308	.0103727	17.91814	.1246538	.0845403	.1282649	143.2982
Stddev	.0000979	.0002016	.02575	.0008909	.0003672	.0013011	.5879
%RSD	1.299314	1.943946	.1436826	.7147099	.4343342	1.014402	.4102479

#1	.0075038	.0104757	17.94151	.1245462	.0843424	.1295159	143.9735
#2	.0074493	.0101403	17.92237	.1255936	.0849640	.1283600	143.0200
#3	.0076393	.0105020	17.89055	.1238215	.0843146	.1269189	142.9010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14386	10.85742	.1307506	-.003331	.5987912	.2030941	.9173071
Stddev	.02897	.04454	.0008586	.000115	.1540842	.0007208	.0035862
%RSD	.2855457	.4102193	.6567096	3.467542	25.73255	.3548856	.3909438

#1	10.17461	10.90147	.1297905	-.003246	.7711864	.2022800	.9197442
#2	10.11710	10.85837	.1310162	-.003462	.4744904	.2036509	.9131892
#3	10.13986	10.81241	.1314451	-.003284	.5506968	.2033515	.9189877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.151782	3.143354	.0600398	.0003252	.6780776	2.080114	.0085355
Stddev	.008024	.011504	.0013170	.0004805	.0062391	.003303	.0018801
%RSD	.1932770	.3659713	2.193455	147.7517	.9201177	.1587768	22.02645

#1	4.160578	3.146505	.0588132	-.000152	.6852088	2.083775	.0106248
#2	4.144861	3.130603	.0614315	.000809	.6753987	2.079207	.0069801
#3	4.149906	3.152954	.0598746	.000319	.6736253	2.077359	.0080016

Sample Name: I2113-17 Acquired: 3/9/2017 21:02:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4361241	.0311026	.0419780
Stddev	.0009738	.0000513	.0001020
%RSD	.2232774	.1648985	.2428855

#1	.4354428	.0311173	.0418654
#2	.4356900	.0311449	.0420641
#3	.4372394	.0310456	.0420045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.5511	1214.047	38109.87	9120.417	1879.853
Stddev	3.3189	2.294	46.10	34.670	1.572
%RSD	.4140632	.1889177	.1209757	.3801373	.0836370

#1	800.2383	1216.261	38059.80	9088.326	1879.046
#2	805.3256	1214.198	38150.57	9157.191	1881.665
#3	799.0893	1211.682	38119.25	9115.734	1878.848

Sample Name: I2113-18 Acquired: 3/9/2017 21:06:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951021	.0044340	.7024679	.0035292	.0059089	108.1139	3.195552
Stddev	.0041186	.0100432	.0019412	.0020258	.0013854	.3094	.007764
%RSD	4.330662	226.5051	.2763448	57.40050	23.44669	.2861419	.2429704

#1	.0983127	.0130726	.7012640	.0057736	.0054046	108.4668	3.204494
#2	.0904585	-.006586	.7014325	.0018363	.0048463	107.9851	3.191637
#3	.0965352	.006815	.7047074	.0029776	.0074759	107.8898	3.190524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115313	.0185570	28.85708	.1618139	.1514642	.2064361	211.7885
Stddev	.0001415	.0000552	.02556	.0004737	.0009896	.0021053	.3092
%RSD	1.227432	.2976816	.0885594	.2927678	.6533419	1.019843	.1459863

#1	.0114463	.0185369	28.87165	.1622355	.1516164	.2043345	211.5675
#2	.0114529	.0186195	28.87202	.1619051	.1504074	.2085451	211.6561
#3	.0116947	.0185147	28.82757	.1613012	.1523690	.2064287	212.1418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.29310	18.58925	.2307389	-.005507	.9368369	.3000822	1.409089
Stddev	.01749	.08235	.0004182	.000269	.0751621	.0022675	.005849
%RSD	.1011659	.4429981	.1812475	4.879773	8.022963	.7556300	.4150575

#1	17.30730	18.68422	.2304728	-.005685	.9815218	.2991145	1.406945
#2	17.27355	18.53770	.2305228	-.005198	.8500601	.2984590	1.404615
#3	17.29844	18.54582	.2312209	-.005638	.9789288	.3026730	1.415707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.654352	5.344441	.0908247	.0013105	1.332771	2.975329	.0112622
Stddev	.010380	.008888	.0011938	.0002937	.006830	.010078	.0022831
%RSD	.1199449	.1663098	1.314447	22.41082	.5124922	.3387325	20.27260

#1	8.654327	5.351409	.0920790	.0009742	1.339978	2.980106	.0086263
#2	8.643985	5.334431	.0897022	.0014412	1.326392	2.982130	.0125344
#3	8.664746	5.347484	.0906930	.0015162	1.331944	2.963750	.0126257

Sample Name: I2113-18 Acquired: 3/9/2017 21:06:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5438836	.0567512	.0704108
Stddev	.0016113	.0004883	.0001809
%RSD	.2962515	.8604543	.2569740

#1	.5424193	.0570424	.0706183
#2	.5456098	.0570238	.0702860
#3	.5436218	.0561875	.0703281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.6429	1296.106	40681.12	9797.802	1796.560
Stddev	2.8698	3.987	132.26	22.029	2.472
%RSD	.3365745	.3076226	.3251107	.2248363	.1376075

#1	853.7070	1294.432	40649.26	9772.866	1795.592
#2	854.8285	1300.657	40567.70	9805.922	1799.370
#3	849.3930	1293.228	40826.40	9814.619	1794.718

Sample Name: I2113-19 Acquired: 3/9/2017 21:10:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305020	.0006758	.1139751	.0103380	-.000494	16.79561	.5172498
Stddev	.0072727	.0030386	.0033205	.0021290	.000730	.04928	.0002494
%RSD	23.84325	449.6382	2.913352	20.59419	147.7451	.2934395	.0482130

#1	.0235723	.0022883	.1101463	.0087284	-.000735	16.78870	.5173080
#2	.0380749	-.002829	.1160642	.0095336	-.001074	16.75014	.5169765
#3	.0298587	.002568	.1157149	.0127520	.000326	16.84798	.5174650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023540	.0023622	4.677396	.0880027	.0218702	.0380171	52.68223
Stddev	.0001202	.0000452	.038784	.0004172	.0001723	.0016436	.34809
%RSD	5.104688	1.914300	.8291766	.4740638	.7878125	4.323218	.6607323

#1	.0023694	.0023616	4.686089	.0882137	.0218807	.0381721	52.56218
#2	.0024658	.0023173	4.635003	.0875222	.0216928	.0363016	52.41006
#3	.0022270	.0024077	4.711095	.0882723	.0220369	.0395777	53.07446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830087	2.796373	.0348881	-.000696	.2981552	.0952569	.3274174
Stddev	.008523	.026893	.0003273	.000190	.0531299	.0022286	.0008924
%RSD	.4657263	.9616925	.9380936	27.31648	17.81955	2.339566	.2725654

#1	1.827848	2.791029	.0347758	-.000565	.2502335	.0978134	.3274288
#2	1.822908	2.772554	.0346318	-.000608	.2889433	.0937235	.3283041
#3	1.839507	2.825537	.0352568	-.000914	.3552886	.0942340	.3265193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118773	.8644551	.0219052	.0004057	.0711999	1.144043	.0037536
Stddev	.008048	.0036169	.0009355	.0004230	.0048287	.009869	.0031531
%RSD	6.776067	.4184055	4.270656	104.2648	6.781928	.8626168	84.00109

#1	-.111229	.8664743	.0208351	.0004071	.0695193	1.143844	.0021740
#2	-.117846	.8666116	.0225680	-.000018	.0674361	1.134275	.0073843
#3	-.127245	.8602793	.0223126	.000828	.0766444	1.154009	.0017026

Sample Name: I2113-19 Acquired: 3/9/2017 21:10:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3367965	.0068014	.0130021
Stddev	.0021274	.0002594	.0000218
%RSD	.6316693	3.813545	.1677856

#1	.3345819	.0070965	.0129893
#2	.3388245	.0066096	.0130273
#3	.3369831	.0066982	.0129897

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	754.5423	1147.030	36101.71	8496.634	1996.288
Stddev	1.3955	2.514	31.51	40.655	6.921
%RSD	.1849465	.2192148	.0872719	.4784794	.3467014

#1	752.9947	1144.479	36103.43	8478.776	1991.156
#2	754.9270	1149.506	36132.32	8543.161	2004.159
#3	755.7050	1147.106	36069.38	8467.965	1993.549

Sample Name: I2113-20 Acquired: 3/9/2017 21:14:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273430	.0055899	.1329680	.0051732	.0009392	19.44363	.6581884
Stddev	.0017438	.0018874	.0016736	.0053462	.0019468	.03928	.0007417
%RSD	6.377650	33.76482	1.258631	103.3439	207.2913	.2019986	.1126888

#1	.0291336	.0068904	.1348298	.0000035	-.001280	19.41421	.6576996
#2	.0272453	.0064542	.1324855	.0106800	.001738	19.48823	.6590419
#3	.0256500	.0034251	.1315887	.0048363	.002359	19.42846	.6578238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029152	.0029729	5.673609	.0909714	.0272542	.0449282	63.66806
Stddev	.0000530	.0000291	.033650	.0012772	.0003709	.0015517	.35872
%RSD	1.816167	.9780250	.5930998	1.403950	1.361087	3.453763	.5634258

#1	.0028661	.0029577	5.664220	.0917457	.0268413	.0465474	63.43278
#2	.0029082	.0030064	5.710957	.0916713	.0273617	.0447830	64.08093
#3	.0029713	.0029545	5.645651	.0894973	.0275595	.0434542	63.49046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.642601	3.274925	.0444576	-.001160	.2819744	.0994523	.3716122
Stddev	.009310	.020933	.0007533	.000294	.0573901	.0005985	.0019168
%RSD	.3523078	.6391893	1.694397	25.33317	20.35294	.6018475	.5158032

#1	2.633075	3.252636	.0442612	-.001016	.2434019	.0988061	.3710266
#2	2.651679	3.294168	.0452896	-.000966	.2545944	.0999877	.3737535
#3	2.643050	3.277972	.0438219	-.001498	.3479269	.0995630	.3700566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322622	1.089780	.0279190	.0001548	.0813287	1.337813	.0014427
Stddev	.0446402	.011736	.0000836	.0005014	.0058766	.008399	.0020693
%RSD	19.21973	1.076940	.2995603	323.9150	7.225798	.6278334	143.4397

#1	.2635593	1.081209	.0278653	-.000413	.0843492	1.337626	.0017445
#2	.1811438	1.084973	.0278763	.000536	.0745560	1.346304	-.000761
#3	.2520837	1.103156	.0280153	.000341	.0850807	1.329509	.003344

Sample Name: I2113-20 Acquired: 3/9/2017 21:14:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3663906	.0078306	.0141641
Stddev	.0006209	.0001779	.0000479
%RSD	.1694490	2.271609	.3383993

#1	.3658751	.0080228	.0141100
#2	.3670798	.0077972	.0142014
#3	.3662169	.0076718	.0141809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.2794	1187.679	37075.78	8756.966	2046.207
Stddev	2.8914	2.999	113.33	9.361	4.683
%RSD	.3691461	.2524697	.3056812	.1069006	.2288808

#1	785.8520	1189.294	37044.25	8756.635	2049.811
#2	783.8361	1189.524	36981.55	8747.775	2047.897
#3	780.1501	1184.219	37201.54	8766.489	2040.914

Sample Name: I2113-21 Acquired: 3/9/2017 21:18:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828716	.0086100	.5374100	.0002326	.0040856	73.54810	3.028427
Stddev	.0015160	.0046486	.0047603	.0028700	.0012899	.06021	.007434
%RSD	1.829280	53.99023	.8857908	1233.977	31.57128	.0818701	.2454852

#1	.0824775	.0081577	.5362369	-.002989	.0050678	73.51328	3.035779
#2	.0815915	.0134682	.5333458	.002516	.0026249	73.51339	3.020913
#3	.0845456	.0042042	.5426471	.001171	.0045641	73.61762	3.028591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094255	.0131048	23.37714	.1977086	.1173205	.1694571	179.9559
Stddev	.0001050	.0000363	.08775	.0008988	.0007954	.0018429	.5696
%RSD	1.113851	.2772528	.3753490	.4546134	.6779486	1.087522	.3165365

#1	.0093853	.0130633	23.28668	.1979218	.1172981	.1696517	179.4141
#2	.0095447	.0131310	23.38284	.1984816	.1165365	.1711950	179.9038
#3	.0093466	.0131201	23.46189	.1967224	.1181268	.1675247	180.5497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.65542	13.71422	.1956466	-.004936	.7961873	.2547385	1.178672
Stddev	.04103	.10769	.0005641	.000312	.0316972	.0025501	.002943
%RSD	.3004398	.7852178	.2883168	6.325858	3.981122	1.001067	.2496877

#1	13.61236	13.59489	.1953519	-.004984	.7606807	.2567426	1.175647
#2	13.65987	13.74360	.1952908	-.005222	.8062483	.2556047	1.181525
#3	13.69405	13.80417	.1962970	-.004603	.8216329	.2518681	1.178844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.657273	4.331559	.0738353	.0015156	.5919245	3.061825	.0084949
Stddev	.012350	.016874	.0004075	.0002123	.0064134	.010615	.0021907
%RSD	.2182949	.3895578	.5518350	14.00579	1.083489	.3466834	25.78834

#1	5.663994	4.343266	.0742616	.0017492	.5954786	3.052079	.0078322
#2	5.643020	4.312217	.0737947	.0014630	.5845209	3.073135	.0109405
#3	5.664803	4.339193	.0734497	.0013345	.5957741	3.060262	.0067121

Sample Name: I2113-21 Acquired: 3/9/2017 21:18:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4840192	.0384519	.0528345
Stddev	.0023581	.0004386	.0001526
%RSD	.4871984	1.140662	.2888227

#1	.4867419	.0388369	.0530085
#2	.4826897	.0385443	.0527233
#3	.4826261	.0379745	.0527717

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.1930	1265.747	39767.16	9491.815	1863.618
Stddev	.8331	3.628	110.99	40.901	4.057
%RSD	.1004673	.2866040	.2791105	.4309097	.2177140

#1	829.6570	1263.995	39833.18	9528.913	1862.615
#2	829.6907	1269.918	39639.02	9447.954	1868.083
#3	828.2312	1263.328	39829.29	9498.578	1860.157

Sample Name: I2113-22 Acquired: 3/9/2017 21:23:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210856	.0026141	.0617417	.0009155	.0009137	6.232534	.1294586
Stddev	.0086750	.0027406	.0005144	.0009547	.0015974	.018079	.0003382
%RSD	41.14187	104.8387	.8330629	104.2792	174.8315	.2900704	.2612131

#1	.0281095	.0056993	.0614076	.0002826	.0012024	6.211856	.1298487
#2	.0113886	.0016813	.0623340	.0004503	.0023470	6.240390	.1292772
#3	.0237587	.0004617	.0614835	.0020136	-.000808	6.245355	.1292498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013685	.0013632	1.755336	.0692424	.0169070	.0173626	35.91291
Stddev	.0000454	.0000977	.006018	.0007943	.0000445	.0008909	.09163
%RSD	3.320523	7.167721	.3428664	1.147097	.2633790	5.130908	.2551336

#1	.0013180	.0012618	1.748571	.0683279	.0169321	.0170768	36.01686
#2	.0014061	.0013711	1.757341	.0697600	.0168556	.0166498	35.84387
#3	.0013813	.0014567	1.760096	.0696393	.0169333	.0183613	35.87799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3921822	.9607181	.0213284	-.000354	.1055493	.0706275	.2041049
Stddev	.0014285	.0476524	.0001810	.000085	.0680950	.0014813	.0025298
%RSD	.3642452	4.960079	.8487738	24.08526	64.51486	2.097329	1.239457

#1	.3930693	.9289106	.0215182	-.000261	.1300441	.0720226	.2017264
#2	.3905343	.9377380	.0213092	-.000428	.1580084	.0707870	.2067628
#3	.3929430	1.015506	.0211577	-.000371	.0285954	.0690730	.2038254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.17281	.4652816	.0143339	.0009259	.0127069	1.242919	.0007847
Stddev	.02165	.0042645	.0005322	.0002301	.0080181	.005745	.0034339
%RSD	1.846320	.9165493	3.713082	24.84781	63.10070	.4622317	437.5905

#1	-1.16660	.4615372	.0138992	.0011822	.0047370	1.239289	.0015257
#2	-1.15494	.4699235	.0141749	.0007372	.0126113	1.239924	-.002959
#3	-1.19689	.4643841	.0149275	.0008585	.0207724	1.249542	.003788

Sample Name: I2113-22 Acquired: 3/9/2017 21:23:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2652241	.0006339	.0079945
Stddev	.0009118	.0003035	.0000570
%RSD	.3437930	47.88184	.7136714

#1	.2660599	.0006092	.0080150
#2	.2642517	.0003434	.0080385
#3	.2653607	.0009489	.0079300

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.8379	1134.225	35530.49	8335.675	2023.248
Stddev	2.4235	3.789	41.71	20.061	2.084
%RSD	.3253755	.3340296	.1173996	.2406631	.1030247

#1	746.5816	1137.202	35482.33	8343.400	2023.755
#2	742.0705	1135.513	35555.62	8350.725	2025.033
#3	745.8617	1129.961	35553.50	8312.900	2020.958

Sample Name: I2114-09 Acquired: 3/9/2017 21:27:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666551	.0016138	.9293730	.0029016	.0023356	59.21059	2.307660
Stddev	.0042683	.0010236	.0049001	.0049349	.0021036	.03478	.003340
%RSD	6.403568	63.42921	.5272530	170.0712	90.06698	.0587415	.1447319

#1	.0639075	.0009629	.9263834	.0074400	.0047215	59.24999	2.311341
#2	.0715724	.0010847	.9267075	.0036167	.0007481	59.18418	2.306816
#3	.0644854	.0027936	.9350281	-.002352	.0015372	59.19758	2.304822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072617	.0130888	27.71511	.1131715	.0864315	.1367061	139.3121
Stddev	.0000970	.0001438	.02718	.0004970	.0003436	.0018774	.4780
%RSD	1.336008	1.098389	.0980812	.4391786	.3976008	1.373350	.3430860

#1	.0072152	.0130326	27.70662	.1135205	.0862164	.1388046	138.8554
#2	.0071966	.0129817	27.69319	.1133916	.0868278	.1351856	139.2722
#3	.0073732	.0132522	27.74553	.1126025	.0862502	.1361282	139.8088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.820074	14.58242	.1323625	-.003368	.5032591	.1988532	.9998923
Stddev	.018795	.05629	.0010494	.000184	.0816825	.0040891	.0034883
%RSD	.1913955	.3859882	.7928534	5.457146	16.23070	2.056341	.3488714

#1	9.801011	14.53393	.1313424	-.003459	.5585354	.1981616	1.003476
#2	9.820623	14.64415	.1334390	-.003488	.4094362	.1951540	.996509
#3	9.838589	14.56919	.1323060	-.003156	.5418057	.2032440	.999692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.232000	2.994925	.0615443	.0004138	.9512724	2.339823	.0096426
Stddev	.038559	.005546	.0021886	.0009762	.0122224	.004950	.0018710
%RSD	.9111266	.1851793	3.556087	235.8941	1.284853	.2115669	19.40372

#1	4.262675	2.993193	.0607170	-.000664	.9526157	2.341106	.0091635
#2	4.244610	3.001130	.0598900	.000667	.9627677	2.334357	.0117066
#3	4.188715	2.990451	.0640260	.001238	.9384338	2.344005	.0080577

Sample Name: I2114-09 Acquired: 3/9/2017 21:27:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4873045	.0312214	.0458106
Stddev	.0005949	.0002065	.0000434
%RSD	.1220743	.6613498	.0947206

#1	.4879873	.0311610	.0458584
#2	.4868982	.0314513	.0457995
#3	.4870280	.0310518	.0457738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.8829	1209.777	38030.13	9080.591	1866.145
Stddev	3.0979	4.582	82.71	26.366	3.649
%RSD	.3907113	.3787221	.2174815	.2903568	.1955320

#1	790.3618	1209.360	37955.95	9094.877	1867.209
#2	791.9459	1214.552	38015.11	9096.731	1869.143
#3	796.3412	1205.418	38119.31	9050.165	1862.082

Sample Name: CCV054 Acquired: 3/9/2017 21:31:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040804	4.931037	25.38798	4.975684	5.033346	384.0402	10.35264
Stddev	.022205	.009746	.09077	.022717	.023531	1.6740	.06158
%RSD	.4405074	.1976541	.3575424	.4565624	.4675081	.4358946	.5948476

#1	5.044560	4.923124	25.32387	4.997775	5.035703	384.4437	10.32198
#2	5.016960	4.928062	25.34821	4.952388	5.008725	385.4755	10.42353
#3	5.060891	4.941923	25.49185	4.976888	5.055610	382.2013	10.31240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5223946	2.586193	401.8654	16.01721	2.567209	15.69003	385.7639
Stddev	.0022387	.005663	.9521	.03754	.008582	.04939	1.1720
%RSD	.4285471	.2189676	.2369306	.2343762	.3342759	.3148079	.3038219

#1	.5203435	2.580788	402.4742	15.97631	2.559547	15.69054	386.7847
#2	.5247827	2.585708	402.3538	16.02521	2.565598	15.73917	386.0230
#3	.5220576	2.592083	400.7682	16.05010	2.576482	15.64039	384.4840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12558	395.6056	2.545730	1.304601	388.6271	2.509808	16.38549
Stddev	.03516	1.1844	.007734	.001109	1.2128	.002512	.07321
%RSD	.2324732	.2993981	.3037845	.0850191	.3120801	.1000814	.4468249

#1	15.15367	395.9498	2.540158	1.305877	388.8075	2.512583	16.40171
#2	15.13693	396.5797	2.542473	1.304050	389.7397	2.507691	16.44924
#3	15.08614	394.2871	2.554560	1.303874	387.3342	2.509149	16.30553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.5930	5.291505	5.218932	5.009626	5.210755	5.174063	5.087396
Stddev	.2854	.010449	.023484	.011132	.021769	.018942	.019686
%RSD	.1777351	.1974620	.4499681	.2222056	.4177635	.3660948	.3869592

#1	160.6602	5.285390	5.216513	5.012737	5.190025	5.170601	5.065741
#2	160.8388	5.285556	5.243531	4.997270	5.233432	5.194498	5.092236
#3	160.2800	5.303570	5.196751	5.018872	5.208807	5.157091	5.104210

Sample Name: CCV054 Acquired: 3/9/2017 21:31:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.235104	5.282215	5.251461
Stddev	.029745	.017990	.040481
%RSD	.5681818	.3405841	.7708427

#1	5.231312	5.286407	5.244376
#2	5.266563	5.297739	5.295016
#3	5.207436	5.262499	5.214990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	588.0109	900.4868	29527.97	7328.489	1434.262
Stddev	3.4423	3.1864	35.79	32.795	4.672
%RSD	.5854158	.3538570	.1212015	.4475024	.3257587

#1	585.0227	900.0626	29489.08	7328.904	1437.240
#2	587.2351	903.8640	29535.30	7295.489	1436.669
#3	591.7749	897.5336	29559.52	7361.075	1428.877

Sample Name: CCB054 Acquired: 3/9/2017 21:35:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	.0076382	-.000629	-.002823	.0017018	.0014243	-.000744
Stddev	.007526	.0027922	.001039	.001700	.0023770	.0021545	.000274
%RSD	3107.166	36.55603	165.2994	60.24089	139.6711	151.2763	36.87110

#1	-.007518	.0092404	-.000195	-.003764	.0001192	.0039085	-.001011
#2	.007512	.0044141	.000123	-.000860	.0044351	.0000659	-.000463
#3	-.000721	.0092603	-.001814	-.003844	.0005511	.0002984	-.000757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001250	-.000061	-.009421	.0001041	-.000063	-.000804	.0060835
Stddev	.0000666	.000106	.005674	.0001135	.000317	.001568	.0049014
%RSD	53.29036	173.2601	60.22596	108.9985	502.7090	195.0860	80.56974

#1	.0000913	-.000170	-.014520	.0000943	.000206	-.001171	.0087914
#2	.0002018	-.000056	-.003309	.0002222	.000016	.000915	.0004255
#3	.0000821	.000042	-.010435	-.000004	-.000412	-.002155	.0090335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.011085	.0010401	.0002085	.0021103	.0015076	.0000178
Stddev	.000659	.019243	.0005292	.0002695	.0809655	.0044532	.0003650
%RSD	544.0505	173.5990	50.87673	129.2489	3836.656	295.3780	2051.933

#1	-.000848	.008453	.0004638	.0005197	.0475840	.0045435	.0004111
#2	.000436	-.011688	.0015041	.0000542	.0501161	-.003605	-.000310
#3	.000049	-.030019	.0011524	.0000517	-.091369	.003584	-.000048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164564	.0005409	.0049256	.0003751	-.024185	-.005639	-.001491
Stddev	.037103	.0033684	.0012032	.0001587	.009054	.000353	.001276
%RSD	22.54616	622.7373	24.42798	42.31367	37.43587	6.257565	85.55860

#1	-.168674	-.000828	.0041684	.0004436	-.019937	-.005490	-.000735
#2	-.125577	.004378	.0063130	.0004881	-.034581	-.006042	-.000775
#3	-.199441	-.001927	.0042953	.0001936	-.018036	-.005385	-.002964

Sample Name: CCB054 Acquired: 3/9/2017 21:35:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000714	-.000738	-.000029
Stddev	.000512	.000197	.000040
%RSD	71.72467	26.72032	140.6540

#1	-.000444	-.000947	-.000074
#2	-.001305	-.000556	.000003
#3	-.000394	-.000710	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.4452	1133.593	34710.44	7996.683	2030.852
Stddev	5.1199	1.607	95.15	9.534	5.697
%RSD	.6905330	.1417561	.2741299	.1192190	.2805398

#1	737.1082	1131.741	34603.15	7997.150	2024.319
#2	740.1342	1134.422	34784.59	7986.925	2033.442
#3	747.0931	1134.616	34743.59	8005.975	2034.794

Sample Name: I2114-10 Acquired: 3/9/2017 21:39:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803468	.0077231	1.450848	.0043143	.0063076	84.53666	3.163893
Stddev	.0058478	.0008900	.006605	.0046617	.0022074	.12339	.006602
%RSD	7.278163	11.52390	.4552844	108.0518	34.99511	.1459634	.2086656

#1	.0736223	.0086859	1.446238	.0035760	.0043998	84.65467	3.170616
#2	.0842405	.0075527	1.447890	.0000659	.0087253	84.40851	3.157420
#3	.0831775	.0069305	1.458415	.0093012	.0057977	84.54679	3.163643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094837	.0188843	36.92178	.1236288	.1301414	.1876776	176.0501
Stddev	.0001879	.0002324	.16968	.0000575	.0005473	.0012958	.2026
%RSD	1.980861	1.230493	.4595739	.0465386	.4205481	.6904318	.1150612

#1	.0095649	.0186699	36.80776	.1235962	.1299817	.1891639	176.0860
#2	.0096173	.0191312	36.84079	.1235950	.1296918	.1870840	175.8320
#3	.0092689	.0188517	37.11678	.1236952	.1307508	.1867850	176.2324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30886	20.16671	.1898330	-.004679	.6556266	.2475895	1.321679
Stddev	.03005	.07094	.0014187	.000134	.0465479	.0018025	.005169
%RSD	.2100301	.3517577	.7473467	2.863199	7.099766	.7280138	.3910990

#1	14.28730	20.10586	.1898661	-.004668	.6551124	.2455331	1.326807
#2	14.29610	20.14965	.1883981	-.004819	.6093378	.2483396	1.321760
#3	14.34319	20.24463	.1912349	-.004551	.7024294	.2488959	1.316470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.738355	4.083122	.0779027	.0005512	1.385194	3.022222	.0068331
Stddev	.018386	.007072	.0005395	.0004457	.023348	.002646	.0031641
%RSD	.2728532	.1731906	.6924975	80.85205	1.685521	.0875665	46.30468

#1	6.759157	4.084920	.0784517	.0004666	1.383733	3.019177	.0053255
#2	6.731628	4.075324	.0773733	.0001539	1.362612	3.023523	.0104691
#3	6.724280	4.089120	.0778830	.0010331	1.409239	3.023967	.0047048

Sample Name: I2114-10 Acquired: 3/9/2017 21:39:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5547754	.0471231	.0639842
Stddev	.0031818	.0002268	.0000728
%RSD	.5735304	.4813164	.1137838

#1	.5572757	.0471214	.0639818
#2	.5558567	.0468972	.0639127
#3	.5511939	.0473508	.0640582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.2249	1273.210	39962.71	9643.369	1837.142
Stddev	1.6321	4.338	23.69	16.948	4.958
%RSD	.1961101	.3407295	.0592790	.1757516	.2698823

#1	830.5272	1274.560	39940.88	9656.954	1841.818
#2	832.3652	1276.712	39987.90	9648.776	1837.664
#3	833.7823	1268.357	39959.34	9624.377	1831.944

Sample Name: I2114-11 Acquired: 3/9/2017 21:43:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654663	.0042021	.4124868	.0040286	.0020722	72.87921	2.096675
Stddev	.0004506	.0050624	.0031669	.0023324	.0006093	.06078	.004298
%RSD	.6882866	120.4711	.7677650	57.89621	29.40364	.0833980	.2049852

#1	.0658053	.0022499	.4099355	.0062322	.0016219	72.94869	2.101392
#2	.0656386	.0099499	.4160313	.0042677	.0027655	72.85305	2.092982
#3	.0649549	.0004065	.4114936	.0015858	.0018293	72.83588	2.095651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082025	.0102898	20.28543	.1252052	.0900139	.1445216	152.1298
Stddev	.0001796	.0002143	.10617	.0007422	.0001981	.0007831	.5545
%RSD	2.189307	2.082534	.5233943	.5928075	.2201044	.5418783	.3644883

#1	.0083152	.0100973	20.16686	.1259782	.0898171	.1453427	151.4975
#2	.0079954	.0105206	20.37171	.1251392	.0902133	.1444391	152.3588
#3	.0082970	.0102514	20.31773	.1244982	.0900112	.1437830	152.5331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.880623	13.25173	.1434105	-.003874	.6808122	.2041078	.9632148
Stddev	.027914	.02068	.0008293	.000041	.0215195	.0031797	.0044441
%RSD	.2825091	.1560508	.5783012	1.060963	3.160860	1.557828	.4613792

#1	9.848456	13.24973	.1425315	-.003920	.6933166	.2018114	.9615321
#2	9.898488	13.27334	.1441792	-.003840	.6931563	.2077369	.9682544
#3	9.894923	13.23212	.1435208	-.003864	.6559638	.2027749	.9598577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.326873	3.401999	.0664418	.0000999	.6643282	2.445437	.0121142
Stddev	.017120	.005621	.0009366	.0002760	.0134670	.012232	.0012548
%RSD	.3213914	.1652339	1.409693	276.3230	2.027154	.5002109	10.35808

#1	5.346576	3.408036	.0666222	.0004022	.6791846	2.431333	.0129156
#2	5.315618	3.401048	.0654282	.0000361	.6608782	2.453145	.0106681
#3	5.318427	3.396915	.0672752	-.000139	.6529219	2.451834	.0127588

Sample Name: I2114-11 Acquired: 3/9/2017 21:43:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4574278	.0384137	.0468989
Stddev	.0028054	.0002509	.0001525
%RSD	.6133067	.6532472	.3252685

#1	.4579703	.0384894	.0468030
#2	.4599224	.0386180	.0470748
#3	.4543908	.0381336	.0468189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.7011	1247.577	39174.85	9380.530	1878.304
Stddev	5.5508	1.670	88.38	24.306	2.942
%RSD	.6796557	.1338610	.2255970	.2591068	.1566550

#1	818.2617	1246.455	39117.83	9407.539	1875.599
#2	810.5372	1249.496	39130.07	9360.420	1881.437
#3	821.3046	1246.779	39276.66	9373.629	1877.876

Sample Name: I2114-12 Acquired: 3/9/2017 21:47:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535113	.0068130	.2982914	.0016094	.0038017	47.69330	1.670563
Stddev	.0027780	.0017958	.0038262	.0059592	.0027729	.10116	.003677
%RSD	5.191496	26.35821	1.282707	370.2748	72.93823	.2121132	.2200772

#1	.0503713	.0049809	.2946658	.0078963	.0055687	47.65773	1.666857
#2	.0545134	.0068880	.2979178	.0008884	.0006058	47.80745	1.674209
#3	.0556493	.0085701	.3022908	-.003957	.0052306	47.61473	1.670623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060555	.0074740	14.21054	.1003711	.0697283	.1015269	121.4271
Stddev	.0001726	.0001807	.01101	.0011353	.0005044	.0022000	.1605
%RSD	2.850263	2.418156	.0774872	1.131066	.7234345	2.166962	.1321791

#1	.0058651	.0072661	14.22142	.0990713	.0693942	.0989882	121.5758
#2	.0062016	.0075945	14.19940	.1011684	.0694821	.1027162	121.4486
#3	.0060999	.0075613	14.21081	.1008737	.0703085	.1028764	121.2570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.440209	8.821103	.1054741	-.003121	.4126469	.1649905	.7182812
Stddev	.004605	.004047	.0007376	.000189	.0423529	.0023680	.0024894
%RSD	.0545649	.0458730	.6993236	6.064992	10.26372	1.435250	.3465778

#1	8.440929	8.818756	.1053529	-.003323	.3869104	.1677135	.7173853
#2	8.444413	8.825775	.1048046	-.002947	.3895014	.1638452	.7163637
#3	8.435287	8.818776	.1062648	-.003094	.4615290	.1634129	.7210946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.165920	2.586760	.0526540	-.000065	.4006992	2.352182	.0051134
Stddev	.039371	.004238	.0006054	.000204	.0057600	.012720	.0036509
%RSD	1.243575	.1638194	1.149797	312.4804	1.437480	.5407850	71.39878

#1	3.142032	2.583051	.0528044	-.000232	.3972514	2.364070	.0091442
#2	3.144367	2.585849	.0531700	-.000127	.3974974	2.338767	.0020287
#3	3.211361	2.591378	.0519875	.000163	.4073487	2.353710	.0041672

Sample Name: I2114-12 Acquired: 3/9/2017 21:47:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3863168	.0248878	.0336348
Stddev	.0011845	.0004474	.0001665
%RSD	.3066041	1.797836	.4949381

#1	.3856489	.0249304	.0334719
#2	.3856171	.0253124	.0338047
#3	.3876844	.0244206	.0336279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.7782	1197.620	37514.30	8957.100	1906.930
Stddev	2.7823	1.194	40.00	19.124	3.019
%RSD	.3536320	.0997316	.1066320	.2135096	.1583278

#1	783.7059	1197.211	37558.63	8935.813	1908.836
#2	789.1279	1198.965	37480.90	8962.657	1908.505
#3	787.5008	1196.684	37503.38	8972.830	1903.449

Sample Name: I2114-13 Acquired: 3/9/2017 21:51:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924808	.0058010	.5835862	.0012194	.0033182	85.53946	3.034146
Stddev	.0127076	.0034188	.0010184	.0030496	.0016278	.08405	.009629
%RSD	13.74081	58.93516	.1745042	250.0939	49.05581	.0982598	.3173666

#1	.0920682	.0092668	.5824106	.0037897	.0027960	85.51878	3.043997
#2	.0799846	.0024311	.5841992	.0020189	.0020156	85.46767	3.024755
#3	.1053897	.0057051	.5841487	-.002150	.0051430	85.63192	3.033687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105497	.0149926	26.35558	.1365808	.1336553	.1867160	195.1999
Stddev	.0000805	.0001464	.08931	.0019064	.0008947	.0005763	.8011
%RSD	.7633427	.9766780	.3388761	1.395793	.6694088	.3086372	.4104151

#1	.0106420	.0149859	26.26722	.1386691	.1326922	.1868117	194.4267
#2	.0105130	.0151423	26.35371	.1361398	.1338130	.1860979	195.1466
#3	.0104939	.0148497	26.44582	.1349336	.1344606	.1872384	196.0263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51832	16.51602	.1934741	-.005608	.9602314	.2582447	1.200673
Stddev	.04358	.07287	.0006490	.000134	.0184451	.0016257	.002552
%RSD	.3001416	.4411996	.3354238	2.383408	1.920905	.6295187	.2125204

#1	14.48270	16.43220	.1932900	-.005619	.9690996	.2587411	1.199469
#2	14.50534	16.55149	.1929371	-.005736	.9390271	.2595644	1.198947
#3	14.56690	16.56436	.1941952	-.005469	.9725674	.2564287	1.203604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.843721	4.818871	.0784041	.0007597	.9915523	3.249119	.0107662
Stddev	.017209	.022965	.0017860	.0003625	.0066328	.006540	.0026062
%RSD	.2514613	.4765582	2.277930	47.71225	.6689309	.2012886	24.20689

#1	6.856315	4.822771	.0763742	.0003423	.9913299	3.243758	.0137510
#2	6.824113	4.794206	.0791035	.0009953	.9850335	3.256406	.0096061
#3	6.850737	4.839637	.0797345	.0009414	.9982935	3.247193	.0089416

Sample Name: I2114-13 Acquired: 3/9/2017 21:51:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4450142	.0463933	.0598042
Stddev	.0003516	.0004283	.0001991
%RSD	.0790050	.9231847	.3328522

#1	.4449470	.0468275	.0596906
#2	.4453945	.0463813	.0596879
#3	.4447010	.0459712	.0600340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.3551	1291.651	40526.38	9730.189	1837.724
Stddev	2.8708	1.837	73.24	11.475	1.711
%RSD	.3400039	.1421867	.1807262	.1179299	.0930960

#1	847.4978	1289.782	40444.10	9742.039	1839.280
#2	841.8704	1293.454	40584.47	9729.396	1838.001
#3	843.6972	1291.717	40550.55	9719.131	1835.892

Sample Name: I2114-14 Acquired: 3/9/2017 21:55:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361672	.0052328	.1242550	.0025379	.0016866	17.46346	.4437290
Stddev	.0081943	.0064722	.0021492	.0051050	.0020421	.52262	.0131904
%RSD	22.65664	123.6868	1.729649	201.1537	121.0759	2.992664	2.972630

#1	.0279113	.0072946	.1217783	-.003245	.0021731	17.50487	.4469641
#2	.0362919	-.002019	.1253578	.006419	.0034415	16.92136	.4292221
#3	.0442984	.010423	.1256289	.004439	-.000555	17.96414	.4550010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028146	.0029872	17.04995	.0889286	.0474721	.0427617	45.70385
Stddev	.0000532	.0000300	.54554	.0011021	.0006571	.0021941	1.48667
%RSD	1.890658	1.004248	3.199631	1.239354	1.384192	5.130931	3.252831

#1	.0028097	.0030055	17.17557	.0883287	.0467271	.0436442	45.80461
#2	.0028701	.0030035	16.45256	.0882565	.0477198	.0402638	44.16937
#3	.0027641	.0029526	17.52171	.0902006	.0479693	.0443772	47.13758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8482976	6.624885	.0651309	-.000739	.3305254	.1070474	.4837060
Stddev	.0283557	.239628	.0007484	.000234	.0574826	.0062419	.0081856
%RSD	3.342664	3.617091	1.149014	31.60413	17.39130	5.831010	1.692260

#1	.8524380	6.554224	.0643019	-.001007	.3894629	.1109884	.4802226
#2	.8180992	6.428533	.0653340	-.000630	.2746175	.0998507	.4778382
#3	.8743554	6.891898	.0657567	-.000580	.3274957	.1103030	.4930571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512342	.8637147	.0248842	.0017751	5.800749	1.316398	.0000659
Stddev	.0717626	.0120393	.0003245	.0004882	.073409	.032782	.0050147
%RSD	140.0680	1.393899	1.304037	27.50045	1.265504	2.490266	7613.944

#1	.0464821	.8498319	.0245230	.0012362	5.720155	1.318864	-.005681
#2	-.018034	.8700283	.0251510	.0019015	5.863791	1.282452	.003556
#3	.125255	.8712841	.0249785	.0021877	5.818300	1.347877	.002323

Sample Name: I2114-14 Acquired: 3/9/2017 21:55:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3583400	.0076279	.0196349
Stddev	.0113121	.0005026	.0007041
%RSD	3.156795	6.588437	3.585892

#1	.3600771	.0074573	.0197227
#2	.3462599	.0072329	.0188910
#3	.3686831	.0081936	.0202909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	751.9518	1148.649	36069.49	8726.342	1985.702
Stddev	12.0581	12.044	402.77	236.703	21.724
%RSD	1.603577	1.048519	1.116655	2.712514	1.094028

#1	756.7983	1162.318	36199.37	8705.898	2010.288
#2	760.8325	1144.035	36391.29	8972.604	1977.722
#3	738.2244	1139.595	35617.80	8500.524	1969.096

Sample Name: I2114-15 Acquired: 3/9/2017 22:00:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374236	.0006966	.1511420	.0049981	.0010318	24.51578	.5946091
Stddev	.0030576	.0070300	.0039401	.0026992	.0019980	.03341	.0012190
%RSD	8.170359	1009.244	2.606870	54.00410	193.6527	.1362741	.2050037

#1	.0367669	.0078801	.1520516	.0061987	.0014741	24.50483	.5944176
#2	.0407562	-.006169	.1468266	.0019069	-.001150	24.48921	.5934972
#3	.0347476	.000379	.1545477	.0068888	.002772	24.55328	.5959125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033713	.0032187	39.80320	.0975175	.0335562	.0550204	54.39303
Stddev	.0000441	.0001796	.05305	.0013307	.0004938	.0006581	.16811
%RSD	1.309254	5.579578	.1332770	1.364530	1.471575	1.196163	.3090728

#1	.0033255	.0030353	39.81823	.0960017	.0337327	.0552827	54.20309
#2	.0034135	.0032267	39.74425	.0984933	.0329983	.0542715	54.45334
#3	.0033749	.0033942	39.84710	.0980573	.0339374	.0555069	54.52268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644342	18.84732	.0582855	-.001215	.2967002	.1049725	.4828480
Stddev	.003556	.05092	.0006009	.000225	.0358731	.0018533	.0045363
%RSD	.2162670	.2701608	1.030987	18.47433	12.09069	1.765552	.9394877

#1	1.646465	18.90593	.0588297	-.001330	.2928026	.1065885	.4827434
#2	1.640237	18.81404	.0576406	-.001359	.3343629	.1029495	.4783649
#3	1.646325	18.82198	.0583862	-.000956	.2629350	.1053796	.4874356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9761797	1.173365	.0279738	.0005611	6.772218	1.420649	.0017082
Stddev	.0531597	.014338	.0021592	.0002312	.073833	.004665	.0017280
%RSD	5.445688	1.221916	7.718780	41.20437	1.090236	.3283717	101.1561

#1	1.037447	1.165540	.0273721	.0008220	6.812254	1.417965	.0013794
#2	.948811	1.164643	.0261793	.0003819	6.687015	1.417946	.0035770
#3	.942280	1.189913	.0303701	.0004793	6.817386	1.426036	.0001683

Sample Name: I2114-15 Acquired: 3/9/2017 22:00:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3781233	.0121513	.0304943
Stddev	.0016117	.0004962	.0000660
%RSD	.4262337	4.083185	.2164889

#1	.3785518	.0122285	.0304613
#2	.3794774	.0126042	.0304513
#3	.3763407	.0116210	.0305703

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.2014	1128.635	35598.56	8476.193	1915.462
Stddev	2.4247	.745	49.53	17.612	4.297
%RSD	.3258180	.0659869	.1391282	.2077834	.2243161

#1	743.0317	1127.849	35649.24	8494.007	1911.536
#2	746.9893	1128.726	35550.28	8475.783	1920.052
#3	742.5833	1129.330	35596.15	8458.790	1914.799

Sample Name: I2114-16 Acquired: 3/9/2017 22:04:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999454	.0059617	.4683444	.0114846	.0018583	71.62974	1.918276
Stddev	.0011614	.0024314	.0047520	.0024698	.0024985	.16509	.005009
%RSD	1.161990	40.78330	1.014632	21.50518	134.4510	.2304710	.2610968

#1	.1009892	.0087683	.4640180	.0086377	.0019159	71.62567	1.920927
#2	.0986944	.0046196	.4675848	.0127616	.0043274	71.79683	1.921402
#3	.1001527	.0044972	.4734304	.0130544	-.000668	71.46674	1.912499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090954	.0113579	64.64665	.2555429	.0893096	.1659240	148.8390
Stddev	.0000835	.0001469	.04774	.0016317	.0005415	.0007242	.3246
%RSD	.9177628	1.293458	.0738511	.6385267	.6063330	.4364894	.2181001

#1	.0091916	.0113937	64.66814	.2556637	.0887265	.1660086	148.6485
#2	.0090510	.0111964	64.67987	.2571108	.0894057	.1651612	149.2138
#3	.0090434	.0114836	64.59194	.2538541	.0897967	.1666022	148.6547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.055441	27.51550	.1990153	-.003877	1.020181	.2463454	1.320178
Stddev	.006304	.17326	.0002780	.000341	.122936	.0017437	.007953
%RSD	.1554471	.6296673	.1396713	8.798416	12.05045	.7078111	.6024476

#1	4.053263	27.53409	.1987541	-.003624	.886701	.2476634	1.312363
#2	4.062545	27.67871	.1993075	-.004265	1.045080	.2443682	1.328263
#3	4.050515	27.33370	.1989844	-.003742	1.128762	.2470045	1.319907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.173140	3.205247	.0680696	.0036074	43.28147	2.235025	.0077457
Stddev	.063358	.023081	.0008598	.0004323	.32542	.003649	.0019890
%RSD	1.026343	.7201095	1.263173	11.98270	.7518671	.1632595	25.67906

#1	6.107099	3.195619	.0672668	.0038115	43.12802	2.235370	.0099953
#2	6.233422	3.188538	.0689769	.0038998	43.06115	2.231216	.0070217
#3	6.178898	3.231584	.0679652	.0031109	43.65524	2.238489	.0062201

Sample Name: I2114-16 Acquired: 3/9/2017 22:04:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4804548	.0412969	.0678124
Stddev	.0014394	.0002858	.0002360
%RSD	.2995927	.6920109	.3479958

#1	.4808091	.0412213	.0680098
#2	.4788714	.0416129	.0678764
#3	.4816840	.0410566	.0675510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.5638	1229.353	39429.58	9496.195	1834.928
Stddev	1.0160	4.117	66.42	23.764	5.401
%RSD	.1262747	.3348992	.1684554	.2502459	.2943328

#1	805.1650	1231.630	39353.13	9477.638	1839.369
#2	803.3908	1231.828	39473.18	9487.968	1836.499
#3	805.1356	1224.600	39462.42	9522.979	1828.916

Sample Name: I2114-17 Acquired: 3/9/2017 22:08:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237516	.0053860	.0836761	.0077690	.0013156	6.128265	.1281935
Stddev	.0077790	.0020767	.0005876	.0027066	.0011307	.047183	.0007691
%RSD	32.75127	38.55781	.7021898	34.83809	85.94125	.7699205	.5999754

#1	.0158110	.0053119	.0829993	.0069335	.0014638	6.075154	.1273663
#2	.0240857	.0033473	.0839735	.0107949	.0023648	6.165339	.1288870
#3	.0313582	.0074987	.0840556	.0055788	.0001182	6.144301	.1283273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016512	.0019367	2.166688	.0855623	.0195243	.0210292	46.96963
Stddev	.0001128	.0000317	.013530	.0005849	.0002508	.0013167	.38920
%RSD	6.832933	1.635806	.6244441	.6836545	1.284414	6.261336	.8286264

#1	.0015801	.0019729	2.153423	.0848919	.0193568	.0205200	46.65220
#2	.0017813	.0019143	2.180468	.0859689	.0194035	.0225245	47.40386
#3	.0015922	.0019229	2.166175	.0858260	.0198126	.0200432	46.85284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4204098	.9700203	.0260226	-.000869	.0791722	.0998301	.2892110
Stddev	.0041957	.0222504	.0009102	.000113	.0738972	.0008483	.0008061
%RSD	.9979951	2.293805	3.497600	13.03573	93.33726	.8497778	.2787321

#1	.4162847	.9800149	.0252751	-.000993	-.006152	.0989812	.2885850
#2	.4246726	.9445252	.0257566	-.000843	.122661	.1006779	.2901206
#3	.4202721	.9855208	.0270361	-.000772	.121007	.0998311	.2889275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.15498	.6667040	.0171640	.0008706	.6418026	1.995530	.0008283
Stddev	.01662	.0022804	.0012494	.0002807	.0041933	.025672	.0032279
%RSD	1.439105	.3420441	7.279089	32.24131	.6533560	1.286499	389.7104

#1	-1.16931	.6658417	.0164583	.0005611	.6446089	1.980603	.0007594
#2	-1.13676	.6692898	.0164272	.0009419	.6369823	2.025174	.0040901
#3	-1.15888	.6649805	.0186066	.0011087	.6438166	1.980813	-.002365

Sample Name: I2114-17 Acquired: 3/9/2017 22:08:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2826668	.0004934	.0062048
Stddev	.0019518	.0003329	.0000245
%RSD	.6904826	67.47978	.3953191

#1	.2804247	.0003291	.0062021
#2	.2839857	.0002746	.0062306
#3	.2835899	.0008766	.0061817

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	742.1817	1119.854	35430.21	8341.583	1998.034
Stddev	4.2922	.886	120.61	75.442	2.266
%RSD	.5783194	.0791465	.3404082	.9044125	.1134219

#1	747.0827	1119.140	35562.93	8396.925	1999.158
#2	739.0922	1120.846	35400.39	8255.650	1999.519
#3	740.3703	1119.576	35327.31	8372.175	1995.425

Sample Name: I2114-18 Acquired: 3/9/2017 22:12:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319690	.0012960	.1530679	.0031768	-.000300	10.72495	.3263903
Stddev	.0106415	.0014312	.0022129	.0016962	.001270	.02569	.0007817
%RSD	33.28700	110.4341	1.445681	53.39254	422.8039	.2395391	.2394950

#1	.0442445	-.000349	.1547000	.0051269	-.000901	10.70322	.3255013
#2	.0263083	.002260	.1539544	.0020442	.001159	10.75330	.3269700
#3	.0253543	.001977	.1505492	.0023593	-.001159	10.71832	.3266997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023326	.0029316	13.77957	.1303001	.0238681	.0401446	74.30938
Stddev	.0000429	.0000812	.00547	.0003797	.0003913	.0019991	.12507
%RSD	1.839850	2.770585	.0396752	.2913974	1.639215	4.979663	.1683076

#1	.0023044	.0028555	13.78100	.1307377	.0237305	.0395552	74.21101
#2	.0023820	.0029223	13.78417	.1301051	.0235641	.0385066	74.45013
#3	.0023113	.0030171	13.77352	.1300577	.0243095	.0423721	74.26700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038697	6.031609	.0417821	-.001450	.2708095	.1100687	.4368819
Stddev	.001726	.026908	.0005288	.000118	.0572945	.0028751	.0007912
%RSD	.1661416	.4461093	1.265655	8.114143	21.15676	2.612082	.1810913

#1	1.036793	6.011282	.0415279	-.001459	.2920583	.1070837	.4372339
#2	1.039143	6.021424	.0414284	-.001564	.3144439	.1128195	.4374360
#3	1.040157	6.062123	.0423900	-.001329	.2059262	.1103031	.4359759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.697140	1.014922	.0289538	.0027815	1.062747	.9772697	.0020909
Stddev	.013685	.007158	.0019740	.0003722	.011131	.0050282	.0017131
%RSD	1.963060	.7053228	6.817781	13.38138	1.047378	.5145116	81.93156

#1	-.685321	1.019225	.0286746	.0028415	1.058374	.9715935	.0001166
#2	-.712134	1.018882	.0271341	.0031200	1.075401	.9790505	.0031845
#3	-.693966	1.006658	.0310524	.0023829	1.054467	.9811651	.0029716

Sample Name: I2114-18 Acquired: 3/9/2017 22:12:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3277804	.0030965	.0122623
Stddev	.0004495	.0003519	.0000482
%RSD	.1371361	11.36327	.3931690

#1	.3279843	.0033715	.0122071
#2	.3272651	.0027000	.0122960
#3	.3280918	.0032179	.0122839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	749.7963	1137.949	35594.81	8435.731	1983.469
Stddev	2.3620	1.148	54.18	9.430	1.461
%RSD	.3150126	.1008656	.1522255	.1117808	.0736601

#1	749.4912	1136.705	35548.16	8445.729	1981.883
#2	747.6017	1138.176	35582.02	8426.998	1983.764
#3	752.2960	1138.966	35654.24	8434.466	1984.759

Sample Name: I2114-19 Acquired: 3/9/2017 22:16:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971094	.0080320	48.02419	.0028372	.0080032	52.66139	9.189503
Stddev	.0072285	.0092902	1.04089	.0016340	.0039082	.08191	.098202
%RSD	7.443709	115.6648	2.167428	57.59096	48.83297	.1555502	1.068630

#1	.1054063	.0062156	49.21465	.0015938	.0110698	52.69963	9.141663
#2	.0937505	.0180962	47.28558	.0022299	.0093371	52.71720	9.302457
#3	.0921715	-.000216	47.57234	.0046879	.0036027	52.56735	9.124389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088942	.1343359	472.5463	.0768581	.3337859	1.393855	211.5196
Stddev	.0002263	.0033768	.9706	.0021346	.0065298	.007015	.2411
%RSD	2.543967	2.513731	.2054023	2.777337	1.956289	.5032756	.1140015

#1	.0090110	.1381170	471.5993	.0779337	.3412550	1.399681	211.2414
#2	.0086334	.1316206	472.5007	.0743996	.3291583	1.395817	211.6488
#3	.0090381	.1332699	473.5389	.0782409	.3309443	1.386069	211.6687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.26512	230.9957	.3083039	.0035875	.8198603	.2042162	7.804729
Stddev	.02891	.5296	.0068673	.0002543	.1236808	.0033672	.082911
%RSD	.1426703	.2292734	2.227433	7.089344	15.08559	1.648849	1.062315

#1	20.23438	230.4398	.3162331	.0035290	.8432337	.2064065	7.806460
#2	20.26922	231.4943	.3042685	.0038659	.6861605	.2059032	7.720967
#3	20.29177	231.0532	.3044102	.0033674	.9301867	.2003390	7.886761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.611572	3.542602	.0909637	-.000801	6.209112	2.350557	.0034392
Stddev	.027086	.081488	.0019809	.000212	.141053	.008097	.0039644
%RSD	.7499712	2.300232	2.177696	26.43022	2.271711	.3444694	115.2729

#1	3.622081	3.635894	.0894416	-.000614	6.371964	2.343407	-.000926
#2	3.631828	3.485338	.0902461	-.000758	6.125361	2.348915	.006817
#3	3.580806	3.506574	.0932034	-.001030	6.130011	2.359349	.004426

Sample Name: I2114-19 Acquired: 3/9/2017 22:16:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4337147	.0331525	.1820447
Stddev	.0039806	.0002720	.0008848
%RSD	.9177985	.8203305	.4860142

#1	.4349892	.0334551	.1824226
#2	.4369020	.0330738	.1826777
#3	.4292529	.0329285	.1810337

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.8000	1116.932	35490.91	8759.292	1628.442
Stddev	2.6123	19.459	241.45	17.700	31.143
%RSD	.3604185	1.742153	.6803252	.2020763	1.912415

#1	724.2276	1094.494	35534.96	8754.793	1592.657
#2	727.6510	1129.176	35707.31	8778.808	1649.406
#3	722.5213	1127.126	35230.47	8744.275	1643.263

Sample Name: I2114-20 Acquired: 3/9/2017 22:20:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811473	.0016029	46.44034	-.000628	.0099666	42.33397
Stddev	.0014560	.0063193	.26597	.005894	.0020417	.12193
%RSD	1.794285	394.2283	.5727117	938.0804	20.48577	.2880293

#1	.0811163	.0051212	46.38502	-.002410	.0085961	42.47199
#2	.0826186	.0053801	46.20639	.005951	.0089905	42.24086
#3	.0797071	-.005692	46.72963	-.005426	.0123132	42.28906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.763541	.0097062	.1394842	F 822.2886	.0586541	.3391126
Stddev	.009400	.0001389	.0007569	.3262	.0002181	.0018702
%RSD	.1630928	1.431574	.5426388	.0396758	.3718268	.5514908

#1	5.774267	.0096027	.1394459	821.9217	.0588560	.3387100
#2	5.759621	.0098642	.1387471	822.3977	.0584228	.3374765
#3	5.756735	.0096519	.1402595	822.5462	.0586836	.3411513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532844	240.0183	26.66174	404.4422	.2857270	.0021878
Stddev	.003278	.3193	.01090	.2808	.0018563	.0001138
%RSD	.2138694	.1330250	.0408971	.0694385	.6496885	5.200224

#1	1.533955	240.3861	26.66094	404.7525	.2858632	.0023191
#2	1.535422	239.8121	26.65126	404.2055	.2838063	.0021251
#3	1.529154	239.8567	26.67302	404.3686	.2875115	.0021192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126321	.1675822	6.994744	3.134940	4.012876	.1064245
Stddev	.076694	.0024615	.028630	.008243	.013897	.0020317
%RSD	6.809216	1.468828	.4093084	.2629508	.3463025	1.909050

#1	1.072158	.1703722	7.020513	3.126236	4.023593	.1066516
#2	1.214079	.1666570	6.963925	3.142628	3.997174	.1042888
#3	1.092726	.1657174	6.999796	3.135958	4.017861	.1083331

Sample Name: I2114-20 Acquired: 3/9/2017 22:20:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001856	7.090063	2.366147	-.001829	.3881731	.0309872
Stddev	.000451	.012322	.005613	.003823	.0028669	.0005548
%RSD	24.29746	.1737970	.2372230	209.0852	.7385627	1.790501

#1	-.002264	7.093971	2.372282	.000248	.3854866	.0304716
#2	-.001372	7.076261	2.364892	.000507	.3911915	.0315744
#3	-.001933	7.099958	2.361268	-.006241	.3878413	.0309156

Elem	Sr4077
Units	ppm
Avg	.2382419
Stddev	.0002672
%RSD	.1121479

#1	.2384245
#2	.2383660
#3	.2379352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.0572	1050.303	34001.88	8454.059	1490.281
Stddev	2.2773	3.814	110.93	22.230	7.309
%RSD	.3309740	.3631361	.3262549	.2629528	.4904738

#1	685.4279	1053.124	33885.97	8435.100	1493.425
#2	689.3420	1051.821	34107.06	8448.551	1495.492
#3	689.4019	1045.964	34012.61	8478.525	1481.925

Sample Name: I2114-21 Acquired: 3/9/2017 22:24:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986420	.0089673	F 65.71142	.0001385	.0068840	48.86545
Stddev	.0119368	.0093630	.66452	.0047442	.0009650	.22121
%RSD	12.10110	104.4123	1.011267	3426.080	14.01735	.4526819

#1	.0859656	.0049942	65.30024	.0030605	.0058112	48.62443
#2	.1096672	.0196616	65.35596	.0026904	.0076810	49.05920
#3	.1002933	.0022460	66.47807	-.005336	.0071598	48.91271

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.700724	.0079839	.1464044	416.1135	.0574811	.3336152
Stddev	.073827	.0001456	.0014622	1.1603	.0004048	.0026750
%RSD	.8485186	1.824043	.9987100	.2788526	.7042377	.8018268

#1	8.717066	.0078377	.1455935	414.8747	.0576960	.3319657
#2	8.765012	.0081290	.1455273	417.1749	.0570142	.3321783
#3	8.620095	.0079849	.1480923	416.2911	.0577331	.3367016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733424	187.1136	18.65606	202.2415	.3109692	.0085722
Stddev	.007284	.5713	.06764	.8035	.0036510	.0003410
%RSD	.4202302	.3053080	.3625606	.3972935	1.174057	3.977638

#1	1.726116	186.6036	18.58197	201.4318	.3079447	.0081904
#2	1.740685	187.7309	18.71451	203.0386	.3099380	.0086798
#3	1.733472	187.0061	18.67170	202.2540	.3150248	.0088464

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7259214	.1769634	7.902152	3.862393	3.187731	.0829550
Stddev	.0313496	.0042478	.056581	.046756	.041954	.0003586
%RSD	4.318597	2.400399	.7160234	1.210534	1.316100	.4323000

#1	.6897302	.1726985	7.911201	3.847716	3.161818	.0829183
#2	.7446868	.1811939	7.953663	3.914726	3.165240	.0833305
#3	.7433472	.1769979	7.841591	3.824737	3.236135	.0826161

Sample Name: I2114-21 Acquired: 3/9/2017 22:24:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	7.073342	2.591117	-.001017	.3818968	.0321853
Stddev	.000375	.079539	.012442	.005362	.0015095	.0003007
%RSD	470.3504	1.124493	.4801826	527.1074	.3952722	.9343409

#1	.000334	7.012696	2.576875	-.006772	.3801547	.0322086
#2	-.000396	7.043931	2.596599	.003836	.3827163	.0324736
#3	-.000177	7.163398	2.599877	-.000116	.3828193	.0318736

Elem	Sr4077
Units	ppm
Avg	.1674170
Stddev	.0004025
%RSD	.2404061

#1	.1671984
#2	.1678815
#3	.1671712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.7830	1098.135	35436.73	8644.030	1631.989
Stddev	5.7140	8.230	67.50	16.362	12.977
%RSD	.7938443	.7494943	.1904698	.1892898	.7951357

#1	718.7978	1102.776	35379.63	8657.444	1639.623
#2	714.6258	1102.997	35419.35	8625.800	1639.337
#3	725.9256	1088.632	35511.22	8648.845	1617.005

Sample Name: I2114-22 Acquired: 3/9/2017 22:28:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138441	.0002995	F 78.38426	-.009160	.0064689	60.92403
Stddev	.0101809	.0028122	.19312	.009166	.0018231	.19960
%RSD	8.942804	938.8347	.2463756	100.0694	28.18180	.3276252

#1	.1248630	-.001680	78.34041	-.016938	.0074067	60.78605
#2	.1118825	-.000940	78.21684	.000945	.0076321	60.83313
#3	.1047867	.003519	78.59554	-.011486	.0043679	61.15290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14964	.0096547	.1757007	491.3304	.0706476	.4072404
Stddev	.01619	.0002063	.0010711	1.0618	.0009568	.0000519
%RSD	.1595115	2.137173	.6095942	.2161026	1.354356	.0127395

#1	10.13205	.0097292	.1752030	491.7801	.0701521	.4072907
#2	10.15297	.0098134	.1749691	490.1178	.0700401	.4071870
#3	10.16391	.0094215	.1769301	492.0933	.0717505	.4072436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053154	221.9342	21.92067	241.0127	.3814847	.0093647
Stddev	.005873	.7239	.05323	.9888	.0023467	.0003414
%RSD	.2860445	.3261648	.2428397	.4102489	.6151356	3.645634

#1	2.046557	222.4158	21.94328	241.8750	.3810076	.0090891
#2	2.057813	221.1018	21.85987	239.9335	.3794132	.0092583
#3	2.055092	222.2850	21.95887	241.2295	.3840332	.0097466

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8437915	.2087866	9.203863	4.980745	3.877390	.0987945
Stddev	.0186759	.0028223	.051327	.039516	.009718	.0016283
%RSD	2.213336	1.351753	.5576650	.7933807	.2506300	1.648201

#1	.8623865	.2063389	9.226419	4.953372	3.884079	.0984289
#2	.8250356	.2118737	9.240049	4.962816	3.866243	.0973801
#3	.8439526	.2081471	9.145121	5.026048	3.881848	.1005746

Sample Name: I2114-22 Acquired: 3/9/2017 22:28:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001317	8.342909	2.906528	.0038791	.4678439	.0397029
Stddev	.0003493	.007595	.003752	.0021213	.0014765	.0004218
%RSD	265.2746	.0910391	.1290803	54.68641	.3155977	1.062494

#1	.0003782	8.345930	2.908600	.0039327	.4673921	.0392207
#2	.0002848	8.334268	2.908787	.0059731	.4666461	.0398846
#3	-.000268	8.348529	2.902197	.0017315	.4694935	.0400035

Elem	Sr4077
Units	ppm
Avg	.1963919
Stddev	.0001543
%RSD	.0785418

#1	.1962378
#2	.1963915
#3	.1965463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.7236	1105.542	35709.11	8756.472	1588.738
Stddev	5.3009	1.324	66.28	8.352	2.267
%RSD	.7264190	.1197635	.1855974	.0953853	.1426882

#1	726.6369	1106.701	35646.62	8753.549	1590.797
#2	726.6896	1105.825	35778.62	8765.894	1589.108
#3	735.8445	1104.099	35702.10	8749.975	1586.309

Sample Name: I2115-01 Acquired: 3/9/2017 22:33:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541219	.0023500	.3386243	.0043891	.0022720	41.47292	2.299094
Stddev	.0072481	.0059711	.0012241	.0036065	.0035344	.06042	.003546
%RSD	13.39216	254.0871	.3614975	82.16942	155.5648	.1456784	.1542339

#1	.0503973	.0083074	.3387705	.0031292	.0036841	41.52138	2.301295
#2	.0494935	-.003635	.3373336	.0084565	-.001750	41.49214	2.300984
#3	.0624750	.002377	.3397687	.0015815	.004882	41.40523	2.295004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055329	.0068625	12.89745	.1227753	.0639825	.0941305	117.9728
Stddev	.0001826	.0001093	.03818	.0009192	.0003316	.0006373	.2273
%RSD	3.299913	1.592317	.2960358	.7486616	.5182919	.6770686	.1926503

#1	.0053892	.0067399	12.93988	.1232286	.0636060	.0948460	118.1879
#2	.0054712	.0068980	12.86585	.1217175	.0641104	.0936237	117.9955
#3	.0057384	.0069497	12.88663	.1233797	.0642311	.0939217	117.7351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.447584	7.212688	.0959546	-.002979	.3330195	.1778727	.8465195
Stddev	.011324	.055765	.0010040	.000311	.0866484	.0028171	.0056585
%RSD	.1756274	.7731482	1.046283	10.43556	26.01901	1.583767	.6684404

#1	6.460126	7.153492	.0952547	-.002768	.3314535	.1747814	.8507509
#2	6.444511	7.264232	.0955041	-.003336	.4204402	.1802952	.8400922
#3	6.438113	7.220341	.0971049	-.002833	.2471647	.1785413	.8487153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.201667	1.991285	.0509809	.0003353	.6024163	1.760902	.0034259
Stddev	.031168	.007287	.0011159	.0007165	.0138712	.005500	.0012077
%RSD	1.415676	.3659265	2.188840	213.6728	2.302587	.3123337	35.25140

#1	2.224207	1.991163	.0502017	.0011295	.5873512	1.764548	.0043881
#2	2.166098	1.998631	.0522593	-.000263	.6146597	1.754576	.0038189
#3	2.214697	1.984059	.0504818	.000139	.6052378	1.763582	.0020706

Sample Name: I2115-01 Acquired: 3/9/2017 22:33:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5113877	.0206700	.0323734
Stddev	.0012631	.0003678	.0000276
%RSD	.2469859	1.779544	.0852269

#1	.5105975	.0202503	.0324040
#2	.5128444	.0208233	.0323659
#3	.5107211	.0209365	.0323503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.9255	1186.093	37192.99	8814.981	1925.573
Stddev	1.8633	2.625	49.33	15.032	1.681
%RSD	.2395183	.2213170	.1326327	.1705263	.0872790

#1	776.6466	1183.142	37193.09	8798.144	1924.020
#2	780.0633	1186.972	37143.61	8827.053	1927.358
#3	777.0667	1188.167	37242.27	8819.744	1925.341

Sample Name: I2115-02 Acquired: 3/9/2017 22:37:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410500	.0064487	.2230575	.0017365	.0029663	29.86320	1.737407
Stddev	.0020941	.0019854	.0022611	.0021480	.0007455	.01293	.002599
%RSD	5.101382	30.78796	1.013688	123.6938	25.13108	.0433065	.1496129

#1	.0386319	.0041843	.2204985	-.000536	.0022609	29.84953	1.734800
#2	.0422483	.0072708	.2238882	.003733	.0028918	29.86481	1.739998
#3	.0422697	.0078910	.2247858	.002012	.0037462	29.87525	1.737424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040728	.0048480	9.825231	.0895351	.0422819	.0665880	87.43050
Stddev	.0001144	.0001259	.054353	.0007927	.0002902	.0018851	.30170
%RSD	2.809355	2.597765	.5531958	.8853022	.6863284	2.830938	.3450766

#1	.0041083	.0047039	9.884887	.0903891	.0420018	.0646319	87.73000
#2	.0041652	.0049371	9.778519	.0893932	.0422627	.0683930	87.12664
#3	.0039448	.0049031	9.812286	.0888229	.0425812	.0667391	87.43487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475445	5.297173	.0690434	-.002318	.2524617	.1271551	.5888352
Stddev	.009650	.018166	.0003539	.000473	.0557415	.0010014	.0013977
%RSD	.2156316	.3429399	.5125489	20.41803	22.07918	.7875623	.2373725

#1	4.481436	5.316082	.0691010	-.001807	.3138551	.1282648	.5902588
#2	4.464313	5.295584	.0686643	-.002405	.2385059	.1268817	.5874649
#3	4.480587	5.279854	.0693650	-.002741	.2050242	.1263187	.5887818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298036	1.562785	.0389101	.0002786	.4381920	1.477858	.0034102
Stddev	.018992	.004518	.0009904	.0003594	.0133797	.013371	.0041798
%RSD	1.463131	.2891086	2.545229	129.0222	3.053398	.9047415	122.5658

#1	1.315807	1.558711	.0399945	.0005281	.4463497	1.491051	.0072637
#2	1.300279	1.567644	.0380535	.0004410	.4227506	1.478206	.0040002
#3	1.278023	1.562001	.0386822	-.000133	.4454756	1.464316	-.001033

Sample Name: I2115-02 Acquired: 3/9/2017 22:37:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3970320	.0144984	.0252215
Stddev	.0004570	.0003695	.0000498
%RSD	.1150925	2.548298	.1976513

#1	.3966512	.0149225	.0251692
#2	.3975387	.0142463	.0252268
#3	.3969061	.0143263	.0252685

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.9231	1166.869	36413.58	8643.871	1956.648
Stddev	1.2672	3.198	73.92	39.018	3.893
%RSD	.1656625	.2741069	.2029886	.4513955	.1989543

#1	765.9132	1169.704	36447.04	8599.201	1957.384
#2	763.4950	1167.500	36328.85	8661.121	1960.121
#3	765.3610	1163.401	36464.86	8671.291	1952.440

Sample Name: I2115-03 Acquired: 3/9/2017 22:41:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853623	.0044542	.7007330	.0033332	.0041949	77.95265	5.771624
Stddev	.0050771	.0033925	.0058320	.0122248	.0006490	.07538	.081328
%RSD	5.947660	76.16335	.8322719	366.7521	15.47251	.0967002	1.409098

#1	.0843148	.0061140	.6978175	.0170942	.0048994	77.95720	5.766379
#2	.0808906	.0005514	.6969336	-.000823	.0040638	77.87509	5.855447
#3	.0908814	.0066971	.7074478	-.006272	.0036213	78.02565	5.693045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095432	.0144296	25.17273	.1441969	.1292164	.1692671	180.5692
Stddev	.0000525	.0003423	.09470	.0002719	.0004719	.0017967	.5350
%RSD	.5500138	2.372191	.3761979	.1885832	.3651619	1.061463	.2963018

#1	.0095049	.0141748	25.27352	.1439121	.1293970	.1698675	181.1815
#2	.0095218	.0142953	25.08561	.1442246	.1286809	.1672471	180.1918
#3	.0096030	.0148186	25.15907	.1444538	.1295713	.1706867	180.3342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80894	13.84072	.2011628	-.005518	.5665168	.2547782	1.440078
Stddev	.02118	.05959	.0007137	.000288	.0607496	.0032492	.004654
%RSD	.1534041	.4305157	.3547940	5.215734	10.72335	1.275314	.3231846

#1	13.83139	13.90683	.2007827	-.005577	.5546990	.2528529	1.444400
#2	13.78931	13.82416	.2007197	-.005205	.5125445	.2585297	1.440683
#3	13.80610	13.79116	.2019862	-.005771	.6323070	.2529521	1.435151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.847038	3.901092	.0786167	.0013257	1.737682	2.410520	.0097500
Stddev	.049396	.010434	.0013314	.0004225	.017521	.004758	.0014115
%RSD	.8448056	.2674551	1.693494	31.86812	1.008314	.1973875	14.47703

#1	5.903657	3.891791	.0772667	.0015414	1.745577	2.411257	.0101284
#2	5.824701	3.899110	.0786547	.0015967	1.717603	2.405436	.0109336
#3	5.812756	3.912374	.0799286	.0008389	1.749867	2.414866	.0081878

Sample Name: I2115-03 Acquired: 3/9/2017 22:41:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5050334	.0423083	.0717576
Stddev	.0008607	.0004014	.0002257
%RSD	.1704205	.9486312	.3145774

#1	.5057933	.0420900	.0718961
#2	.5040988	.0427715	.0718796
#3	.5052082	.0420634	.0714971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.7019	1274.660	39993.38	9612.539	1862.238
Stddev	1.4740	2.914	20.90	18.487	6.923
%RSD	.1772236	.2286262	.0522610	.1923178	.3717431

#1	832.0227	1276.473	40016.53	9591.354	1863.396
#2	830.0940	1276.209	39987.69	9620.865	1868.510
#3	832.9891	1271.299	39975.91	9625.399	1854.810

Sample Name: I2115-04 Acquired: 3/9/2017 22:45:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469443	.0034613	.3050843	.0043562	.0015502	24.70467	1.950557
Stddev	.0086759	.0012032	.0019780	.0075084	.0015330	.18399	.010930
%RSD	18.48131	34.76211	.6483562	172.3600	98.89094	.7447491	.5603719

#1	.0542815	.0031160	.3069604	.0128480	-.000219	24.80223	1.950077
#2	.0491830	.0047994	.3052743	-.001404	.002485	24.49244	1.939874
#3	.0373684	.0024685	.3030180	.001625	.002384	24.81932	1.961719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038210	.0066891	9.173279	.1784646	.0420049	.0592524	107.5645
Stddev	.0001166	.0001521	.082468	.0004821	.0002203	.0011492	.9653
%RSD	3.050366	2.273434	.8990023	.2701606	.5244295	1.939527	.8973933

#1	.0039065	.0065256	9.230949	.1788156	.0420311	.0599421	108.2293
#2	.0036882	.0068264	9.078819	.1786634	.0422109	.0579257	106.4573
#3	.0038682	.0067152	9.210068	.1779149	.0417727	.0598894	108.0069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440681	4.595327	.0614158	-.002293	.2961544	.2022016	1.539346
Stddev	.034615	.082678	.0002635	.000449	.0430967	.0031489	.004900
%RSD	1.006050	1.799171	.4289866	19.56231	14.55209	1.557325	.3183403

#1	3.463763	4.601112	.0615597	-.001777	.3403965	.2051275	1.534327
#2	3.400880	4.509909	.0615759	-.002512	.2543026	.2026080	1.539593
#3	3.457400	4.674961	.0611117	-.002591	.2937641	.1988691	1.544118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036356	1.521495	.0428446	.0007903	.4408145	1.306643	.0014550
Stddev	.0405022	.003935	.0019658	.0001470	.0083983	.011723	.0030199
%RSD	39.08136	.2586407	4.588285	18.59942	1.905168	.8971855	207.5500

#1	.0888652	1.521021	.0440936	.0007588	.4472258	1.311913	.0048109
#2	.0725916	1.517818	.0405786	.0009505	.4439097	1.293209	.0005977
#3	.1494500	1.525646	.0438615	.0006616	.4313079	1.314806	-.001044

Sample Name: I2115-04 Acquired: 3/9/2017 22:45:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5691629	.0103130	.0235464
Stddev	.0035661	.0005268	.0001545
%RSD	.6265583	5.108507	.6560284

#1	.5695776	.0109128	.0236162
#2	.5654075	.0101008	.0233693
#3	.5725035	.0099253	.0236536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.5199	1200.318	37818.35	8901.747	2037.990
Stddev	.5570	2.865	81.77	86.307	2.006
%RSD	.0706356	.2386987	.2162165	.9695470	.0984067

#1	787.9282	1197.971	37763.48	8840.052	2037.964
#2	789.0340	1199.471	37779.24	9000.374	2035.997
#3	788.5976	1203.511	37912.33	8864.814	2040.008

Sample Name: I2115-05 Acquired: 3/9/2017 22:49:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374097	-.000905	.2581042	.0056649	.0023474	28.20377	3.165775
Stddev	.0022942	.003333	.0040323	.0073750	.0028114	.12546	.007624
%RSD	6.132670	368.0994	1.562290	130.1872	119.7684	.4448455	.2408207

#1	.0376360	.001841	.2552980	.0032889	.0024604	28.29436	3.170114
#2	.0350108	.000056	.2562896	.0139351	.0051005	28.25639	3.170238
#3	.0395824	-.004613	.2627250	-.000229	-.000519	28.06057	3.156972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035183	.0053639	11.58252	.0985346	.0368161	.0592869	83.42633
Stddev	.0001921	.0000924	.01761	.0006400	.0006915	.0006094	.11727
%RSD	5.459559	1.722815	.1520003	.6495384	1.878200	1.027863	.1405659

#1	.0033093	.0053562	11.59499	.0992633	.0363274	.0599360	83.42500
#2	.0036870	.0054600	11.56238	.0980634	.0365137	.0587271	83.54425
#3	.0035587	.0052756	11.59019	.0982772	.0376073	.0591977	83.30973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.398922	5.941219	.0582813	-.001865	.1791954	.1244494	1.017133
Stddev	.003131	.049289	.0003472	.000186	.1075106	.0033755	.013486
%RSD	.0921040	.8296039	.5956590	9.960757	59.99629	2.712312	1.325910

#1	3.400546	5.997826	.0583578	-.001884	.0737127	.1277789	1.001682
#2	3.400906	5.907806	.0579023	-.002040	.2886251	.1245395	1.026539
#3	3.395313	5.918026	.0585838	-.001670	.1752483	.1210298	1.023178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7543894	1.388417	.0382568	.0004415	.7507045	1.508727	.0041868
Stddev	.0177297	.008070	.0011763	.0003936	.0114231	.001106	.0012762
%RSD	2.350203	.5812644	3.074739	89.13824	1.521647	.0732993	30.48193

#1	.7462981	1.388624	.0369328	.0008058	.7390549	1.508983	.0050447
#2	.7421488	1.380246	.0391814	.0004947	.7618868	1.509683	.0047955
#3	.7747212	1.396383	.0386562	.0000241	.7511717	1.507516	.0027202

Sample Name: I2115-05 Acquired: 3/9/2017 22:49:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4880114	.0138651	.0363504
Stddev	.0014476	.0002473	.0000772
%RSD	.2966318	1.783828	.2123665

#1	.4882162	.0140893	.0364379
#2	.4893457	.0139063	.0363218
#3	.4864723	.0135998	.0362916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	751.9686	1155.588	36099.54	8499.280	1960.311
Stddev	4.6960	2.683	33.40	26.019	3.604
%RSD	.6244918	.2322063	.0925194	.3061271	.1838460

#1	757.3832	1157.353	36063.69	8484.285	1962.568
#2	749.0083	1156.910	36129.77	8484.232	1962.211
#3	749.5143	1152.500	36105.18	8529.324	1956.155

Sample Name: I2115-06 Acquired: 3/9/2017 22:53:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470173	.0006349	.2792506	.0043642	.0031901	30.74990	3.344802
Stddev	.0068728	.0024024	.0041510	.0043443	.0029801	.02211	.007005
%RSD	14.61755	378.3744	1.486497	99.54327	93.41727	.0719036	.2094209

#1	.0397655	.0025784	.2808408	.0046698	.0065391	30.74328	3.341322
#2	.0478514	-.002051	.2745396	-.000125	.0022009	30.77456	3.352865
#3	.0534350	.001377	.2823715	.008548	.0008304	30.73185	3.340218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039027	.0061982	12.72069	.1100608	.0412994	.0667747	91.40663
Stddev	.0000437	.0002012	.02057	.0002768	.0004037	.0008116	.14948
%RSD	1.119923	3.246777	.1616928	.2514822	.9775770	1.215376	.1635291

#1	.0038526	.0062644	12.70906	.1099176	.0413087	.0676193	91.26143
#2	.0039220	.0059723	12.74444	.1098850	.0408911	.0667041	91.39841
#3	.0039334	.0063581	12.70857	.1103799	.0416984	.0660008	91.56005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.813267	6.646698	.0648437	-.002022	.2442685	.1368683	1.116246
Stddev	.005431	.021539	.0007642	.000233	.1192045	.0033105	.002474
%RSD	.1424336	.3240534	1.178482	11.53449	48.80059	2.418774	.2216772

#1	3.819491	6.671346	.0656619	-.002288	.1850376	.1396298	1.113684
#2	3.810826	6.631493	.0641485	-.001852	.3814873	.1377768	1.116431
#3	3.809485	6.637255	.0647206	-.001925	.1662807	.1331984	1.118622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8897111	1.481368	.0408797	.0007737	.7730816	1.475464	.0033423
Stddev	.0553029	.008799	.0002361	.0004773	.0037400	.009238	.0009881
%RSD	6.215833	.5940012	.5776117	61.68613	.4837822	.6260895	29.56334

#1	.8737739	1.490785	.0410459	.0011233	.7723588	1.485946	.0034468
#2	.8441268	1.479961	.0406094	.0002300	.7771303	1.468514	.0023061
#3	.9512327	1.473356	.0409837	.0009678	.7697558	1.471930	.0042740

Sample Name: I2115-06 Acquired: 3/9/2017 22:53:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4970142	.0149010	.0382107
Stddev	.0017712	.0002027	.0000664
%RSD	.3563736	1.360133	.1737677

#1	.4968222	.0146699	.0382060
#2	.4953467	.0150485	.0382794
#3	.4988735	.0149846	.0381468

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.3570	1162.219	36295.40	8560.036	1961.432
Stddev	4.0372	3.110	81.85	12.441	4.052
%RSD	.5295628	.2675774	.2255113	.1453371	.2066047

#1	766.5251	1161.010	36279.26	8545.675	1961.618
#2	762.0811	1165.752	36222.83	8566.905	1965.388
#3	758.4649	1159.896	36384.12	8567.528	1957.290

Sample Name: I2115-07 Acquired: 3/9/2017 22:57:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973977	.0057192	1.034501	.0067671	.0045133	92.24521	9.259111
Stddev	.0074839	.0037909	.004896	.0042731	.0011164	.36329	.031239
%RSD	7.683853	66.28448	.4732954	63.14601	24.73519	.3938290	.3373889

#1	.0924342	.0039762	1.036217	.0116999	.0046809	92.53740	9.281012
#2	.1060057	.0100682	1.028978	.0041997	.0055364	91.83845	9.272983
#3	.0937532	.0031132	1.038309	.0044017	.0033226	92.35979	9.223339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104715	.0219210	35.64634	.1873711	.1455469	.1957325	201.0077
Stddev	.0000851	.0001493	.06047	.0004674	.0005003	.0009427	.7078
%RSD	.8130816	.6810552	.1696312	.2494686	.3437251	.4816487	.3521219

#1	.0105227	.0218476	35.58491	.1868567	.1452495	.1967202	201.2589
#2	.0103732	.0218227	35.64833	.1877698	.1452666	.1948423	200.2085
#3	.0105186	.0220928	35.70579	.1874868	.1461245	.1956351	201.5556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70861	17.96898	.2359534	-.006178	.6708467	.2827495	3.211596
Stddev	.02889	.05982	.0011763	.000171	.0345324	.0015987	.013275
%RSD	.2107285	.3329241	.4985367	2.774110	5.147582	.5654061	.4133538

#1	13.71262	18.00311	.2355193	-.006344	.6795815	.2819347	3.223718
#2	13.67792	18.00391	.2350558	-.006187	.7001730	.2817223	3.213662
#3	13.73528	17.89990	.2372850	-.006002	.6327857	.2845914	3.197409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.006979	4.638805	.0839545	.0016912	2.861116	2.889938	.0118297
Stddev	.064523	.014391	.0015515	.0002758	.021753	.003801	.0003080
%RSD	1.074142	.3102209	1.848009	16.30725	.7602821	.1315321	2.603378

#1	6.074575	4.642345	.0827955	.0017579	2.853429	2.888684	.0120327
#2	5.946045	4.622975	.0833510	.0013881	2.844250	2.886922	.0119811
#3	6.000319	4.651095	.0857171	.0019275	2.885668	2.894208	.0114754

Sample Name: I2115-07 Acquired: 3/9/2017 22:57:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6198953	.0510003	.1086937
Stddev	.0016024	.0002649	.0003627
%RSD	.2585006	.5193674	.3337011

#1	.6215845	.0512713	.1090810
#2	.6183968	.0509874	.1083621
#3	.6197045	.0507420	.1086379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.9993	1290.963	40822.18	9834.110	1852.817
Stddev	2.5870	3.727	111.17	27.506	7.458
%RSD	.3022229	.2887059	.2723156	.2797040	.4025120

#1	854.5612	1291.430	40932.93	9813.820	1854.227
#2	854.4508	1294.435	40822.99	9865.417	1859.469
#3	858.9859	1287.025	40710.61	9823.093	1844.755

Sample Name: CCV055 Acquired: 3/9/2017 23:02:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937765	4.836675	25.27301	4.921542	4.906860	373.0750	10.09242
Stddev	.017208	.007974	.06849	.013372	.005046	5.7600	.11558
%RSD	.3485008	.1648661	.2710010	.2716959	.1028288	1.543931	1.145201

#1	4.957617	4.845056	25.24209	4.936724	4.911201	379.4967	10.22355
#2	4.927097	4.829183	25.22543	4.911515	4.901324	371.3641	10.00536
#3	4.928581	4.835785	25.35150	4.916387	4.908055	368.3643	10.04835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260003	2.592323	395.8112	15.91735	2.534728	15.22636	382.1407
Stddev	.0098800	.008883	6.6206	.04304	.008800	.24474	6.7577
%RSD	1.878335	.3426476	1.672667	.2704148	.3471743	1.607358	1.768376

#1	.5361493	2.585117	402.9379	15.92848	2.525800	15.50187	389.1460
#2	.5254386	2.589604	394.6438	15.95374	2.534991	15.14311	381.6147
#3	.5164131	2.602247	389.8519	15.86984	2.543394	15.03411	375.6614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88964	392.2154	2.538113	1.272720	377.0400	2.432324	16.08209
Stddev	.25314	7.2228	.008913	.005544	5.5565	.031960	.07528
%RSD	1.700093	1.841545	.3511521	.4356256	1.473727	1.313957	.4681252

#1	15.16087	399.8714	2.531097	1.277751	383.3149	2.465388	16.01068
#2	14.84839	391.2527	2.535101	1.273632	375.0621	2.429988	16.07487
#3	14.65967	385.5223	2.548142	1.266776	372.7431	2.401597	16.16073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.7413	5.200378	5.171207	4.955001	5.147772	5.158387	5.074852
Stddev	2.9105	.009963	.100023	.011895	.021165	.097593	.013867
%RSD	1.822035	.1915810	1.934236	.2400665	.4111539	1.891920	.2732432

#1	162.9699	5.210621	5.276950	4.965788	5.123356	5.263117	5.065142
#2	158.9354	5.190721	5.158565	4.942244	5.159054	5.142049	5.068682
#3	157.3186	5.199792	5.078105	4.956972	5.160907	5.069994	5.090733

Sample Name: CCV055 Acquired: 3/9/2017 23:02:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV055 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.199095	5.096309	5.178764
Stddev	.095094	.084533	.114213
%RSD	1.829054	1.658715	2.205410

#1	5.304226	5.192411	5.305113
#2	5.173979	5.063060	5.148327
#3	5.119079	5.033456	5.082853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	608.9141	926.1597	30191.70	7410.238	1467.748
Stddev	2.0998	1.9091	86.38	117.597	3.569
%RSD	.3448414	.2061297	.2861005	1.586957	.2431300

#1	608.8006	925.1244	30097.84	7281.125	1469.061
#2	611.0684	928.3627	30209.42	7438.373	1470.474
#3	606.8734	924.9918	30267.85	7511.216	1463.709

Sample Name: CCB055 Acquired: 3/9/2017 23:06:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	.0076853	-.001480	-.001683	.0003138	.0015353	-.000767
Stddev	.002919	.0018426	.000369	.001793	.0019899	.0028276	.000186
%RSD	927.8709	23.97518	24.92687	106.5424	634.1930	184.1690	24.29160

#1	.002184	.0096305	-.001528	-.000156	-.000103	.0028580	-.000980
#2	.000396	.0059663	-.001822	-.001236	.002479	-.001711	-.000636
#3	-.003524	.0074592	-.001089	-.003657	-.001435	.003459	-.000684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000885	-.000012	-.012818	.0003223	.0000131	-.000009	.0079227
Stddev	.0000391	.000082	.004956	.0001852	.0002727	.001699	.0059471
%RSD	44.15866	682.6708	38.66533	57.45168	2081.407	19565.13	75.06354

#1	.0001013	-.000100	-.008880	.0001135	.0003258	.000878	.0041231
#2	.0000446	.000004	-.011191	.0004666	-.000176	-.001968	.0048687
#3	.0001195	.000060	-.018383	.0003869	-.000111	.001063	.0147763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000535	-.026848	.0000784	-.000059	.0158429	.0007940	-.000038
Stddev	.000659	.002860	.0003757	.000160	.0054538	.0013019	.000350
%RSD	123.0452	10.65105	479.4494	270.5195	34.42465	163.9702	930.4539

#1	-.000027	-.027917	-.000343	-.000062	.0145361	.0000107	-.000114
#2	-.000299	-.029019	.000199	.000102	.0218314	.0000744	.000345
#3	-.001280	-.023608	.000379	-.000217	.0111611	.0022968	-.000344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.253449	-.001218	.0042732	.0001980	-.032700	-.006762	-.001256
Stddev	.014632	.006852	.0007400	.0011138	.007922	.000578	.001078
%RSD	5.772973	562.6870	17.31731	562.5002	24.22755	8.553799	85.88522

#1	-.266972	-.007643	.0047615	.0005892	-.024273	-.006294	-.002280
#2	-.237917	.005994	.0034218	-.001059	-.033830	-.006584	-.000131
#3	-.255457	-.002004	.0046363	.001063	-.039996	-.007409	-.001356

Sample Name: CCB055 Acquired: 3/9/2017 23:06:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB055 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000101	-.000714	.0000279
Stddev	.000305	.000245	.0000290
%RSD	302.2392	34.33147	104.0559

#1	-.000453	-.000905	.0000121
#2	.000055	-.000437	.0000102
#3	.000095	-.000799	.0000614

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.1829	1147.720	35058.74	7975.067	2058.610
Stddev	2.6362	4.462	244.15	18.424	3.676
%RSD	.3537648	.3887823	.6963949	.2310163	.1785611

#1	747.4180	1142.942	35339.02	7984.325	2054.592
#2	742.2757	1148.440	34944.87	7987.025	2059.433
#3	745.8550	1151.778	34892.32	7953.850	2061.804

Sample Name: I2115-08 Acquired: 3/9/2017 23:10:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622615	.0058395	.4072737	.0018784	.0033733	26.11150	2.012523
Stddev	.0050050	.0019255	.0030199	.0023309	.0016683	.18984	.013373
%RSD	8.038635	32.97353	.7414920	124.0899	49.45496	.7270262	.6644924

#1	.0567186	.0078283	.4047473	.0009207	.0014924	26.20562	2.020872
#2	.0664495	.0057060	.4064554	.0045356	.0046740	26.23587	2.019599
#3	.0636164	.0039843	.4106184	.0001789	.0039534	25.89299	1.997099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041293	.0074046	7.649986	.1947547	.0479001	.0620093	130.5004
Stddev	.0000751	.0000460	.063762	.0007774	.0007099	.0014348	1.0197
%RSD	1.818068	.6209287	.8334902	.3991930	1.482145	2.313798	.7813434

#1	.0041709	.0073840	7.678433	.1940262	.0475652	.0630532	130.8491
#2	.0040426	.0073726	7.694573	.1946646	.0474196	.0626016	131.3000
#3	.0041743	.0074573	7.576952	.1955732	.0487156	.0603733	129.3521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.515412	4.048008	.0656789	-.003377	.3110908	.2540110	2.306468
Stddev	.029075	.036030	.0002660	.000476	.0805331	.0042870	.021295
%RSD	.8270856	.8900649	.4050440	14.08291	25.88733	1.687742	.9232797

#1	3.528975	4.069538	.0653721	-.003370	.3265702	.2509473	2.281893
#2	3.535228	4.068073	.0658462	-.002906	.2239416	.2589102	2.319498
#3	3.482034	4.006413	.0658183	-.003857	.3827607	.2521755	2.318013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1333129	1.580801	.0512027	.0012390	.3887515	1.538805	.0047374
Stddev	.0224278	.013697	.0019124	.0003645	.0138301	.008874	.0036781
%RSD	16.82341	.8664812	3.734988	29.41693	3.557570	.5766771	77.63939

#1	.1143718	1.573723	.0515605	.0015591	.3749256	1.532594	.0034595
#2	.1580783	1.572091	.0529109	.0008423	.3887431	1.548968	.0088841
#3	.1274887	1.596589	.0491366	.0013156	.4025858	1.534852	.0018687

Sample Name: I2115-08 Acquired: 3/9/2017 23:10:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7381896	.0113736	.0232032
Stddev	.0031909	.0006318	.0002077
%RSD	.4322599	5.555278	.8953193

#1	.7375947	.0112144	.0233417
#2	.7416361	.0120699	.0233036
#3	.7353380	.0108367	.0229644

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	761.0195	1159.313	36312.68	8509.376	1970.043
Stddev	5.1839	7.944	93.53	48.346	11.523
%RSD	.6811752	.6852558	.2575740	.5681547	.5848967

#1	766.7832	1162.965	36385.20	8506.859	1979.374
#2	756.7387	1164.775	36207.11	8462.338	1973.591
#3	759.5367	1150.200	36345.73	8558.932	1957.163

Sample Name: I2115-09 Acquired: 3/9/2017 23:14:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544736	.0047180	.4083392	.0079389	.0033646	34.13416	4.509957
Stddev	.0067497	.0067210	.0039718	.0020376	.0026840	.25334	.032124
%RSD	12.39083	142.4546	.9726719	25.66596	79.77247	.7421915	.7122896

#1	.0617675	.0027318	.4109334	.0063112	.0006395	33.88752	4.474109
#2	.0484479	-.000786	.4037668	.0072815	.0060056	34.39371	4.536136
#3	.0532054	.012208	.4103174	.0102241	.0034488	34.12125	4.519627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047013	.0078719	11.68718	.1321270	.0522635	.0781377	111.4678
Stddev	.0000568	.0001764	.05413	.0005414	.0001268	.0026104	.5699
%RSD	1.208291	2.241310	.4631519	.4097348	.2425801	3.340770	.5112566

#1	.0047064	.0078022	11.62491	.1327345	.0522464	.0753007	110.8221
#2	.0047555	.0080725	11.72297	.1316955	.0523980	.0804381	111.9007
#3	.0046422	.0077409	11.71365	.1319510	.0521462	.0786742	111.6805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782557	6.019004	.0786109	-.003252	.2529890	.1635223	1.724951
Stddev	.019134	.060310	.0009758	.000041	.0482256	.0008977	.002153
%RSD	.4000826	1.001991	1.241311	1.256061	19.06232	.5489656	.1247973

#1	4.760489	5.978895	.0777559	-.003269	.2877765	.1642704	1.723016
#2	4.794521	6.088361	.0784029	-.003282	.1979379	.1625269	1.727270
#3	4.792662	5.989757	.0796740	-.003206	.2732527	.1637697	1.724566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030630	1.752226	.0463832	.0006672	1.023900	1.676573	.0080483
Stddev	.015004	.009904	.0006462	.0008701	.004285	.001207	.0008526
%RSD	1.455804	.5652387	1.393252	130.4181	.4184867	.0720070	10.59346

#1	1.021722	1.742659	.0471241	-.000193	1.022422	1.677961	.0078003
#2	1.047953	1.751583	.0460899	.000648	1.020549	1.675761	.0089974
#3	1.022216	1.762436	.0459356	.001547	1.028728	1.675998	.0073473

Sample Name: I2115-09 Acquired: 3/9/2017 23:14:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WJ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5522641	.0166440	.0439877
Stddev	.0028722	.0005234	.0002051
%RSD	.5200840	3.144592	.4661931

#1	.5491651	.0161956	.0438056
#2	.5527901	.0172191	.0442098
#3	.5548369	.0165173	.0439476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.8095	1186.644	37177.31	8775.996	1973.039
Stddev	2.7692	7.142	27.74	26.259	12.313
%RSD	.3560278	.6019022	.0746053	.2992153	.6240804

#1	781.0051	1189.249	37199.96	8791.600	1978.206
#2	776.3090	1192.118	37185.58	8745.679	1981.927
#3	776.1143	1178.564	37146.37	8790.710	1958.984

Sample Name: I2115-10 Acquired: 3/9/2017 23:18:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881745	.0040814	1.021224	-.003496	.0039552	83.04306	9.628962
Stddev	.0029044	.0019734	.002042	.002257	.0028708	.38885	.029006
%RSD	3.293926	48.35183	.1999462	64.56505	72.58335	.4682539	.3012403

#1	.0855560	.0063533	1.018882	-.005246	.0072493	82.85155	9.660741
#2	.0912984	.0030973	1.022631	-.004294	.0026301	82.78711	9.622236
#3	.0876690	.0027935	1.022160	-.000948	.0019863	83.49053	9.603910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096026	.0194050	28.00769	.1716169	.1306230	.1741137	193.8482
Stddev	.0000547	.0001197	.27932	.0022159	.0021033	.0005793	1.4134
%RSD	.5697832	.6168360	.9972903	1.291201	1.610177	.3327156	.7291388

#1	.0095866	.0195068	27.85885	.1728512	.1329389	.1736412	192.8492
#2	.0096636	.0194350	27.83432	.1729407	.1288317	.1739399	193.2300
#3	.0095577	.0192731	28.32991	.1690587	.1300984	.1747600	195.4654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55905	14.74285	.1949890	-.006217	.5798700	.2654673	3.501013
Stddev	.08867	.05459	.0017223	.000169	.0744679	.0016791	.017002
%RSD	.7060590	.3702934	.8832655	2.718733	12.84217	.6325258	.4856337

#1	12.49017	14.74637	.1951352	-.006374	.5621687	.2667018	3.518943
#2	12.52789	14.68658	.1931983	-.006239	.6615935	.2661449	3.498972
#3	12.65911	14.79559	.1966335	-.006038	.5158477	.2635553	3.485124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.285280	4.036214	.0780546	.0023002	2.795610	2.309113	.0098374
Stddev	.018135	.011063	.0020211	.0004424	.022282	.012042	.0019275
%RSD	.3431176	.2740813	2.589334	19.23140	.7970390	.5215153	19.59318

#1	5.265129	4.033753	.0759324	.0027416	2.797349	2.301602	.0118660
#2	5.300288	4.026590	.0782748	.0023022	2.772509	2.302734	.0096159
#3	5.290422	4.048300	.0799566	.0018569	2.816971	2.323003	.0080302

Sample Name: I2115-10 Acquired: 3/9/2017 23:18:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5795742	.0487034	.1040792
Stddev	.0037173	.0001884	.0002853
%RSD	.6413825	.3867469	.2740825

#1	.5808233	.0488877	.1039069
#2	.5753933	.0485112	.1039223
#3	.5825061	.0487114	.1044085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.1954	1277.773	40030.61	9477.909	1891.237
Stddev	4.3998	3.648	202.33	44.383	5.477
%RSD	.5299763	.2854805	.5054409	.4682735	.2896063

#1	825.1404	1281.981	39831.96	9505.330	1891.373
#2	833.1626	1275.495	40023.46	9501.694	1896.644
#3	832.2833	1275.845	40236.43	9426.703	1885.693

Sample Name: I2115-11 Acquired: 3/9/2017 23:22:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432519	.0046536	.2261126	.0030095	.0012252	15.42755	1.029617
Stddev	.0065698	.0021408	.0015456	.0017132	.0008315	.00184	.000498
%RSD	15.18966	46.00254	.6835501	56.92744	67.86599	.0118971	.0483483

#1	.0437215	.0025573	.2243332	.0043836	.0019953	15.42700	1.030164
#2	.0364599	.0068362	.2268836	.0010899	.0003436	15.42960	1.029190
#3	.0495744	.0045673	.2271210	.0035549	.0013365	15.42605	1.029498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029319	.0039243	12.59569	.1215273	.0340191	.0480465	63.35611
Stddev	.0000640	.0001318	.01320	.0009683	.0003584	.0006557	.04951
%RSD	2.181586	3.357872	.1047922	.7968090	1.053570	1.364665	.0781399

#1	.0029669	.0039618	12.58515	.1219530	.0338499	.0479889	63.30053
#2	.0028581	.0040333	12.59142	.1204190	.0337768	.0474216	63.37231
#3	.0029707	.0037779	12.61049	.1222099	.0344309	.0487291	63.39549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2730409	5.931196	.0470322	-.001460	.2036743	.1526208	1.084900
Stddev	.0003470	.026801	.0008923	.000250	.0507331	.0004745	.003170
%RSD	.1270927	.4518697	1.897115	17.12769	24.90893	.3108800	.2922267

#1	.2731963	5.900704	.0463011	-.001195	.1523129	.1520750	1.081676
#2	.2732831	5.941861	.0467690	-.001493	.2049551	.1529352	1.088014
#3	.2726434	5.951023	.0480264	-.001691	.2537548	.1528522	1.085009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.528455	.9174262	.0277199	.0008087	4.250371	1.196293	.0000024
Stddev	.012040	.0020744	.0015968	.0004756	.033770	.006466	.0007439
%RSD	2.278267	.2261120	5.760377	58.81822	.7945155	.5405394	31245.24

#1	-.541392	.9170631	.0277927	.0013538	4.220659	1.189142	-.000168
#2	-.526395	.9196582	.0292789	.0005944	4.243358	1.198010	.000817
#3	-.517578	.9155573	.0260879	.0004779	4.287097	1.201728	-.000641

Sample Name: I2115-11 Acquired: 3/9/2017 23:22:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4846976	.0058687	.0182444
Stddev	.0015332	.0002718	.0000144
%RSD	.3163135	4.631856	.0789229

#1	.4832327	.0061105	.0182494
#2	.4845692	.0059210	.0182557
#3	.4862910	.0055744	.0182282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.5148	1153.490	36101.76	8479.499	2008.118
Stddev	2.7609	3.247	101.67	29.366	5.922
%RSD	.3693472	.2815160	.2816285	.3463168	.2948863

#1	744.3282	1155.977	35998.78	8445.813	2010.979
#2	749.0249	1154.677	36104.42	8499.701	2012.066
#3	749.1913	1149.816	36202.07	8492.983	2001.309

Sample Name: I2115-12 Acquired: 3/9/2017 23:26:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317174	.0022346	.2610406	.0038008	.0017075	25.19993	2.966793
Stddev	.0079893	.0044306	.0022364	.0008278	.0023988	.07481	.007747
%RSD	25.18888	198.2723	.8567345	21.78076	140.4864	.2968749	.2611167

#1	.0252044	.0073230	.2605051	.0036231	.0004080	25.28377	2.971853
#2	.0406320	.0001501	.2591207	.0047031	.0002388	25.17603	2.970652
#3	.0293158	-.000769	.2634962	.0030763	.0044757	25.13999	2.957875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030782	.0036677	42.92310	.1117588	.0284076	.0630443	49.32014
Stddev	.0000483	.0000911	.11573	.0006827	.0004356	.0001871	.12925
%RSD	1.570132	2.483129	.2696204	.6109032	1.533336	.2967312	.2620734

#1	.0030804	.0036524	43.04382	.1125432	.0281556	.0632163	49.44544
#2	.0031254	.0035853	42.81311	.1112979	.0281567	.0628451	49.18727
#3	.0030288	.0037655	42.91238	.1114354	.0289106	.0630714	49.32772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2240801	22.32925	.0542535	-.000995	.2142352	.1282224	.9795544
Stddev	.0017446	.03810	.0001713	.000268	.0774252	.0012456	.0074016
%RSD	.7785839	.1706076	.3157221	26.96164	36.14028	.9714050	.7556084

#1	.2250664	22.36948	.0543676	-.000759	.1292004	.1291484	.9783377
#2	.2220657	22.32454	.0540565	-.000939	.2806581	.1268064	.9874890
#3	.2251081	22.29373	.0543363	-.001287	.2328470	.1287126	.9728366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6878983	.9385466	.0269513	.0008613	6.990641	1.562237	.0004894
Stddev	.0142898	.0008494	.0011605	.0007891	.013580	.010275	.0005016
%RSD	2.077308	.0905072	4.305960	91.61669	.1942588	.6577032	102.4817

#1	.7035257	.9393462	.0264459	-.000040	6.983757	1.572162	-.000047
#2	.6846710	.9376548	.0261292	.001195	6.981881	1.551645	.000570
#3	.6754981	.9386388	.0282788	.001429	7.006284	1.562903	.000946

Sample Name: I2115-12 Acquired: 3/9/2017 23:26:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5231469	.0129718	.0498949
Stddev	.0017448	.0008546	.0000172
%RSD	.3335263	6.588567	.0344170

#1	.5237284	.0119889	.0499124
#2	.5245266	.0133870	.0498781
#3	.5211855	.0135395	.0498941

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	735.8701	1130.426	35398.10	8430.076	1935.321
Stddev	2.9034	3.937	60.99	32.520	5.719
%RSD	.3945486	.3482505	.1722928	.3857618	.2955034

#1	736.3968	1133.481	35354.25	8394.200	1940.594
#2	732.7395	1131.813	35467.75	8457.618	1936.127
#3	738.4742	1125.983	35372.30	8438.409	1929.242

Sample Name: I2115-13 Acquired: 3/9/2017 23:31:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082506	.0036127	28.18850	.0021025	.0094397	83.35990	15.06893
Stddev	.0065588	.0079759	.33294	.0091894	.0020722	.03065	.12255
%RSD	6.058879	220.7744	1.181128	437.0762	21.95168	.0367709	.8132320

#1	.1081722	-.002704	27.82958	-.008410	.0116387	83.37565	15.19919
#2	.1148482	.000967	28.24867	.006109	.0075234	83.32457	14.95593
#3	.1017313	.012575	28.48726	.008609	.0091569	83.37948	15.05165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107461	.0930392	279.9362	.1134258	.2556553	.7436137	220.6554
Stddev	.0002245	.0012047	1.0125	.0005733	.0035057	.0046677	.9159
%RSD	2.089174	1.294784	.3616850	.5054211	1.371249	.6277099	.4151038

#1	.0109942	.0917864	279.3511	.1127698	.2517736	.7468261	220.0386
#2	.0106871	.0931419	279.3522	.1136774	.2566017	.7457556	220.2197
#3	.0105569	.0941892	281.1053	.1138303	.2585906	.7382594	221.7078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.97301	138.7326	.2763779	-.001913	.8723081	.2691459	5.445749
Stddev	.05257	.2910	.0025899	.000175	.0747962	.0037877	.059029
%RSD	.2770714	.2097452	.9370710	9.140578	8.574513	1.407319	1.083946

#1	18.92394	138.4004	.2736158	-.002060	.7862015	.2681113	5.489762
#2	18.96659	138.8546	.2787516	-.001719	.9211669	.2659829	5.468816
#3	19.02849	138.9426	.2767663	-.001959	.9095559	.2733434	5.378670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.427936	4.011302	.0974825	.0009506	6.394230	2.837975	.0083129
Stddev	.013333	.034500	.0003553	.0001113	.061467	.009403	.0017976
%RSD	.2456279	.8600680	.3645182	11.70526	.9612851	.3313357	21.62368

#1	5.441288	3.972166	.0975955	.0009461	6.324756	2.847689	.0065680
#2	5.427897	4.037314	.0970844	.0010641	6.416392	2.828916	.0101588
#3	5.414623	4.024425	.0977675	.0008417	6.441542	2.837322	.0082120

Sample Name: I2115-13 Acquired: 3/9/2017 23:31:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6450668	.0509406	.1866344
Stddev	.0031292	.0006522	.0007351
%RSD	.4850905	1.280225	.3938844

#1	.6482166	.0512551	.1872337
#2	.6419587	.0513759	.1868552
#3	.6450250	.0501908	.1858141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	761.2134	1173.572	37603.03	9118.547	1675.976
Stddev	6.7345	5.579	71.99	20.424	13.475
%RSD	.8847015	.4753530	.1914458	.2239781	.8040132

#1	754.7264	1179.888	37525.54	9102.425	1690.967
#2	760.7429	1171.510	37615.72	9141.514	1672.092
#3	768.1707	1169.318	37667.84	9111.703	1664.870

Sample Name: I2115-14 Acquired: 3/9/2017 23:35:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863266	.0039001	22.00292	-.002336	.0069460	65.16907	12.22808
Stddev	.0036323	.0074111	.19087	.004073	.0016650	.19676	.05306
%RSD	4.207631	190.0253	.8674611	174.3788	23.97053	.3019188	.4339257

#1	.0849216	.0113347	22.01529	.001383	.0081217	64.97226	12.21076
#2	.0904515	.0038527	21.80617	-.006689	.0076755	65.36577	12.28763
#3	.0836066	-.003487	22.18730	-.001702	.0050408	65.16917	12.18584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096123	.0754422	421.9557	.0946689	.2153715	.6239074	204.0058
Stddev	.0000404	.0005047	1.4659	.0010022	.0027295	.0025987	.5725
%RSD	.4198389	.6690112	.3473976	1.058637	1.267353	.4165282	.2806185

#1	.0095996	.0757827	420.9787	.0944729	.2151254	.6229486	203.4346
#2	.0096574	.0748623	423.6412	.0957546	.2127734	.6268494	204.5795
#3	.0095798	.0756815	421.2473	.0937792	.2182157	.6219243	204.0032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.34591	208.7100	.2122778	-.002630	.8409831	.2186096	4.314018
Stddev	.07648	.5611	.0013879	.000262	.0526712	.0062643	.025079
%RSD	.3953158	.2688566	.6538257	9.950684	6.263053	2.865520	.5813409

#1	19.29998	208.1486	.2132961	-.002801	.8674582	.2127889	4.325485
#2	19.43420	209.2708	.2106969	-.002328	.7803266	.2252390	4.331313
#3	19.30355	208.7107	.2128404	-.002759	.8751646	.2178009	4.285255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.370495	3.496354	.0972757	.0005598	5.680011	2.889737	.0071484
Stddev	.014603	.030048	.0007044	.0003834	.035137	.002211	.0042329
%RSD	.3341297	.8594008	.7241448	68.49814	.6186126	.0765039	59.21472

#1	4.387071	3.486378	.0979539	.0007143	5.680053	2.892238	.0035244
#2	4.364888	3.472563	.0973253	.0008418	5.644852	2.888045	.0118008
#3	4.359527	3.530121	.0965477	.0001232	5.715126	2.888928	.0061201

Sample Name: I2115-14 Acquired: 3/9/2017 23:35:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WJ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5930239	.0413918	.1967635
Stddev	.0013602	.0001072	.0009231
%RSD	.2293624	.2589165	.4691388

#1	.5932789	.0415148	.1966233
#2	.5942385	.0413423	.1977487
#3	.5915542	.0413183	.1959185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	731.7599	1123.960	36072.47	8753.799	1633.795
Stddev	3.4351	4.717	115.07	22.718	9.386
%RSD	.4694311	.4196867	.3189935	.2595249	.5745178

#1	728.6865	1123.382	35969.81	8735.161	1633.255
#2	731.1251	1128.940	36050.75	8747.132	1643.439
#3	735.4682	1119.559	36196.85	8779.105	1624.689

Sample Name: I2115-15 Acquired: 3/9/2017 23:39:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979713	.0058001	26.57507	-.005099	.0067516	83.19673	17.58486
Stddev	.0079636	.0088012	.12126	.005041	.0014784	.25911	.24632
%RSD	8.128472	151.7421	.4563049	98.86240	21.89740	.3114446	1.400777

#1	.1026870	.0141495	26.48356	-.000006	.0060253	83.11451	17.73330
#2	.0887768	.0066431	26.52904	-.010086	.0057768	83.48697	17.72075
#3	.1024502	-.003392	26.71261	-.005203	.0084527	82.98870	17.30052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097042	.0829941	185.6715	.1093728	.2256101	.7009645	194.8835
Stddev	.0000420	.0005469	.3655	.0005231	.0008123	.0051958	.6297
%RSD	.4322935	.6589541	.1968393	.4782539	.3600700	.7412397	.3231304

#1	.0096588	.0824218	185.5400	.1098219	.2250182	.7022958	194.8085
#2	.0097416	.0830490	186.0845	.1094981	.2252759	.7053651	195.5473
#3	.0097123	.0835114	185.3899	.1087985	.2265362	.6952325	194.2946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.93281	91.85070	.2562550	-.001363	.7107968	.2615133	5.017489
Stddev	.02431	.35129	.0011521	.000176	.0849579	.0047158	.018356
%RSD	.1525944	.3824566	.4496044	12.90552	11.95249	1.803290	.3658390

#1	15.91884	91.88200	.2549671	-.001274	.7128044	.2561339	4.998196
#2	15.96088	92.18529	.2571878	-.001566	.6248529	.2634717	5.034737
#3	15.91870	91.48481	.2566102	-.001250	.7947332	.2649345	5.019535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.827364	3.516197	.0921528	.0015665	6.747597	3.805932	.0100893
Stddev	.016026	.016444	.0004423	.0004446	.031026	.006928	.0039217
%RSD	.2750093	.4676738	.4799354	28.38060	.4598129	.1820431	38.87020

#1	5.818246	3.502530	.0919075	.0010718	6.724426	3.803275	.0145933
#2	5.845868	3.511614	.0926634	.0016948	6.735520	3.813796	.0074302
#3	5.817977	3.534446	.0918876	.0019327	6.782846	3.800726	.0082445

Sample Name: I2115-15 Acquired: 3/9/2017 23:39:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7366464	.0501507	.1829592
Stddev	.0016341	.0003193	.0005531
%RSD	.2218331	.6367910	.3023207

#1	.7347720	.0498229	.1826856
#2	.7377713	.0501681	.1835958
#3	.7373960	.0504609	.1825963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.1828	1185.445	37658.76	9059.514	1736.022
Stddev	2.6074	2.173	168.86	24.474	4.219
%RSD	.3367896	.1833287	.4484050	.2701505	.2430025

#1	777.1178	1183.855	37564.84	9052.146	1737.870
#2	773.2962	1187.921	37557.73	9039.571	1739.000
#3	772.1343	1184.559	37853.70	9086.826	1731.194

Sample Name: I2115-16 Acquired: 3/9/2017 23:43:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943449	.0028997	26.35184	.0010457	.0062518	76.43057	14.84312
Stddev	.0042607	.0095660	.05766	.0042469	.0032896	.06856	.01654
%RSD	4.516121	329.8968	.2188256	406.1143	52.61884	.0897017	.1114026

#1	.0982632	.0121853	26.36695	-.003818	.0094811	76.36504	14.86126
#2	.0949624	-.006924	26.28812	.004023	.0029050	76.42484	14.83923
#3	.0898091	.003438	26.40044	.002932	.0063691	76.50181	14.82888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097107	.0818107	184.6222	.1025545	.2264353	.7007148	191.7394
Stddev	.0002208	.0002694	.8736	.0001342	.0008517	.0038790	1.0088
%RSD	2.273944	.3293371	.4731648	.1308106	.3761388	.5535800	.5261176

#1	.0097466	.0820267	184.6485	.1024202	.2260298	.6983384	191.6829
#2	.0094741	.0815088	183.7359	.1025548	.2258620	.7051910	190.7600
#3	.0099113	.0818966	185.4824	.1026885	.2274140	.6986149	192.7752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.84749	91.00020	.2523068	-.001197	.7091304	.2488245	5.005025
Stddev	.06939	.50122	.0012409	.000324	.0267783	.0016617	.048512
%RSD	.4378665	.5507938	.4918305	27.11062	3.776219	.6678114	.9692702

#1	15.84779	90.81720	.2512161	-.001464	.7352325	.2477021	4.991774
#2	15.77794	90.61619	.2520474	-.001291	.6817235	.2480381	4.964514
#3	15.91673	91.56721	.2536569	-.000836	.7104351	.2507335	5.058786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112374	3.506380	.0858044	.0006937	6.034454	2.917619	.0085171
Stddev	.019540	.024561	.0010942	.0002702	.036630	.007502	.0011917
%RSD	.3822104	.7004596	1.275231	38.94966	.6070062	.2571340	13.99182

#1	5.133554	3.521400	.0851168	.0003922	6.064398	2.909637	.0094454
#2	5.095048	3.478037	.0870662	.0007752	5.993612	2.918694	.0071733
#3	5.108521	3.519704	.0852302	.0009138	6.045352	2.924525	.0089326

Sample Name: I2115-16 Acquired: 3/9/2017 23:43:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6063913	.0463977	.1623416
Stddev	.0035817	.0001586	.0002421
%RSD	.5906571	.3418847	.1491531

#1	.6025396	.0462322	.1620697
#2	.6070126	.0464124	.1625339
#3	.6096217	.0465484	.1624211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.0325	1193.300	37829.67	9095.340	1750.912
Stddev	4.1503	4.008	19.11	45.711	4.153
%RSD	.5375755	.3358744	.0505109	.5025726	.2371874

#1	773.6321	1193.859	37831.17	9107.193	1750.704
#2	775.1448	1196.999	37809.86	9133.957	1755.165
#3	767.3204	1189.042	37847.99	9044.870	1746.867

Sample Name: I2115-17 Acquired: 3/9/2017 23:47:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766110	.0022736	.5471445	.0034340	.0007914	69.54752	3.161246
Stddev	.0045522	.0018889	.0076610	.0107057	.0023098	.10126	.006805
%RSD	5.942030	83.08094	1.400172	311.7561	291.8525	.1455999	.2152562

#1	.0770506	.0020418	.5397239	-.000008	.0032009	69.62681	3.159080
#2	.0718549	.0042676	.5550251	-.005128	-.001404	69.58229	3.168871
#3	.0809276	.0005112	.5466844	.015437	.000577	69.43345	3.155789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082304	.0111281	18.79474	.1185423	.0968989	.1415842	155.4884
Stddev	.0001001	.0002751	.05301	.0001991	.0011377	.0015729	.0988
%RSD	1.216712	2.471950	.2820717	.1679296	1.174121	1.110922	.0635171

#1	.0083109	.0109221	18.83693	.1184626	.0956576	.1405920	155.3961
#2	.0082621	.0114405	18.81207	.1183955	.0978920	.1433977	155.5926
#3	.0081183	.0110217	18.73523	.1187689	.0971473	.1407629	155.4765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13511	11.62828	.1420254	-.005434	.5315314	.2192515	1.566716
Stddev	.01696	.06615	.0018182	.000282	.0194610	.0024987	.004635
%RSD	.1673216	.5689066	1.280176	5.194471	3.661300	1.139648	.2958642

#1	10.12065	11.69542	.1403032	-.005273	.5539812	.2206377	1.567058
#2	10.15377	11.62626	.1439264	-.005269	.5194503	.2207498	1.561919
#3	10.13091	11.56316	.1418465	-.005760	.5211626	.2163670	1.571171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.474683	2.990434	.0631267	.0007536	.7012062	2.074854	.0074067
Stddev	.015822	.055193	.0022704	.0002244	.0162162	.007720	.0022793
%RSD	.3535929	1.845643	3.596608	29.76828	2.312609	.3720843	30.77360

#1	4.479652	2.928006	.0631466	.0009386	.6852426	2.081619	.0057634
#2	4.456973	3.032753	.0653871	.0005041	.7176636	2.066444	.0100088
#3	4.487425	3.010542	.0608464	.0008182	.7007125	2.076500	.0064478

Sample Name: I2115-17 Acquired: 3/9/2017 23:47:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5815161	.0381415	.0559746
Stddev	.0032087	.0001897	.0000619
%RSD	.5517812	.4973259	.1105648

#1	.5847933	.0380765	.0559809
#2	.5783806	.0383552	.0560331
#3	.5813742	.0379929	.0559098

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.3453	1267.312	39427.42	9309.917	1923.531
Stddev	3.6714	12.788	88.92	20.172	24.876
%RSD	.4469923	1.009038	.2255371	.2166752	1.293253

#1	818.5073	1279.788	39324.83	9288.258	1949.488
#2	825.4916	1254.234	39474.94	9313.325	1899.898
#3	820.0368	1267.915	39482.48	9328.169	1921.208

Sample Name: I2060-05DLX10 Acquired: 3/9/2017 23:51:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201081	.0060551	.0224142	.0024206	.0006630	4.879259	.1126223
Stddev	.0029731	.0021721	.0007160	.0060292	.0018824	.012521	.0001293
%RSD	14.78583	35.87307	3.194407	249.0835	283.9101	.2566180	.1148079

#1	.0177045	.0075626	.0218166	-.003640	.0022369	4.865755	.1126138
#2	.0191869	.0070373	.0222182	.002483	.0011743	4.890484	.1124975
#3	.0234328	.0035653	.0232078	.008418	-.001422	4.881539	.1127557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013155	.0009243	95.98453	.0385982	.0099510	.0405395	40.24995
Stddev	.0000829	.0001572	.25539	.0003090	.0002550	.0015176	.05162
%RSD	6.299777	17.01177	.2660697	.8004460	2.562457	3.743641	.1282414

#1	.0013261	.0010926	96.27537	.0385638	.0099072	.0416813	40.21707
#2	.0012278	.0007812	95.79690	.0389229	.0102250	.0411199	40.22334
#3	.0013926	.0008990	95.88132	.0383078	.0097207	.0388173	40.30945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236611	13.92406	.0206879	-.001393	.1840860	.0218103	.0701880
Stddev	.003289	.14268	.0004456	.000333	.0595420	.0008890	.0015993
%RSD	.2659466	1.024727	2.153868	23.92395	32.34466	4.075986	2.278561

#1	1.239855	13.82792	.0211250	-.001761	.1555034	.0210271	.0719970
#2	1.236700	13.85625	.0202343	-.001304	.2525301	.0227765	.0696050
#3	1.233279	14.08800	.0207043	-.001113	.1442245	.0216272	.0689620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.79147	.7495241	.0182630	.0013328	.2710071	.1404907	.0313017
Stddev	.04794	.0112412	.0007084	.0001436	.0061474	.0016662	.0012717
%RSD	2.675851	1.499772	3.878769	10.77253	2.268370	1.186015	4.062811

#1	-1.79101	.7384428	.0183821	.0013722	.2769134	.1401991	.0326629
#2	-1.83964	.7609186	.0189043	.0014525	.2646440	.1389895	.0310984
#3	-1.74377	.7492110	.0175026	.0011736	.2714640	.1422835	.0301439

Sample Name: I2060-05DLX10 Acquired: 3/9/2017 23:51:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0539687	.0050423	.1596788
Stddev	.0009038	.0001771	.0003974
%RSD	1.674642	3.512711	.2488765

#1	.0542746	.0051834	.1592247
#2	.0546799	.0048436	.1599632
#3	.0529517	.0051000	.1598485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.5075	1142.643	35398.11	8276.213	1998.889
Stddev	4.6024	2.690	89.92	25.755	1.471
%RSD	.6181863	.2354126	.2540127	.3111946	.0735758

#1	739.3409	1145.454	35471.15	8289.408	2000.142
#2	748.1687	1142.381	35425.48	8292.696	1999.255
#3	746.0129	1140.093	35297.68	8246.534	1997.270

Sample Name: I2068-02DLX10 Acquired: 3/9/2017 23:56:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092323	.0058467	.0039852	.0019313	.0024143	3.440697	.1605331
Stddev	.0037345	.0032598	.0017663	.0040376	.0030919	.019626	.0002912
%RSD	40.45045	55.75581	44.32165	209.0553	128.0641	.5704116	.1813736

#1	.0116988	.0021066	.0048761	.0022461	.0016577	3.432249	.1603700
#2	.0049357	.0073483	.0019509	.0058023	.0058143	3.426709	.1603601
#3	.0110622	.0080850	.0051287	-.002254	-.000229	3.463132	.1608693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003677	-.000069	107.1777	.0047465	.0003866	.0028681	3.976073
Stddev	.0000700	.000226	.3188	.0005560	.0000315	.0016528	.028028
%RSD	19.04417	326.6345	.2974894	11.71406	8.143187	57.62691	.7049135

#1	.0004358	.000181	107.1338	.0041747	.0003542	.0039659	3.999160
#2	.0002959	-.000129	106.8830	.0047794	.0003886	.0036711	3.944887
#3	.0003714	-.000259	107.5162	.0052853	.0004171	.0009672	3.984170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2337227	8.720321	.0039981	-.000134	.3607559	.0074230	.0150108
Stddev	.0015782	.058030	.0003557	.000047	.0684056	.0022838	.0003231
%RSD	.6752291	.6654590	8.895761	34.95606	18.96175	30.76692	2.152641

#1	.2346603	8.785365	.0043944	-.000091	.4225530	.0074151	.0153799
#2	.2346072	8.673855	.0038931	-.000183	.3724621	.0097108	.0148730
#3	.2319007	8.701742	.0037067	-.000126	.2872526	.0051431	.0147793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.335158	.4634340	.0031596	-.000282	.3120570	.2433712	-.004723
Stddev	.008529	.0060002	.0011499	.000436	.0084981	.0025273	.001676
%RSD	2.544746	1.294730	36.39468	154.6643	2.723263	1.038442	35.47452

#1	-.332239	.4694019	.0022572	.000169	.3024328	.2462402	-.003592
#2	-.344763	.4634981	.0044544	-.000701	.3152107	.2414743	-.006648
#3	-.328471	.4574019	.0027673	-.000313	.3185274	.2423993	-.003931

Sample Name: I2068-02DLX10 Acquired: 3/9/2017 23:56:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0945335	.0026622	.2281085
Stddev	.0012019	.0002019	.0003883
%RSD	1.271424	7.585328	.1702339

#1	.0954795	.0025011	.2281836
#2	.0949399	.0025967	.2284538
#3	.0931811	.0028887	.2276882

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	723.3879	1106.936	34033.52	7964.041	1928.866
Stddev	3.1626	.494	40.69	29.890	3.581
%RSD	.4371885	.0446625	.1195463	.3753059	.1856349

#1	726.9551	1107.052	33986.55	7931.266	1932.418
#2	722.2814	1106.394	34057.43	7989.795	1928.922
#3	720.9273	1107.362	34056.60	7971.062	1925.258

Sample Name: I2068-06DLX10 Acquired: 3/10/2017 00:00:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069875	.0052773	.0147889	-.007166	.0008053	4.958504	.1299424
Stddev	.0058131	.0036430	.0019517	.007789	.0007379	.015953	.0007559
%RSD	83.19219	69.03083	13.19689	108.6935	91.62161	.3217325	.5817428

#1	.0134720	.0019586	.0145134	-.014201	-.000042	4.974181	.1308109
#2	.0022436	.0046982	.0129895	-.008501	.001155	4.942288	.1294326
#3	.0052469	.0091751	.0168636	.001204	.001303	4.959043	.1295837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007418	.0002661	102.1060	.0092031	.0039547	.0092927	11.17523
Stddev	.0000410	.0000639	.1842	.0002293	.0003710	.0007989	.05549
%RSD	5.522566	24.00076	.1804389	2.492030	9.380885	8.596925	.4965311

#1	.0007272	.0003292	102.1985	.0089385	.0043745	.0101828	11.14463
#2	.0007881	.0002015	101.8938	.0093451	.0038185	.0086379	11.14178
#3	.0007102	.0002676	102.2256	.0093256	.0036710	.0090575	11.23929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025167	4.940214	.0100632	-.000353	.2337270	.0099558	.0717896
Stddev	.0022251	.039402	.0003665	.000092	.0300099	.0016498	.0009809
%RSD	.5527838	.7975789	3.641770	26.05277	12.83971	16.57075	1.366349

#1	.4049788	4.947069	.0104229	-.000300	.2672088	.0115702	.0706916
#2	.4006497	4.975739	.0100766	-.000300	.2092518	.0100243	.0720979
#3	.4019217	4.897834	.0096902	-.000459	.2247204	.0082729	.0725793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028602	.7233717	.0074115	.0002482	.6309915	.6796556	-.001045
Stddev	.0017834	.0039746	.0004458	.0005387	.0166092	.0010917	.002678
%RSD	62.35398	.5494581	6.014675	217.0680	2.632234	.1606282	256.2380

#1	.0008172	.7269680	.0073182	.0005175	.6231735	.6803707	-.002942
#2	.0036574	.7240428	.0078966	.0005991	.6197339	.6801971	-.002212
#3	.0041060	.7191042	.0070198	-.000372	.6500670	.6783990	.002019

Sample Name: I2068-06DLX10 Acquired: 3/10/2017 00:00:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AG7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0814531	.0058675	.1195209
Stddev	.0013360	.0003634	.0003419
%RSD	1.640230	6.193046	.2860280

#1	.0810221	.0060490	.1197851
#2	.0803858	.0054491	.1191348
#3	.0829514	.0061043	.1196428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	727.1255	1119.042	34348.80	8008.118	1947.410
Stddev	2.1528	4.404	62.87	1.637	5.066
%RSD	.2960674	.3935567	.1830208	.0204446	.2601292

#1	728.9996	1114.978	34287.29	8009.546	1942.864
#2	724.7741	1123.722	34412.94	8006.331	1952.871
#3	727.6027	1118.428	34346.17	8008.475	1946.496

Sample Name: I2068-12DLX10 Acquired: 3/10/2017 00:04:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127194	.0062035	.3412100	-.002869	.0105552	4.369718	.0779573
Stddev	.0029113	.0061036	.0018289	.011127	.0008957	.007346	.0002876
%RSD	22.88884	98.38874	.5360134	387.8239	8.486058	.1681223	.3689207

#1	.0133147	.0123562	.3420981	.006898	.0115422	4.377649	.0782892
#2	.0152870	.0061040	.3424253	-.014982	.0103292	4.368356	.0777833
#3	.0095564	.0001503	.3391066	-.000523	.0097941	4.363147	.0777993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007367	.0005048	23.70214	.0055970	.0063819	3.742282	13.06762
Stddev	.0000517	.0000151	.05838	.0003833	.0003550	.003453	.01599
%RSD	7.013258	2.995922	.2462939	6.848887	5.562034	.0922667	.1223653

#1	.0007922	.0005212	23.71244	.0059354	.0060788	3.745749	13.04930
#2	.0007281	.0005017	23.75469	.0051807	.0062946	3.742255	13.07478
#3	.0006900	.0004914	23.63930	.0056750	.0067724	3.738843	13.07878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3841461	2.692541	.0137338	.0007474	-.001786	.0117011	.1203008
Stddev	.0020325	.024057	.0002449	.0001434	.024347	.0022108	.0014553
%RSD	.5291021	.8934639	1.783353	19.19197	1363.053	18.89412	1.209698

#1	.3850663	2.698865	.0136768	.0009098	-.009857	.0127850	.1210212
#2	.3855559	2.712804	.0135224	.0006379	-.021073	.0131608	.1186258
#3	.3818163	2.665954	.0140022	.0006947	.025572	.0091575	.1212553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039430	.3280338	.0067163	-.000663	.5953729	.2177371	.3788129
Stddev	.009089	.0048996	.0003004	.000268	.0125864	.0023675	.0022068
%RSD	23.05048	1.493614	4.471903	40.35672	2.114042	1.087342	.5825458

#1	-.046529	.3224298	.0068563	-.000526	.5976158	.2201280	.3775878
#2	-.029186	.3301637	.0069210	-.000492	.6066870	.2176896	.3774904
#3	-.042575	.3315080	.0063715	-.000972	.5818157	.2153936	.3813604

Sample Name: I2068-12DLX10 Acquired: 3/10/2017 00:04:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0225010	.0060208	.0340766
Stddev	.0003953	.0001316	.0000555
%RSD	1.756737	2.185431	.1627831

#1	.0220521	.0061408	.0341017
#2	.0227969	.0060415	.0341151
#3	.0226541	.0058801	.0340130

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.3970	1143.706	35069.92	8115.675	2024.327
Stddev	3.6896	3.944	79.37	12.277	6.612
%RSD	.4956485	.3448656	.2263118	.1512794	.3266039

#1	740.2359	1143.878	34981.53	8101.500	2025.351
#2	747.2693	1147.561	35135.09	8122.575	2030.366
#3	745.6859	1139.679	35093.15	8122.950	2017.263

Sample Name: I2068-21DLX10 Acquired: 3/10/2017 00:08:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129893	-.000552	.0054258	-.001282	.0014962	1.446749	.0917874
Stddev	.0092482	.003463	.0007277	.003059	.0011446	.011147	.0007605
%RSD	71.19898	627.8920	13.41248	238.5712	76.49928	.7704769	.8285600

#1	.0148458	.001077	.0045869	-.001788	.0006505	1.448688	.0925248
#2	.0029536	-.004528	.0058021	-.004057	.0027987	1.456798	.0918317
#3	.0211685	.001797	.0058882	.001998	.0010395	1.434759	.0910057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004172	.0000692	334.2394	.0057073	.0001983	.0034363	5.541702
Stddev	.0000997	.0000257	.9767	.0003849	.0004936	.0008505	.016486
%RSD	23.89849	37.14277	.2922119	6.744406	248.9152	24.75045	.2974889

#1	.0004819	.0000403	335.1525	.0056182	-.000249	.0024601	5.531288
#2	.0003024	.0000777	334.3560	.0053748	.000728	.0038314	5.560709
#3	.0004673	.0000895	333.2096	.0061290	.000117	.0040174	5.533108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071236	19.23537	.0064304	-.000290	-.051765	.0060623	.0200200
Stddev	.0007919	.07924	.0006015	.000286	.057121	.0021865	.0001706
%RSD	.7392762	.4119510	9.354853	98.59639	110.3478	36.06665	.8520394

#1	.1079634	19.29517	.0061070	-.000620	-.047648	.0052927	.0201175
#2	.1070169	19.26544	.0060597	-.000104	.003187	.0043647	.0198230
#3	.1063903	19.14549	.0071245	-.000147	-.110833	.0085295	.0201195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045859	1.037906	.0053565	.0000200	1.019952	.3496047	-.007691
Stddev	.013187	.007064	.0017673	.0002775	.013590	.0016782	.002142
%RSD	28.75510	.6806365	32.99312	1384.400	1.332437	.4800205	27.84703

#1	-.031229	1.030675	.0034283	.0001891	1.007438	.3508335	-.009150
#2	-.049517	1.038252	.0068993	-.000300	1.034409	.3502880	-.008689
#3	-.056831	1.044792	.0057420	.000171	1.018008	.3476927	-.005232

Sample Name: I2068-21DLX10 Acquired: 3/10/2017 00:08:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0110476	.0075261	.2924300
Stddev	.0006686	.0001376	.0011893
%RSD	6.051851	1.828725	.4066922

#1	.0102994	.0073698	.2938021
#2	.0112572	.0076291	.2917949
#3	.0115863	.0075795	.2916932

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.8506	1080.142	33340.86	7828.854	1822.251
Stddev	6.2653	2.399	49.98	25.945	3.363
%RSD	.8901440	.2221172	.1499163	.3314022	.1845311

#1	709.6193	1080.686	33397.61	7815.480	1821.884
#2	704.7471	1082.222	33303.37	7812.325	1825.782
#3	697.1854	1077.517	33321.60	7858.757	1819.086

Sample Name: I2068-22DLX10 Acquired: 3/10/2017 00:12:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099459	.0090130	.0660353	-.001170	.0001514	6.471949	.1121453
Stddev	.0048428	.0028039	.0029469	.004143	.0014283	.005140	.0004195
%RSD	48.69153	31.10966	4.462693	354.1702	943.0363	.0794169	.3740592

#1	.0079381	.0062947	.0627780	-.003451	-.001465	6.477141	.1124564
#2	.0154696	.0088491	.0685168	.003613	.000674	6.466863	.1116682
#3	.0064299	.0118953	.0668109	-.003671	.001245	6.471842	.1123113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008695	.0009084	158.3143	.0112747	.0051220	.0401406	18.52025
Stddev	.0001001	.0000782	.0932	.0002778	.0004889	.0005406	.06816
%RSD	11.51752	8.609198	.0588995	2.463458	9.545991	1.346704	.3680388

#1	.0009717	.0009552	158.4176	.0113897	.0051292	.0395324	18.45977
#2	.0007715	.0008181	158.2889	.0109579	.0056073	.0403233	18.50689
#3	.0008651	.0009519	158.2364	.0114764	.0046295	.0405662	18.59411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947279	5.862380	.0148072	-.000639	.1332388	.0173268	.1135441
Stddev	.0007631	.063808	.0001109	.000119	.1005458	.0015076	.0013256
%RSD	.2589061	1.088433	.7486899	18.63631	75.46285	8.701080	1.167479

#1	.2949769	5.919994	.0148131	-.000633	.2241633	.0158016	.1120993
#2	.2953353	5.873345	.0146935	-.000760	.1502987	.0173626	.1138287
#3	.2938714	5.793799	.0149150	-.000522	.0252545	.0188162	.1147042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3634402	.5792820	.0081709	.0003136	.8229844	.3309392	-.002185
Stddev	.0252725	.0084530	.0007452	.0004522	.0101481	.0010608	.001176
%RSD	6.953677	1.459218	9.120648	144.2170	1.233089	.3205426	53.83767

#1	.3380646	.5755983	.0086134	.0006960	.8263343	.3312842	-.001309
#2	.3636478	.5732959	.0085889	.0004303	.8310340	.3317845	-.001724
#3	.3886082	.5889517	.0073105	-.000186	.8115848	.3297488	-.003522

Sample Name: I2068-22DLX10 Acquired: 3/10/2017 00:12:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0946816	.0178596	.2419698
Stddev	.0011226	.0005847	.0004825
%RSD	1.185632	3.273969	.1994277

#1	.0935500	.0185331	.2425169
#2	.0957950	.0174819	.2417880
#3	.0946999	.0175638	.2416046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.0377	1124.408	34532.82	8094.720	1930.865
Stddev	2.6418	2.602	22.99	22.887	2.737
%RSD	.3608866	.2313954	.0665720	.2827458	.1417252

#1	734.4230	1122.021	34529.67	8092.037	1930.685
#2	729.1983	1127.182	34557.22	8073.291	1933.688
#3	732.4919	1124.022	34511.56	8118.830	1928.224

Sample Name: I2104-01DLX10 Acquired: 3/10/2017 00:16:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253912	.0060597	.1749179	.0040438	.0004841	7.372200	.1164774
Stddev	.0028804	.0041220	.0015390	.0059978	.0013731	.038304	.0009162
%RSD	11.34425	68.02336	.8798621	148.3199	283.6642	.5195731	.7865903

#1	.0239365	.0081921	.1733439	-.001825	.0016895	7.378268	.1167278
#2	.0287088	.0013083	.1749906	.010163	-.001011	7.331225	.1154621
#3	.0235282	.0086787	.1764194	.003793	.000773	7.407109	.1172424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010706	.0018112	118.5810	.0192531	.0066969	.0609305	30.82070
Stddev	.0000401	.0001906	.4458	.0003584	.0001179	.0010912	.05203
%RSD	3.744590	10.52091	.3759810	1.861385	1.760667	1.790844	.1688022

#1	.0011114	.0017487	118.6002	.0196540	.0066717	.0603633	30.80787
#2	.0010313	.0016597	118.1259	.0191412	.0065937	.0602397	30.77629
#3	.0010691	.0020251	119.0169	.0189639	.0068254	.0621884	30.87794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3991439	2.913892	.0220769	-.000969	.2687763	.0233624	.1515717
Stddev	.0029539	.042038	.0010404	.000120	.0611890	.0050168	.0006627
%RSD	.7400698	1.442670	4.712808	12.40673	22.76577	21.47391	.4372394

#1	.3975050	2.949160	.0208910	-.001040	.3371847	.0197822	.1518978
#2	.3973726	2.867374	.0225031	-.000830	.2192649	.0290965	.1508091
#3	.4025539	2.925142	.0228366	-.001036	.2498792	.0212085	.1520081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7121393	1.571929	.0158012	.0012640	.9253007	.5481923	-.000661
Stddev	.0151543	.005159	.0009351	.0006728	.0026149	.0017761	.001631
%RSD	2.127991	.3282132	5.917640	53.22760	.2825985	.3239879	246.7682

#1	.7274815	1.568618	.0167791	.0008274	.9253978	.5463056	-.001848
#2	.6971802	1.569296	.0149159	.0009258	.9226386	.5498319	.001199
#3	.7117562	1.577873	.0157087	.0020388	.9278657	.5484393	-.001335

Sample Name: I2104-01DLX10 Acquired: 3/10/2017 00:16:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0969412	.0111448	.1806426
Stddev	.0008563	.0002692	.0005029
%RSD	.8833571	2.415341	.2783672

#1	.0961979	.0109352	.1806549
#2	.0978775	.0114483	.1801338
#3	.0967481	.0110507	.1811392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.9995	1121.579	34502.93	8077.372	1937.715
Stddev	3.3532	1.402	76.78	25.295	5.869
%RSD	.4599751	.1250305	.2225413	.3131640	.3028768

#1	726.0792	1121.464	34433.01	8050.940	1938.360
#2	728.2578	1123.036	34585.10	8101.352	1943.234
#3	732.6615	1120.238	34490.68	8079.824	1931.550

Sample Name: I2104-02DLX10 Acquired: 3/10/2017 00:20:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024178	.0020071	.0137180	.0017710	-.000774	2.129862	.2336441
Stddev	.0023593	.0039734	.0008423	.0048503	.001395	.009437	.0008630
%RSD	97.58025	197.9699	6.140207	273.8673	180.3454	.4430883	.3693668

#1	-.000206	-.002513	.0139795	.0057684	-.000593	2.122332	.2342948
#2	.003094	.003584	.0127759	-.003625	-.002250	2.126806	.2326651
#3	.004365	.004950	.0143985	.003170	.000523	2.140449	.2339724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002720	.0001120	134.0223	.0071081	-.000486	.0065646	5.912398
Stddev	.0000765	.0000463	.3800	.0003614	.000284	.0021244	.010791
%RSD	28.10944	41.29851	.2835451	5.084318	58.57189	32.36231	.1825173

#1	.0002573	.0001499	134.1617	.0072473	-.000436	.0075863	5.918082
#2	.0002040	.0000604	133.5923	.0073791	-.000229	.0079851	5.919158
#3	.0003548	.0001258	134.3130	.0066978	-.000792	.0041223	5.899953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1249693	9.610644	.0054264	-.000415	.5178741	.0069737	.0348356
Stddev	.0013947	.070966	.0002028	.000030	.0841050	.0012011	.0005086
%RSD	1.116018	.7384113	3.737369	7.299993	16.24043	17.22362	1.459957

#1	.1245370	9.559418	.0052098	-.000449	.4377551	.0083565	.0347008
#2	.1265290	9.580867	.0054576	-.000403	.5104010	.0061897	.0353980
#3	.1238420	9.691648	.0056118	-.000393	.6054663	.0063749	.0344080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158363	.3139749	.0090418	.0000364	.7769369	.6216283	-.006679
Stddev	.0084042	.0005843	.0007401	.0002245	.0055067	.0010546	.001256
%RSD	7.255198	.1861013	8.185421	616.1963	.7087693	.1696453	18.80457

#1	.1179508	.3145337	.0098930	.0002037	.7830001	.6205645	-.005535
#2	.1229812	.3140230	.0085506	-.000219	.7722464	.6226733	-.006478
#3	.1065768	.3133681	.0086818	.000124	.7755643	.6216471	-.008023

Sample Name: I2104-02DLX10 Acquired: 3/10/2017 00:20:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AJ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0237827	.0060558	1.377975
Stddev	.0014177	.0002094	.003631
%RSD	5.961032	3.457560	.2635266

#1	.0250940	.0061934	1.381307
#2	.0222784	.0058148	1.374105
#3	.0239755	.0061591	1.378514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	723.3187	1110.213	34057.13	7977.107	1934.662
Stddev	1.6580	1.101	39.94	11.772	3.270
%RSD	.2292200	.0991471	.1172605	.1475778	.1690211

#1	721.4095	1109.715	34089.81	7966.953	1936.021
#2	724.1510	1111.475	34012.61	7990.011	1937.033
#3	724.3957	1109.450	34068.96	7974.357	1930.931

Sample Name: CCV056 Acquired: 3/10/2017 00:25:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894342	4.758430	25.34255	4.951492	4.813441	363.6890	10.00276
Stddev	.020845	.027730	.06354	.006754	.023711	.2206	.09117
%RSD	.4259100	.5827598	.2507079	.1364052	.4926005	.0606511	.9114903

#1	4.899317	4.751796	25.27641	4.943842	4.806900	363.8565	9.93125
#2	4.871459	4.788876	25.34814	4.956630	4.793687	363.7715	10.10543
#3	4.912250	4.734619	25.40311	4.954005	4.839736	363.4391	9.97160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5277836	2.613827	391.1005	16.11245	2.501236	14.89940	381.0109
Stddev	.0026901	.006035	.3247	.05893	.007725	.02475	.6116
%RSD	.5096947	.2308785	.0830299	.3657533	.3088672	.1660867	.1605108

#1	.5307970	2.607940	391.1257	16.17195	2.492909	14.87087	381.0261
#2	.5256242	2.613539	391.4119	16.11129	2.502631	14.91241	381.6147
#3	.5269295	2.620000	390.7639	16.05410	2.508170	14.91493	380.3918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66738	392.4394	2.546596	1.245696	370.1133	2.340627	16.55959
Stddev	.01749	.8618	.006526	.004003	.7496	.007890	.15477
%RSD	.1192166	.2196126	.2562530	.3213649	.2025227	.3370790	.9346413

#1	14.65023	392.6564	2.542262	1.250258	370.4312	2.347844	16.51921
#2	14.68518	393.1719	2.543424	1.244057	370.6514	2.341835	16.73055
#3	14.66672	391.4897	2.554101	1.242771	369.2571	2.332203	16.42901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.4738	5.201383	5.088118	4.997650	5.127813	5.088021	5.131132
Stddev	.1251	.005026	.013937	.013824	.030513	.012364	.012111
%RSD	.0774886	.0966367	.2739050	.2766052	.5950527	.2430000	.2360292

#1	161.3428	5.197923	5.096685	4.988946	5.092581	5.101146	5.126648
#2	161.5921	5.207149	5.072037	4.990414	5.145628	5.076593	5.121902
#3	161.4865	5.199078	5.095631	5.013590	5.145232	5.086324	5.144845

Sample Name: CCV056 Acquired: 3/10/2017 00:25:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.243345	4.962758	5.105065
Stddev	.006207	.006997	.031890
%RSD	.1183790	.1409906	.6246833

#1	5.239167	4.955982	5.068736
#2	5.240391	4.969957	5.128441
#3	5.250478	4.962335	5.118019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	612.9895	938.1859	30427.24	7496.240	1493.333
Stddev	4.3347	2.2925	75.87	10.050	2.949
%RSD	.7071448	.2443599	.2493564	.1340724	.1974943

#1	614.3747	939.5395	30393.92	7491.307	1496.486
#2	608.1315	939.4793	30373.73	7489.608	1492.871
#3	616.4623	935.5389	30514.07	7507.803	1490.642

Sample Name: CCB056 Acquired: 3/10/2017 00:29:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063146	.0062571	.0005982	-.000730	.0007326	.0019007	-.000520
Stddev	.0063423	.0013104	.0008467	.001687	.0020370	.0068318	.000096
%RSD	100.4384	20.94306	141.5451	231.1115	278.0391	359.4444	18.39521

#1	-.000127	.0054557	.0001851	.001150	.0028093	-.005777	-.000472
#2	.006518	.0055463	.0015721	-.002112	.0006508	.007310	-.000630
#3	.012553	.0077694	.0000373	-.001228	-.001262	.004168	-.000457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001017	-.000075	-.012516	.0002563	.0001613	-.000555	.0062878
Stddev	.0000489	.000145	.004937	.0001060	.0000544	.001134	.0063968
%RSD	48.12060	192.4337	39.44661	41.34114	33.74411	204.1559	101.7336

#1	.0001209	.000041	-.009177	.0002958	.0001503	-.000319	.0133581
#2	.0001380	-.000238	-.010184	.0003368	.0002203	-.001789	.0046038
#3	.0000460	-.000029	-.018188	.0001363	.0001132	.000442	.0009014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000949	.0019155	.0003675	-.000174	-.041369	.0006890	.0002975
Stddev	.0004496	.0210783	.0002700	.000143	.061783	.0022893	.0005716
%RSD	473.8979	1100.414	73.47346	82.55558	149.3472	332.2863	192.1510

#1	-.000377	-.018593	.0003921	-.000255	-.060434	.0007551	.0005398
#2	.000143	.023520	.0000860	-.000258	-.091372	.0029445	-.000355
#3	.000518	.000820	.0006244	-.000008	.027700	-.001633	.000708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.371882	-.002923	.0025827	.0002970	-.038567	-.006562	-.003302
Stddev	.028211	.002733	.0012748	.0005569	.004952	.000120	.001291
%RSD	7.586038	93.47805	49.36050	187.4852	12.83988	1.831074	39.10674

#1	-.392831	-.000365	.0035762	.0009150	-.034517	-.006701	-.001948
#2	-.383013	-.005803	.0030268	.0001420	-.044088	-.006491	-.004520
#3	-.339804	-.002602	.0011453	-.000166	-.037096	-.006495	-.003439

Sample Name: CCB056 Acquired: 3/10/2017 00:29:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v820) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000095	-.001129	-.000026
Stddev	.000577	.000170	.000015
%RSD	608.9088	15.04586	59.04895

#1	-.000660	-.001001	-.000034
#2	.000493	-.001065	-.000035
#3	-.000117	-.001322	-.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	760.3789	1161.401	35370.44	8050.817	2086.026
Stddev	6.9655	2.112	140.87	32.156	.960
%RSD	.9160624	.1818457	.3982695	.3994124	.0460386

#1	754.9253	1159.041	35270.73	8062.750	2087.020
#2	768.2255	1162.052	35531.59	8014.400	2085.103
#3	757.9859	1163.112	35308.98	8075.300	2085.955