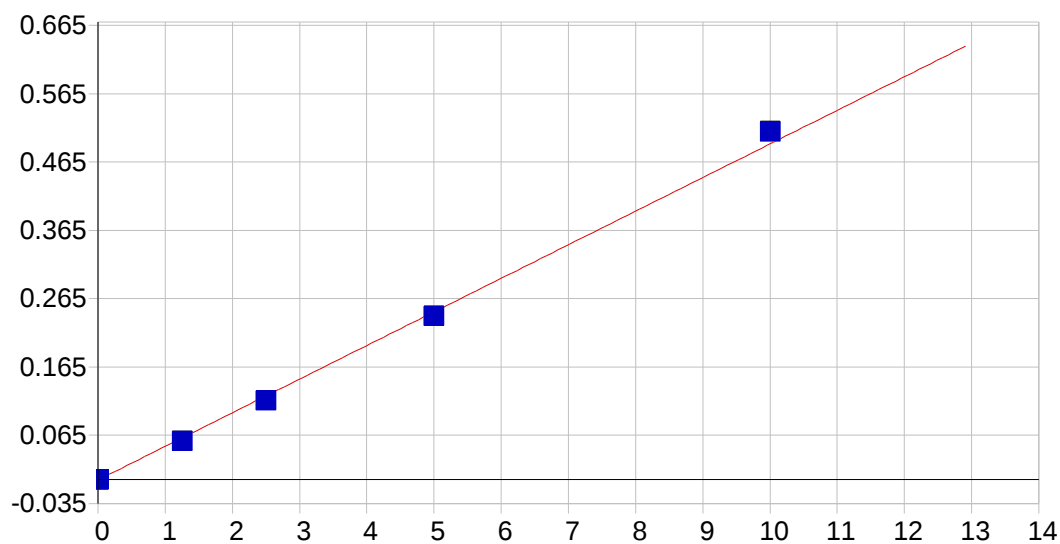




As 189.042 {479}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000263

Re-Slope: 1.000000

A1 (Gain): 0.049180

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999130

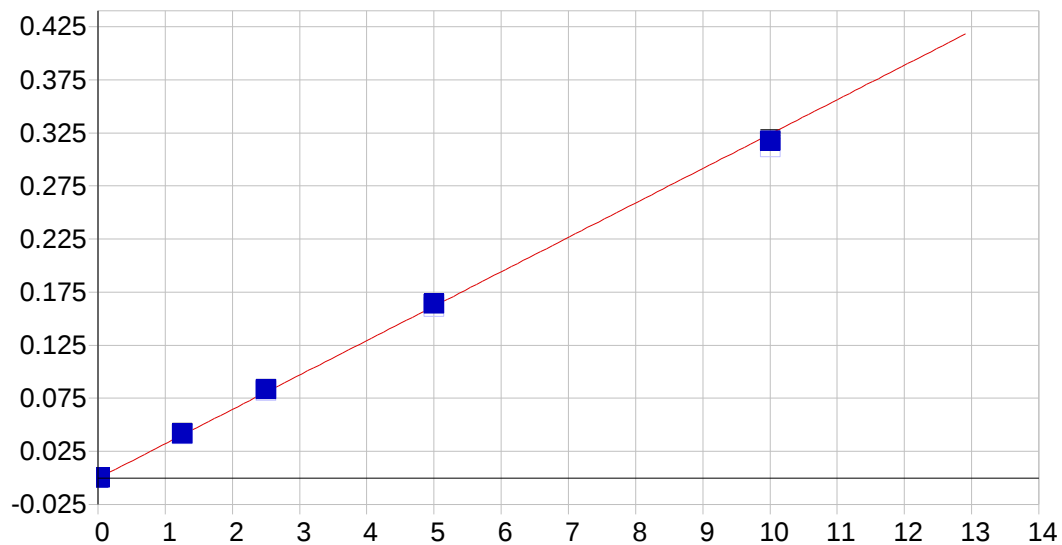
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.002708

Predicted MQL: 0.009026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.01029	.000	2.85	.00024	.000	1
S2	1.2500	1.1498	-.100	-8.02	.05626	.000	1
S3	2.5000	2.3577	-.142	-5.69	.11566	.000	1
S4	5.0000	4.8758	-.124	-2.48	.23946	.000	1
S5	10.000	10.366	.366	3.66	.50941	.001	1



TI 190.856 {477}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000289

Re-Slope: 1.000000

A1 (Gain): 0.032414

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999743

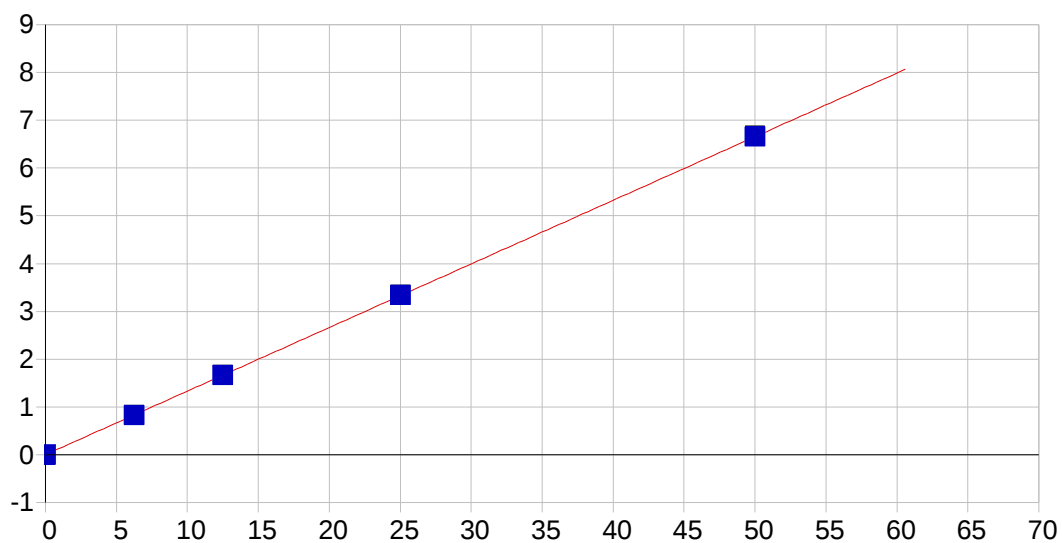
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.003397

Predicted MQL: 0.011324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.02500	.02378	-.001	-4.86	.00041	.000	1
S2	1.2500	1.2961	.046	3.69	.04099	.000	1
S3	2.5000	2.5791	.079	3.17	.08184	.000	1
S4	5.0000	5.0744	.074	1.49	.16125	.000	1
S5	10.000	9.8015	-.199	-1.99	.31152	.001	1

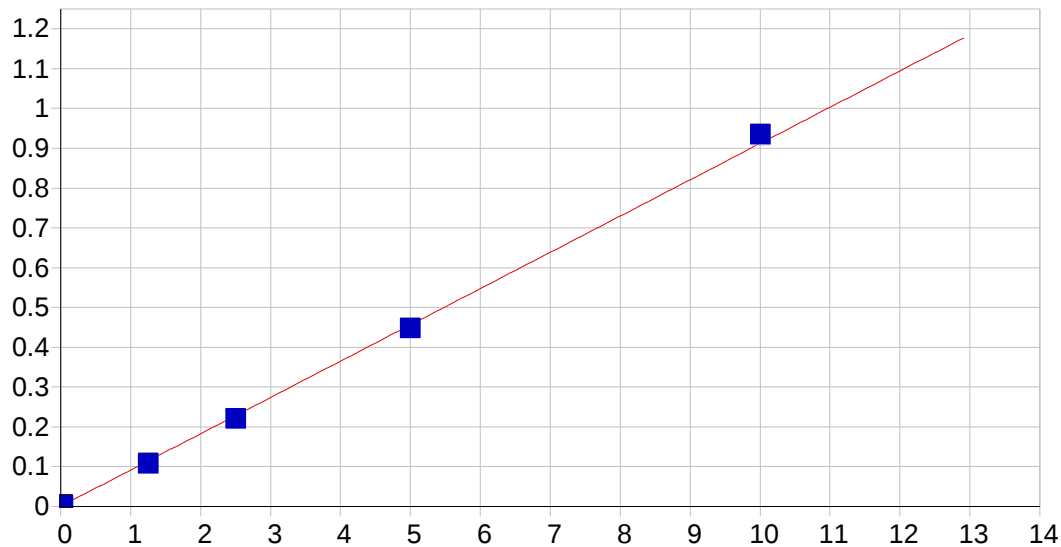


Pb 220.353 {453}

Date of Fit: 3/17/2017 16:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.133103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001377
 Predicted MQL: 0.004592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.01049	.000	4.91	.00134	.000	1
S2	6.2500	6.1663	-.084	-1.34	.82094	.005	1
S3	12.500	12.467	-.033	-.263	1.6599	.003	1
S4	25.000	25.075	.075	.299	3.3384	.006	1
S5	50.000	50.041	.041	.083	6.6626	.007	1

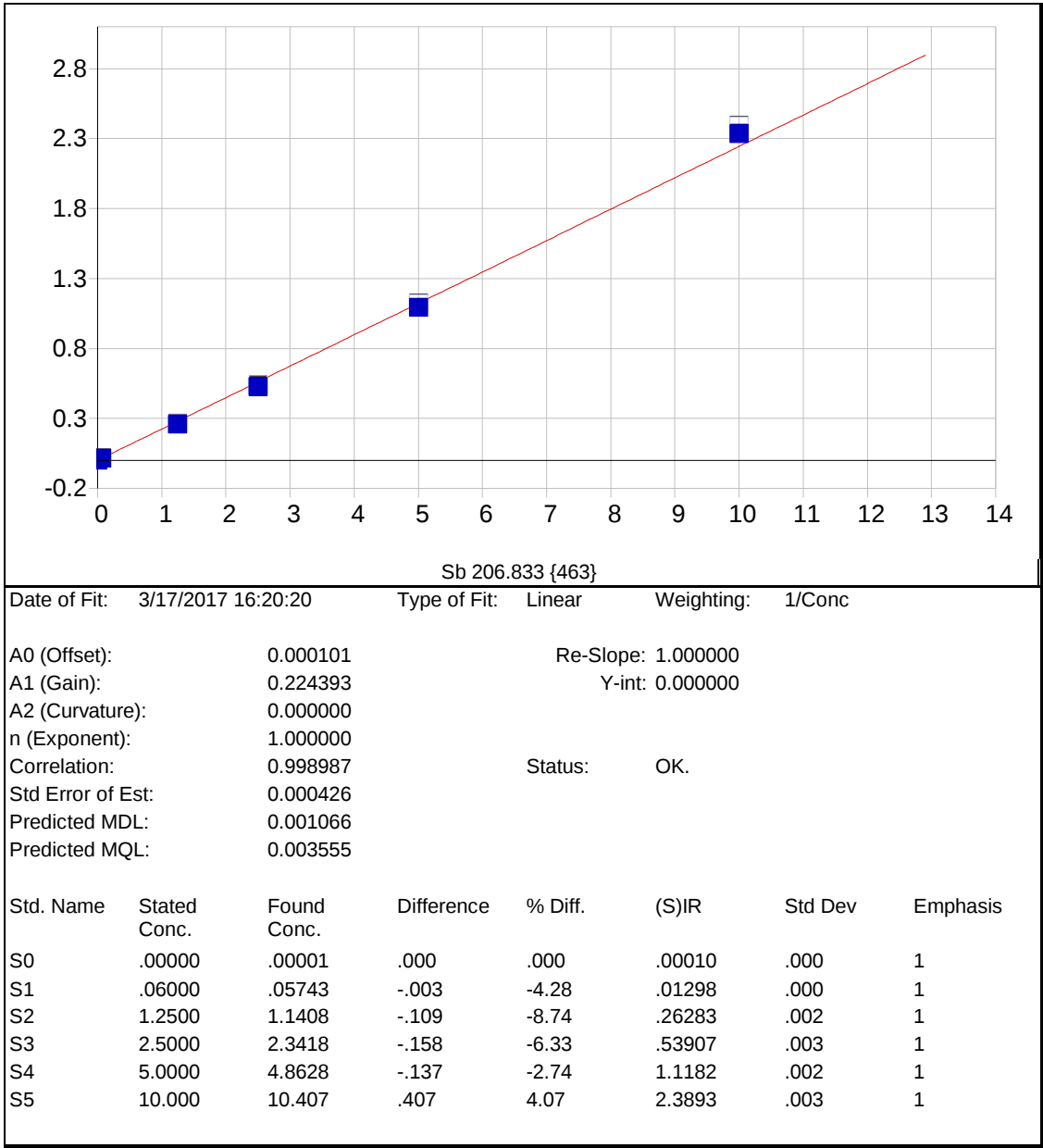


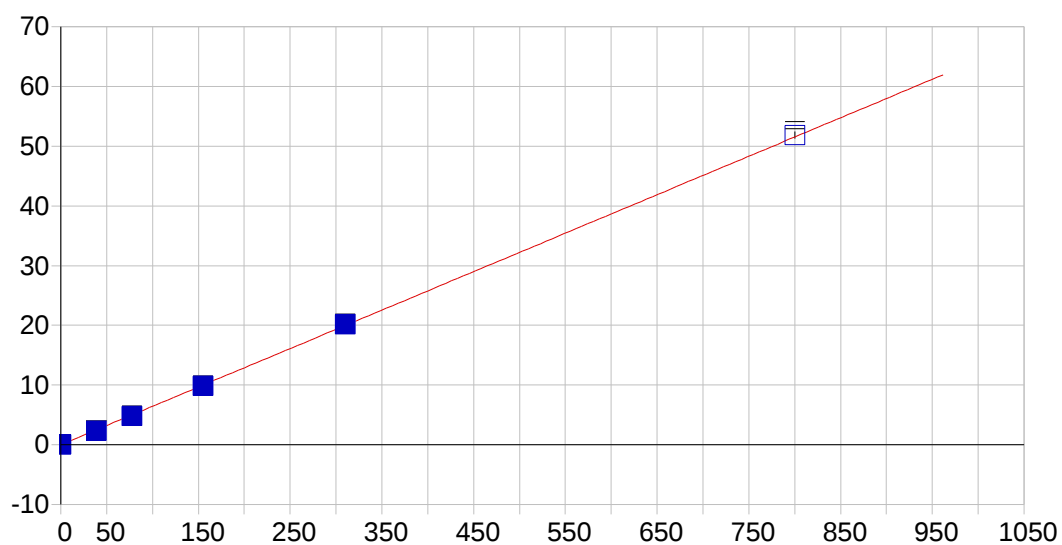
Se 196.090 {472}

Date of Fit: 3/17/2017 16:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.091150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.002154
 Predicted MQL: 0.007179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00046	.000	1
S1	.03500	.03257	-.002	-6.93	.00343	.000	1
S2	1.2500	1.1811	-.069	-5.51	.10770	.001	1
S3	2.5000	2.4123	-.088	-3.51	.21949	.001	1
S4	5.0000	4.9059	-.094	-1.88	.44595	.000	1
S5	10.000	10.253	.253	2.53	.93166	.001	1





AI 396.152 { 85}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000187

Re-Slope: 1.000000

A1 (Gain): 0.064411

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999871

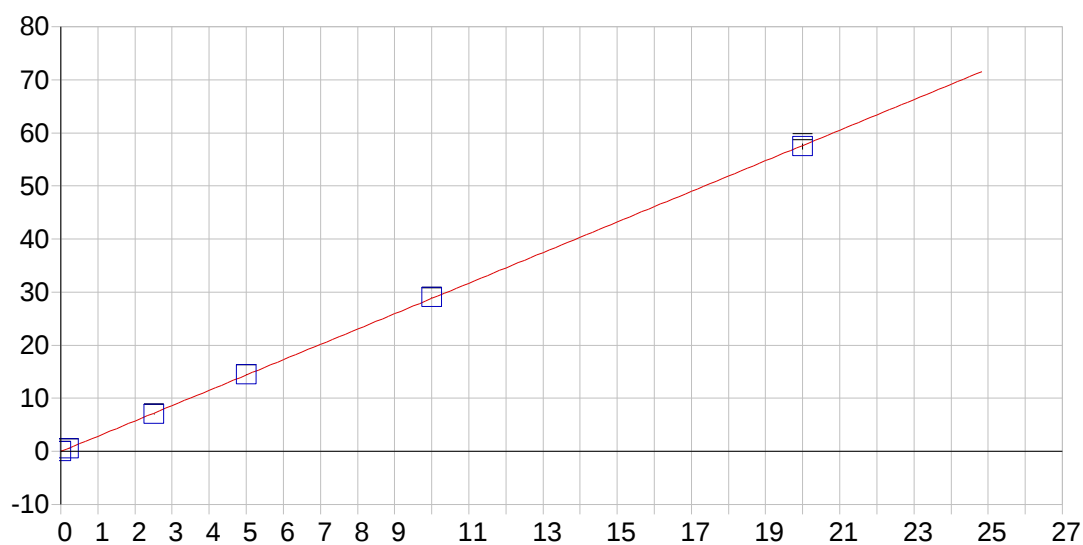
Status: OK.

Std Error of Est: 0.000642

Predicted MDL: 0.006488

Predicted MQL: 0.021628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00019	.000	1
S1	.20000	.19381	-.006	-3.10	.01269	.000	1
S2	38.750	36.417	-2.33	-6.02	2.3488	.009	1
S3	77.500	74.514	-2.99	-3.85	4.8057	.013	1
S4	155.00	152.45	-2.55	-1.64	9.8316	.029	1
S5	310.00	312.88	2.88	.928	20.177	.038	1
S6	800.00	805.00	5.00	.625	51.851	.569	1



Ba 493.409 { 68}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.021664

Re-Slope: 1.000000

A1 (Gain): 2.882306

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

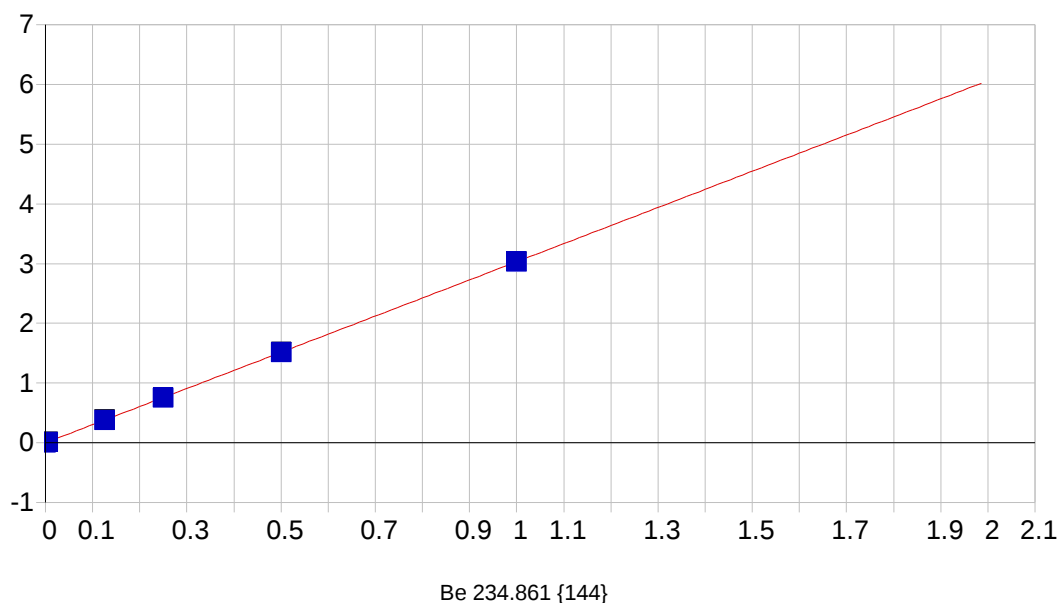
Status: OK.

Std Error of Est: 0.001818

Predicted MDL: 0.000464

Predicted MQL: 0.001546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.02167	.001	1
S1	.20000	.20233	.002	1.16	.56150	.001	1
S2	2.5000	2.4673	-.033	-1.31	7.0897	.007	1
S3	5.0000	5.0192	.019	.384	14.445	.002	1
S4	10.000	10.076	.076	.765	29.022	.077	1
S5	20.000	19.935	-.065	-.326	57.436	.557	1



Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001026

Re-Slope: 1.000000

A1 (Gain): 3.031478

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

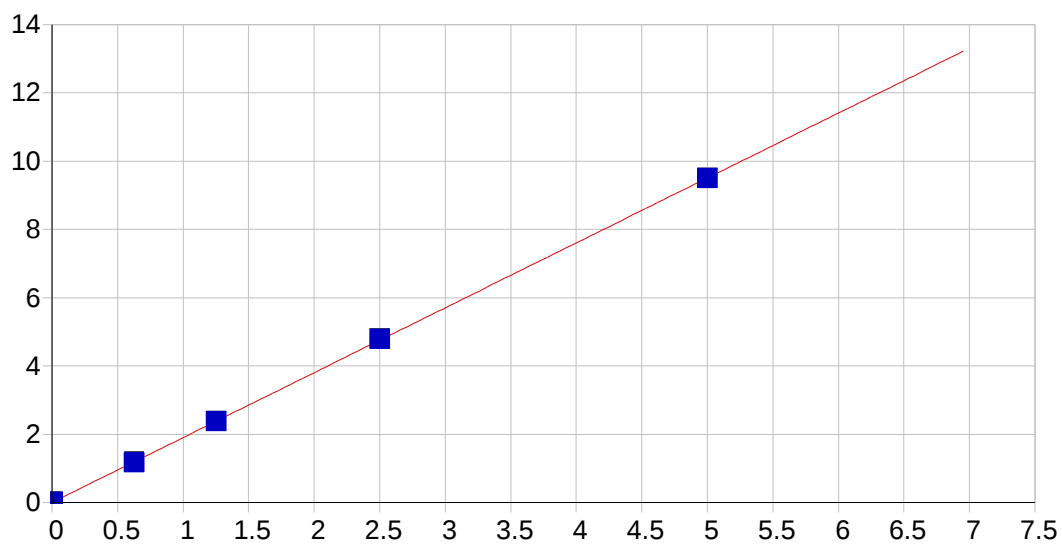
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.000067

Predicted MQL: 0.000224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.00500	.00519	.000	3.82	.01470	.000	1
S2	.12500	.12591	.001	.730	.37940	.003	1
S3	.25000	.24913	-.001	-.349	.75165	.004	1
S4	.50000	.49926	-.001	-.147	1.5074	.008	1
S5	1.0000	1.0005	.001	.050	3.0218	.004	1

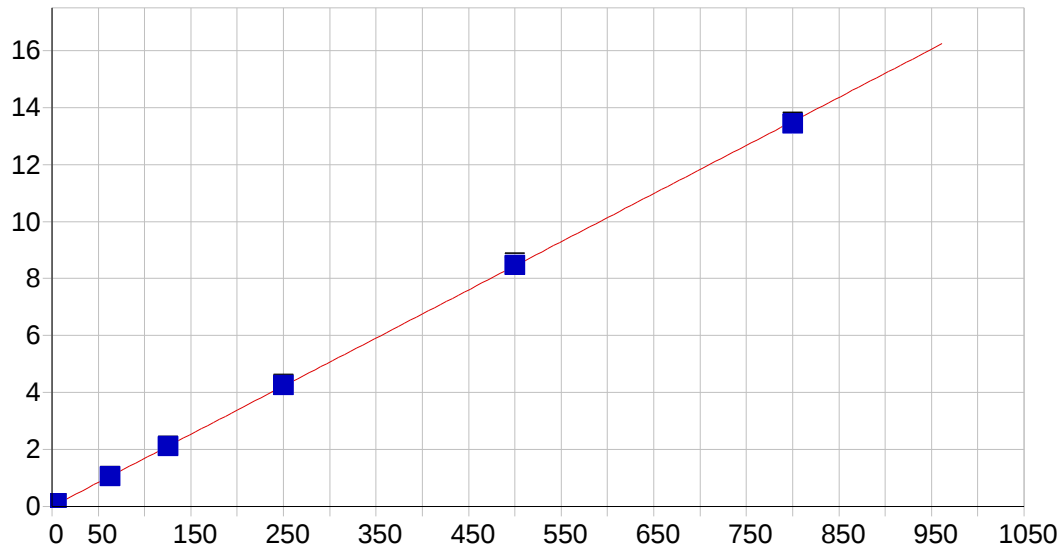


Cd 214.438 {457}

Date of Fit: 3/17/2017 16:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000400 Re-Slope: 1.000000
 A1 (Gain): 1.901579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000077
 Predicted MQL: 0.000257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.00500	.00493	.000	-1.41	.00978	.000	1
S2	.62500	.61681	-.008	-1.31	1.1754	.008	1
S3	1.2500	1.2502	.000	.016	2.3819	.002	1
S4	2.5000	2.5161	.016	.645	4.7933	.017	1
S5	5.0000	4.9919	-.008	-.161	9.5096	.012	1



Ca 373.690 { 90}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000434

Re-Slope: 1.000000

A1 (Gain): 0.016893

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

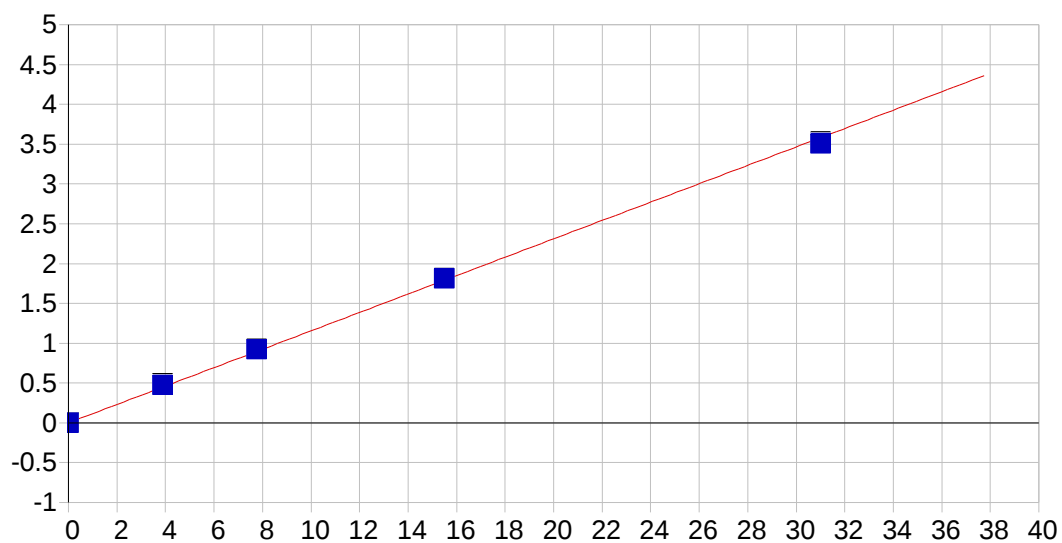
Status: OK.

Std Error of Est: 0.000318

Predicted MDL: 0.019872

Predicted MQL: 0.066241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	.000	.000	.00043	.000	1
S1	5.0000	5.1350	.135	2.70	.08717	.001	1
S2	62.500	62.345	-.155	-.247	1.0523	.002	1
S3	125.00	124.92	-.080	-.064	2.1081	.012	1
S4	250.00	252.25	2.25	.901	4.2565	.027	1
S5	500.00	501.82	1.82	.365	8.4673	.073	1
S6	800.00	796.02	-3.98	-.497	13.420	.048	1

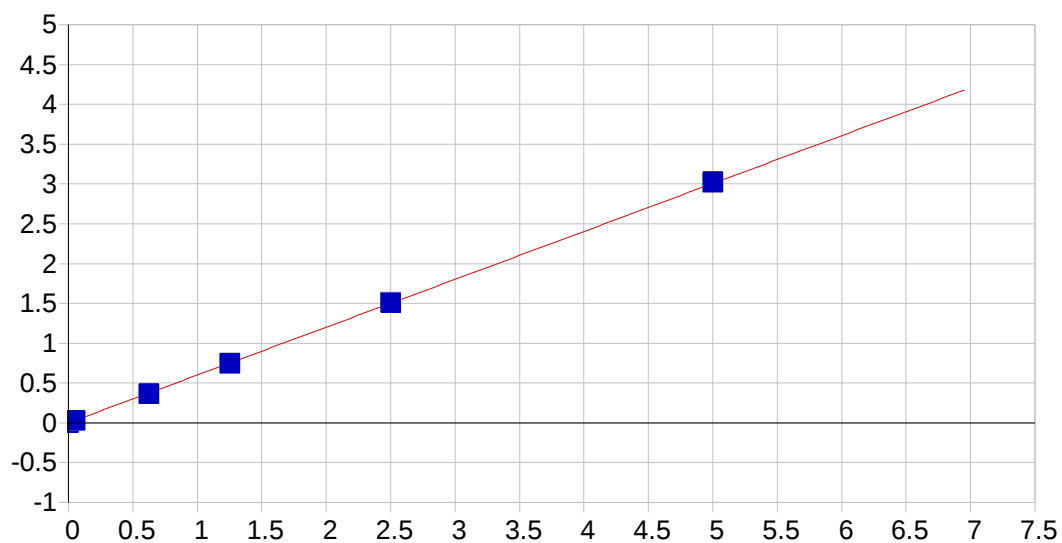


Cr 267.716 {126}

Date of Fit: 3/17/2017 16:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.115514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000411
 Predicted MQL: 0.001370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01067	.001	6.66	.00127	.000	1
S2	3.8750	4.1145	.239	6.18	.47646	.017	1
S3	7.7500	7.9767	.227	2.93	.92376	.002	1
S4	15.500	15.678	.178	1.15	1.8157	.003	1
S5	31.000	30.355	-.645	-2.08	3.5157	.014	1

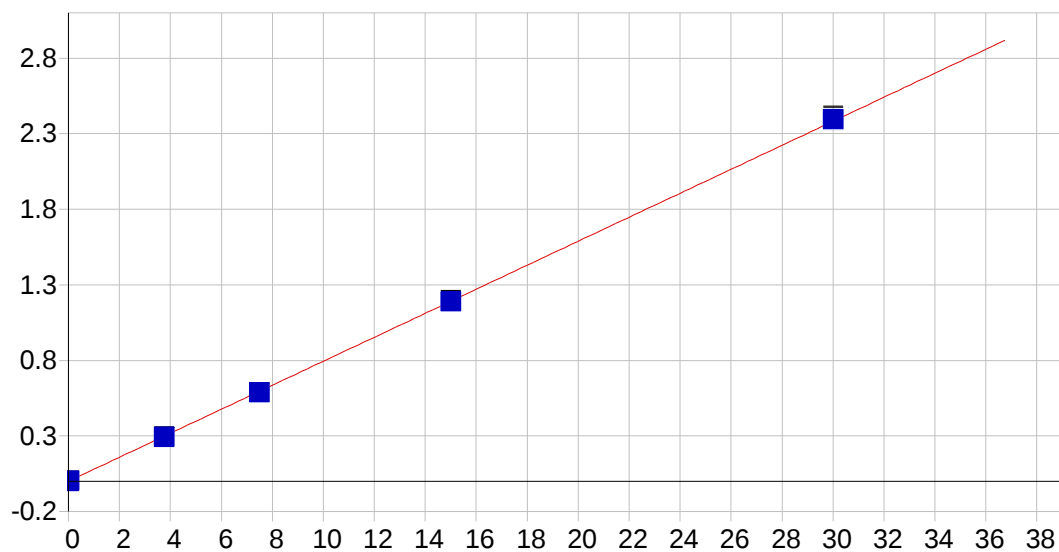


Co 228.616 {448}

Date of Fit: 3/17/2017 16:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.601048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000216
 Predicted MQL: 0.000720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.05000	.04757	-.002	-4.87	.02836	.000	1
S2	.62500	.60683	-.018	-2.91	.36518	.002	1
S3	1.2500	1.2383	-.012	-.934	.74553	.002	1
S4	2.5000	2.5093	.009	.374	1.5110	.002	1
S5	5.0000	5.0229	.023	.459	3.0250	.002	1

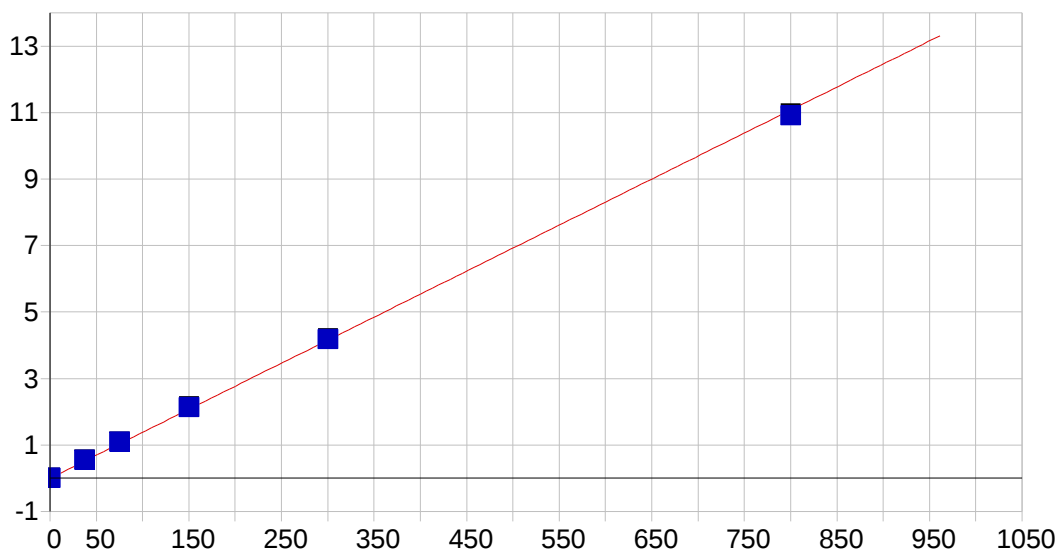


Cu 324.754 {104}

Date of Fit: 3/17/2017 16:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.079415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002947
 Predicted MQL: 0.009823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02500	.02648	.001	5.92	.00208	.000	1
S2	3.7500	3.6799	-.070	-1.87	.29138	.002	1
S3	7.5000	7.4115	-.088	-1.18	.58687	.001	1
S4	15.000	15.006	.006	.040	1.1883	.007	1
S5	30.000	30.151	.151	.504	2.3876	.023	1

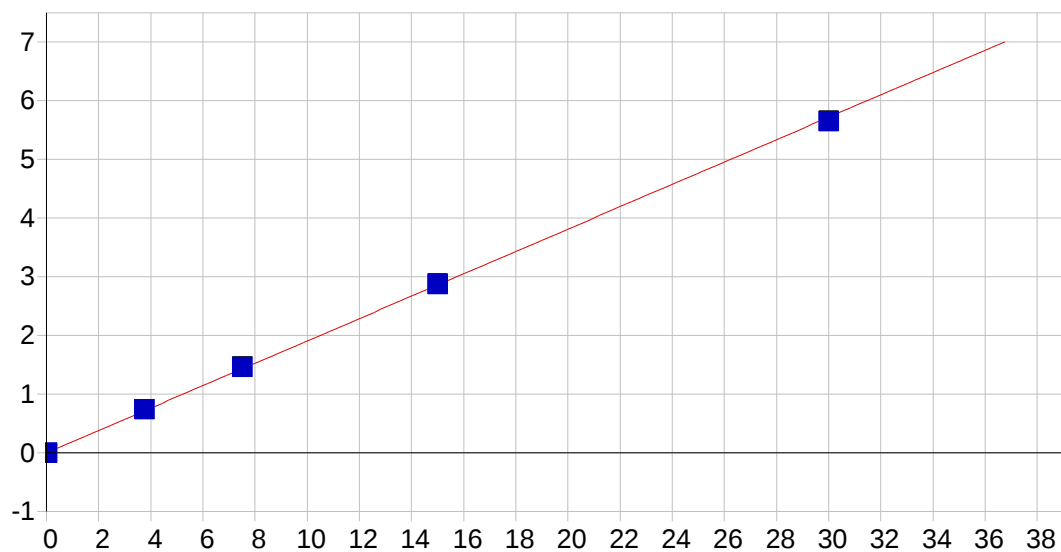


Fe 259.837 {130}

Date of Fit: 3/17/2017 16:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.013845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.008679
 Predicted MQL: 0.028931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00004	.000	1
S1	.10000	.11352	.014	13.5	.00162	.000	1
S2	37.500	39.637	2.14	5.70	.54944	.003	1
S3	75.000	78.566	3.57	4.75	1.0890	.008	1
S4	150.00	154.44	4.44	2.96	2.1407	.011	1
S5	300.00	302.04	2.04	.680	4.1868	.011	1
S6	800.00	787.80	-12.2	-1.53	10.913	.046	1



Mn 257.610 {131}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000007

Re-Slope: 1.000000

A1 (Gain): 0.190684

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999888

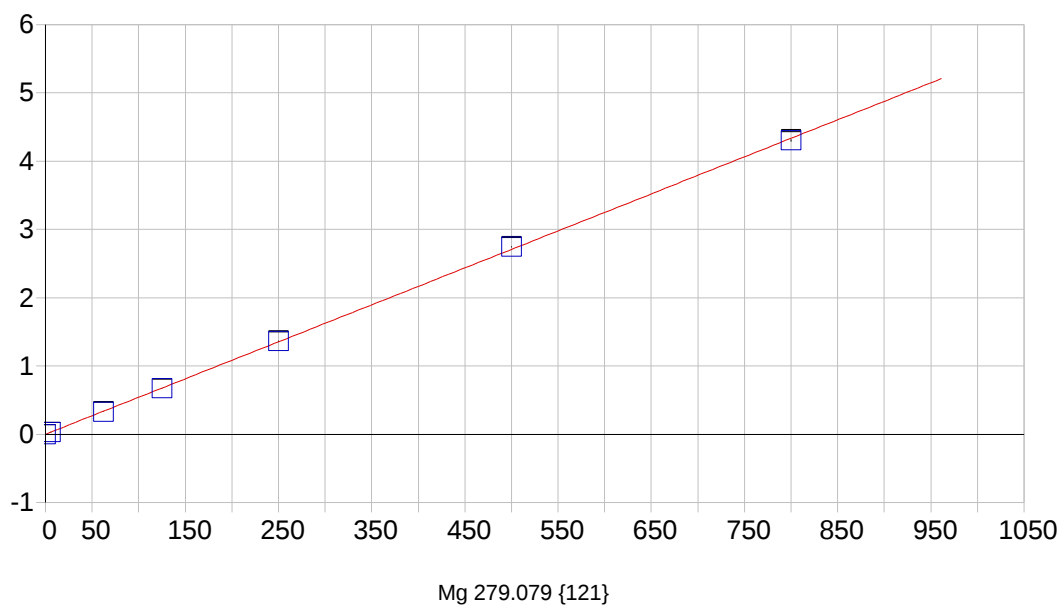
Status: OK.

Std Error of Est: 0.000102

Predicted MDL: 0.000553

Predicted MQL: 0.001843

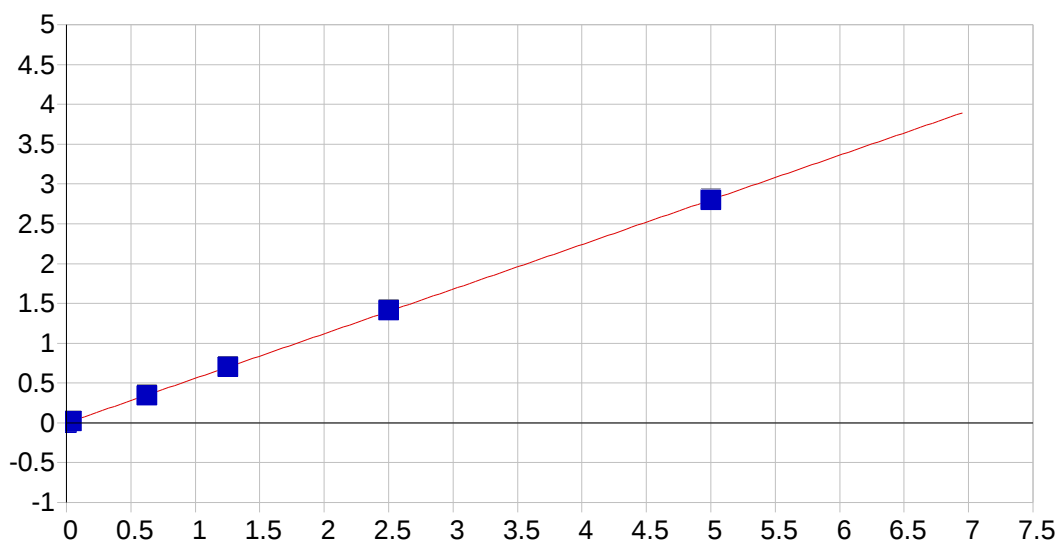
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01500	.01618	.001	7.88	.00308	.000	1
S2	3.7500	3.8704	.120	3.21	.73817	.002	1
S3	7.5000	7.6728	.173	2.30	1.4634	.006	1
S4	15.000	15.068	.068	.451	2.8738	.009	1
S5	30.000	29.638	-.362	-1.21	5.6527	.004	1



Date of Fit: 3/17/2017 16:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.005418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.026411
 Predicted MQL: 0.088037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.00005	.000	1
S1	5.0000	4.9440	-.056	-1.12	.02673	.000	1
S2	62.500	60.775	-1.73	-2.76	.32921	.002	1
S3	125.00	123.68	-1.32	-1.05	.67004	.005	1
S4	250.00	251.73	1.73	.693	1.3638	.007	1
S5	500.00	506.87	6.87	1.37	2.7460	.007	1
S6	800.00	794.49	-5.51	-.688	4.3043	.018	1



Ni 231.604 {446}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000727

Re-Slope: 1.000000

A1 (Gain): 0.560099

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

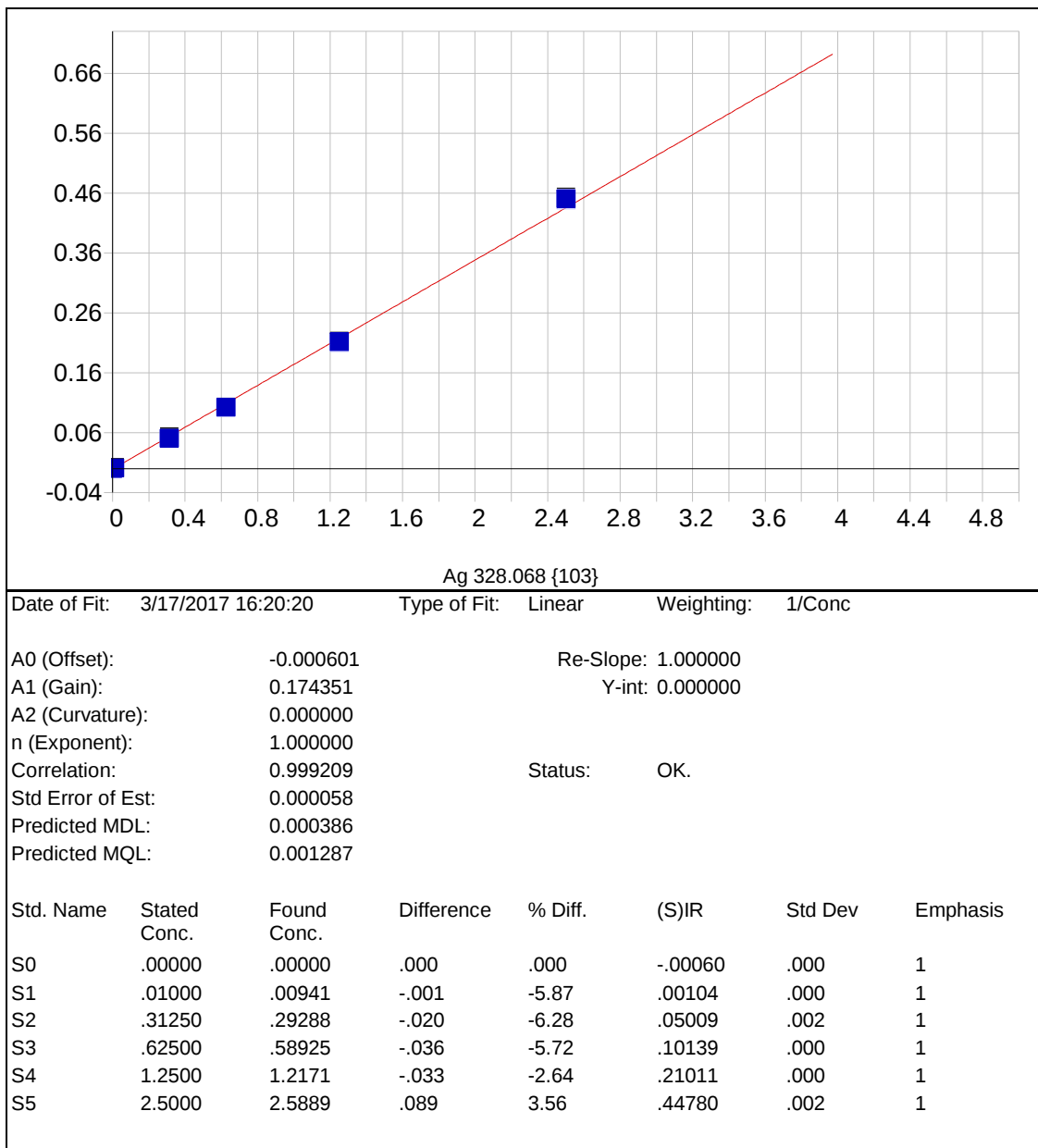
Status: OK.

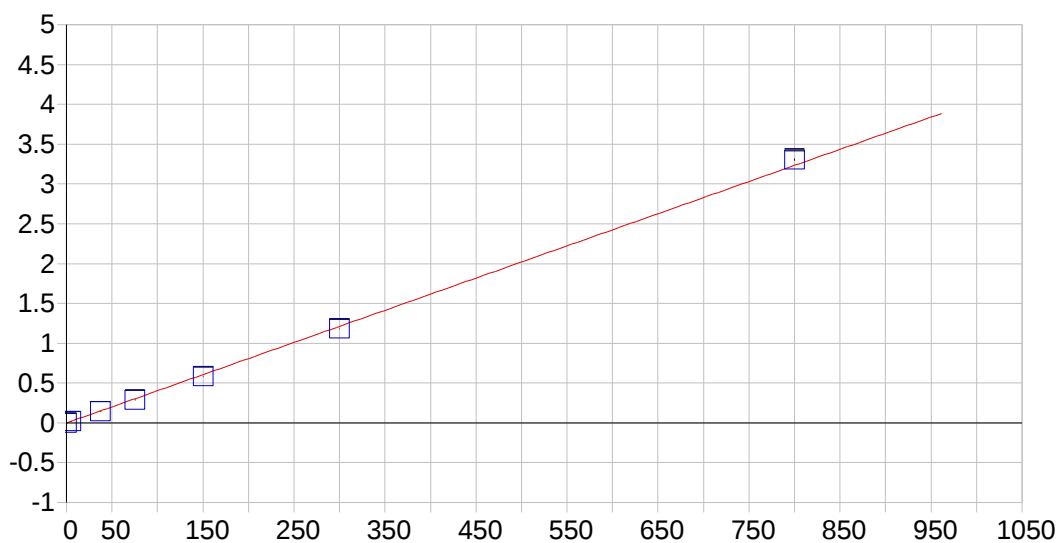
Std Error of Est: 0.000080

Predicted MDL: 0.000292

Predicted MQL: 0.000974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.04000	.03938	-.001	-1.56	.02136	.000	1
S2	.62500	.61527	-.010	-1.56	.34573	.002	1
S3	1.2500	1.2501	.000	.012	.70317	.002	1
S4	2.5000	2.5201	.020	.804	1.4181	.002	1
S5	5.0000	4.9901	-.010	-.198	2.8090	.003	1



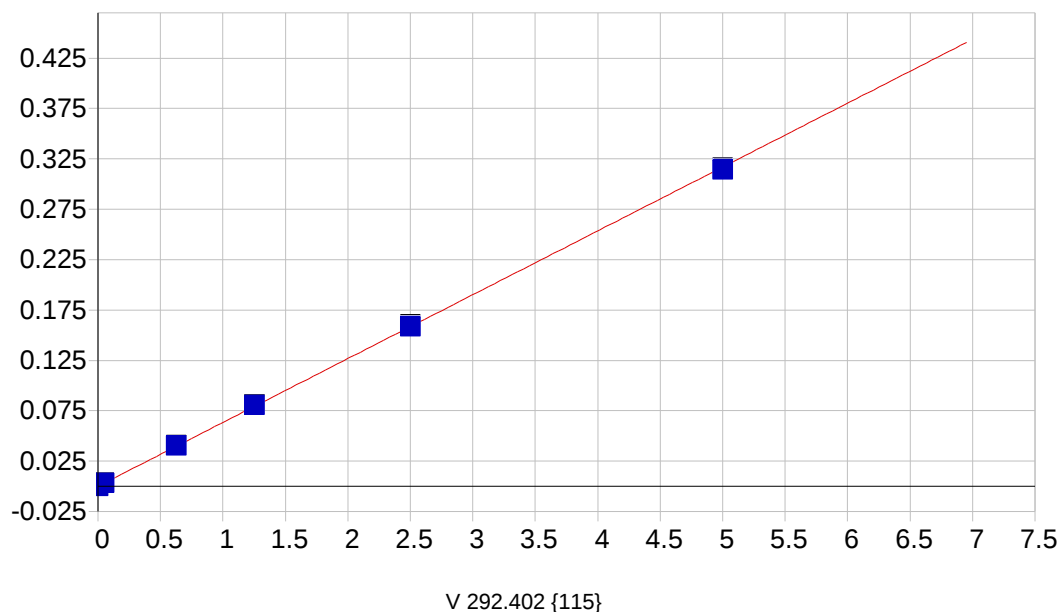


Na 818.326 { 41}

Date of Fit: 3/17/2017 16:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001358 Re-Slope: 1.000000
 A1 (Gain): 0.004043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.173518
 Predicted MQL: 0.578392

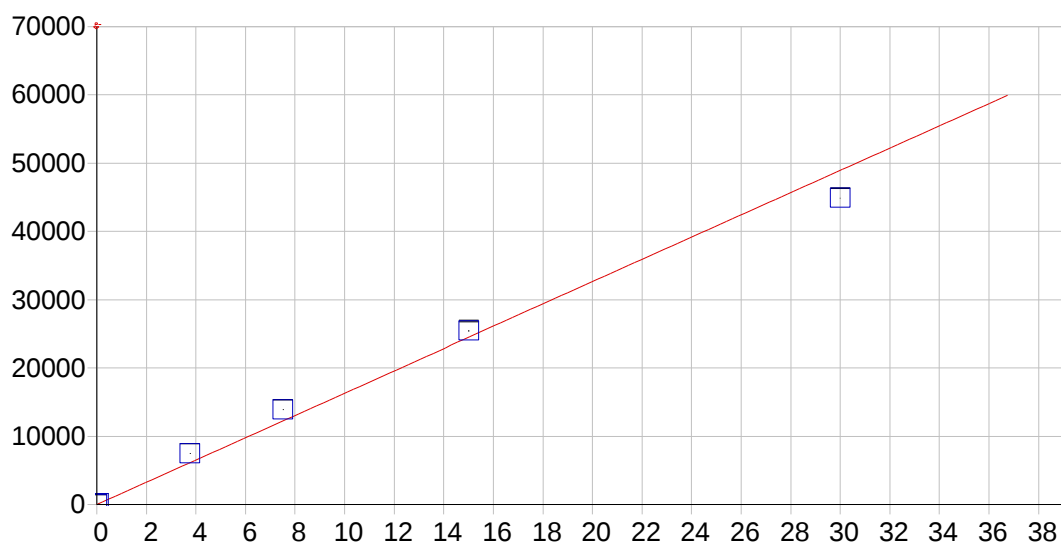
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	-.00136	.000	1
S1	5.0000	4.8839	-.116	-2.32	.01839	.000	1
S2	37.500	35.299	-2.20	-5.87	.14135	.001	1
S3	75.000	71.600	-3.40	-4.53	.28810	.000	1
S4	150.00	144.62	-5.38	-3.59	.58329	.003	1
S5	300.00	292.89	-7.11	-2.37	1.1827	.003	1
S6	800.00	818.21	18.2	2.28	3.3064	.015	1



Date of Fit: 3/17/2017 16:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.063387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003055
 Predicted MQL: 0.010182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.05000	.05265	.003	5.31	.00336	.000	1
S2	.62500	.63798	.013	2.08	.04062	.000	1
S3	1.2500	1.2683	.018	1.46	.08073	.001	1
S4	2.5000	2.5048	.005	.191	.15944	.001	1
S5	5.0000	4.9613	-.039	-.774	.31581	.001	1



Zn 206.200 {464}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 1.871928

Re-Slope: 1.000000

A1 (Gain): 1631.773076

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.995095

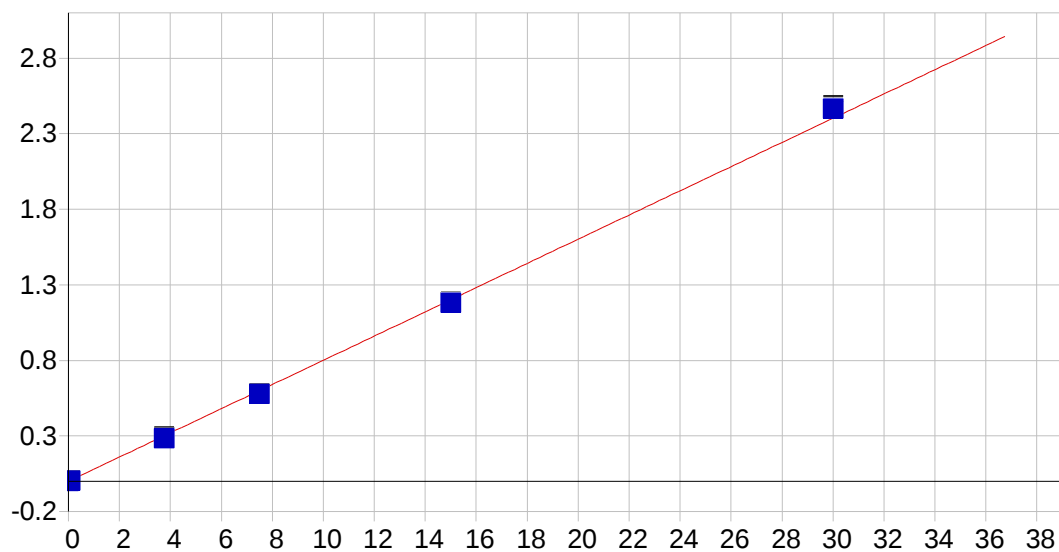
Status: OK.

Std Error of Est: 11.541513

Predicted MDL: 0.000324

Predicted MQL: 0.001081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	1.8056	.114	1
S1	.06000	.08179	.022	36.3	135.33	.753	1
S2	3.7500	4.5739	.824	22.0	7465.5	15.9	1
S3	7.5000	8.5214	1.02	13.6	13907.	35.1	1
S4	15.000	15.606	.606	4.04	25467.	126.	1
S5	30.000	27.527	-2.47	-8.24	44919.	37.9	1



Zn 213.856 {158}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000363

Re-Slope: 1.000000

A1 (Gain): 0.080107

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999600

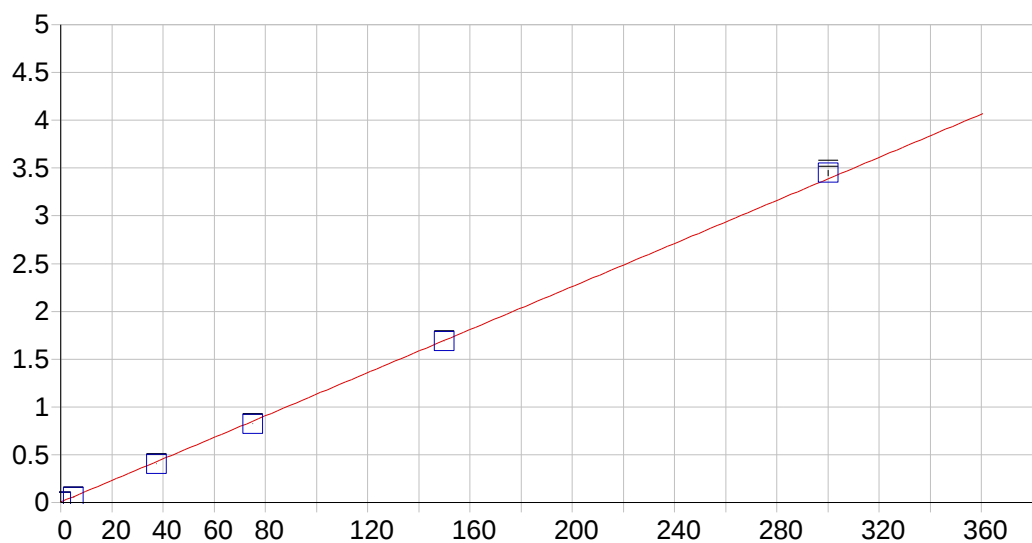
Status: OK.

Std Error of Est: 0.000162

Predicted MDL: 0.004517

Predicted MQL: 0.015058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00036	.000	1
S1	.06000	.05542	-.005	-7.63	.00409	.000	1
S2	3.7500	3.5531	-.197	-5.25	.28498	.009	1
S3	7.5000	7.2060	-.294	-3.92	.57833	.000	1
S4	15.000	14.745	-.255	-1.70	1.1837	.002	1
S5	30.000	30.751	.751	2.50	2.4687	.018	1

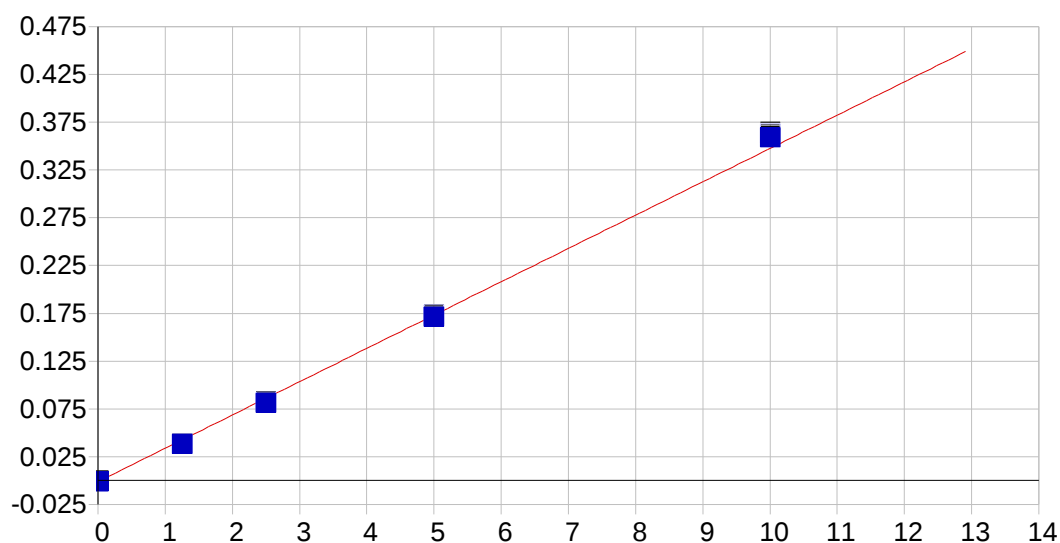


K 769.896 { 44}

Date of Fit: 3/17/2017 16:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005160 Re-Slope: 1.000000
 A1 (Gain): 0.011273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000544
 Predicted MDL: 0.065168
 Predicted MQL: 0.217226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	.00517	.000	1
S1	5.0000	4.7643	-.236	-4.71	.05887	.000	1
S2	37.500	35.391	-2.11	-5.62	.40414	.003	1
S3	75.000	72.496	-2.50	-3.34	.82244	.002	1
S4	150.00	149.49	-.515	-.343	1.6904	.005	1
S5	300.00	305.36	5.36	1.79	3.4477	.034	1



P 177.495 {490}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001075

Re-Slope: 1.000000

A1 (Gain): 0.034861

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999160

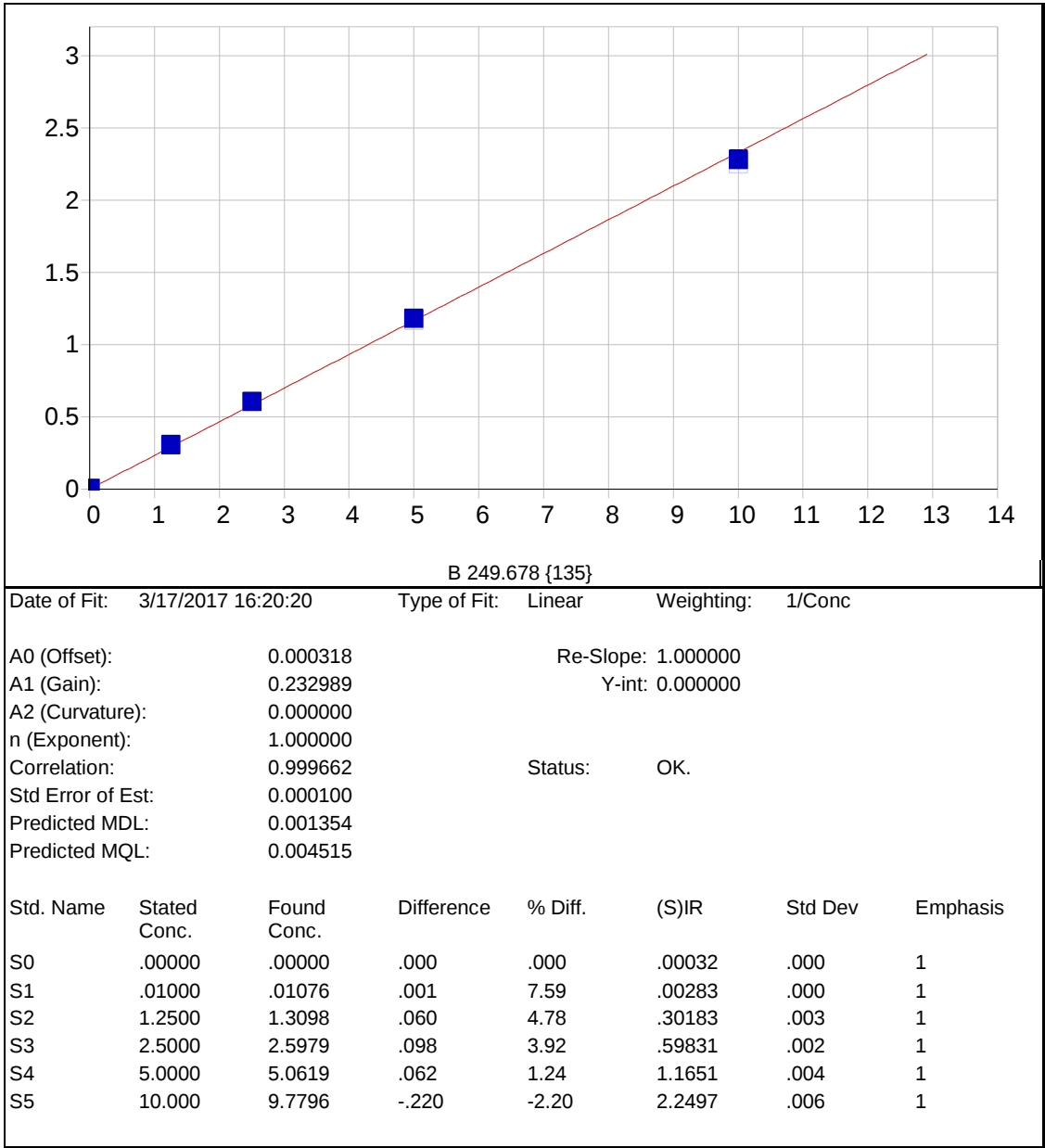
Status: OK.

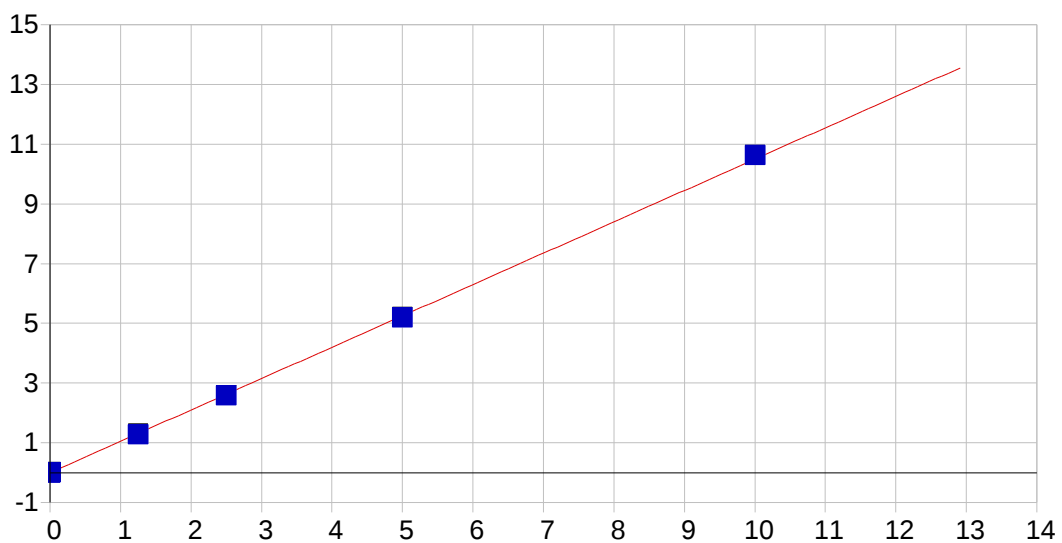
Std Error of Est: 0.000024

Predicted MDL: 0.002109

Predicted MQL: 0.007031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00108	.000	1
S1	.01000	.01251	.003	25.1	-.00063	.000	1
S2	1.2500	1.1223	-.128	-10.2	.03861	.000	1
S3	2.5000	2.3631	-.137	-5.48	.08243	.000	1
S4	5.0000	4.9387	-.061	-1.23	.17335	.000	1
S5	10.000	10.323	.323	3.23	.36331	.001	1



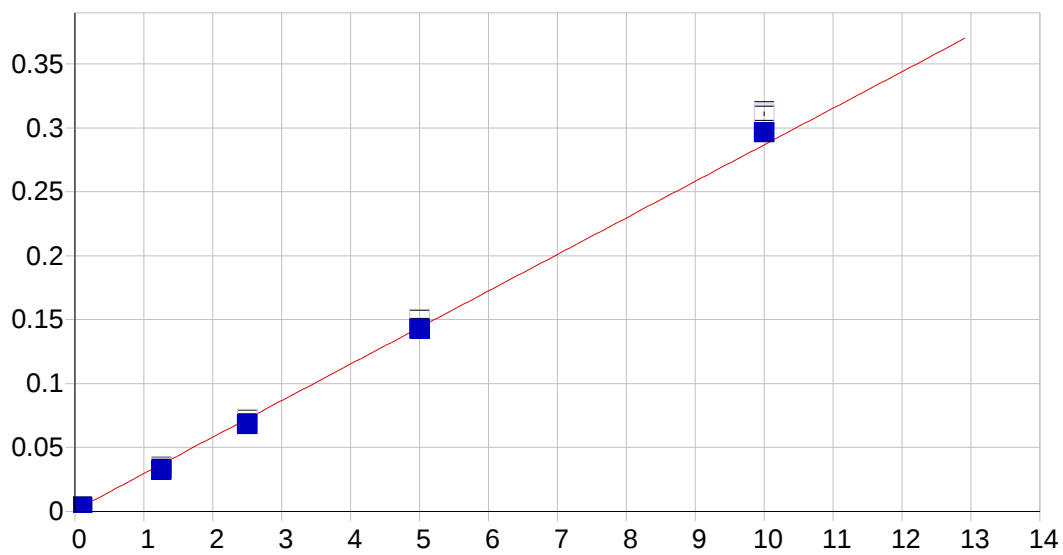


Mo 202.030 {467}

Date of Fit: 3/17/2017 16:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 1.049696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.000209
 Predicted MQL: 0.000695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01028	.000	2.80	.01086	.000	1
S2	1.2500	1.2179	-.032	-2.57	1.2797	.010	1
S3	2.5000	2.4579	-.042	-1.68	2.5825	.007	1
S4	5.0000	4.9482	-.052	-1.04	5.1989	.004	1
S5	10.000	10.126	.126	1.26	10.638	.010	1



S 182.034 {485}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000991

Re-Slope: 1.000000

A1 (Gain): 0.028580

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999080

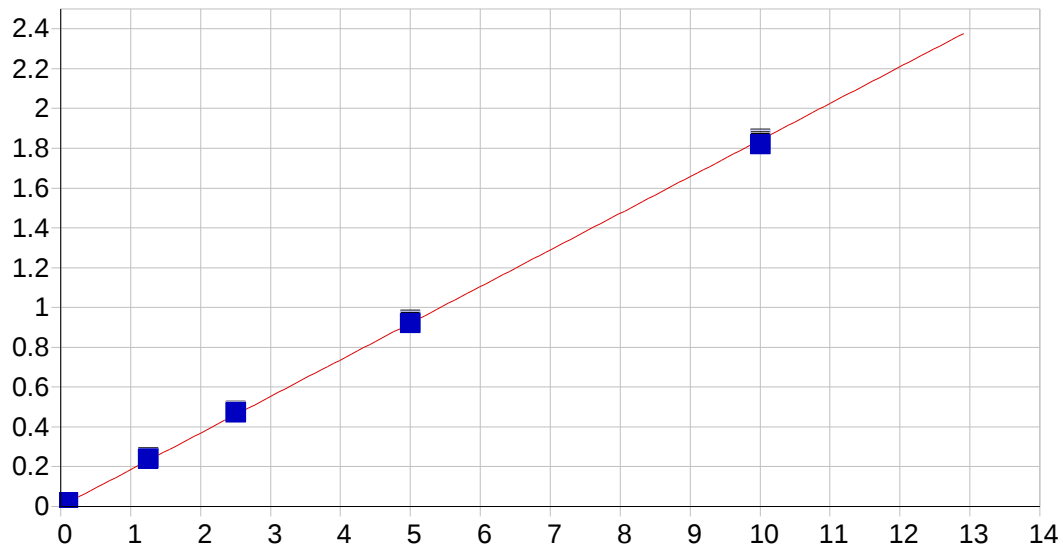
Status: OK.

Std Error of Est: 0.000069

Predicted MDL: 0.002955

Predicted MQL: 0.009851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00099	.000	1
S1	.10000	.08411	-.016	-15.9	.00340	.000	1
S2	1.2500	1.1105	-.139	-11.2	.03455	.000	1
S3	2.5000	2.3554	-.145	-5.78	.07194	.000	1
S4	5.0000	4.9593	-.041	-.814	.15000	.000	1
S5	10.000	10.340	.340	3.40	.31104	.002	1



Si 251.611 {134}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000825

Re-Slope: 1.000000

A1 (Gain): 0.184033

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

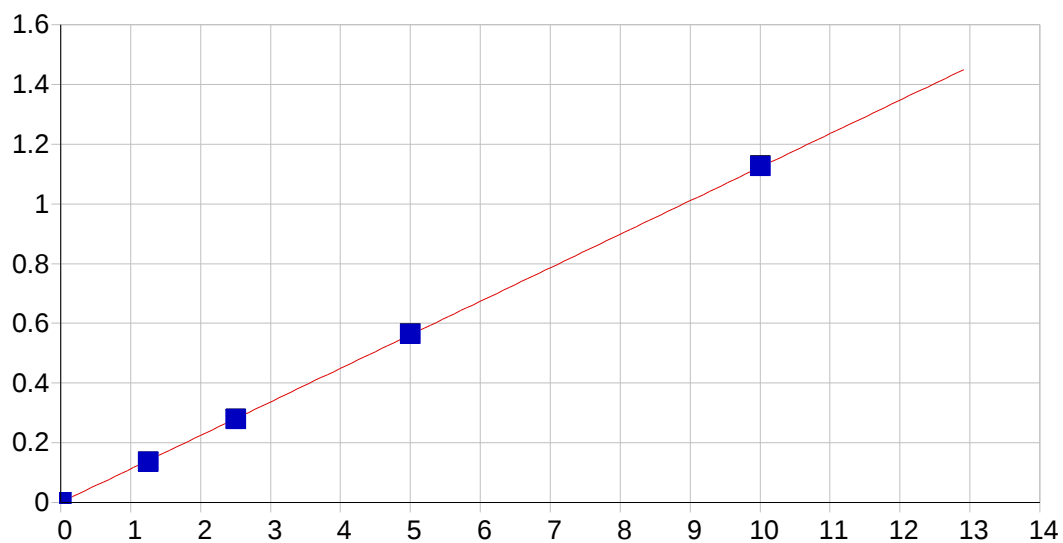
Status: OK.

Std Error of Est: 0.000169

Predicted MDL: 0.001102

Predicted MQL: 0.003674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00082	.000	1
S1	.10000	.10398	.004	3.98	.02003	.000	1
S2	1.2500	1.3038	.054	4.30	.24347	.001	1
S3	2.5000	2.5634	.063	2.54	.47800	.002	1
S4	5.0000	5.0019	.002	.038	.93217	.005	1
S5	10.000	9.8770	-.123	-1.23	1.8402	.006	1



Sn 189.989 {478}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000161

Re-Slope: 1.000000

A1 (Gain): 0.112259

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

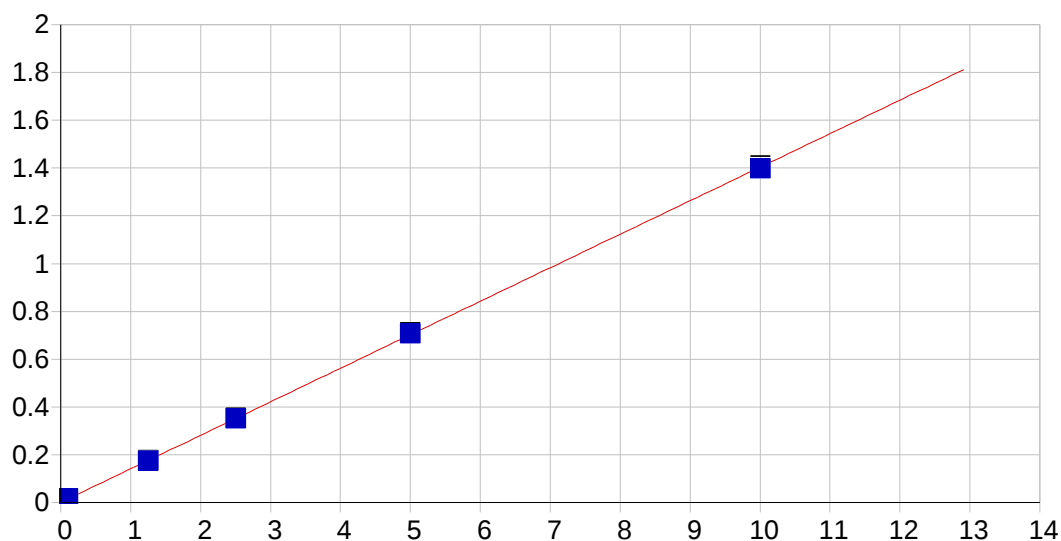
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.000762

Predicted MQL: 0.002540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00647	-.001	-7.62	.00087	.000	1
S2	1.2500	1.2099	-.040	-3.21	.13587	.001	1
S3	2.5000	2.4786	-.021	-.855	.27819	.001	1
S4	5.0000	5.0298	.030	.596	.56436	.001	1
S5	10.000	10.032	.032	.323	1.1255	.002	1



Ti 336.121 {100}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000660

Re-Slope: 1.000000

A1 (Gain): 0.140290

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

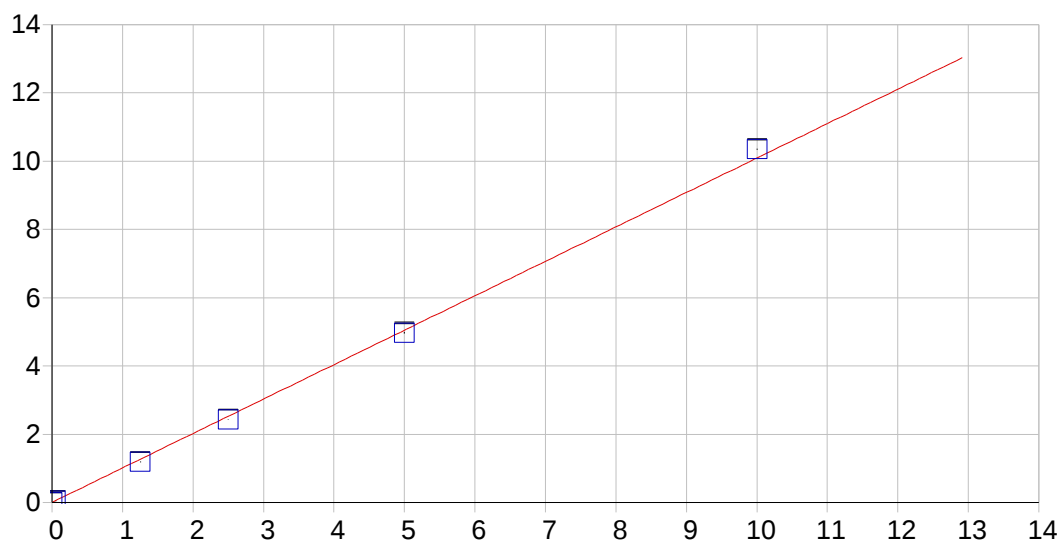
Status: OK.

Std Error of Est: 0.000050

Predicted MDL: 0.001840

Predicted MQL: 0.006135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00066	.000	1
S1	.10000	.10599	.006	5.99	.01553	.000	1
S2	1.2500	1.2442	-.006	-.465	.17515	.001	1
S3	2.5000	2.5042	.004	.166	.35185	.001	1
S4	5.0000	5.0376	.038	.751	.70714	.004	1
S5	10.000	9.9581	-.042	-.419	1.3972	.011	1



Li 670.784 { 50}

Date of Fit: 3/17/2017 16:20:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004518

Re-Slope: 1.000000

A1 (Gain): 1.008778

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999547

Status: OK.

Std Error of Est: 0.001140

Predicted MDL: 0.000849

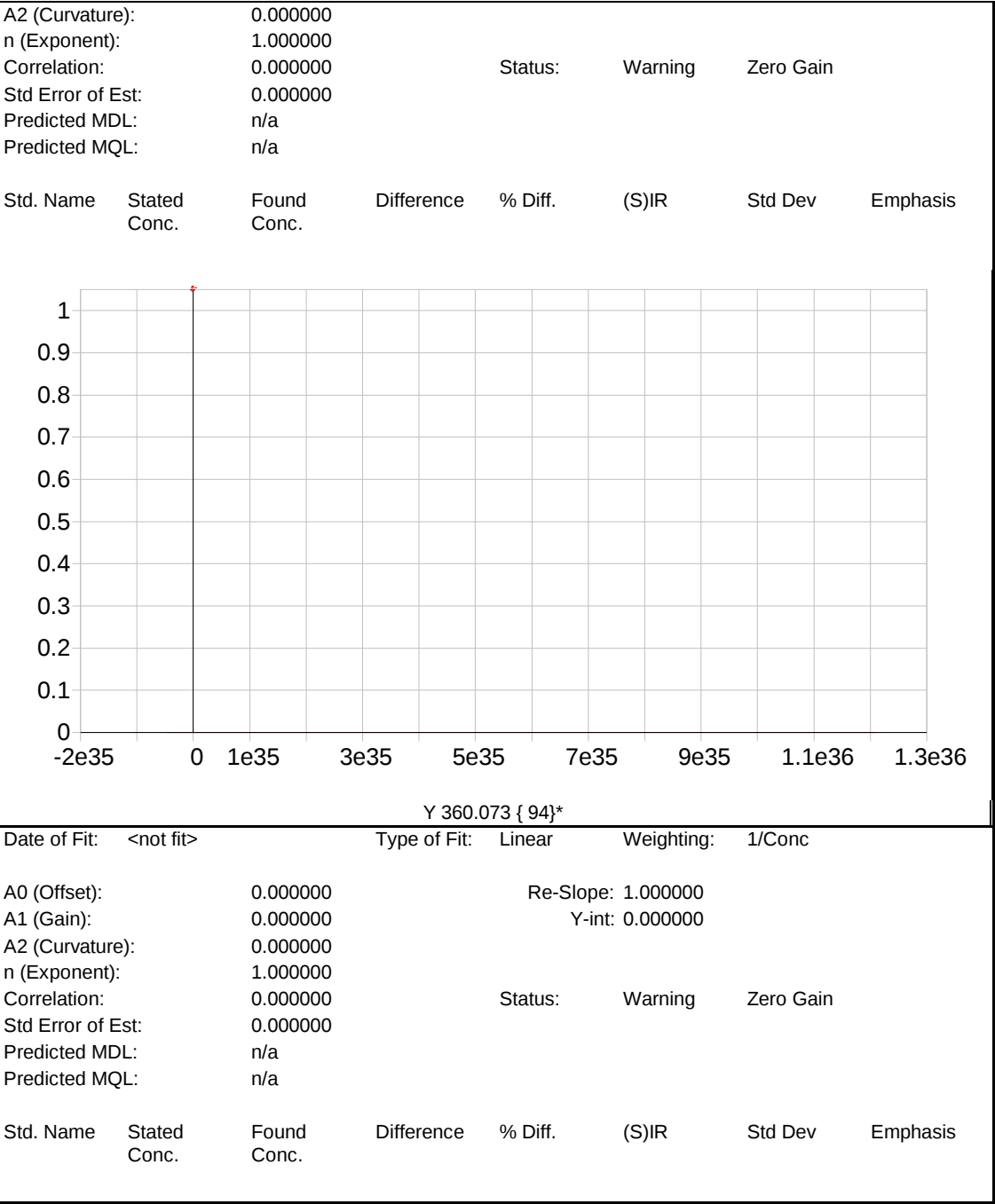
Predicted MQL: 0.002831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00453	.000	1
S5	10.000	10.257	.257	2.57	10.351	.016	1
S4	5.0000	4.9244	-.076	-1.51	4.9721	.026	1
S3	2.5000	2.4035	-.096	-3.86	2.4291	.007	1
S2	1.2500	1.1701	-.080	-6.39	1.1849	.002	1
S1	.05000	.04516	-.005	-9.68	.05007	.000	1



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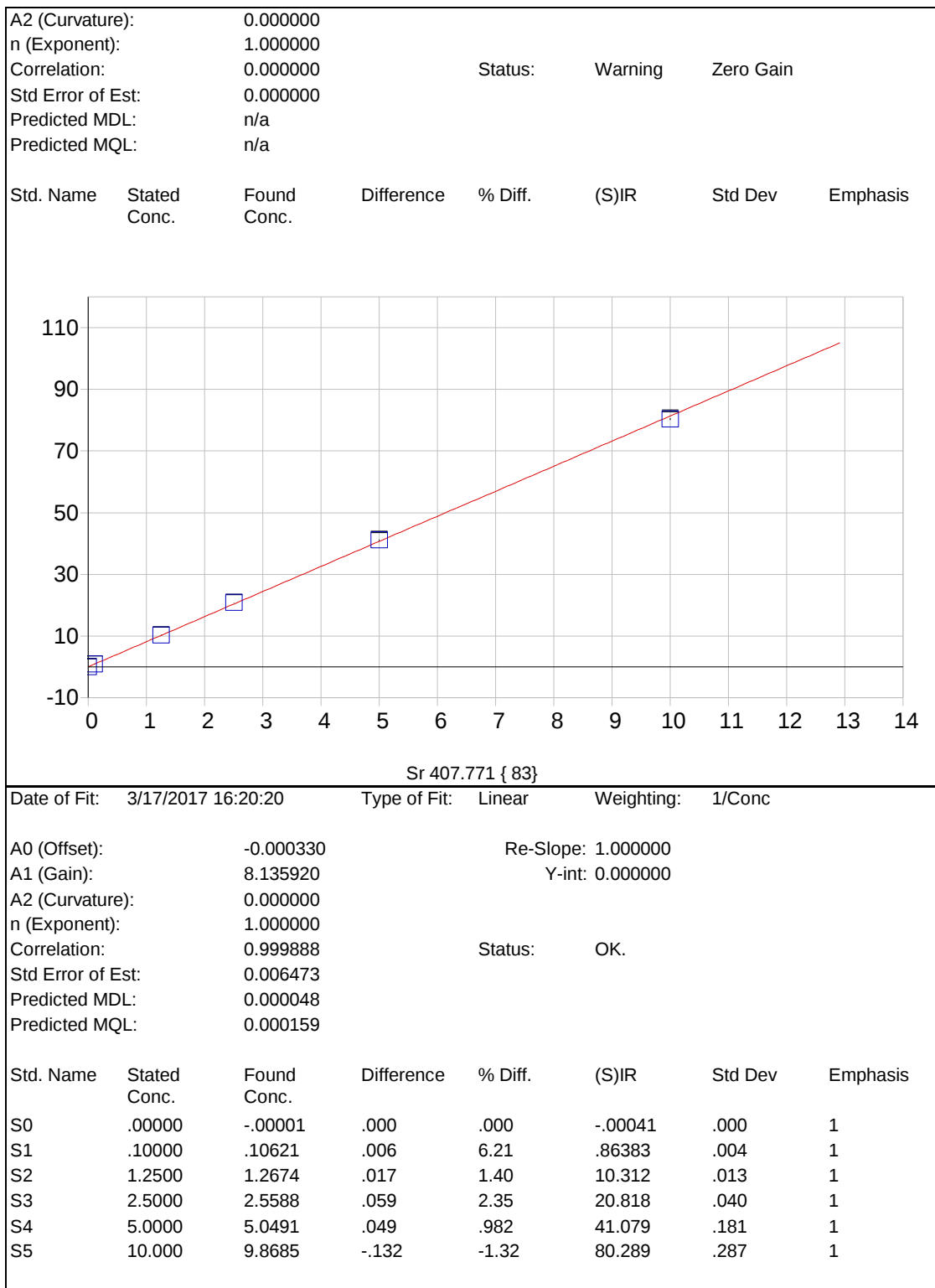






A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 3/17/2017 14:09:56 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	-.00026	-.00029	-.00005	.00046	.00010	.00019	-.02167	-.00103
Stddev	.00011	.00008	.00014	.00008	.00014	.00038	.00055	.00009
%RSD	40.371	26.396	249.38	16.898	137.46	199.96	2.5325	8.4204

#1	-.00038	-.00037	.00004	.00048	-.00004	-.00023	-.02227	-.00098
#2	-.00018	-.00029	-.00021	.00037	.00011	.00031	-.02119	-.00097
#3	-.00022	-.00021	.00000	.00052	.00024	.00049	-.02155	-.00113

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	.00040	.00043	.00002	-.00033	-.00001	.00004	-.00001	-.00005
Stddev	.00017	.00017	.00004	.00011	.00019	.00010	.00009	.00010
%RSD	42.049	38.368	205.88	31.895	2328.7	229.96	1113.1	192.22

#1	.00022	.00029	.00003	-.00042	-.00017	.00006	-.00003	.00002
#2	.00042	.00061	-.00002	-.00021	-.00004	.00013	-.00008	-.00001
#3	.00056	.00039	.00006	-.00037	.00019	-.00006	.00009	-.00016

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	-.00073	-.00060	-.00136	.00001	-.00036	.00517	-.00108	.00032
Stddev	.00009	.00004	.00045	.00016	.00019	.00033	.00006	.00005
%RSD	12.201	5.8999	32.898	1333.1	52.592	6.4330	5.1375	15.584

#1	-.00072	-.00064	-.00148	-.00007	-.00045	.00512	-.00102	.00027
#2	-.00082	-.00060	-.00172	-.00009	-.00014	.00486	-.00107	.00032
#3	-.00064	-.00056	-.00086	.00020	-.00049	.00552	-.00113	.00037

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	.00005	.00099	.00082	.00016	.00066	.00453	-.00041	
Stddev	.00014	.00002	.00003	.00002	.00016	.00022	.00024	
%RSD	291.47	2.2586	3.2523	13.651	24.745	4.9675	59.071	

#1	.00019	.00097	.00085	.00018	.00084	.00427	-.00013	
#2	-.00008	.00102	.00080	.00014	.00062	.00469	-.00056	
#3	.00003	.00099	.00081	.00017	.00052	.00463	-.00053	

Sample Name: S0 Acquired: 3/17/2017 14:09:56 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	2226.7	2549.4	65395.	11318.	4764.1
Stddev	3.5	4.8	41.	60.	9.1
%RSD	.15898	.18767	.06226	.53294	.19089
#1	2223.1	2543.9	65364.	11298.	4771.5
#2	2230.2	2551.7	65441.	11386.	4766.8
#3	2226.7	2552.7	65380.	11270.	4754.0

Sample Name: S1 Acquired: 3/17/2017 14:14:06 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.00024	.00041	.00134	.00343	.01298	.01269	.56150	.01470
Stddev	.00014	.00006	.00016	.00012	.00021	.00044	.00072	.00017
%RSD	58.437	14.530	12.151	3.6274	1.5911	3.4347	.12791	1.1663

#1	.00016	.00034	.00149	.00336	.01283	.01290	.56209	.01489
#2	.00041	.00045	.00137	.00357	.01290	.01299	.56070	.01466
#3	.00016	.00044	.00116	.00335	.01322	.01219	.56171	.01455

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	.00978	.08717	.00127	.02836	.00208	.00162	.00308	.02673
Stddev	.00005	.00054	.00002	.00020	.00008	.00012	.00002	.00003
%RSD	.47579	.61853	1.7557	.69971	3.8439	7.6612	.71128	.10621

#1	.00978	.08676	.00124	.02826	.00203	.00148	.00308	.02676
#2	.00982	.08778	.00128	.02824	.00204	.00172	.00310	.02671
#3	.00973	.08697	.00128	.02859	.00217	.00166	.00306	.02673

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	.02136	.00104	.01839	.00336	.00409	.05887	-.00063	.00283
Stddev	.00027	.00009	.00033	.00010	.00037	.00045	.00011	.00009
%RSD	1.2550	8.2883	1.7868	2.9308	9.0206	.75800	17.811	3.3135

#1	.02154	.00101	.01822	.00347	.00434	.05933	-.00050	.00290
#2	.02105	.00097	.01818	.00327	.00367	.05885	-.00072	.00287
#3	.02148	.00113	.01876	.00334	.00428	.05843	-.00067	.00272

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	.01086	.00340	.02003	.00087	.01553	.05007	.86383	
Stddev	.00023	.00009	.00015	.00002	.00021	.00040	.00431	
%RSD	2.1100	2.5484	.76194	1.8625	1.3288	.79757	.49918	

#1	.01096	.00348	.01985	.00088	.01573	.05053	.86881	
#2	.01060	.00331	.02012	.00086	.01552	.04982	.86133	
#3	.01102	.00342	.02011	.00089	.01532	.04987	.86135	

Sample Name: S1 Acquired: 3/17/2017 14:14:06 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	2164.5	2517.5	63871.	11347.	4638.6
Stddev	8.0	3.8	110.	44.	6.4
%RSD	.37093	.15082	.17297	.38734	.13868
#1	2155.5	2513.8	63994.	11297.	4631.2
#2	2170.9	2517.3	63781.	11367.	4641.4
#3	2167.1	2521.4	63837.	11378.	4643.1

Sample Name: S2 Acquired: 3/17/2017 14:18:14 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.05626	.04099	.82094	.10770	.26283	2.3488	7.0897	.37940
Stddev	.00019	.00033	.00546	.00081	.00182	.0090	.0067	.00336
%RSD	.32923	.79930	.66490	.75546	.69182	.38254	.09503	.88618

#1	.05605	.04099	.81581	.10680	.26175	2.3393	7.0935	.37758
#2	.05640	.04131	.82667	.10837	.26493	2.3500	7.0937	.37734
#3	.05635	.04066	.82034	.10793	.26180	2.3572	7.0819	.38328

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	1.1754	1.0523	.47646	.36518	.29138	.54944	.73817	.32921
Stddev	.0085	.0024	.01656	.00239	.00239	.00279	.00198	.00181
%RSD	.72158	.23153	3.4764	.65449	.81879	.50699	.26831	.54865

#1	1.1669	1.0520	.46586	.36260	.29413	.54670	.73610	.32719
#2	1.1839	1.0549	.46797	.36731	.28980	.54935	.74005	.32977
#3	1.1754	1.0501	.49554	.36565	.29021	.55227	.73835	.33067

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	.34573	.05009	.14135	.04062	.28498	.40414	.03861	.30183
Stddev	.00243	.00188	.00062	.00013	.00862	.00252	.00036	.00285
%RSD	.70336	3.7539	.43676	.32396	3.0254	.62439	.92937	.94342

#1	.34339	.04888	.14076	.04050	.27890	.40702	.03854	.29863
#2	.34825	.04914	.14129	.04060	.28120	.40233	.03900	.30280
#3	.34555	.05226	.14199	.04076	.29485	.40306	.03830	.30407

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	1.2797	.03455	.24347	.13587	.17515	1.1849	10.312	
Stddev	.0098	.00025	.00135	.00086	.00063	.0019	.013	
%RSD	.76584	.72704	.55424	.63155	.36203	.16405	.12304	

#1	1.2702	.03426	.24273	.13516	.17518	1.1850	10.302	
#2	1.2898	.03470	.24265	.13682	.17450	1.1868	10.307	
#3	1.2790	.03468	.24503	.13563	.17576	1.1829	10.326	

Sample Name: S2 Acquired: 3/17/2017 14:18:14 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	2014.4	2375.7	59421.	11210.	4053.0
Stddev	60.4	13.0	1810.	30.	20.1
%RSD	3.0008	.54845	3.0466	.27047	.49517
#1	2047.7	2384.6	60622.	11238.	4067.3
#2	2050.8	2360.8	60302.	11213.	4030.0
#3	1944.6	2381.8	57339.	11178.	4061.6

Sample Name: S3 Acquired: 3/17/2017 14:22:08 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.11566	.08184	1.6599	.21949	.53907	4.8057	14.445	.75165
Stddev	.00012	.00034	.0035	.00077	.00288	.0127	.002	.00429
%RSD	.09976	.40994	.20835	.35228	.53454	.26468	.01062	.57130

#1	.11554	.08186	1.6623	.21976	.54002	4.7921	14.446	.74833
#2	.11566	.08216	1.6613	.22010	.54135	4.8173	14.443	.75650
#3	.11577	.08149	1.6559	.21862	.53583	4.8076	14.446	.75012

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	2.3819	2.1081	.92376	.74553	.58687	1.0890	1.4634	.67004
Stddev	.0022	.0117	.00163	.00151	.00086	.0077	.0060	.00508
%RSD	.09328	.55321	.17686	.20209	.14722	.70512	.40713	.75787

#1	2.3844	2.0967	.92497	.74581	.58621	1.0811	1.4568	.66418
#2	2.3802	2.1200	.92441	.74687	.58785	1.0964	1.4685	.67277
#3	2.3812	2.1075	.92190	.74390	.58657	1.0896	1.4648	.67317

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	.70317	.10139	.28810	.08073	.57833	.82244	.08243	.59831
Stddev	.00161	.00016	.00046	.00069	.00031	.00165	.00030	.00159
%RSD	.22885	.15830	.15933	.85122	.05298	.20102	.35855	.26537

#1	.70439	.10121	.28760	.07997	.57845	.82193	.08216	.59705
#2	.70377	.10146	.28849	.08092	.57856	.82111	.08275	.60010
#3	.70134	.10151	.28822	.08131	.57798	.82429	.08238	.59780

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.5825	.07194	.47800	.27819	.35185	2.4291	20.818	
Stddev	.0071	.00017	.00158	.00060	.00139	.0073	.040	
%RSD	.27564	.23009	.32960	.21498	.39607	.29883	.19073	

#1	2.5852	.07190	.47693	.27814	.35024	2.4374	20.773	
#2	2.5879	.07212	.47981	.27881	.35272	2.4263	20.830	
#3	2.5744	.07180	.47725	.27761	.35259	2.4237	20.850	

Sample Name: S3 Acquired: 3/17/2017 14:22:08 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	1953.4	2249.3	58308.	11035.	3744.7
Stddev	7.7	9.8	247.	34.	14.4
%RSD	.39511	.43431	.42428	.31154	.38378
#1	1945.6	2244.1	58024.	11064.	3735.1
#2	1961.0	2243.2	58430.	10997.	3737.8
#3	1953.6	2260.5	58471.	11043.	3761.2

Sample Name: S4 Acquired: 3/17/2017 14:26:00 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.23946	.16125	3.3384	.44595	1.1182	9.8316	29.022	1.5074
Stddev	.00039	.00012	.0065	.00015	.0015	.0293	.077	.0079
%RSD	.16086	.07598	.19466	.03321	.13775	.29840	.26652	.52491

#1	.23971	.16123	3.3337	.44603	1.1196	9.8004	28.971	1.5001
#2	.23965	.16113	3.3358	.44578	1.1166	9.8586	29.111	1.5062
#3	.23901	.16138	3.3458	.44603	1.1185	9.8359	28.984	1.5158

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	4.7933	4.2565	1.8157	1.5110	1.1883	2.1407	2.8738	1.3638
Stddev	.0168	.0275	.0027	.0024	.0074	.0112	.0093	.0071
%RSD	.35015	.64522	.14939	.15946	.62388	.52069	.32283	.51775

#1	4.7758	4.2272	1.8187	1.5095	1.1871	2.1323	2.8631	1.3576
#2	4.7948	4.2817	1.8150	1.5098	1.1962	2.1364	2.8780	1.3623
#3	4.8093	4.2606	1.8134	1.5138	1.1815	2.1534	2.8801	1.3715

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	1.4181	.21011	.58329	.15944	1.1837	1.6904	.17335	1.1651
Stddev	.0022	.00047	.00253	.00124	.0017	.0053	.00040	.0040
%RSD	.15830	.22494	.43451	.77948	.14536	.31665	.23250	.34310

#1	1.4164	.21061	.58089	.15829	1.1856	1.6901	.17330	1.1607
#2	1.4174	.20967	.58594	.15927	1.1833	1.6959	.17297	1.1660
#3	1.4207	.21003	.58305	.16076	1.1822	1.6852	.17377	1.1686

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	5.1989	.15000	.93217	.56436	.70714	4.9721	41.079	
Stddev	.0040	.00037	.00541	.00142	.00390	.0258	.181	
%RSD	.07653	.24637	.58085	.25215	.55221	.51916	.43951	

#1	5.1943	.15020	.92680	.56362	.70331	4.9666	40.904	
#2	5.2009	.14957	.93207	.56346	.71112	5.0003	41.068	
#3	5.2015	.15022	.93763	.56600	.70700	4.9496	41.265	

Sample Name: S4 Acquired: 3/17/2017 14:26:00 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	1847.5	2102.1	56076.	10837.	3424.5
Stddev	8.8	4.8	209.	18.	6.4
%RSD	.47846	.22927	.37224	.16598	.18625
#1	1838.0	2096.6	55835.	10855.	3417.6
#2	1848.9	2104.4	56201.	10838.	3430.0
#3	1855.5	2105.3	56191.	10819.	3426.0

Sample Name: S5 Acquired: 3/17/2017 14:29:58 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.50941	.31152	6.6626	.93166	2.3893	20.177	57.436	3.0218
Stddev	.00089	.00126	.0069	.00064	.0027	.038	.557	.0045
%RSD	.17383	.40330	.10347	.06865	.11161	.18945	.96970	.14858

#1	.51019	.31290	6.6686	.93207	2.3923	20.220	57.500	3.0214
#2	.50960	.31044	6.6550	.93198	2.3883	20.148	57.959	3.0265
#3	.50845	.31123	6.6642	.93092	2.3873	20.162	56.850	3.0175

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	9.5096	8.4673	3.5157	3.0250	2.3876	4.1868	5.6527	2.7460
Stddev	.0120	.0733	.0142	.0022	.0227	.0114	.0041	.0072
%RSD	.12594	.86533	.40295	.07133	.95113	.27107	.07289	.26178

#1	9.5089	8.4808	3.5157	3.0274	2.4008	4.1991	5.6575	2.7539
#2	9.4979	8.3882	3.5016	3.0232	2.3614	4.1845	5.6507	2.7444
#3	9.5219	8.5328	3.5299	3.0244	2.4007	4.1768	5.6500	2.7398

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	2.8090	.44780	1.1827	.31581	2.4687	3.4477	.36331	2.2497
Stddev	.0028	.00194	.0026	.00071	.0177	.0337	.00128	.0057
%RSD	.10105	.43407	.21748	.22620	.71682	.97764	.35171	.25315

#1	2.8122	.44851	1.1848	.31636	2.4853	3.4732	.36328	2.2549
#2	2.8070	.44560	1.1798	.31500	2.4708	3.4095	.36206	2.2506
#3	2.8077	.44929	1.1835	.31606	2.4501	3.4604	.36461	2.2436

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	10.638	.31104	1.8402	1.1255	1.3972	10.351	80.289	
Stddev	.010	.00163	.0062	.0016	.0113	.016	.287	
%RSD	.09115	.52373	.33754	.13864	.80519	.14996	.35802	

#1	10.648	.31109	1.8447	1.1271	1.4018	10.369	80.388	
#2	10.639	.30939	1.8427	1.1241	1.3844	10.339	80.514	
#3	10.629	.31265	1.8331	1.1253	1.4054	10.346	79.965	

Sample Name: S5 Acquired: 3/17/2017 14:29:58 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	1680.7	1884.4	52905.	10547.	3071.0
Stddev	15.0	4.0	56.	39.	4.5
%RSD	.89143	.21064	.10663	.36561	.14751
#1	1668.8	1880.6	52844.	10513.	3065.8
#2	1675.6	1884.1	52915.	10539.	3074.0
#3	1697.5	1888.6	52955.	10589.	3073.2

Sample Name: S6 Acquired: 3/17/2017 14:34:05 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	51.851	13.420	10.913	4.3043	3.3064
Stddev	.569	.048	.046	.0184	.0155
%RSD	1.0978	.36128	.41946	.42745	.46759

#1	51.312	13.405	10.877	4.2910	3.2993
#2	51.794	13.474	10.897	4.2967	3.2958
#3	52.446	13.381	10.964	4.3253	3.3242

Int. Std.	Y_3710
Units	Cts/S
Avg	10168.
Stddev	20.
%RSD	.20020

#1	10190.
#2	10164.
#3	10150.

Sample Name: ICV Acquired: 3/17/2017 14:38:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.9431691	1.063752	.9795734	.9533550	.9481255	2.448568
Stddev	.0086898	.002467	.0034263	.0051471	.0028669	.004993
%RSD	.9213437	.2319512	.3497720	.5398904	.3023785	.2039248

#1	.9529801	1.066580	.9831310	.9560304	.9467076	2.445808
#2	.9400860	1.062633	.9762956	.9566134	.9514251	2.445564
#3	.9364412	1.062042	.9792936	.9474212	.9462438	2.454332

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5137661	.4993693	.4823869	10.49951	.5272451	.4864258
Stddev	.0003891	.0019948	.0013800	.06286	.0006027	.0018396
%RSD	.0757260	.3994620	.2860852	.5986940	.1143012	.3781895

#1	.5134135	.5011020	.4839763	10.45618	.5265523	.4885497
#2	.5137014	.4998173	.4814928	10.47075	.5276478	.4853994
#3	.5141834	.4971886	.4816917	10.57161	.5275352	.4853285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071236	5.587395	.5457827	5.945933	.4955938	.4817756
Stddev	.0012741	.050412	.0012315	.047200	.0013936	.0016014
%RSD	.2512322	.9022523	.2256293	.7938136	.2811972	.3323888

#1	.5066120	5.597671	.5443744	6.000395	.4971098	.4803412
#2	.5061847	5.532636	.5466569	5.916904	.4943684	.4814823
#3	.5085739	5.631877	.5463168	5.920501	.4953033	.4835034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.726637	.5420744	.9439176	9.604663	F -.005550	F .0093833
Stddev	.047703	.0063189	.0115424	.054545	.000959	.0006246
%RSD	.4904383	1.165696	1.222821	.5679005	17.28433	6.656214

#1	9.671556	.5440191	.9419445	9.543942	-.006147	.0101044
#2	9.753747	.5350117	.9334889	9.620536	-.004444	.0090100
#3	9.754607	.5471924	.9563194	9.649511	-.006061	.0090356

Sample Name: ICV Acquired: 3/17/2017 14:38:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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 -.000325	-.017821	.0034026	F -.000513	-.001254	.0052298
Stddev	.000095	.005132	.0005586	.000677	.000850	.0005785
%RSD	29.32482	28.79859	16.41747	131.9721	67.79418	11.06124

#1	-.000344	-.012521	.0027581	-.000915	-.001157	.0047669
#2	-.000408	-.018175	.0037481	.000268	-.002149	.0050441
#3	-.000221	-.022768	.0037016	-.000892	-.000457	.0058783

Elem	Sr4077
Units	ppm
Avg	.0121927
Stddev	.0000563
%RSD	.4620185

#1	.0122409
#2	.0121308
#3	.0122066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.539	2467.118	62563.92	11188.49	4489.976
Stddev	3.806	5.811	121.64	21.47	17.609
%RSD	.1802266	.2355299	.1944258	.1918985	.3921901

#1	2108.957	2463.921	62512.23	11164.43	4470.174
#2	2109.750	2463.607	62702.88	11205.69	4495.880
#3	2115.909	2473.825	62476.67	11195.36	4503.875

Sample Name: ICB Acquired: 3/17/2017 14:42:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0016250	-.005246	-.000687	-.000486	-.000564	.0007928	-.000208
Stddev	.0017575	.003736	.000259	.002006	.000410	.0019969	.000187
%RSD	108.1565	71.22251	37.73202	412.9989	72.67509	251.8900	89.78384

#1	.0013052	-.004150	-.000948	.001830	-.000158	.0027608	-.000133
#2	.0035204	-.002180	-.000683	-.001624	-.000557	-.001232	-.000422
#3	.0000493	-.009408	-.000430	-.001663	-.000977	.000849	-.000071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000132	-.000031	.0067903	.0000104	.0001844	.0031955	.0006693
Stddev	.0000188	.000073	.0102614	.0004374	.0001704	.0014920	.0056814
%RSD	142.7298	235.5231	151.1181	4195.514	92.41025	46.69101	848.7837

#1	.0000338	-.000038	.0031644	-.000269	.0000597	.0047067	.0065386
#2	.0000087	-.000100	-.001166	-.000215	.0001150	.0031565	.0002727
#3	-.000003	.000045	.018372	.000515	.0003787	.0017234	-.004803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.005225	.0002172	.0001715	.1676661	.0008555	-.003993
Stddev	.000440	.004773	.0002202	.0002785	.0829698	.0011705	.003036
%RSD	560.0784	91.34834	101.4159	162.3771	49.48512	136.8286	76.04016

#1	.000273	-.005698	-.000026	.0004510	.2172509	-.000194	-.007192
#2	-.000571	-.009743	.000274	-.000106	.0718808	.000643	-.003634
#3	.000062	-.000233	.000403	.000170	.2138665	.002118	-.001152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318106	.0002528	.0078636	.0000173	-.012421	-.000242	-.000191
Stddev	.0876581	.0011336	.0009098	.0002146	.002636	.000248	.000967
%RSD	275.5630	448.4612	11.56984	1242.289	21.22414	102.2742	505.4929

#1	.1198531	-.000331	.0073860	-.000219	-.014260	-.000012	-.000790
#2	.0310366	-.000470	.0072921	.000070	-.013603	-.000504	.000924
#3	-.055458	.001559	.0089128	.000201	-.009401	-.000210	-.000708

Sample Name: ICB Acquired: 3/17/2017 14:42:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	-.000173	.0023000	-.000006
Stddev	.001191	.0002635	.000009
%RSD	688.0326	11.45557	151.5918

#1	-.001493	.0024717	-.000004
#2	.000821	.0024316	-.000015
#3	.000152	.0019966	.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.994	2523.163	63928.43	11233.57	4716.532
Stddev	8.608	6.123	97.72	22.62	10.535
%RSD	.3966762	.2426560	.1528631	.2013952	.2233702

#1	2165.217	2516.119	63860.28	11207.73	4705.515
#2	2164.834	2526.164	63884.62	11249.83	4726.508
#3	2179.931	2527.206	64040.39	11243.14	4717.574

Sample Name: ICSA Acquired: 3/17/2017 14:46:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0025449	-.011470	-.004260	-.024458	.0013438	248.0353
Stddev	.0044292	.005509	.001461	.000635	.0025949	.5190
%RSD	174.0467	48.03198	34.29487	2.595573	193.1063	.2092329

#1	.0058391	-.011332	-.002765	-.024612	.0002903	247.5062
#2	-.002490	-.017047	-.004332	-.025001	.0042998	248.0563
#3	.004286	-.006031	-.005684	-.023760	-.000559	248.5435

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055873	.0009096	.0017463	252.3455	.0486198	-.000012
Stddev	.0002258	.0000977	.0001099	1.1230	.0004646	.000296
%RSD	4.040555	10.73764	6.295339	.4450058	.9555516	2520.726

#1	.0058416	.0008335	.0017904	252.0412	.0481201	.000212
#2	.0055097	.0008756	.0016212	251.4060	.0490387	.000100
#3	.0054106	.0010197	.0018273	253.5892	.0487005	-.000347

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114950	104.6766	.0116150	258.8613	.0015632	-.008784
Stddev	.0022580	.0012	.0010673	.6387	.0006287	.000304
%RSD	19.64339	.0011123	9.188886	.2467362	40.21841	3.463311

#1	.0113320	104.6771	.0121935	258.4314	.0018725	-.009130
#2	.0138301	104.6774	.0122680	258.5573	.0019774	-.008664
#3	.0093229	104.6752	.0103833	259.5952	.0008398	-.008558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7845277	-.000051	.0028569	-.134116	-.013021	F -.020307
Stddev	.0545665	.002325	.0030109	.076822	.001789	.002223
%RSD	6.955335	4582.038	105.3932	57.28000	13.73886	10.94904

#1	.7469438	-.001013	.0062602	-.062843	-.014566	-.022287
#2	.7595236	-.001741	.0005396	-.215488	-.013436	-.017901
#3	.8471157	.002601	.0017708	-.124018	-.011061	-.020731

Sample Name: ICSA Acquired: 3/17/2017 14:46:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0005880	-.003279	-.001967	-.001755	-.006978	.0072505
Stddev	.0005699	.004497	.000809	.000788	.001407	.0004910
%RSD	96.91864	137.1613	41.13070	44.92590	20.17025	6.772271

#1	.0000153	-.003257	-.001949	-.001356	-.005487	.0068107
#2	.0011550	.001208	-.002786	-.002663	-.008283	.0077803
#3	.0005936	-.007786	-.001167	-.001246	-.007163	.0071604

Elem	Sr4077
Units	ppm
Avg	.1038379
Stddev	.0000942
%RSD	.0907322

#1	.1038345
#2	.1037455
#3	.1039338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.803	2254.837	56934.44	10892.79	3669.160
Stddev	15.780	2.960	367.99	32.69	11.449
%RSD	.8105362	.1312574	.6463362	.3001160	.3120448

#1	1938.349	2252.067	56512.74	10881.59	3659.044
#2	1965.008	2254.490	57100.14	10929.61	3666.846
#3	1937.051	2257.956	57190.44	10867.17	3681.589

Sample Name: ICSAB Acquired: 3/17/2017 14:50:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.1003938	.1002070	.0500554	.0212289	.6130656	263.5206
Stddev	.0037792	.0024528	.0007041	.0030085	.0018202	.7922
%RSD	3.764363	2.447737	1.406708	14.17170	.2969067	.3006059

#1	.1023549	.1028206	.0507776	.0184385	.6115779	263.8790
#2	.1027894	.0998454	.0493709	.0244161	.6150952	264.0703
#3	.0960372	.0979551	.0500178	.0208321	.6125237	262.6126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5492464	.5355210	1.070087	268.3311	.5996295	.5351504
Stddev	.0022269	.0013044	.001833	.6323	.0018889	.0020449
%RSD	.4054461	.2435708	.1713077	.2356399	.3150062	.3821083

#1	.5518177	.5340256	1.072199	269.0570	.6017593	.5374110
#2	.5479750	.5361135	1.069152	267.9001	.5989718	.5346107
#3	.5479464	.5364240	1.068909	268.0363	.5981574	.5334296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5321640	110.4942	.5708706	274.4093	1.064399	.2088805
Stddev	.0032334	.4820	.0016049	1.6042	.003242	.0001275
%RSD	.6075978	.4362372	.2811343	.5846087	.3046109	.0610508

#1	.5310386	110.1514	.5706030	273.1382	1.067452	.2088929
#2	.5296436	111.0454	.5694163	276.2118	1.064750	.2090015
#3	.5358097	110.2859	.5725925	273.8778	1.060996	.2087473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7946241	.5483369	1.054264	-.217745	-.017517	F .6103753
Stddev	.0885430	.0089792	.006832	.070668	.001547	.0026968
%RSD	11.14275	1.637543	.6480050	32.45433	8.830227	.4418261

#1	.6990069	.5542037	1.047038	-.181520	-.018409	.6130269
#2	.8110819	.5528071	1.060618	-.172535	-.018412	.6076355
#3	.8737835	.5380000	1.055138	-.299180	-.015731	.6104634

Sample Name: ICSAB Acquired: 3/17/2017 14:50:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	F .5998531	.0081087	.5949568	F .6128332	.5996340	.0057552
Stddev	.0018408	.0041788	.0006321	.0015006	.0023618	.0003395
%RSD	.3068706	51.53502	.1062443	.2448554	.3938796	5.898663

#1	.6012466	.0045165	.5944398	.6133339	.6000455	.0059709
#2	.6005462	.0126948	.5956615	.6140194	.6017631	.0053639
#3	.5977664	.0071147	.5947692	.6111463	.5970935	.0059308

Elem	Sr4077
Units	ppm
Avg	.1105942
Stddev	.0000646
%RSD	.0583928

#1	.1105380
#2	.1105797
#3	.1106647

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.657	2239.869	56685.75	10891.57	3630.395
Stddev	3.819	9.009	180.84	14.25	14.051
%RSD	.1983355	.4022178	.3190187	.1308444	.3870327

#1	1924.117	2231.584	56494.36	10877.33	3615.109
#2	1922.848	2238.564	56709.11	10891.53	3633.326
#3	1930.006	2249.460	56853.77	10905.83	3642.749

Sample Name: CCV079 Acquired: 3/17/2017 14:54:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168957	4.809861	25.46142	4.998193	5.070870	410.0186	10.50196
Stddev	.008529	.025842	.05976	.008547	.003085	.7635	.02408
%RSD	.1650065	.5372638	.2347259	.1709971	.0608451	.1862118	.2293294

#1	5.160411	4.788616	25.41885	4.988400	5.068017	409.3470	10.50225
#2	5.168992	4.802337	25.43568	5.004150	5.070448	409.8597	10.52591
#3	5.177469	4.838629	25.52975	5.002027	5.074144	410.8490	10.47774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228585	2.618841	405.8382	16.01682	2.587630	15.28416	416.9453
Stddev	.0030949	.004710	1.1463	.06514	.005688	.09659	2.8172
%RSD	.5919112	.1798365	.2824632	.4067245	.2198289	.6319419	.6756823

#1	.5256300	2.614065	404.6173	16.09186	2.585171	15.18175	414.4902
#2	.5195190	2.618978	406.0057	15.97476	2.583585	15.37361	416.3247
#3	.5234267	2.623482	406.8915	15.98384	2.594134	15.29711	420.0212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47303	413.9289	2.577303	1.323591	404.9070	2.589499	15.64841
Stddev	.03131	3.0947	.004297	.003991	.7074	.009770	.13896
%RSD	.2023583	.7476473	.1667384	.3015062	.1747133	.3773117	.8880221

#1	15.50486	411.0086	2.574193	1.326626	404.4231	2.581198	15.50257
#2	15.44227	413.6054	2.575509	1.319070	404.5790	2.587033	15.77928
#3	15.47196	417.1726	2.582206	1.325076	405.7189	2.600266	15.66337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.9485	5.237744	5.036129	5.061869	5.272314	5.123262	5.119250
Stddev	1.0981	.019527	.027071	.004452	.026570	.025492	.010874
%RSD	.7133122	.3728083	.5375291	.0879420	.5039476	.4975674	.2124173

#1	152.8028	5.245291	5.063859	5.058982	5.251662	5.141752	5.125239
#2	154.9919	5.215570	5.009770	5.059630	5.262991	5.094182	5.106698
#3	154.0509	5.252371	5.034759	5.066996	5.302289	5.133853	5.125814

Sample Name: CCV079 Acquired: 3/17/2017 14:54:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.024179	5.294079	5.268115
Stddev	.037807	.014822	.006002
%RSD	.7524924	.2799702	.1139299

#1	4.980738	5.304087	5.273119
#2	5.042162	5.301100	5.269766
#3	5.049638	5.277052	5.261460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.794	1991.575	52934.07	10488.20	3138.204
Stddev	5.451	1.711	274.21	43.61	3.043
%RSD	.3136970	.0858921	.5180139	.4157935	.0969816

#1	1740.220	1991.182	52661.60	10465.37	3141.678
#2	1731.551	1990.095	52930.62	10538.49	3136.927
#3	1741.612	1993.448	53209.98	10460.75	3136.007

Sample Name: CCB079 Acquired: 3/17/2017 14:58:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030607	-.001088	.0000272	-.000418	.0000106	.0164281
Stddev	.0015958	.001370	.0013449	.000644	.0007474	.0073091
%RSD	52.13779	125.8997	4950.729	153.9674	7057.118	44.49146

#1	.0042341	-.000268	-.000631	-.000988	.0006580	.0201576
#2	.0012436	-.000326	-.000862	.000280	-.000807	.0211202
#3	.0037043	-.002669	.001574	-.000546	.000181	.0080066

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000014	.0000535	.0252447	.0006650	.0003162
Stddev	.000302	.000061	.0000331	.0063643	.0004565	.0000451
%RSD	295.5378	435.6729	61.93623	25.21041	68.64384	14.26888

#1	-.000299	-.000061	.0000339	.0215224	.0011267	.0003226
#2	-.000253	-.000037	.0000348	.0216183	.0002138	.0002682
#3	.000246	.000055	.0000917	.0325933	.0006547	.0003578

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040153	.0268425	.0008242	.0239513	.0000542	.0001085
Stddev	.0014952	.0026572	.0003830	.0246316	.0002244	.0001510
%RSD	37.23663	9.899231	46.46634	102.8402	413.6091	139.1286

#1	.0045813	.0297477	.0012246	.0225762	-.000069	.0000712
#2	.0023198	.0262445	.0004614	.0492416	.000313	-.000020
#3	.0051448	.0245352	.0007865	.0000361	-.000082	.000275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782913	-.000938	-.005456	.0251663	.0015895	F .0102051
Stddev	.1359157	.002983	.001311	.0572007	.0019362	.0022553
%RSD	173.6026	318.1240	24.03435	227.2912	121.8151	22.10015

#1	.2345865	-.002968	-.004075	.0254728	.0035821	.0115970
#2	.0124702	-.002332	-.005609	.0822131	.0014712	.0114153
#3	-.012183	.002487	-.006684	-.032187	-.000285	.0076029

Sample Name: CCB079 Acquired: 3/17/2017 14:58:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003478	-.014477	.0007329	-.000049	-.001017	.0023218
Stddev	.0003179	.001682	.0011648	.000906	.001016	.0008716
%RSD	91.38101	11.62033	158.9271	1838.365	99.84574	37.53886

#1	.0006974	-.015543	-.000351	-.000701	-.001991	.0033135
#2	.0002700	-.012538	.001964	-.000433	-.001097	.0016773
#3	.0000761	-.015351	.000585	.000985	.000036	.0019746

Elem	Sr4077
Units	ppm
Avg	.0002490
Stddev	.0000491
%RSD	19.72595

#1	.0003055
#2	.0002166
#3	.0002250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.778	2515.136	63722.89	11123.61	4713.068
Stddev	12.898	9.670	260.73	43.92	16.032
%RSD	.5966319	.3844920	.4091591	.3948592	.3401607

#1	2147.451	2503.971	63433.02	11111.35	4696.076
#2	2172.464	2520.885	63797.39	11087.12	4715.201
#3	2165.418	2520.553	63938.26	11172.36	4727.926

Sample Name: PB97518BL Acquired: 3/17/2017 15:02:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018291	-.002318	.0003825	-.000034	.0009399	-.005131	-.000339
Stddev	.0005081	.002233	.0007942	.001509	.0003116	.001042	.000298
%RSD	27.77861	96.31787	207.6328	4469.698	33.14959	20.31185	87.93215

#1	.0023572	-.000718	.0004692	-.001413	.0011544	-.004867	-.000463
#2	.0013437	-.001367	.0011297	-.000267	.0005825	-.006280	.000001
#3	.0017864	-.004869	-.000451	.001578	.0010828	-.004246	-.000556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000007	.0149091	-.000175	.0000372	.0023800	.0049289
Stddev	.000006	.000073	.0156685	.000195	.0000780	.0011842	.0039457
%RSD	17.49907	1109.926	105.0936	111.3270	209.3720	49.75612	80.05290

#1	-.000028	.000078	-.002792	-.000361	.0000971	.0036088	.0084092
#2	-.000033	-.000052	.020516	-.000194	.0000656	.0022849	.0057352
#3	-.000040	-.000046	.027003	.000028	-.000051	.0012462	.0006423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003466	-.007201	.0000577	-.000246	.1286944	-.001065	-.002327
Stddev	.0003267	.018229	.0000994	.000209	.1326956	.001680	.001674
%RSD	94.25768	253.1485	172.2542	84.93210	103.1091	157.6837	71.95190

#1	.0006344	-.009493	.0001130	-.000016	.1201695	-.002944	-.002148
#2	-.000008	-.024175	.0001172	-.000298	.0004668	.000293	-.004083
#3	.000414	.012066	-.000057	-.000423	.2654468	-.000545	-.000749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002678	.0002130	.0043211	.0000084	-.012674	-.000184	.0000044
Stddev	.0215698	.0002301	.0011348	.0000136	.001792	.000885	.0006756
%RSD	8052.925	108.0407	26.26275	161.8144	14.13986	481.5587	15278.34

#1	.0071705	.0002764	.0030231	-.000002	-.011298	-.001190	-.000200
#2	.0175414	.0004046	.0048148	.000003	-.012023	.000476	.000759
#3	-.023908	-.000042	.0051255	.000024	-.014700	.000162	-.000545

Sample Name: PB97518BL Acquired: 3/17/2017 15:02:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003919	.0008356	-.000000
Stddev	.0014301	.0002247	.000022
%RSD	364.9306	26.88614	20841.36

#1	.0009011	.0010905	.000018
#2	.0014977	.0007502	-.000025
#3	-.001223	.0006662	.000007

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.693	2534.021	64035.28	11252.69	4740.001
Stddev	14.568	7.835	39.53	49.62	10.261
%RSD	.6655905	.3091967	.0617362	.4409507	.2164855

#1	2180.864	2524.974	64012.30	11203.43	4728.493
#2	2179.714	2538.540	64012.61	11251.98	4743.313
#3	2205.501	2538.548	64080.93	11302.66	4748.198

Sample Name: PB97518BS Acquired: 3/17/2017 15:06:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205281	.0477238	.0200330	.0693664	.1158592	.4104423
Stddev	.0018314	.0036558	.0006237	.0007954	.0011611	.0079651
%RSD	8.921155	7.660235	3.113555	1.146646	1.002166	1.940618

#1	.0218004	.0481113	.0207211	.0686499	.1171975	.4132646
#2	.0184292	.0438897	.0198734	.0692271	.1151206	.4166120
#3	.0213547	.0511704	.0195046	.0702223	.1152595	.4014503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147373	.0108879	.0101633	10.27159	.0226317	.0976737
Stddev	.0004626	.0000775	.0001553	.04851	.0001317	.0009422
%RSD	.1115331	.7119255	1.527813	.4722479	.5819581	.9646626

#1	.4145998	.0108326	.0102975	10.28966	.0226772	.0985352
#2	.4152530	.0108546	.0099932	10.21664	.0224833	.0966675
#3	.4143590	.0109765	.0101991	10.30847	.0227346	.0978184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520841	.2327981	.0334875	10.38571	.0801515	.0194988
Stddev	.0003191	.0037384	.0004449	.04189	.0007439	.0000315
%RSD	.6126468	1.605878	1.328437	.4032962	.9281795	.1613267

#1	.0522273	.2369109	.0339986	10.40277	.0809449	.0195081
#2	.0517185	.2318773	.0331877	10.33799	.0794696	.0194637
#3	.0523065	.2296061	.0332761	10.41638	.0800399	.0195245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18558	.1103684	.1159657	9.503240	F .0266105	F .0269831
Stddev	.23764	.0014956	.0049949	.111446	.0015253	.0003663
%RSD	2.333078	1.355076	4.307264	1.172720	5.731823	1.357412

#1	10.43707	.1097513	.1107716	9.631748	.0270994	.0266667
#2	9.96478	.1120737	.1207343	9.433097	.0249007	.0268983
#3	10.15488	.1092801	.1163914	9.444876	.0278314	.0273844

Sample Name: PB97518BS Acquired: 3/17/2017 15:06:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214148	.1659459	.2136991	F .0139603	.2080071	.0960657
Stddev	.0001873	.0019775	.0010203	.0003503	.0018961	.0002478
%RSD	.8744946	1.191672	.4774604	2.509142	.9115521	.2579812

#1	.0211987	.1674097	.2145051	.0137004	.2093924	.0961867
#2	.0215144	.1667317	.2125519	.0138218	.2087826	.0962299
#3	.0215312	.1636962	.2140403	.0143586	.2058461	.0957806

Elem	Sr4077
Units	ppm
Avg	.2185374
Stddev	.0005312
%RSD	.2430880

#1	.2190771
#2	.2185199
#3	.2180150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.102	2492.633	62736.33	11170.50	4543.096
Stddev	4.807	15.358	25.32	58.59	35.853
%RSD	.2237981	.6161347	.0403567	.5244694	.7891727

#1	2145.321	2479.167	62709.21	11109.30	4510.640
#2	2153.653	2509.360	62740.43	11226.06	4581.581
#3	2145.331	2489.374	62759.34	11176.15	4537.067

Sample Name: PB97519BL Acquired: 3/17/2017 15:10:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0020724	-.002288	.0004478	-.000365	.0000699	-.004610	-.000149
Stddev	.0006684	.002339	.0006115	.000534	.0005418	.004975	.000232
%RSD	32.25312	102.2077	136.5761	146.1679	774.6662	107.9181	155.6009

#1	.0014948	-.000110	.0008172	.000097	-.000512	-.008884	-.000100
#2	.0019178	-.001995	.0007842	-.000949	.000161	-.005796	.000055
#3	.0028046	-.004760	-.000258	-.000243	.000560	.000851	-.000402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000331	.0000197	.0070294	-.000326	-.000002	.0018948	.0001610
Stddev	.0000302	.0000892	.0091097	.000342	.000172	.0033812	.0051687
%RSD	91.12858	451.6549	129.5944	105.1265	7430.419	178.4486	3211.449

#1	.0000285	-.000083	.0135213	.000014	-.000199	-.000587	.0050256
#2	.0000653	.000078	.0109512	-.000670	.000116	.005746	-.005266
#3	.0000055	.000064	-.003384	-.000320	.000076	.000525	.000723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0066047	-.000010	-.000207	.1051321	-.000948	-.001607
Stddev	.000338	.0164986	.000288	.000284	.0777968	.002163	.000430
%RSD	712.5885	249.8005	2741.791	137.0128	73.99908	228.0684	26.77285

#1	.000049	-.005247	-.000340	-.000010	.0322164	.000793	-.002099
#2	.000232	.025448	.000118	-.000080	.0961497	-.003369	-.001415
#3	-.000423	-.000387	.000190	-.000533	.1870302	-.000268	-.001306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023169	-.000295	.0035114	-.000026	-.013145	-.000208	.0002690
Stddev	.023933	.000561	.0002972	.000074	.001421	.000359	.0002481
%RSD	103.3012	189.9584	8.465106	279.7044	10.80833	172.3438	92.21886

#1	-.014681	.000129	.0031685	-.000083	-.013325	-.000409	.0004404
#2	-.050189	-.000083	.0036949	-.000053	-.011643	-.000422	.0003821
#3	-.004636	-.000932	.0036710	.000057	-.014468	.000206	-.000015

Sample Name: PB97519BL Acquired: 3/17/2017 15:10:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0001410	-.000550	-.000008
Stddev	.0008411	.000604	.000018
%RSD	596.6915	109.8011	225.8822

#1	-.000801	-.001068	-.000009
#2	.000817	-.000694	-.000025
#3	.000407	.000113	.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.787	2536.331	64037.25	11207.83	4754.666
Stddev	13.085	13.624	266.39	41.47	23.146
%RSD	.5964493	.5371673	.4159919	.3700178	.4868059

#1	2191.887	2526.475	63791.92	11175.38	4735.408
#2	2181.757	2530.641	63999.23	11193.55	4748.245
#3	2207.719	2551.878	64320.61	11254.55	4780.345

Sample Name: PB97519BS Acquired: 3/17/2017 15:15:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0214122	.0494527	.0202159	.0672329	.1144235	.4078098
Stddev	.0016935	.0029676	.0008949	.0013613	.0008939	.0027036
%RSD	7.909225	6.000872	4.426628	2.024700	.7812588	.6629558

#1	.0205526	.0480243	.0201913	.0686984	.1145015	.4088489
#2	.0203209	.0528644	.0211228	.0669924	.1134931	.4098397
#3	.0233632	.0474694	.0193335	.0660079	.1152758	.4047408

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4134737	.0108327	.0100853	10.29738	.0227201	.0975413
Stddev	.0019250	.0000060	.0000560	.07665	.0003069	.0005721
%RSD	.4655782	.0550138	.5553487	.7443657	1.350826	.5865185

#1	.4148019	.0108286	.0100767	10.38543	.0225118	.0977505
#2	.4143531	.0108300	.0101451	10.24557	.0225759	.0968941
#3	.4112660	.0108396	.0100340	10.26114	.0230725	.0979794

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540820	.2388950	.0324060	10.26366	.0801907	.0197978
Stddev	.0040904	.0041214	.0006099	.07127	.0003356	.0000308
%RSD	7.563371	1.725177	1.882157	.6944115	.4185459	.1556875

#1	.0512868	.2383787	.0331040	10.30676	.0798967	.0198191
#2	.0521824	.2432502	.0319757	10.30283	.0801190	.0198118
#3	.0587769	.2350561	.0321383	10.18140	.0805563	.0197625

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18608	.1119684	.1141971	9.502191	F .0267009	F .0254474
Stddev	.02036	.0028293	.0033714	.030679	.0018477	.0005348
%RSD	.1998901	2.526827	2.952311	.3228668	6.919885	2.101750

#1	10.17874	.1130076	.1176729	9.517453	.0255679	.0260473
#2	10.17040	.1141312	.1109407	9.522247	.0288330	.0250204
#3	10.20909	.1087666	.1139776	9.466874	.0257018	.0252743

Sample Name: PB97519BS Acquired: 3/17/2017 15:15:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0213211	.1647006	.2142396	F .0146871	.2053201	.0954111
Stddev	.0002140	.0011790	.0012390	.0003211	.0011265	.0008184
%RSD	1.003567	.7158548	.5783086	2.186220	.5486415	.8577877

#1	.0210962	.1640285	.2131439	.0145543	.2060766	.0951284
#2	.0213450	.1640113	.2155841	.0150533	.2058583	.0963333
#3	.0215222	.1660620	.2139908	.0144537	.2040255	.0947714

Elem	Sr4077
Units	ppm
Avg	.2173952
Stddev	.0013047
%RSD	.6001700

#1	.2178806
#2	.2183877
#3	.2159174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.883	2478.435	62817.87	11224.40	4523.937
Stddev	20.177	7.139	231.65	49.24	7.309
%RSD	.9428958	.2880256	.3687645	.4387250	.1615693

#1	2116.602	2470.609	62598.96	11212.68	4515.520
#2	2150.764	2480.105	63060.44	11182.07	4527.608
#3	2152.284	2484.590	62794.22	11278.44	4528.683

Sample Name: I2084-04 Acquired: 3/17/2017 15:19:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438025	-.005524	.0555969	.0001868	.1176439	1.808769	-.000611
Stddev	.0026555	.001537	.0012270	.0010662	.0005007	.006835	.000165
%RSD	6.062315	27.82344	2.206921	570.9351	.4255812	.3778926	27.08351

#1	.0417410	-.007123	.0545015	-.000482	.1181179	1.809069	-.000433
#2	.0467990	-.004057	.0553664	.001416	.1176935	1.815450	-.000640
#3	.0428676	-.005392	.0569228	-.000374	.1171203	1.801789	-.000760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349123	-.000027	16.73373	.0918061	-.000343	.2465692	1.109039
Stddev	.0002467	.000025	.06227	.0008498	.000204	.0013931	.011415
%RSD	.7067000	93.59914	.3721323	.9256188	59.53031	.5649941	1.029311

#1	.0347505	-.000055	16.67056	.0909637	-.000575	.2465684	1.100948
#2	.0351963	-.000006	16.73556	.0917914	-.000264	.2479627	1.104071
#3	.0347902	-.000019	16.79507	.0926631	-.000190	.2451765	1.122096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510055	.0090800	-.000103	.0250367	.1464484	.1386851	.1684823
Stddev	.0005264	.0309438	.000350	.0002362	.1321891	.0015984	.0025370
%RSD	1.032059	340.7900	338.9044	.9435337	90.26328	1.152555	1.505780

#1	.0505966	.0433828	-.000502	.0250290	.2951134	.1389471	.1671560
#2	.0515994	.0005895	.000040	.0248044	.0421490	.1369718	.1714075
#3	.0508204	-.016732	.000152	.0252767	.1020828	.1401362	.1668833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67061	-.002656	.0014344	-.000017	-.014537	.0002055	-.001040
Stddev	.01618	.001120	.0013256	.000162	.001450	.0003284	.000752
%RSD	.1516551	42.17681	92.41376	934.8399	9.976418	159.8021	72.28641

#1	10.65331	-.001522	.0008573	.000155	-.016157	.0004156	-.001615
#2	10.67316	-.003762	.0004952	-.000166	-.014095	.0003739	-.000189
#3	10.68537	-.002683	.0029507	-.000040	-.013359	-.000173	-.001316

Sample Name: I2084-04 Acquired: 3/17/2017 15:19:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2878 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002203	-.000682	.0022003
Stddev	.000813	.000173	.0000051
%RSD	36.89727	25.40522	.2320028

#1	-.001945	-.000666	.0022010
#2	-.003113	-.000862	.0021948
#3	-.001550	-.000517	.0022050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.646	2480.524	63069.35	11261.42	4573.612
Stddev	4.056	3.489	127.77	16.57	2.656
%RSD	.1897329	.1406744	.2025897	.1471749	.0580639

#1	2138.272	2478.109	63008.95	11260.79	4570.555
#2	2133.313	2484.525	63216.12	11245.17	4575.356
#3	2141.352	2478.940	62982.97	11278.30	4574.923

Sample Name: I2084-05 Acquired: 3/17/2017 15:23:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2878D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440351	-.005724	.0556865	-.003442	.1178643	1.825162	-.000492
Stddev	.0015903	.000405	.0003544	.001390	.0009447	.008367	.000144
%RSD	3.611456	7.079681	.6364111	40.37800	.8015337	.4584000	29.27071

#1	.0454847	-.006095	.0555172	-.002489	.1168998	1.817331	-.000355
#2	.0442866	-.005292	.0554484	-.005037	.1187879	1.824179	-.000642
#3	.0423341	-.005786	.0560938	-.002800	.1179053	1.833977	-.000478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350998	-.000046	16.78432	.0912328	-.000502	.2497777	1.123791
Stddev	.0001449	.000086	.08485	.0004920	.000238	.0024359	.005957
%RSD	.4127714	185.8879	.5055371	.5392359	47.53281	.9752427	.5301205

#1	.0349769	-.000105	16.86344	.0908025	-.000525	.2503247	1.121696
#2	.0352596	.000052	16.79482	.0917691	-.000252	.2471148	1.119164
#3	.0350630	-.000086	16.69471	.0911267	-.000728	.2518937	1.130513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517032	.0102305	.0000898	.0249532	.1220599	.1366372	.1662967
Stddev	.0004056	.0203198	.0001233	.0003975	.1639939	.0045473	.0018162
%RSD	.7844433	198.6194	137.2741	1.592918	134.3553	3.327999	1.092149

#1	.0513198	-.012940	.0000084	.0253847	-.042088	.1413540	.1683931
#2	.0516619	.018616	.0000294	.0248729	.285900	.1322810	.1651999
#3	.0521278	.025015	.0002317	.0246020	.122368	.1362765	.1652972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71401	-.002249	.0015212	-.000073	-.013946	.0006132	-.001250
Stddev	.09650	.000806	.0006561	.000119	.003917	.0003196	.000279
%RSD	.9007146	35.84837	43.12942	162.3662	28.08962	52.12116	22.27480

#1	10.60346	-.001466	.0008425	-.000036	-.009864	.0008219	-.001133
#2	10.78142	-.002205	.0021521	.000023	-.017674	.0002453	-.001568
#3	10.75714	-.003077	.0015689	-.000206	-.014299	.0007725	-.001050

Sample Name: I2084-05 Acquired: 3/17/2017 15:23:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2878D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000537	-.001474	.0021893
Stddev	.000791	.000400	.0000345
%RSD	147.3362	27.11336	1.577279

#1	-.000961	-.001389	.0022285
#2	-.001026	-.001124	.0021762
#3	.000376	-.001910	.0021633

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.822	2484.732	63138.62	11279.96	4577.459
Stddev	15.486	12.148	60.39	12.40	16.405
%RSD	.7230353	.4888984	.0956394	.1098853	.3583943

#1	2127.200	2473.513	63092.68	11292.37	4559.719
#2	2140.219	2483.050	63207.02	11279.94	4580.577
#3	2158.047	2497.633	63116.16	11267.58	4592.082

Sample Name: I2084-04LX5 Acquired: 3/17/2017 15:31:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2878L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092393	-.001730	.0107974	-.002594	.0234459	.3550693	.0001521
Stddev	.0020699	.000954	.0009489	.000887	.0004778	.0064822	.0000859
%RSD	22.40359	55.12316	8.788298	34.21062	2.037861	1.825616	56.50273

#1	.0093822	-.000872	.0100898	-.003174	.0239935	.3624290	.0001700
#2	.0071016	-.002757	.0104265	-.001572	.0232301	.3502086	.0000586
#3	.0112340	-.001562	.0118757	-.003034	.0231141	.3525702	.0002277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069160	-.000074	3.338747	.0178360	.0001710	.0509722	.2209345
Stddev	.0000697	.000066	.036799	.0008442	.0000939	.0024286	.0059036
%RSD	1.007885	88.92722	1.102167	4.733137	54.90345	4.764636	2.672128

#1	.0069360	-.000124	3.365825	.0178663	.0001116	.0534258	.2194748
#2	.0069735	.000001	3.353567	.0186646	.0001222	.0509214	.2274310
#3	.0068385	-.000098	3.296849	.0169770	.0002792	.0485693	.2158975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100876	.0007971	-.000105	.0051590	.1848812	.0255105	.0332359
Stddev	.0008185	.0065071	.000189	.0003578	.0632502	.0027493	.0018248
%RSD	8.113739	816.3910	179.2159	6.935736	34.21129	10.77729	5.490467

#1	.0110326	-.006364	-.000223	.0050933	.2229394	.0286473	.0337281
#2	.0096089	.002407	.000112	.0048386	.1118681	.0235189	.0312154
#3	.0096211	.006348	-.000205	.0055452	.2198362	.0243652	.0347641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079414	-.000134	.0008661	.0000664	-.014845	.0001179	-.000372
Stddev	.021457	.000551	.0009640	.0002209	.001882	.0000524	.000654
%RSD	1.031863	410.3226	111.3049	332.8023	12.67594	44.48223	175.6366

#1	2.083295	-.000724	-.000099	.0002567	-.015482	.0000765	.000245
#2	2.098665	.000368	.001829	.0001183	-.012728	.0001003	-.001058
#3	2.056281	-.000047	.000869	-.000176	-.016326	.0001768	-.000304

Sample Name: I2084-04LX5 Acquired: 3/17/2017 15:31:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2878L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001377	-.001987	.0004428
Stddev	.000886	.000571	.0000307
%RSD	64.37135	28.72530	6.926782

#1	-.002337	-.002019	.0004074
#2	-.000591	-.002542	.0004586
#3	-.001202	-.001401	.0004622

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.235	2555.079	64444.22	11253.85	4749.320
Stddev	6.882	5.741	82.92	46.53	12.405
%RSD	.3143533	.2246759	.1286765	.4134900	.2611881

#1	2182.938	2548.772	64389.35	11202.80	4735.043
#2	2196.582	2556.468	64539.61	11264.87	4757.462
#3	2188.185	2559.998	64403.70	11293.89	4755.453

Sample Name: I2084-16 Acquired: 3/17/2017 15:35:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2882 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1645719	.1774732	.0400610	.0359164	.0874487	31.11031	.0657747
Stddev	.0033245	.0019669	.0012945	.0007633	.0014213	.37947	.0009446
%RSD	2.020077	1.108299	3.231408	2.125215	1.625261	1.219754	1.436177

#1	.1616242	.1797329	.0404688	.0350520	.0859611	31.27970	.0661425
#2	.1639161	.1765412	.0386117	.0364977	.0875922	31.37558	.0664802
#3	.1681754	.1761455	.0411025	.0361994	.0887928	30.67565	.0647015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1734617	.1283703	9.981881	.0478001	.0080169	.4222938	45.95845
Stddev	.0029981	.0002653	.148070	.0002102	.0001158	.0076575	.56824
%RSD	1.728373	.2066394	1.483389	.4398116	1.443947	1.813320	1.236412

#1	.1757440	.1286548	10.04633	.0479018	.0078839	.4289843	46.34091
#2	.1745746	.1283265	10.08681	.0479402	.0080950	.4239551	46.22894
#3	.1700663	.1281297	9.81251	.0475584	.0080718	.4139420	45.30550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3417661	3.404195	.2680469	.1881140	7.485072	1.434798	.4452312
Stddev	.0039031	.035834	.0001422	.0021613	.160619	.013267	.0119046
%RSD	1.142030	1.052641	.0530352	1.148918	2.145857	.9246434	2.673799

#1	.3438214	3.404787	.2681803	.1895962	7.640814	1.441436	.4436553
#2	.3442121	3.439729	.2678973	.1891116	7.494416	1.443435	.4341930
#3	.3372649	3.368069	.2680632	.1856341	7.319984	1.419522	.4578452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.50018	.1123662	-.005350	.0078982	.6479042	4.936677	.0029600
Stddev	1.24581	.0034909	.001074	.0000727	.0032626	.080968	.0004851
%RSD	1.607499	3.106699	20.07275	.9209837	.5035663	1.640122	16.38741

#1	77.98777	.1097845	-.006286	.0079536	.6500212	4.991032	.0026003
#2	78.42846	.1109761	-.005588	.0078158	.6495446	4.975377	.0027680
#3	76.08432	.1163380	-.004178	.0079252	.6441470	4.843621	.0035117

Sample Name: I2084-16 Acquired: 3/17/2017 15:35:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2882 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5382837	.0059879	.0219203
Stddev	.0116254	.0009937	.0002692
%RSD	2.159712	16.59437	1.227851

#1	.5420740	.0050623	.0219848
#2	.5475410	.0070379	.0221514
#3	.5252363	.0058634	.0216248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.393	2509.610	64070.82	11708.08	4356.074
Stddev	10.611	.653	375.12	183.41	3.034
%RSD	.4873278	.0260060	.5854753	1.566556	.0696510

#1	2171.676	2510.174	63897.18	11584.15	4359.341
#2	2170.867	2509.760	63813.98	11621.31	4353.345
#3	2189.637	2508.895	64501.30	11918.78	4355.536

Sample Name: I2084-17 Acquired: 3/17/2017 15:39:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2882D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630503	.1699225	.0409140	.0368696	.0848594	30.63418	.0649133
Stddev	.0014200	.0038686	.0016589	.0010769	.0021860	.07210	.0002866
%RSD	.8709101	2.276676	4.054571	2.920854	2.576053	.2353482	.4414959

#1	.1639258	.1721768	.0416978	.0374046	.0865621	30.62580	.0645826
#2	.1638133	.1721352	.0420357	.0356300	.0856219	30.56663	.0650877
#3	.1614119	.1654555	.0390084	.0375743	.0823943	30.71010	.0650697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708512	.1282186	9.870056	.0464081	.0078540	.4179624	45.22297
Stddev	.0013545	.0021116	.044296	.0007685	.0002249	.0022002	.20503
%RSD	.7927741	1.646882	.4487930	1.655880	2.863472	.5264194	.4533789

#1	.1713621	.1297004	9.880165	.0464035	.0081081	.4159258	45.15229
#2	.1693156	.1291547	9.821580	.0456419	.0077734	.4176653	45.06263
#3	.1718759	.1258008	9.908425	.0471788	.0076805	.4202961	45.45399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3358952	3.346658	.2661147	.1836784	7.202192	1.402361	.4303233
Stddev	.0015584	.020509	.0049648	.0021156	.192977	.010201	.0079541
%RSD	.4639474	.6128223	1.865646	1.151808	2.679416	.7273850	1.848391

#1	.3356319	3.328279	.2693763	.1848283	6.979370	1.395705	.4238231
#2	.3344853	3.342913	.2685669	.1812368	7.311916	1.397274	.4279539
#3	.3375685	3.368781	.2604010	.1849699	7.315290	1.414105	.4391928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.51653	.1132074	-.004637	.0077435	.6429550	4.866634	.0020949
Stddev	.31151	.0038276	.000974	.0001617	.0089129	.025529	.0003153
%RSD	.4071085	3.381021	21.00949	2.087584	1.386246	.5245754	15.05138

#1	76.35803	.1160386	-.005589	.0076308	.6464669	4.872992	.0020365
#2	76.31615	.1147309	-.003642	.0079287	.6495770	4.838527	.0024354
#3	76.87541	.1088527	-.004679	.0076710	.6328211	4.888384	.0018129

Sample Name: I2084-17 Acquired: 3/17/2017 15:39:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2882D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5334554	.0060937	.0214837
Stddev	.0029147	.0005671	.0000891
%RSD	.5463874	9.306497	.4145384

#1	.5342090	.0056149	.0214063
#2	.5302379	.0067200	.0215810
#3	.5359194	.0059462	.0214637

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.221	2512.333	64949.19	11832.43	4363.484
Stddev	30.358	40.036	671.21	22.67	71.817
%RSD	1.377889	1.593586	1.033443	.1915532	1.645856

#1	2171.944	2481.623	64293.70	11811.73	4314.623
#2	2232.567	2497.760	65635.09	11856.65	4329.887
#3	2205.151	2557.614	64918.78	11828.90	4445.941

Sample Name: I2084-18 Acquired: 3/17/2017 15:43:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2882S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352917	.2642722	.0814676	.1302860	.2849151	34.53692	4.504295
Stddev	.0034426	.0026263	.0004769	.0020923	.0015968	.05298	.003475
%RSD	1.463127	.9937815	.5854410	1.605903	.5604485	.1533903	.0771526

#1	.2383929	.2625514	.0815005	.1291205	.2864460	34.54231	4.507012
#2	.2315873	.2629701	.0809750	.1290360	.2850396	34.48145	4.500379
#3	.2358948	.2672951	.0819272	.1327014	.2832597	34.58699	4.505494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2763635	.2310203	9.735980	.5012852	1.067343	.9207019	47.35978
Stddev	.0005136	.0007922	.026455	.0006469	.004065	.0022910	.24539
%RSD	.1858390	.3429205	.2717213	.1290579	.3808920	.2488344	.5181506

#1	.2765457	.2315413	9.736267	.5010233	1.069525	.9222342	47.35003
#2	.2757837	.2314110	9.762291	.5008103	1.069850	.9218033	47.11940
#3	.2767612	.2301086	9.709383	.5020220	1.062652	.9180682	47.60990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484188	3.315155	1.321903	.2761295	7.231369	2.561312	1.429696
Stddev	.004795	.034486	.005720	.0006560	.050716	.004104	.021358
%RSD	.3230888	1.040250	.4326775	.2375586	.7013322	.1602252	1.493891

#1	1.478668	3.325137	1.325922	.2754264	7.177578	2.561331	1.411839
#2	1.486564	3.276779	1.324432	.2767251	7.278314	2.565406	1.423892
#3	1.487331	3.343548	1.315355	.2762370	7.238214	2.557198	1.453355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.95945	.1024988	-.004584	.0073500	.6145096	4.827097	.0036831
Stddev	.26200	.0010376	.000757	.0000756	.0075518	.007418	.0010574
%RSD	.3449183	1.012271	16.51808	1.028126	1.228916	.1536825	28.70963

#1	76.15126	.1020803	-.004559	.0074030	.6182336	4.834372	.0030406
#2	76.06616	.1017359	-.003840	.0072635	.6194760	4.819543	.0031051
#3	75.66094	.1036803	-.005354	.0073834	.6058191	4.827376	.0049035

Sample Name: I2084-18 Acquired: 3/17/2017 15:43:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2882S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5270927	.0057310	.0213216
Stddev	.0042587	.0004648	.0000425
%RSD	.8079585	8.110161	.1995194

#1	.5291820	.0052946	.0212757
#2	.5299032	.0056788	.0213597
#3	.5221928	.0062197	.0213293

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.284	2509.647	63992.02	11723.96	4358.470
Stddev	10.969	14.182	145.13	10.19	18.336
%RSD	.5035750	.5650818	.2267927	.0868937	.4206888

#1	2190.926	2498.693	64124.18	11731.41	4345.106
#2	2172.637	2504.581	63836.71	11728.13	4350.930
#3	2171.288	2525.666	64015.19	11712.35	4379.373

Sample Name: I2084-16LX5 Acquired: 3/17/2017 15:47:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2882L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351624	.0354460	.0083929	.0059856	.0182839	6.439223	.0131849
Stddev	.0009979	.0005445	.0001981	.0017756	.0006833	.010137	.0004692
%RSD	2.837982	1.536118	2.360119	29.66536	3.736902	.1574247	3.558332

#1	.0340990	.0357605	.0086079	.0073649	.0179334	6.438424	.0132064
#2	.0353100	.0348173	.0083531	.0039822	.0178471	6.449735	.0136430
#3	.0360784	.0357603	.0082178	.0066098	.0190713	6.429509	.0127054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364551	.0256389	2.074413	.0095607	.0016315	.0887082	9.602889
Stddev	.0003943	.0000341	.017656	.0004225	.0000301	.0026404	.050781
%RSD	1.081560	.1330854	.8511121	4.419034	1.842933	2.976527	.5288064

#1	.0361615	.0256772	2.073460	.0091070	.0016257	.0903574	9.546590
#2	.0369032	.0256279	2.092527	.0099429	.0016641	.0901045	9.645232
#3	.0363005	.0256117	2.057254	.0096323	.0016048	.0856628	9.616846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697113	.7200751	.0536027	.0382396	1.661626	.2954024	.0843090
Stddev	.0012653	.0252904	.0001295	.0003229	.127955	.0028780	.0033170
%RSD	1.815016	3.512188	.2416068	.8443152	7.700584	.9742692	3.934296

#1	.0686330	.7118144	.0537521	.0379480	1.515686	.2924503	.0878147
#2	.0711042	.7484630	.0535343	.0385866	1.714631	.2982001	.0812202
#3	.0693968	.6999481	.0535218	.0381842	1.754561	.2955567	.0838922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79428	.0217937	-.000420	.0016013	.1178188	1.060971	.0005002
Stddev	.11705	.0021481	.001490	.0000759	.0028631	.007383	.0004589
%RSD	.7411166	9.856379	354.4525	4.741112	2.430078	.6958908	91.75272

#1	15.85458	.0242699	-.001092	.0015141	.1192844	1.059340	.0004695
#2	15.86890	.0206810	.001287	.0016526	.1196523	1.069034	.0000574
#3	15.65938	.0204303	-.001456	.0016373	.1145196	1.054540	.0009737

Sample Name: I2084-16LX5 Acquired: 3/17/2017 15:47:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2882L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1108236	.0000959	.0044683
Stddev	.0014652	.0006907	.0000195
%RSD	1.322130	720.1128	.4354435

#1	.1124939	.0000703	.0044902
#2	.1102217	-.000582	.0044530
#3	.1097551	.000799	.0044618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.850	2543.340	63972.65	11354.60	4641.042
Stddev	11.082	13.424	276.03	56.62	22.418
%RSD	.5070096	.5278049	.4314740	.4986385	.4830371

#1	2176.102	2527.848	64005.74	11384.32	4615.184
#2	2183.543	2550.644	63681.57	11289.31	4652.938
#3	2197.904	2551.528	64230.64	11390.17	4655.005

Sample Name: PB97386BL Acquired: 3/17/2017 15:51:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0010104	-.001188	-.000065	-.001570	.0009785	-.003541	-.000533
Stddev	.0017530	.000773	.000340	.000401	.0009205	.002236	.000234
%RSD	173.4973	65.03090	520.6298	25.52026	94.07299	63.12758	43.85005

#1	-.000891	-.000314	.000058	-.001521	-.000057	-.001778	-.000288
#2	.002563	-.001469	-.000450	-.001994	.001288	-.002791	-.000558
#3	.001359	-.001781	.000196	-.001197	.001704	-.006055	-.000754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	-.000027	.0116755	-.000167	-.000036	.0020018	.0018765
Stddev	.0000544	.000079	.0018326	.000334	.000251	.0003353	.0025523
%RSD	536.2593	295.2699	15.69567	199.9322	704.3961	16.75063	136.0108

#1	.0000623	.000051	.0104826	-.000532	.000169	.0022081	-.000941
#2	-.000046	-.000108	.0137856	.000124	.000039	.0016149	.002538
#3	.000014	-.000023	.0107584	-.000093	-.000315	.0021824	.004033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.004573	.0000940	-.000043	.0835666	-.000362	-.002850
Stddev	.000299	.015782	.0002704	.000212	.0352488	.002205	.001262
%RSD	1051.719	345.1100	287.6419	487.6496	42.18054	609.0820	44.28033

#1	-.000220	.013234	.0003980	-.000158	.1240136	-.002868	-.002293
#2	-.000181	-.010125	.0000039	.000201	.0672808	.001280	-.001962
#3	.000316	-.016828	-.000120	-.000174	.0594053	.000502	-.004294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012077	.0001350	-.000121	-.000007	-.014898	.0003587	-.000356
Stddev	.033519	.0011919	.001472	.000060	.002248	.0004245	.000409
%RSD	277.5413	883.0955	1221.147	848.5432	15.08725	118.3343	114.9805

#1	.025091	-.001032	-.001596	-.000038	-.012478	.0007380	.000067
#2	-.021310	.001351	.001349	.000062	-.016920	.0004379	-.000384
#3	-.040012	.000086	-.000114	-.000045	-.015297	-.000100	-.000751

Sample Name: PB97386BL Acquired: 3/17/2017 15:51:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	-.000558	-.002070	.0000067
Stddev	.000827	.000902	.0000205
%RSD	148.0922	43.55962	303.6930

#1	.000375	-.002994	.0000175
#2	-.001197	-.001193	-.000017
#3	-.000853	-.002024	.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.320	2548.070	64725.30	11251.04	4775.703
Stddev	7.964	13.769	192.68	48.88	20.043
%RSD	.3604846	.5403555	.2976915	.4344380	.4196948

#1	2207.583	2533.599	64574.16	11226.70	4753.093
#2	2202.367	2549.603	64659.48	11219.11	4782.727
#3	2218.009	2561.008	64942.27	11307.31	4791.289

Sample Name: PB97386BS Acquired: 3/17/2017 15:55:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0220901	.0469871	.0204052	.0681377	.1153298	.4064827
Stddev	.0039840	.0027832	.0016400	.0015150	.0016642	.0012971
%RSD	18.03526	5.923393	8.037007	2.223396	1.442950	.3191056

#1	.0240222	.0438267	.0186109	.0664071	.1145317	.4079523
#2	.0175085	.0480623	.0207780	.0692245	.1142151	.4059982
#3	.0247397	.0490725	.0218266	.0687814	.1172427	.4054975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4152286	.0107829	.0101566	10.31625	.0221665	.0980980
Stddev	.0010152	.0001205	.0000512	.05887	.0004912	.0003188
%RSD	.2444974	1.117611	.5044392	.5706440	2.215961	.3249895

#1	.4163938	.0108297	.0102038	10.36419	.0216663	.0982967
#2	.4147572	.0108729	.0101021	10.25054	.0226482	.0982669
#3	.4145347	.0106460	.0101639	10.33400	.0221851	.0977302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534413	.2420766	.0328242	10.30742	.0807023	.0196096
Stddev	.0009731	.0070552	.0002422	.05866	.0002133	.0002576
%RSD	1.820815	2.914446	.7378052	.5691481	.2642371	1.313389

#1	.0545434	.2464008	.0327247	10.32840	.0805529	.0194580
#2	.0530795	.2458937	.0326476	10.35271	.0809465	.0194638
#3	.0527010	.2339352	.0331003	10.24115	.0806075	.0199070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05780	.1125704	.1112425	9.655737	F .0271938	F .0233056
Stddev	.07581	.0045858	.0016641	.081471	.0013822	.0005433
%RSD	.7537188	4.073674	1.495948	.8437523	5.082755	2.331188

#1	10.08490	.1142871	.1093351	9.723322	.0256026	.0236219
#2	9.97216	.1160501	.1123977	9.565273	.0278831	.0236167
#3	10.11633	.1073740	.1119948	9.678615	.0280959	.0226783

Sample Name: PB97386BS Acquired: 3/17/2017 15:55:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0214172	.1658090	.2146761	F .0137917	.2067780	.0941792
Stddev	.0000775	.0023489	.0016648	.0010136	.0012028	.0011153
%RSD	.3619893	1.416643	.7754965	7.349450	.5817021	1.184201

#1	.0213392	.1670699	.2155345	.0126894	.2073135	.0945712
#2	.0214182	.1630989	.2157365	.0146836	.2076200	.0929208
#3	.0214942	.1672583	.2127573	.0140022	.2054004	.0950455

Elem	Sr4077
Units	ppm
Avg	.2181400
Stddev	.0003106
%RSD	.1423688

#1	.2184451
#2	.2178243
#3	.2181507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.682	2502.635	63403.45	11254.03	4553.363
Stddev	16.999	5.624	239.25	102.81	9.683
%RSD	.7867542	.2247088	.3773419	.9135235	.2126597

#1	2141.065	2496.359	63152.14	11146.76	4542.284
#2	2171.082	2504.330	63429.73	11263.62	4557.592
#3	2169.899	2507.216	63628.47	11351.71	4560.212

Sample Name: I2105-07 Acquired: 3/17/2017 15:59:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0660279	-.007443	1.592744	-.049668	.0122230	31.90480	1.617996
Stddev	.0026050	.005097	.016745	.001143	.0016077	.05772	.003424
%RSD	3.945261	68.48590	1.051330	2.300844	13.15334	.1809150	.2116154

#1	.0661745	-.002669	1.585227	-.049403	.0131948	31.83888	1.614085
#2	.0633527	-.006849	1.581074	-.048681	.0103672	31.94628	1.619454
#3	.0685565	-.012811	1.611930	-.050920	.0131070	31.92924	1.620450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115550	.0180355	292.7950	.2598032	.0620125	1.306561	256.5480
Stddev	.0001132	.0001446	1.4834	.0008670	.0003644	.009038	.4327
%RSD	.9797953	.8018386	.5066259	.3337088	.5875514	.6917450	.1686485

#1	.0114584	.0178889	293.8103	.2589775	.0616893	1.316397	256.0747
#2	.0115272	.0180394	293.4821	.2597258	.0619409	1.304667	256.9232
#3	.0116796	.0181781	291.0927	.2607063	.0624073	1.298621	256.6462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082857	10.61787	.1839734	-.013017	3.744314	.0829041	2.103516
Stddev	.008366	.01658	.0010129	.000091	.059225	.0027885	.021315
%RSD	.4016823	.1561864	.5505679	.6957676	1.581745	3.363498	1.013317

#1	2.077853	10.62853	.1832769	-.013088	3.704452	.0853916	2.128128
#2	2.092516	10.59876	.1835081	-.012915	3.716121	.0834309	2.091325
#3	2.078203	10.62631	.1851354	-.013049	3.812369	.0798898	2.091095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.543327	6.371703	.0204185	.0126637	10.20501	4.664089	.0347990
Stddev	.078866	.041987	.0034377	.0002792	.07463	.013030	.0002959
%RSD	1.735873	.6589567	16.83620	2.204914	.7312878	.2793684	.8502920

#1	4.618258	6.378096	.0218649	.0129072	10.19472	4.650743	.0348622
#2	4.461040	6.326886	.0228966	.0127249	10.13605	4.676779	.0350581
#3	4.550681	6.410126	.0164939	.0123589	10.28424	4.664744	.0344766

Sample Name: I2105-07 Acquired: 3/17/2017 15:59:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	1.126900	.0583076	1.352082
Stddev	.006847	.0004757	.001995
%RSD	.6075714	.8158861	.1475513

#1	1.134771	.0585386	1.350384
#2	1.122319	.0586237	1.351583
#3	1.123610	.0577605	1.354279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.472	2319.179	62221.78	12004.93	3859.911
Stddev	15.763	10.503	138.46	26.57	22.636
%RSD	.7717476	.4528684	.2225302	.2213284	.5864455

#1	2024.875	2327.644	62125.80	12001.20	3875.154
#2	2055.298	2322.467	62380.51	11980.42	3870.678
#3	2047.243	2307.425	62159.03	12033.17	3833.901

Sample Name: CCV080 Acquired: 3/17/2017 16:03:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140224	4.926138	25.09648	4.957876	5.073589	404.6666	10.36091
Stddev	.054743	.062059	.17262	.041150	.046099	1.0723	.02224
%RSD	1.064992	1.259786	.6878400	.8299952	.9086069	.2649759	.2146376

#1	5.110544	4.889706	25.05057	4.943604	5.044498	404.3348	10.36130
#2	5.106730	4.890914	24.95145	4.925763	5.049529	403.7995	10.33848
#3	5.203397	4.997794	25.28741	5.004262	5.126740	405.8656	10.38296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190185	2.579007	408.3254	15.69296	2.554697	15.40417	413.9739
Stddev	.0028411	.021000	2.1748	.03602	.021027	.04981	1.5032
%RSD	.5474062	.8142732	.5326040	.2295000	.8230825	.3233531	.3631199

#1	.5158702	2.572518	405.8495	15.66939	2.548744	15.34990	414.0209
#2	.5197939	2.562017	409.9270	15.73441	2.537288	15.44779	412.4477
#3	.5213915	2.602486	409.1996	15.67506	2.578059	15.41483	415.4530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19125	410.7719	2.557234	1.293250	401.1349	2.558274	15.37436
Stddev	.04785	1.3892	.018855	.001036	1.4765	.012819	.09389
%RSD	.3149527	.3381956	.7373393	.0801097	.3680837	.5010646	.6106897

#1	15.15223	410.7900	2.551820	1.294422	401.0252	2.560081	15.45785
#2	15.17690	409.3738	2.541678	1.292455	399.7163	2.544648	15.27272
#3	15.24463	412.1520	2.578205	1.292873	402.6632	2.570093	15.39250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3822	5.196293	4.991827	5.009257	5.190595	5.088877	5.085587
Stddev	.4152	.052493	.043888	.041593	.072725	.037101	.050823
%RSD	.2655214	1.010207	.8792021	.8303278	1.401101	.7290691	.9993572

#1	155.9045	5.177882	4.949619	4.989571	5.191367	5.051355	5.073892
#2	156.6568	5.155485	4.988641	4.981162	5.117486	5.089731	5.041630
#3	156.5853	5.255512	5.037222	5.057039	5.262931	5.125544	5.141238

Sample Name: CCV080 Acquired: 3/17/2017 16:03:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.092263	5.177973	5.188463
Stddev	.024435	.021674	.029902
%RSD	.4798401	.4185815	.5763239

#1	5.064528	5.178700	5.153938
#2	5.110616	5.155944	5.206148
#3	5.101646	5.199273	5.205302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.521	1999.534	53638.30	10546.74	3161.240
Stddev	6.500	11.854	25.46	32.71	16.424
%RSD	.3702557	.5928398	.0474726	.3101529	.5195347

#1	1748.425	2006.290	53608.90	10568.35	3170.572
#2	1756.951	2006.466	53653.28	10562.76	3170.871
#3	1761.187	1985.847	53652.73	10509.11	3142.276

Sample Name: CCB080 Acquired: 3/17/2017 16:07:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003273	-.002253	-.000207	-.001536	-.000089	.0187133	-.000117
Stddev	.0009449	.003003	.001375	.001136	.000768	.0043215	.000100
%RSD	288.7075	133.2725	665.3360	73.98658	866.7820	23.09319	85.40352

#1	-.000694	-.003505	-.000718	-.000524	.000230	.0230145	-.000023
#2	.000505	-.004428	-.001254	-.002765	-.000965	.0187536	-.000106
#3	.001170	.001173	.001351	-.001319	.000468	.0143718	-.000222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000031	.0304370	.0003659	.0001307	.0031830	.0183477
Stddev	.000040	.000036	.0094501	.0001162	.0001994	.0019180	.0070062
%RSD	404.1297	117.2093	31.04805	31.76596	152.6310	60.25865	38.18551

#1	.000036	.000008	.0374627	.0004401	.0003351	.0024511	.0261082
#2	-.000025	-.000064	.0341549	.0004256	.0001201	.0017387	.0124882
#3	-.000041	-.000036	.0196934	.0002319	-.000063	.0053593	.0164469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010399	.0086268	.0001753	.0002585	.1000550	-.001192	-.002492
Stddev	.0001202	.0129105	.0000939	.0000436	.1013666	.002470	.001735
%RSD	11.55672	149.6568	53.56266	16.86894	101.3109	207.1978	69.62440

#1	.0011777	.0128731	.0002235	.0003088	.0995454	.000569	-.002265
#2	.0009569	-.005872	.0002353	.0002344	.2016754	-.000130	-.000882
#3	.0009851	.018879	.0000671	.0002322	-.001056	-.004015	-.004329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268009	.0000376	.0052136	.0001199	-.014259	.0007311	-.000394
Stddev	.0801952	.0017074	.0015209	.0002641	.001162	.0010435	.000385
%RSD	299.2255	4535.563	29.17116	220.3412	8.150322	142.7311	97.74612

#1	.1107110	-.001309	.0043817	.0001235	-.015338	.0001613	-.000629
#2	-.049074	.001958	.0069689	.0003822	-.013029	.0000966	-.000604
#3	.018766	-.000535	.0042901	-.000146	-.014411	.0019355	.000050

Sample Name: CCB080 Acquired: 3/17/2017 16:07:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006714	.0006303	.0002541
Stddev	.0005145	.0006907	.0000771
%RSD	76.63200	109.5878	30.35262

#1	.0000821	.0008482	.0003130
#2	.0010316	.0011857	.0002824
#3	.0009005	-.000143	.0001668

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.190	2548.335	65035.58	11337.31	4770.654
Stddev	18.399	2.016	140.33	18.14	.737
%RSD	.8332367	.0791230	.2157776	.1599586	.0154505

#1	2191.237	2550.414	64876.60	11333.36	4771.336
#2	2227.756	2546.387	65087.93	11321.47	4770.754
#3	2205.576	2548.204	65142.22	11357.09	4769.872

Sample Name: PB97596BL Acquired: 3/17/2017 16:12:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0012662	-.002296	-.000465	-.000523	.0003391	-.006577	-.000831
Stddev	.0013968	.001349	.000891	.002622	.0013524	.005519	.000312
%RSD	110.3083	58.74718	191.5560	501.1937	398.7772	83.90697	37.56821

#1	.0028466	-.001403	.000065	-.002702	.0016908	-.002485	-.000562
#2	.0001972	-.001636	-.001495	-.001253	-.001014	-.012854	-.001174
#3	.0007549	-.003847	.000034	.002386	.000341	-.004393	-.000758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000029	.0060686	-.000150	.0000958	.0013603	.0053612
Stddev	.000069	.000083	.0149848	.000241	.0001622	.0021708	.0110706
%RSD	254.4898	283.6720	246.9232	160.6938	169.2327	159.5794	206.4956

#1	-.000038	-.000025	-.009291	.000021	.0002831	-.000879	.0173071
#2	-.000089	-.000115	.006850	-.000426	.0000013	.001505	.0033288
#3	.000047	.000051	.020648	-.000045	.0000031	.003455	-.004552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.011459	.0000376	.0002252	.0221952	-.000658	-.000118
Stddev	.000427	.003717	.0001721	.0002169	.1642491	.002508	.000614
%RSD	205.5244	32.44022	457.3420	96.32309	740.0213	381.2454	519.3072

#1	-.000117	-.014079	-.000144	.0000702	.1569397	.002155	-.000606
#2	.000167	-.007205	.000198	.0001323	.0704115	-.002662	-.000320
#3	-.000673	-.013095	.000059	.0004731	-.160766	-.001466	.000571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131205	-.000245	.0040152	-.000019	-.011759	.0007319	-.000222
Stddev	.0365516	.000065	.0008822	.000315	.000715	.0002662	.000776
%RSD	278.5830	26.39303	21.97080	1671.106	6.077432	36.36428	350.2709

#1	.0456210	-.000320	.0045004	-.000254	-.012493	.0010184	-.000021
#2	.0201901	-.000209	.0029969	-.000142	-.011065	.0004924	-.001078
#3	-.026449	-.000206	.0045483	.000339	-.011718	.0006850	.000434

Sample Name: PB97596BL Acquired: 3/17/2017 16:12:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	-.000610	-.000833	-.000022
Stddev	.000992	.000447	.000020
%RSD	162.6039	53.66741	92.68737

#1	.000231	-.001293	.000001
#2	-.001704	-.000400	-.000028
#3	-.000357	-.000805	-.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.449	2538.710	64707.63	11050.79	4739.321
Stddev	62.804	11.147	1693.03	264.31	18.544
%RSD	2.865865	.4390871	2.616435	2.391748	.3912703

#1	2157.728	2530.710	64010.83	10745.90	4735.826
#2	2152.709	2551.443	63474.19	11191.48	4759.363
#3	2263.911	2533.978	66637.86	11215.00	4722.773

Sample Name: PB97596BS Acquired: 3/17/2017 16:16:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0191584	.0496979	.0210051	.0628481	.1138479	.3849299
Stddev	.0018300	.0033562	.0016270	.0013784	.0026246	.0071207
%RSD	9.552113	6.753211	7.745684	2.193151	2.305350	1.849866

#1	.0211449	.0498204	.0204434	.0644175	.1167970	.3830093
#2	.0175412	.0462822	.0228385	.0618341	.1117685	.3928139
#3	.0187890	.0529912	.0197334	.0622927	.1129782	.3789665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3959509	.0103011	.0100004	10.11675	.0219072	.0961980
Stddev	.0040791	.0000879	.0000530	.07375	.0001323	.0015602
%RSD	1.030215	.8537080	.5296153	.7289904	.6038239	1.621901

#1	.3990010	.0102258	.0100349	10.17734	.0218523	.0979822
#2	.3975342	.0103977	.0099394	10.13828	.0220581	.0955220
#3	.3913174	.0102796	.0100269	10.03463	.0218113	.0950898

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529001	.2187305	.0317511	9.787969	.0790750	.0187389
Stddev	.0013131	.0079612	.0003011	.035517	.0010105	.0003202
%RSD	2.482227	3.639729	.9484556	.3628658	1.277849	1.708777

#1	.0518856	.2138819	.0319368	9.757884	.0802417	.0184043
#2	.0524313	.2279186	.0319129	9.827149	.0784939	.0187700
#3	.0543832	.2143911	.0314037	9.778874	.0784893	.0190424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.767924	.1056910	.1070764	9.283608	F .0268176	F .0233893
Stddev	.220650	.0038917	.0036252	.061518	.0010317	.0010945
%RSD	2.258928	3.682135	3.385590	.6626546	3.847220	4.679323

#1	9.849692	.1076163	.1111859	9.236954	.0260363	.0242907
#2	9.936019	.1082447	.1043319	9.353325	.0279871	.0221715
#3	9.518062	.1012119	.1057115	9.260546	.0264295	.0237058

Sample Name: PB97596BS Acquired: 3/17/2017 16:16:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0210077	.1641274	.2058163	F .0128025	.2006569	.0896931
Stddev	.0002933	.0054678	.0004440	.0003404	.0006917	.0009083
%RSD	1.396209	3.331417	.2157238	2.658514	.3447186	1.012695

#1	.0213034	.1702835	.2063282	.0124182	.2000831	.0906671
#2	.0210027	.1622633	.2055836	.0129231	.2004626	.0895429
#3	.0207168	.1598355	.2055369	.0130661	.2014249	.0888692

Elem	Sr4077
Units	ppm
Avg	.2067567
Stddev	.0017047
%RSD	.8244714

#1	.2081764
#2	.2072275
#3	.2048661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.193	2501.274	63803.21	11312.69	4529.627
Stddev	9.025	47.835	106.77	40.06	77.286
%RSD	.4170126	1.912431	.1673353	.3541272	1.706237

#1	2158.052	2446.418	63691.90	11291.76	4440.693
#2	2174.555	2523.105	63904.76	11287.42	4567.683
#3	2159.972	2534.298	63812.98	11358.88	4580.506

Sample Name: PB97597BL Acquired: 3/17/2017 16:24:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0004245	-.003757	.0000461	-.002048	-.000209	-.000963	-.000389
Stddev	.0005297	.001451	.0006843	.001065	.000334	.005792	.000140
%RSD	124.7805	38.61497	1483.350	51.98052	160.3693	601.2316	36.07542

#1	.0008466	-.005260	.0008172	-.002927	.000145	-.007647	-.000420
#2	.0005969	-.003645	-.000489	-.002352	-.000520	.002163	-.000236
#3	-.000170	-.002365	-.000190	-.000864	-.000250	.002594	-.000511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000013	.0089517	.0000397	.0000939	.0024349	-.005784
Stddev	.000043	.000062	.0251350	.0001989	.0001298	.0010192	.005336
%RSD	243.9820	491.0257	280.7853	501.2074	138.1580	41.85633	92.26021

#1	.000023	.000038	-.014423	-.000152	.0000012	.0012911	-.011707
#2	-.000064	.000007	.005739	.000245	.0002422	.0027670	-.004293
#3	-.000012	-.000083	.035538	.000026	.0000384	.0032466	-.001351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001295	-.011388	.0002234	.0001959	.2031942	-.000217	.0003133
Stddev	.0001956	.021289	.0002068	.0002653	.0832665	.002307	.0031056
%RSD	151.0622	186.9351	92.53966	135.4500	40.97877	1061.716	991.2867

#1	.0002521	-.010520	.0001349	.0004240	.1070503	.001484	-.002590
#2	-.000096	.009453	.0004597	.0002590	.2505139	-.002843	.003588
#3	.000232	-.033099	.0000757	-.000095	.2520184	.000708	-.000058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039701	.0004003	.0003813	.0000272	-.014591	-.000406	-.000415
Stddev	.053932	.0026914	.0008238	.0001182	.001918	.000654	.000657
%RSD	135.8446	672.3061	216.0469	435.0750	13.14555	161.2568	158.3246

#1	.002351	-.000465	.0002098	-.000067	-.013877	.000189	.000144
#2	-.100506	-.001752	.0012774	-.000011	-.016763	-.000300	-.001139
#3	-.020949	.003418	-.000343	.000160	-.013132	-.001106	-.000250

Sample Name: PB97597BL Acquired: 3/17/2017 16:24:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	-.001274	-.001521	-.000022
Stddev	.000632	.000235	.000014
%RSD	49.62113	15.47262	63.80302

#1	-.001284	-.001699	-.000027
#2	-.001901	-.001254	-.000032
#3	-.000637	-.001610	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.057	2545.719	64563.99	11304.54	4765.057
Stddev	2.041	16.853	3.28	26.08	27.752
%RSD	.0933108	.6619956	.0050743	.2307115	.5824066

#1	2188.987	2543.789	64561.71	11274.51	4759.450
#2	2184.921	2529.915	64567.74	11317.59	4740.537
#3	2187.263	2563.454	64562.51	11321.52	4795.185

Sample Name: PB97597BS Acquired: 3/17/2017 16:28:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0206244	.0456339	.0199603	.0646171	.1123151	.3839127
Stddev	.0011263	.0015344	.0003597	.0013794	.0013753	.0043140
%RSD	5.461033	3.362289	1.802053	2.134686	1.224536	1.123682

#1	.0218587	.0465208	.0196317	.0638221	.1139006	.3877197
#2	.0196525	.0438622	.0199047	.0662098	.1116004	.3792271
#3	.0203620	.0465188	.0203446	.0638193	.1114443	.3847913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3973243	.0105300	.0097791	10.16110	.0218762	.0950231
Stddev	.0017304	.0000677	.0001082	.05317	.0006968	.0008200
%RSD	.4355032	.6426262	1.106325	.5233102	3.185231	.8629434

#1	.3989443	.0104546	.0098779	10.10455	.0214016	.0957090
#2	.3975271	.0105496	.0096635	10.21009	.0215508	.0941149
#3	.3955015	.0105856	.0097958	10.16866	.0226762	.0952455

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525260	.2226567	.0324457	9.780711	.0781296	.0188806
Stddev	.0010544	.0142583	.0003149	.113132	.0011772	.0002065
%RSD	2.007301	6.403707	.9706691	1.156689	1.506791	1.093489

#1	.0528823	.2110769	.0322979	9.839724	.0793805	.0186423
#2	.0533561	.2385821	.0328074	9.650273	.0770433	.0190070
#3	.0513397	.2183111	.0322319	9.852134	.0779650	.0189924

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.726558	.1072763	.1110110	9.409569	F .0263163	F .0208952
Stddev	.129250	.0026018	.0015523	.053427	.0004226	.0016098
%RSD	1.328836	2.425295	1.398287	.5677995	1.605767	7.703907

#1	9.827362	.1075396	.1123836	9.349717	.0263290	.0227393
#2	9.580843	.1097364	.1113231	9.426543	.0267324	.0201749
#3	9.771468	.1045529	.1093265	9.452448	.0258875	.0197714

Sample Name: PB97597BS Acquired: 3/17/2017 16:28:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) 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	.0207742	.1633493	.2066930	F .0130411	.2011243	.0901384
Stddev	.0000519	.0014521	.0014861	.0004386	.0020051	.0007044
%RSD	.2498384	.8889347	.7189939	3.363364	.9969724	.7814863

#1	.0207585	.1616807	.2064787	.0132089	.2032450	.0907777
#2	.0208321	.1640406	.2053256	.0125433	.1992592	.0902541
#3	.0207319	.1643266	.2082746	.0133710	.2008687	.0893832

Elem	Sr4077
Units	ppm
Avg	.2077772
Stddev	.0005260
%RSD	.2531415

#1	.2083238
#2	.2072747
#3	.2077332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.667	2521.110	63991.32	11293.26	4579.328
Stddev	12.700	11.627	128.36	49.72	16.874
%RSD	.5831804	.4612000	.2005960	.4402547	.3684780

#1	2169.216	2507.693	64009.15	11278.23	4562.536
#2	2171.513	2528.242	63854.97	11348.76	4596.283
#3	2192.271	2527.396	64109.84	11252.80	4579.165

Sample Name: I2151-02 Acquired: 3/17/2017 16:32:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6045687	-.000860	.6268303	-.016093	.1431917	17.48603
Stddev	.0112272	.002266	.0032121	.001496	.0022390	.14855
%RSD	1.857060	263.5068	.5124304	9.294950	1.563661	.8495417

#1	.6165641	-.002863	.6284827	-.017552	.1450796	17.32135
#2	.6028294	.001600	.6288798	-.014563	.1437775	17.60993
#3	.5943127	-.001316	.6231284	-.016163	.1407180	17.52682

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686095	.0026351	.5118309	759.5326	7.416437	.6328353
Stddev	.015710	.0000848	.0031596	8.0021	.021368	.0044100
%RSD	.9317248	3.217576	.6173154	1.053561	.2881119	.6968638

#1	1.667967	.0027302	.5154465	751.3425	7.407082	.6379248
#2	1.694592	.0025673	.5104454	767.3325	7.401343	.6301442
#3	1.695727	.0026078	.5096007	759.9228	7.440887	.6304370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.81260	138.4015	2.093387	346.3568	F 7.651686	.0048074
Stddev	.25775	1.5842	.029094	3.9349	.056328	.0006504
%RSD	.6816573	1.144663	1.389801	1.136078	.7361472	13.52827

#1	37.61010	136.6764	2.059815	342.1605	7.716689	.0054232
#2	38.10274	139.7911	2.111240	349.9638	7.621141	.0048717
#3	37.72495	138.7371	2.109107	346.9461	7.617230	.0041273

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584136	.2972911	1.311502	6.288463	1.950343	.0148139
Stddev	.139593	.0041087	.022415	.064780	.009746	.0008582
%RSD	5.401935	1.382045	1.709119	1.030141	.4997127	5.793547

#1	2.543357	.2943205	1.317746	6.215996	1.952675	.0140055
#2	2.469473	.2955728	1.286627	6.340753	1.958712	.0147217
#3	2.739577	.3019800	1.330133	6.308639	1.939643	.0157145

Sample Name: I2151-02 Acquired: 3/17/2017 16:32:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172098	1.506798	9.628128	.0109694	.5777634	.0391086
Stddev	.0003041	.012116	.090905	.0003283	.0099895	.0002821
%RSD	1.766787	.8040569	.9441622	2.993361	1.728986	.7213224

#1	.0175514	1.520449	9.542732	.0111554	.5708404	.0390218
#2	.0169688	1.497321	9.723688	.0105902	.5892151	.0388802
#3	.0171092	1.502625	9.617964	.0111624	.5732348	.0394240

Elem	Sr4077
Units	ppm
Avg	.4837697
Stddev	.0049705
%RSD	1.027455

#1	.4780709
#2	.4872097
#3	.4860285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.865	2149.929	57754.78	11207.36	3426.213
Stddev	11.989	21.635	301.15	121.82	28.152
%RSD	.6377324	1.006304	.5214224	1.086940	.8216734

#1	1888.753	2124.965	57935.57	11326.73	3393.890
#2	1884.612	2161.592	57921.64	11083.23	3439.379
#3	1866.230	2163.230	57407.14	11212.12	3445.370

Sample Name: I2151-04 Acquired: 3/17/2017 16:36:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418181	-.006311	.4230891	-.009905	.0026305	41.67871	.1568485
Stddev	.0026343	.000545	.0057093	.001082	.0005425	.17879	.0006972
%RSD	6.299375	8.636475	1.349423	10.92177	20.62303	.4289740	.4444893

#1	.0387938	-.006859	.4209842	-.011055	.0020055	41.80733	.1570187
#2	.0436123	-.006304	.4187312	-.009750	.0029057	41.75426	.1574448
#3	.0430482	-.005769	.4295520	-.008908	.0029801	41.47455	.1560820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007855	.0016933	4.191021	.0498053	.0065948	.1871749	49.31135
Stddev	.0000277	.0000372	.064155	.0003563	.0000817	.0038386	.16126
%RSD	3.520545	2.196635	1.530763	.7153318	1.238847	2.050806	.3270165

#1	.0008160	.0016978	4.213786	.0501744	.0065381	.1830292	49.47405
#2	.0007621	.0016541	4.240689	.0494633	.0065579	.1906060	49.30841
#3	.0007783	.0017281	4.118588	.0497783	.0066885	.1878894	49.15158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4495830	.9985199	.0184830	-.002843	.4553065	.0651800	.3671483
Stddev	.0026101	.0165824	.0003711	.000406	.1087792	.0018528	.0026921
%RSD	.5805670	1.660700	2.007757	14.26364	23.89141	2.842553	.7332445

#1	.4496000	1.017160	.0184389	-.002392	.5644701	.0663504	.3676820
#2	.4521845	.992991	.0181359	-.003176	.4545337	.0661457	.3695336
#3	.4469643	.985408	.0188741	-.002962	.3469159	.0630439	.3642294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803853	1.167574	-.008051	.0025640	.4838798	2.674509	.0940575
Stddev	.0415513	.014168	.001053	.0002286	.0066291	.002531	.0008967
%RSD	23.03473	1.213434	13.07623	8.914182	1.369995	.0946497	.9534074

#1	.1601271	1.164132	-.009267	.0026659	.4831831	2.671606	.0930236
#2	.2281802	1.155444	-.007425	.0023023	.4776266	2.676254	.0946233
#3	.1528487	1.183146	-.007461	.0027240	.4908298	2.675667	.0945257

Sample Name: I2151-04 Acquired: 3/17/2017 16:36:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3561579	.0075419	.0126927
Stddev	.0047205	.0003047	.0001233
%RSD	1.325405	4.040634	.9716385

#1	.3530299	.0076230	.0128235
#2	.3615878	.0077979	.0126762
#3	.3538559	.0072048	.0125785

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.490	2476.747	63816.74	11676.52	4513.838
Stddev	4.006	16.838	109.91	43.14	33.057
%RSD	.1857472	.6798435	.1722210	.3694209	.7323507

#1	2158.000	2488.267	63937.39	11685.99	4532.605
#2	2151.950	2484.551	63722.33	11629.44	4533.241
#3	2159.522	2457.423	63790.49	11714.14	4475.669

Sample Name: I2151-05 Acquired: 3/17/2017 16:40:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431183	-.004178	.4201338	-.008160	.0025781	41.29114	.1552522
Stddev	.0006941	.000155	.0006594	.001763	.0008611	.18960	.0009687
%RSD	1.609724	3.698658	.1569498	21.60975	33.39839	.4591898	.6239711

#1	.0426268	-.004333	.4194640	-.007862	.0034827	41.08779	.1541595
#2	.0428159	-.004024	.4207823	-.006564	.0024833	41.32255	.1560059
#3	.0439123	-.004178	.4201552	-.010053	.0017684	41.46308	.1555912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007953	.0015820	4.140948	.0500244	.0065201	.1842130	48.88267
Stddev	.0000740	.0001313	.012441	.0000722	.0000801	.0028225	.14243
%RSD	9.300694	8.302764	.3004270	.1443856	1.228453	1.532188	.2913811

#1	.0007525	.0017027	4.154103	.0500169	.0066030	.1836279	48.92408
#2	.0008807	.0016012	4.139367	.0499563	.0064432	.1872821	48.72412
#3	.0007526	.0014421	4.129373	.0501002	.0065142	.1817289	48.99982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4461292	.9909588	.0181665	-.002845	.4352020	.0673539	.3617475
Stddev	.0018882	.0259213	.0000786	.000331	.2156485	.0014653	.0032136
%RSD	.4232350	2.615784	.4324431	11.63790	49.55137	2.175475	.8883571

#1	.4443541	.9684410	.0182418	-.002734	.4784425	.0689818	.3586404
#2	.4481131	1.019295	.0181726	-.003217	.6259540	.0661406	.3615442
#3	.4459206	.985141	.0180850	-.002584	.2012094	.0669393	.3650580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338473	1.168219	-.008448	.0024724	.4812433	2.655806	.0947922
Stddev	.0599450	.002715	.001312	.0000291	.0007779	.008646	.0009411
%RSD	44.78613	.2323740	15.53585	1.177021	.1616405	.3255352	.9927887

#1	.0663990	1.168760	-.008368	.0024952	.4803610	2.646579	.0958651
#2	.1541011	1.165275	-.009798	.0024823	.4815383	2.657120	.0941067
#3	.1810418	1.170623	-.007177	.0024396	.4818305	2.663719	.0944046

Sample Name: I2151-05 Acquired: 3/17/2017 16:40:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3510345	.0069385	.0125816
Stddev	.0017747	.0005598	.0001048
%RSD	.5055550	8.067885	.8326959

#1	.3524293	.0066479	.0124852
#2	.3516371	.0075838	.0126931
#3	.3490370	.0065837	.0125666

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.896	2490.850	63924.09	11759.46	4538.110
Stddev	6.279	3.553	205.56	32.75	5.287
%RSD	.2890996	.1426603	.3215745	.2785033	.1165007

#1	2172.916	2491.762	64035.95	11741.90	4532.317
#2	2165.170	2493.859	63686.85	11797.25	4542.676
#3	2177.603	2486.930	64049.46	11739.23	4539.337

Sample Name: I2151-06 Acquired: 3/17/2017 16:44:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070985	.0828852	.4410349	.0778776	.0983411	45.94454	4.392104
Stddev	.0018808	.0020688	.0046684	.0010896	.0012008	.07006	.004502
%RSD	1.756129	2.495939	1.058520	1.399066	1.221043	.1524794	.1025122

#1	.1075752	.0850378	.4358513	.0790128	.0997099	45.88703	4.396803
#2	.1086951	.0809120	.4423452	.0768402	.0978480	45.92403	4.391680
#3	.1050252	.0827058	.4449081	.0777796	.0974653	46.02256	4.387829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992684	.0981905	3.543776	.4789727	.9919834	.6604067	44.80927
Stddev	.0005521	.0006035	.036396	.0015180	.0055895	.0024514	.05157
%RSD	.5561306	.6146456	1.027046	.3169222	.5634707	.3711933	.1150869

#1	.0990146	.0978459	3.502097	.4807255	.9881912	.6612787	44.78512
#2	.0988887	.0978382	3.559940	.4780918	.9893565	.6576385	44.77421
#3	.0999017	.0988874	3.569290	.4781008	.9984025	.6623028	44.86849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.546334	.9683766	1.005490	.0893808	.4714113	1.135345	1.308565
Stddev	.001672	.0283043	.005132	.0005007	.1086670	.007398	.007956
%RSD	.1081450	2.922855	.5103697	.5601934	23.05143	.6515844	.6080040

#1	1.544404	.9425303	1.001638	.0893920	.5619737	1.129438	1.300797
#2	1.547327	.9639762	1.003517	.0898758	.5013457	1.132954	1.308201
#3	1.547273	.9986234	1.011316	.0888746	.3509147	1.143642	1.316696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445489	1.056325	-.008087	.0017130	.4207643	2.989132	.0404144
Stddev	.0022714	.004040	.001477	.0001041	.0027696	.020364	.0006268
%RSD	1.571337	.3824512	18.26563	6.076566	.6582314	.6812832	1.550931

#1	.1449410	1.051760	-.009313	.0017359	.4179779	2.991281	.0399723
#2	.1421070	1.057776	-.006447	.0015994	.4235168	2.967778	.0411317
#3	.1465986	1.059440	-.008503	.0018038	.4207981	3.008336	.0401391

Sample Name: I2151-06 Acquired: 3/17/2017 16:44:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3426443	.0086737	.0112295
Stddev	.0007219	.0001848	.0000417
%RSD	.2106730	2.130593	.3708920

#1	.3425865	.0088839	.0112753
#2	.3419531	.0086007	.0112190
#3	.3433933	.0085365	.0111940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.823	2480.140	63995.21	11791.30	4515.951
Stddev	4.389	3.611	113.75	51.70	14.455
%RSD	.2041409	.1455782	.1777415	.4384999	.3200973

#1	2144.771	2482.412	63895.84	11779.09	4529.984
#2	2152.010	2482.031	63970.52	11848.02	4516.762
#3	2152.689	2475.977	64119.28	11746.79	4501.108

Sample Name: I2151-04LX5 Acquired: 3/17/2017 16:48:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095866	-.000698	.0813923	-.003330	.0007118	7.998744	.0297090
Stddev	.0019124	.001411	.0008695	.001571	.0005139	.021400	.0002095
%RSD	19.94909	202.2258	1.068250	47.16613	72.18843	.2675433	.7050057

#1	.0114741	-.000599	.0818099	-.004059	.0006561	7.978099	.0298492
#2	.0076502	.000662	.0819743	-.004404	.0002281	8.020827	.0294682
#3	.0096355	-.002155	.0803928	-.001527	.0012512	7.997305	.0298097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001561	.0002318	.7978655	.0089807	.0013673	.0361600	9.577980
Stddev	.0000349	.0000430	.0206129	.0004581	.0001034	.0006658	.045876
%RSD	22.31767	18.55051	2.583511	5.101110	7.560512	1.841397	.4789694

#1	.0001830	.0002785	.8088651	.0087276	.0013368	.0361595	9.532485
#2	.0001686	.0001939	.8106454	.0095095	.0012826	.0354945	9.577228
#3	.0001168	.0002229	.7740859	.0087050	.0014825	.0368262	9.624227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866861	.1871382	.0035190	-.000756	.1672860	.0134981	.0675200
Stddev	.0005887	.0085706	.0002643	.000126	.0789556	.0039982	.0057903
%RSD	.6791630	4.579816	7.509112	16.69675	47.19797	29.62066	8.575755

#1	.0871660	.1880781	.0036575	-.000684	.2014014	.0095479	.0721495
#2	.0868632	.1952001	.0032143	-.000901	.0770088	.0175427	.0610274
#3	.0860291	.1781364	.0036853	-.000682	.2234478	.0134038	.0693830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383754	.2238106	-.001514	.0003127	.0787150	.5339791	.0174162
Stddev	.0430489	.0006177	.000778	.0000776	.0026356	.0020356	.0002073
%RSD	112.1785	.2759725	51.40968	24.82603	3.348282	.3812192	1.190100

#1	-.007577	.2236483	-.001203	.0002424	.0776774	.5328304	.0171796
#2	.077769	.2232902	-.002400	.0002997	.0767560	.5363294	.0175658
#3	.044934	.2244932	-.000939	.0003960	.0817114	.5327775	.0175031

Sample Name: I2151-04LX5 Acquired: 3/17/2017 16:48:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABX7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0662866	-.000378	.0023977
Stddev	.0012671	.000425	.0000254
%RSD	1.911586	112.2435	1.058115

#1	.0669808	-.000311	.0023769
#2	.0648240	.000008	.0023902
#3	.0670549	-.000833	.0024259

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.713	2567.834	65005.77	11433.59	4751.193
Stddev	10.349	6.901	129.37	4.58	12.094
%RSD	.4696267	.2687394	.1990181	.0400550	.2545417

#1	2194.148	2560.396	64909.97	11428.57	4738.498
#2	2214.699	2569.077	64954.39	11437.54	4752.503
#3	2202.292	2574.029	65152.94	11434.66	4762.579

Sample Name: I2153-02 Acquired: 3/17/2017 16:53:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957426	-.017175	4.727905	-.034407	.0862247	1.815278
Stddev	.0009794	.007555	.008177	.005689	.0007983	.024853
%RSD	.1975587	43.98651	.1729469	16.53408	.9258135	1.369085

#1	.4954919	-.015405	4.719827	-.028090	.0866839	1.813452
#2	.4968230	-.010663	4.736177	-.036003	.0853029	1.791388
#3	.4949130	-.025458	4.727711	-.039127	.0866873	1.840993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346331	.0024172	.0391133	F 1911.439	.0457324	.1179884
Stddev	.0001015	.0000696	.0001676	25.738	.0004169	.0003321
%RSD	.2930489	2.878825	.4285383	1.346542	.9116860	.2814671

#1	.0347474	.0024890	.0392643	1940.047	.0460631	.1182581
#2	.0345985	.0024126	.0391426	1890.161	.0458700	.1176174
#3	.0345535	.0023500	.0389329	1904.108	.0452641	.1180896

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.163885	184.1051	4.277440	F 1149.811	.1196541	-.016331
Stddev	.004758	.4950	.003544	3.133	.0001631	.000178
%RSD	.4088023	.2688619	.0828633	.2724578	.1363069	1.090283

#1	1.168506	184.4126	4.277149	1152.083	.1195003	-.016435
#2	1.159001	183.5341	4.274051	1146.237	.1198251	-.016433
#3	1.164147	184.3686	4.281121	1151.113	.1196369	-.016126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859744	.3161210	3.316161	-.406500	1.574735	-.027411
Stddev	.084820	.0020686	.034024	.041668	.004475	.002173
%RSD	4.560821	.6543640	1.026019	10.25052	.2841848	7.929058

#1	1.886798	.3160260	3.284432	-.453949	1.579357	-.027197
#2	1.764698	.3182355	3.352091	-.375866	1.570423	-.025353
#3	1.927737	.3141016	3.311962	-.389686	1.574426	-.029684

Sample Name: I2153-02 Acquired: 3/17/2017 16:53:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353924	.7427524	2.692142	.0050577	-.008841	.0415030
Stddev	.0001840	.0110198	.011942	.0008128	.001225	.0004779
%RSD	.5199627	1.483640	.4435757	16.06967	13.85594	1.151457

#1	.0354620	.7548027	2.705786	.0049785	-.008767	.0420545
#2	.0351837	.7331876	2.687047	.0042874	-.010102	.0412104
#3	.0355315	.7402670	2.683592	.0059071	-.007655	.0412440

Elem	Sr4077
Units	ppm
Avg	.2634245
Stddev	.0005574
%RSD	.2116113

#1	.2636373
#2	.2627920
#3	.2638441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.892	2037.922	53618.99	10971.93	2896.544
Stddev	7.548	2.784	290.54	31.41	3.448
%RSD	.4291336	.1366032	.5418564	.2862526	.1190497

#1	1761.244	2035.274	53723.95	10936.28	2896.156
#2	1750.449	2037.667	53290.55	10995.51	2893.307
#3	1764.985	2040.824	53842.46	10983.99	2900.170

Sample Name: I2153-04 Acquired: 3/17/2017 16:57:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133857	-.007848	.0367194	-.008816	.0011009	54.37005	.0490635
Stddev	.0015340	.002573	.0015358	.003656	.0009753	.12521	.0003207
%RSD	11.46035	32.78892	4.182530	41.46866	88.59317	.2302859	.6535712

#1	.0126685	-.005508	.0366223	-.011785	.0022031	54.43310	.0494299
#2	.0151470	-.007432	.0383015	-.004732	.0007501	54.45119	.0488343
#3	.0123417	-.010604	.0352345	-.009930	.0003495	54.22585	.0489261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007350	.0004029	1.218029	.0323340	.0075347	.0405637	39.62140
Stddev	.0000591	.0001731	.015048	.0002201	.0001100	.0016680	.26183
%RSD	8.043039	42.96631	1.235435	.6808227	1.459909	4.111944	.6608354

#1	.0006761	.0002344	1.201026	.0325683	.0075311	.0415304	39.54678
#2	.0007943	.0003941	1.223429	.0321314	.0076464	.0415229	39.91244
#3	.0007346	.0005803	1.229631	.0323024	.0074265	.0386377	39.40497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4304764	1.006206	.0146163	-.003096	.3244545	.0739959	.0515239
Stddev	.0011900	.031987	.0001144	.000220	.0641210	.0008000	.0033869
%RSD	.2764379	3.178998	.7826914	7.096600	19.76272	1.081155	6.573399

#1	.4306860	.984340	.0147059	-.003069	.2563818	.0731183	.0528720
#2	.4315477	.991359	.0146556	-.003328	.3332700	.0741850	.0476705
#3	.4291956	1.042919	.0144875	-.002892	.3837117	.0746845	.0540291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495190	.5910564	-.008942	.0015972	.0729792	4.137551	.0221457
Stddev	.0131730	.0030411	.001589	.0000738	.0027146	.016048	.0002856
%RSD	5.279364	.5145115	17.77156	4.621098	3.719637	.3878630	1.289626

#1	.2422419	.5938577	-.010648	.0015224	.0698640	4.142996	.0224599
#2	.2647252	.5878220	-.008674	.0016699	.0742366	4.150168	.0220752
#3	.2415899	.5914896	-.007504	.0015992	.0748372	4.119489	.0219020

Sample Name: I2153-04 Acquired: 3/17/2017 16:57:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4483956	.0107171	.0067683
Stddev	.0040954	.0007427	.0000314
%RSD	.9133385	6.930400	.4644182

#1	.4505426	.0100081	.0067412
#2	.4509710	.0114895	.0068027
#3	.4436731	.0106537	.0067608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.467	2487.699	64376.32	11816.71	4515.948
Stddev	2.185	2.577	78.44	92.63	5.288
%RSD	.0996234	.1036026	.1218402	.7839261	.1171067

#1	2192.216	2490.441	64413.52	11817.22	4521.462
#2	2192.194	2485.327	64429.23	11723.83	4515.463
#3	2195.990	2487.328	64286.21	11909.09	4510.919

Sample Name: I2153-05 Acquired: 3/17/2017 17:01:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135916	-.010367	.0359476	-.007531	.0015425	54.77521	.0489998
Stddev	.0024617	.002208	.0007397	.001679	.0017604	.05424	.0006960
%RSD	18.11154	21.29659	2.057579	22.29407	114.1248	.0990265	1.420345

#1	.0142546	-.008217	.0359510	-.006659	.0033538	54.83560	.0498012
#2	.0156540	-.010254	.0366856	-.006468	-.000162	54.73062	.0485471
#3	.0108664	-.012628	.0352063	-.009467	.001436	54.75942	.0486512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007327	.0003356	1.180998	.0324846	.0074215	.0430382	39.90858
Stddev	.0000398	.0000517	.012918	.0000750	.0000846	.0029154	.22851
%RSD	5.434525	15.40787	1.093814	.2310251	1.139812	6.773877	.5725790

#1	.0007421	.0003768	1.184556	.0324103	.0074815	.0459912	39.79268
#2	.0006891	.0002776	1.166673	.0324833	.0074582	.0401621	40.17181
#3	.0007670	.0003523	1.191764	.0325603	.0073247	.0429612	39.76124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4319539	.9539565	.0142213	-.002994	.4164345	.0753003	.0473223
Stddev	.0010735	.0259840	.0002313	.000676	.0972145	.0021763	.0052133
%RSD	.2485157	2.723817	1.626375	22.59104	23.34450	2.890174	11.01657

#1	.4313743	.9684175	.0144855	-.003282	.5270476	.0737265	.0532913
#2	.4331926	.9694928	.0141234	-.003479	.3776876	.0743906	.0450133
#3	.4312948	.9239591	.0140551	-.002221	.3445683	.0777839	.0436622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394267	.5784233	-.008705	.0015936	.0723348	4.150036	.0224508
Stddev	.0431302	.0030102	.000460	.0000632	.0017493	.020695	.0003641
%RSD	18.01396	.5204141	5.281005	3.964877	2.418361	.4986755	1.621962

#1	.2579090	.5797015	-.008306	.0015519	.0710521	4.163431	.0222316
#2	.2702359	.5805835	-.008602	.0015627	.0743275	4.160477	.0222496
#3	.1901354	.5749849	-.009208	.0016663	.0716249	4.126200	.0228711

Sample Name: I2153-05 Acquired: 3/17/2017 17:01:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABX8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4557685	.0107816	.0068146
Stddev	.0035532	.0001986	.0000190
%RSD	.7796003	1.841671	.2788997

#1	.4519289	.0105596	.0068010
#2	.4564362	.0108428	.0068065
#3	.4589405	.0109423	.0068363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.005	2507.822	63945.46	11716.31	4565.378
Stddev	4.606	11.776	150.14	55.50	22.323
%RSD	.2122424	.4695533	.2347919	.4736831	.4889532

#1	2168.200	2501.611	63852.32	11700.62	4555.571
#2	2175.240	2500.452	64118.66	11670.35	4549.638
#3	2166.575	2521.403	63865.39	11777.97	4590.926

Sample Name: I2153-06 Acquired: 3/17/2017 17:05:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826401	.0832620	.0773182	.0772895	.0843914	62.10000	4.427994
Stddev	.0024915	.0040790	.0007370	.0023466	.0011931	.13855	.009675
%RSD	3.014887	4.898946	.9531525	3.036052	1.413778	.2231041	.2185065

#1	.0803064	.0834416	.0765714	.0796956	.0843575	62.15006	4.435243
#2	.0852640	.0872482	.0773382	.0771657	.0856011	61.94338	4.417007
#3	.0823499	.0790962	.0780449	.0750074	.0832156	62.20657	4.431734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059397	.1003189	1.369557	.4795062	1.025984	.5492578	43.88652
Stddev	.0002644	.0001390	.016997	.0015158	.002729	.0046443	.09194
%RSD	.2495549	.1385964	1.241028	.3161096	.2659518	.8455646	.2094889

#1	.1057511	.1002410	1.365590	.4800075	1.023891	.5516953	43.98811
#2	.1058260	.1002363	1.354894	.4778032	1.029070	.5439022	43.80905
#3	.1062419	.1004794	1.388186	.4807077	1.024990	.5521759	43.86240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.575223	1.033666	1.039029	.0897631	.3857680	1.190148	1.022269
Stddev	.005158	.030133	.003726	.0006947	.0444973	.005569	.004254
%RSD	.3274665	2.915132	.3585852	.7739824	11.53472	.4678889	.4161642

#1	1.571234	1.009217	1.039042	.0904682	.4142091	1.193822	1.025520
#2	1.573386	1.067330	1.042748	.0897419	.4086059	1.192881	1.023832
#3	1.581048	1.024450	1.035296	.0890791	.3344889	1.183741	1.017454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611779	.5849677	-.009882	.0015677	.0566049	4.699256	.0116208
Stddev	.0438550	.0026700	.001067	.0002328	.0048334	.018257	.0004022
%RSD	16.79124	.4564425	10.79868	14.84743	8.538868	.3885094	3.460944

#1	.2747652	.5818846	-.009007	.0016721	.0563048	4.688670	.0117305
#2	.2966311	.5865090	-.009567	.0017300	.0519285	4.688760	.0119568
#3	.2121373	.5865094	-.011071	.0013010	.0615814	4.720337	.0111751

Sample Name: I2153-06 Acquired: 3/17/2017 17:05:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4391280	.0114684	.0073302
Stddev	.0002810	.0006892	.0000334
%RSD	.0639859	6.009997	.4554094

#1	.4394244	.0110530	.0073521
#2	.4388655	.0110881	.0073467
#3	.4390941	.0122640	.0072918

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.731	2477.672	63794.90	11639.73	4484.269
Stddev	5.339	3.170	100.44	27.55	2.239
%RSD	.2472053	.1279353	.1574456	.2367077	.0499252

#1	2158.197	2479.760	63765.95	11666.68	4485.958
#2	2165.669	2474.025	63906.64	11611.61	4481.730
#3	2155.327	2479.231	63712.11	11640.90	4485.120

Sample Name: I2153-04LX5 Acquired: 3/17/2017 17:09:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031206	-.001878	.0069816	-.003573	.0004568	10.70421	.0093883
Stddev	.0009009	.002820	.0004849	.000328	.0017955	.02066	.0003547
%RSD	28.86943	150.1864	6.944980	9.175605	393.0964	.1930477	3.778486

#1	.0027145	.000795	.0065897	-.003622	-.000219	10.69150	.0089871
#2	.0024942	-.001603	.0068312	-.003874	-.000903	10.69307	.0095175
#3	.0041531	-.004825	.0075238	-.003223	.002492	10.72805	.0096603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000822	.0000565	.2365660	.0058592	.0014396	.0109392	7.892556
Stddev	.0000246	.0000238	.0138832	.0002247	.0001239	.0015426	.016259
%RSD	29.98541	42.03824	5.868630	3.834381	8.606741	14.10175	.2060011

#1	.0000541	.0000307	.2522914	.0058444	.0014786	.0117853	7.874269
#2	.0001004	.0000775	.2260056	.0060909	.0013009	.0118736	7.898020
#3	.0000920	.0000613	.2314010	.0056423	.0015393	.0091587	7.905379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848344	.1888313	.0028727	-.000596	.2241145	.0155927	.0065717
Stddev	.0001867	.0359119	.0003703	.000095	.0567984	.0002080	.0023047
%RSD	.2200931	19.01801	12.89091	15.90450	25.34346	1.333928	35.06927

#1	.0850378	.2273555	.0025444	-.000518	.2407311	.0154428	.0088303
#2	.0846707	.1828574	.0027994	-.000701	.2707513	.0155052	.0066613
#3	.0847949	.1562809	.0032741	-.000570	.1608610	.0158302	.0042236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020321	.1131417	-.002362	.0002819	.0010612	.8378372	.0039166
Stddev	.058075	.0021759	.000512	.0001288	.0016926	.0042987	.0005593
%RSD	285.7900	1.923135	21.67373	45.67186	159.5091	.5130651	14.28125

#1	-.071339	.1112528	-.002434	.0004154	-.000408	.8373038	.0042444
#2	.042879	.1126515	-.002834	.0001585	.002912	.8338301	.0032707
#3	-.032503	.1155209	-.001818	.0002720	.000680	.8423776	.0042346

Sample Name: I2153-04LX5 Acquired: 3/17/2017 17:09:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABX8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0877133	.0003935	.0012983
Stddev	.0001842	.0008134	.0000130
%RSD	.2100158	206.7001	1.001363

#1	.0875561	.0012171	.0013133
#2	.0876679	.0003727	.0012915
#3	.0879160	-.000409	.0012902

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.458	2507.179	64234.03	11385.78	4656.394
Stddev	13.850	32.369	19.92	19.01	75.561
%RSD	.6340019	1.291042	.0310120	.1669776	1.622731

#1	2190.604	2511.354	64221.57	11393.03	4679.053
#2	2194.170	2537.257	64257.01	11400.10	4718.032
#3	2168.599	2472.925	64223.52	11364.21	4572.096

Sample Name: I2238-07 Acquired: 3/17/2017 17:13:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628887	.0064873	2.795582	-.064389	.0173499	57.97252	2.785207
Stddev	.0027684	.0027544	.035060	.003838	.0007397	2.90678	.132557
%RSD	1.699572	42.45864	1.254116	5.959984	4.263584	5.014073	4.759323

#1	.1629075	.0096548	2.764067	-.062481	.0168945	60.77768	2.910242
#2	.1656476	.0046546	2.789332	-.061879	.0169518	58.16611	2.799150
#3	.1601109	.0051525	2.833346	-.068807	.0182034	54.97379	2.646230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118324	.0242285	106.2934	.3379461	.0976681	.5162982	287.0277
Stddev	.0005520	.0007617	5.0589	.0255440	.0016505	.0291197	14.4157
%RSD	4.664834	3.143939	4.759379	7.558606	1.689881	5.640093	5.022392

#1	.0121145	.0235729	110.7237	.3293295	.0961835	.5408268	300.9160
#2	.0121864	.0240486	107.3756	.3666841	.0973756	.5239518	288.0300
#3	.0111964	.0250641	100.7810	.3178246	.0994453	.4841161	272.1370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54829	17.14004	.1324563	-.021166	2.456046	.2984969	6.353343
Stddev	.49796	.90704	.0019579	.002563	.107973	.0142075	.371458
%RSD	4.720736	5.291916	1.478132	12.10978	4.396220	4.759679	5.846656

#1	10.98423	18.00559	.1306398	-.019721	2.532812	.3116864	6.271872
#2	10.65501	17.21798	.1321991	-.024126	2.332584	.3003510	6.758774
#3	10.00562	16.19655	.1345301	-.019652	2.502741	.2834534	6.029383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.094302	14.78188	-.011130	.0143112	7.830599	2.288339	.1131060
Stddev	.462808	.17147	.001963	.0001867	.098204	.109022	.0004825
%RSD	5.088986	1.160011	17.64031	1.304439	1.254102	4.764223	.4265975

#1	9.506450	14.62574	-.012482	.0141539	7.742740	2.369144	.1135886
#2	9.182833	14.75451	-.012030	.0142623	7.812445	2.331535	.1131059
#3	8.593624	14.96539	-.008878	.0145175	7.936614	2.164338	.1126235

Sample Name: I2238-07 Acquired: 3/17/2017 17:13:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABG5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7314047	.0754650	.5505378
Stddev	.0355930	.0041786	.0254351
%RSD	4.866390	5.537176	4.620045

#1	.7647743	.0792551	.5742534
#2	.7354975	.0761560	.5536842
#3	.6939422	.0709840	.5236759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.763	2538.704	64148.63	12796.56	4082.377
Stddev	123.241	26.205	3764.11	532.27	44.895
%RSD	5.781199	1.032217	5.867796	4.159494	1.099721

#1	2172.528	2564.762	65127.67	12336.24	4124.530
#2	1993.304	2538.994	59991.73	12674.03	4087.431
#3	2229.458	2512.355	67326.48	13379.42	4035.169

Sample Name: I2238-09 Acquired: 3/17/2017 17:21:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400624	.0813694	3.337590	-.002539	.0833856	78.89064	7.309845
Stddev	.0031392	.0014188	.008532	.002980	.0013109	.18681	.005783
%RSD	1.307670	1.743699	.2556310	117.3494	1.572121	.2368009	.0791156

#1	.2404969	.0815880	3.347343	-.003257	.0840525	78.81197	7.314491
#2	.2367286	.0798539	3.333917	-.005095	.0842289	78.75603	7.303368
#3	.2429618	.0826662	3.331510	.000734	.0818753	79.10393	7.311674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941275	.1200561	148.9704	.6852693	1.023351	1.057330	337.2910
Stddev	.0000860	.0002655	1.5079	.0001794	.000966	.005880	1.7532
%RSD	.0913479	.2211575	1.012186	.0261760	.0944277	.5560844	.5197859

#1	.0940421	.1203533	148.7083	.6852738	1.024441	1.055438	337.0514
#2	.0941263	.1198425	150.5922	.6850877	1.023013	1.063922	335.6700
#3	.0942140	.1199724	147.6109	.6854464	1.022599	1.052629	339.1517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74987	26.65090	1.047017	.0589330	2.902030	1.269539	8.457889
Stddev	.02383	.14914	.001475	.0005299	.052249	.001744	.020892
%RSD	.1512776	.5595967	.1408863	.8991276	1.800430	.1373996	.2470115

#1	15.77554	26.63146	1.048695	.0585500	2.859205	1.267578	8.458640
#2	15.74560	26.51244	1.045927	.0587113	2.886639	1.270125	8.436631
#3	15.72846	26.80880	1.046428	.0595378	2.960246	1.270916	8.478395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86776	18.24740	-.007185	.0135076	7.131224	4.799699	.1407249
Stddev	.01447	.02324	.001577	.0001037	.025062	.011613	.0010958
%RSD	.1331678	.1273423	21.94838	.7679587	.3514425	.2419510	.7786601

#1	10.86894	18.23317	-.006851	.0133878	7.104763	4.786292	.1394811
#2	10.88161	18.27421	-.008903	.0135661	7.154601	4.806182	.1415480
#3	10.85273	18.23481	-.005802	.0135689	7.134309	4.806624	.1411456

Sample Name: I2238-09 Acquired: 3/17/2017 17:21:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9204776	.0888384	.7431349
Stddev	.0042754	.0006443	.0023968
%RSD	.4644779	.7252716	.3225232

#1	.9156738	.0892550	.7435564
#2	.9218937	.0891640	.7405553
#3	.9238653	.0880963	.7452929

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.817	2513.870	66249.69	12719.98	3913.083
Stddev	11.678	1.816	123.05	53.67	5.285
%RSD	.5394443	.0722568	.1857355	.4219245	.1350694

#1	2162.767	2514.107	66174.49	12715.43	3907.610
#2	2177.385	2511.946	66391.69	12775.78	3913.481
#3	2154.300	2515.556	66182.88	12668.74	3918.158

Sample Name: I2238-07LX5 Acquired: 3/17/2017 17:25:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347015	.0008564	.5192725	-.013263	.0034175	11.55641	.5429094
Stddev	.0008416	.0043501	.0027591	.001382	.0003436	.00306	.0016200
%RSD	2.425219	507.9512	.5313466	10.42307	10.05330	.0264550	.2983870

#1	.0355778	-.003865	.5167102	-.011724	.0038012	11.55291	.5441494
#2	.0346272	.001733	.5189137	-.013666	.0033128	11.55859	.5410765
#3	.0338996	.004701	.5221934	-.014399	.0031384	11.55773	.5435022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024226	.0041065	21.69192	.0657997	.0175785	.1069251	60.38186
Stddev	.0000681	.0002068	.10026	.0003721	.0002798	.0014270	.16811
%RSD	2.810521	5.034708	.4621864	.5655284	1.591555	1.334593	.2784052

#1	.0025008	.0039385	21.80681	.0659617	.0172569	.1080122	60.52697
#2	.0023766	.0040436	21.64684	.0653740	.0177654	.1074540	60.42096
#3	.0023903	.0043374	21.62212	.0660633	.0177133	.1053091	60.19765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.187179	3.500793	.0242079	-.003962	.5446722	.0603540	1.173608
Stddev	.000458	.024919	.0002970	.000117	.0686973	.0040329	.014269
%RSD	.0209470	.7118173	1.227053	2.941782	12.61259	6.682051	1.215783

#1	2.187670	3.487486	.0243723	-.004081	.5485654	.0559045	1.174056
#2	2.187105	3.529540	.0238650	-.003958	.6113401	.0637684	1.159121
#3	2.186762	3.485352	.0243863	-.003848	.4741111	.0613893	1.187647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695047	2.597488	-.005848	.0026718	1.332091	.4024322	.0207048
Stddev	.055242	.014445	.001283	.0002194	.009587	.0022329	.0006102
%RSD	3.259047	.5561004	21.93619	8.213568	.7196721	.5548615	2.947113

#1	1.690830	2.584079	-.006285	.0024256	1.321476	.4005060	.0206075
#2	1.752277	2.595603	-.006855	.0028470	1.334678	.4048797	.0201491
#3	1.642034	2.612783	-.004404	.0027426	1.340119	.4019109	.0213578

Sample Name: I2238-07LX5 Acquired: 3/17/2017 17:25:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1500442	.0122188	.1105377
Stddev	.0011661	.0001573	.0002326
%RSD	.7771885	1.287126	.2104151

#1	.1503930	.0123855	.1106357
#2	.1487435	.0120731	.1102722
#3	.1509961	.0121979	.1107053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.914	2501.189	63735.04	11433.01	4471.827
Stddev	22.708	12.728	242.64	59.09	22.188
%RSD	1.045548	.5088704	.3806975	.5168350	.4961738

#1	2149.496	2502.874	63457.00	11397.96	4473.244
#2	2194.902	2512.989	63903.93	11399.83	4493.273
#3	2171.342	2487.702	63844.18	11501.23	4448.965

Sample Name: I2104-06DLX10 Acquired: 3/17/2017 17:29:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046535	.0014823	.1639429	.2908310	.0037884	6.777664	.7168055
Stddev	.0020384	.0034006	.0027754	.0027817	.0002870	.013883	.0016003
%RSD	.9960399	229.4140	1.692913	.9564750	7.574584	.2048283	.2232570

#1	.2044420	.0020222	.1617228	.2883670	.0039247	6.763972	.7182953
#2	.2067895	.0045806	.1630514	.2938475	.0039818	6.777290	.7151138
#3	.2027291	-.002156	.1670545	.2902786	.0034587	6.791730	.7170075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022006	.0021125	12.47956	.0559154	.0063231	.1204993	115.8237
Stddev	.0000328	.0001006	.01604	.0006041	.0003549	.0015891	.3177
%RSD	1.489040	4.761113	.1285389	1.080374	5.613356	1.318737	.2742730

#1	.0022189	.0019987	12.49730	.0564692	.0061291	.1188930	115.7463
#2	.0022201	.0021494	12.47530	.0552712	.0067327	.1220705	115.5519
#3	.0021628	.0021894	12.46608	.0560058	.0061074	.1205345	116.1729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2247676	1.733253	.0257760	-.008214	2.688768	.0653629	.0610367
Stddev	.0002407	.058644	.0004733	.000315	.120516	.0030175	.0079594
%RSD	.1070733	3.383465	1.836336	3.833996	4.482198	4.616563	13.04034

#1	.2247264	1.777353	.0253104	-.007901	2.718812	.0622433	.0519221
#2	.2245501	1.755706	.0262567	-.008531	2.556072	.0682667	.0645720
#3	.2250262	1.666700	.0257610	-.008210	2.791419	.0655786	.0666161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864687	1.026474	-.008920	.0131864	18.70064	1.708327	.0116833
Stddev	.102191	.011808	.001665	.0002376	.16369	.001924	.0001955
%RSD	2.100677	1.150348	18.66957	1.801852	.8753225	.1126203	1.673541

#1	4.979367	1.012846	-.008141	.0129134	18.51536	1.708306	.0117312
#2	4.831418	1.032923	-.010832	.0132997	18.76095	1.710261	.0114683
#3	4.783276	1.033654	-.007787	.0133462	18.82563	1.706413	.0118505

Sample Name: I2104-06DLX10 Acquired: 3/17/2017 17:29:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AK1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7759854	.0125072	.5068601
Stddev	.0023597	.0001507	.0009685
%RSD	.3040902	1.204497	.1910767

#1	.7733155	.0126475	.5061372
#2	.7768494	.0123480	.5064827
#3	.7777913	.0125261	.5079605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.298	2476.966	62884.65	11176.47	4454.658
Stddev	7.489	20.171	264.95	16.06	31.850
%RSD	.3508782	.8143503	.4213213	.1436913	.7149842

#1	2126.798	2499.603	62694.73	11157.95	4489.741
#2	2141.775	2470.394	63187.33	11184.86	4446.674
#3	2134.322	2460.900	62771.91	11186.60	4427.560

Sample Name: I2239-05A Acquired: 3/17/2017 17:33:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABN3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7880021	.0027042	2.291535	-.052703	.0123127	81.98762	3.638724
Stddev	.0013396	.0057556	.009432	.003924	.0010570	.11599	.008414
%RSD	.1700029	212.8431	.4116196	7.445379	8.584276	.1414770	.2312475

#1	.7891543	.0089366	2.299957	-.054933	.0127739	81.92722	3.646376
#2	.7883199	-.002411	2.281343	-.055003	.0111035	82.12135	3.640084
#3	.7865322	.001587	2.293304	-.048172	.0130607	81.91429	3.629713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155488	.0177380	465.0562	.3219125	.0961118	.6746566	234.0128
Stddev	.0000408	.0001381	2.1070	.0039663	.0001796	.0003097	.2284
%RSD	.2624821	.7788059	.4530665	1.232104	.1868850	.0459115	.0975963

#1	.0155087	.0177922	466.3008	.3236718	.0959758	.6746542	234.0884
#2	.0155473	.0178408	462.6234	.3246948	.0960442	.6749676	233.7562
#3	.0155903	.0175810	466.2444	.3173709	.0963154	.6743481	234.1938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89302	176.2656	.1942447	-.015363	3.406642	.3292444	3.455682
Stddev	.011106	.4396	.0008746	.000609	.054108	.0021609	.045028
%RSD	.1015463	.2494209	.4502532	3.966836	1.588295	.6563267	1.303015

#1	10.89784	176.0014	.1951063	-.015382	3.468559	.3305919	3.477584
#2	10.88036	176.0222	.1942702	-.015962	3.368449	.3267519	3.485568
#3	10.90085	176.7731	.1933576	-.014744	3.382919	.3303893	3.403892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.637162	11.91844	.0543353	.0205311	8.962378	5.044749	.1509080
Stddev	.058636	.05467	.0008193	.0003874	.043333	.013503	.0003401
%RSD	.6084338	.4587363	1.507869	1.886871	.4834977	.2676656	.2253420

#1	9.687238	11.94440	.0537372	.0207891	8.987323	5.057820	.1508831
#2	9.572659	11.85562	.0552692	.0200857	8.912341	5.045575	.1505810
#3	9.651588	11.95530	.0539996	.0207187	8.987469	5.030852	.1512598

Sample Name: I2239-05A Acquired: 3/17/2017 17:33:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABN3A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.200775	.1200473	1.144953
Stddev	.008146	.0008603	.001583
%RSD	.6784360	.7166689	.1382938

#1	1.208965	.1206277	1.144942
#2	1.192673	.1204554	1.146542
#3	1.200687	.1190588	1.143375

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.007	2329.856	61705.53	12012.89	3493.461
Stddev	23.645	10.341	512.09	17.29	11.728
%RSD	1.156805	.4438592	.8298878	.1439449	.3357262

#1	2024.125	2327.264	61288.20	12004.27	3488.314
#2	2037.742	2341.246	61551.41	12032.80	3506.882
#3	2070.154	2321.057	62276.97	12001.61	3485.185

Sample Name: I2114-06A Acquired: 3/17/2017 17:37:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121893	.0085275	1.603443	-.042130	.0045375	93.94745	3.107765
Stddev	.0010184	.0010166	.005408	.001593	.0003835	.55965	.020341
%RSD	.4799653	11.92115	.3373016	3.781900	8.452641	.5957041	.6545359

#1	.2128867	.0096661	1.601410	-.043953	.0046171	94.02642	3.107509
#2	.2110206	.0077110	1.599346	-.041434	.0048750	93.35251	3.087553
#3	.2126606	.0082053	1.609574	-.041003	.0041204	94.46342	3.128234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103756	.0161664	35.14444	.1239517	.1356002	.1799709	195.6735
Stddev	.0000879	.0001012	.35146	.0101413	.0001934	.0042286	1.3244
%RSD	.8471464	.6256962	1.000051	8.181667	.1426488	2.349624	.6768475

#1	.0102807	.0162721	35.51593	.1122729	.1357965	.1821999	196.4772
#2	.0103919	.0161564	34.81720	.1290491	.1354098	.1750941	194.1449
#3	.0104543	.0160706	35.10017	.1305331	.1355944	.1826189	196.3984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02938	21.74167	.1984887	-.012568	1.593327	.2832566	3.301506
Stddev	.06199	.18043	.0005364	.001458	.128028	.0016352	.172566
%RSD	.4124395	.8298713	.2702188	11.59863	8.035289	.5772733	5.226900

#1	15.04045	21.81320	.1991062	-.010896	1.543168	.2849582	3.105151
#2	14.96261	21.53644	.1982215	-.013234	1.497973	.2816971	3.370309
#3	15.08510	21.87536	.1981385	-.013574	1.738840	.2831145	3.429057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.307519	4.055067	-.019275	.0012866	1.338576	25.30274	.0074137
Stddev	.049956	.014339	.000970	.0000857	.009525	.16817	.0011602
%RSD	.6013397	.3535957	5.033711	6.659604	.7116138	.6646192	15.64994

#1	8.304624	4.071607	-.018167	.0013855	1.348198	25.13480	.0073456
#2	8.259073	4.046156	-.019974	.0012387	1.329151	25.30228	.0062890
#3	8.358859	4.047438	-.019684	.0012356	1.338379	25.47113	.0086065

Sample Name: I2114-06A Acquired: 3/17/2017 17:37:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WF8A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8937209	.0493676	.0659921
Stddev	.0042305	.0011103	.0003519
%RSD	.4733542	2.249110	.5333027

#1	.8966658	.0487274	.0661396
#2	.8888732	.0487256	.0655905
#3	.8956236	.0506496	.0662464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.289	2804.432	74589.03	13282.02	4104.755
Stddev	129.052	5.549	4078.00	73.69	5.040
%RSD	5.178051	.1978669	5.467285	.5548105	.1227865

#1	2640.818	2799.269	79296.41	13224.40	4100.474
#2	2428.454	2803.728	72337.92	13365.06	4103.481
#3	2407.596	2810.300	72132.78	13256.62	4110.310

Sample Name: I2116-15A Acquired: 3/17/2017 17:41:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WL7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1460409	-.008696	.3220361	-.025707	.0033428	58.15825	2.041366
Stddev	.0026168	.001853	.0024190	.004010	.0009198	.08686	.005284
%RSD	1.791818	21.30201	.7511642	15.59963	27.51665	.1493499	.2588291

#1	.1486400	-.010359	.3194359	-.022567	.0039365	58.25080	2.046288
#2	.1460760	-.009030	.3242198	-.030224	.0022832	58.07851	2.042027
#3	.1434068	-.006700	.3224525	-.024330	.0038086	58.14544	2.035783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068687	.0055535	13.25961	.1297273	.0672898	.0977236	132.9084
Stddev	.0001693	.0000225	.10190	.0008005	.0006078	.0035304	.3486
%RSD	2.465182	.4060618	.7685024	.6170663	.9032214	3.612645	.2622998

#1	.0068631	.0055324	13.31282	.1297372	.0668514	.1017999	133.0450
#2	.0070407	.0055507	13.32389	.1305228	.0670344	.0957215	132.5121
#3	.0067022	.0055773	13.14212	.1289219	.0679836	.0956493	133.1680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.351307	9.633062	.1165178	-.009206	1.007804	.1960515	.8604757
Stddev	.017030	.052246	.0007930	.000271	.047349	.0016958	.0061063
%RSD	.2316589	.5423566	.6805689	2.946480	4.698252	.8649864	.7096431

#1	7.337315	9.684859	.1169963	-.009412	1.018557	.1980056	.8558169
#2	7.370269	9.580379	.1156024	-.009307	.956003	.1951834	.8582216
#3	7.346336	9.633949	.1169545	-.008899	1.048852	.1949654	.8673886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976301	1.948469	-.013064	.0008719	.5304349	22.23870	.0047084
Stddev	.085957	.008218	.000805	.0002116	.0048217	.08037	.0005952
%RSD	1.727324	.4217858	6.165449	24.26658	.9090031	.3613746	12.64188

#1	5.059171	1.939044	-.012193	.0009328	.5350114	22.16962	.0040617
#2	4.982172	1.954143	-.013218	.0010463	.5254007	22.32690	.0052334
#3	4.887559	1.952219	-.013781	.0006365	.5308927	22.21957	.0048300

Sample Name: I2116-15A Acquired: 3/17/2017 17:41:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WL7A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8397111	.0284557	.0370887
Stddev	.0098393	.0004874	.0002224
%RSD	1.171743	1.712878	.5996922

#1	.8502698	.0287590	.0372977
#2	.8380644	.0287145	.0371133
#3	.8307991	.0278934	.0368550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.416	2640.274	67930.88	12371.71	4285.828
Stddev	8.457	2.532	232.05	30.09	9.565
%RSD	.3716890	.0959138	.3415946	.2432202	.2231794

#1	2272.729	2643.049	67663.05	12385.40	4290.288
#2	2268.628	2639.685	68071.69	12337.21	4292.349
#3	2284.890	2638.088	68057.89	12392.51	4274.848

Sample Name: I2238-08 Acquired: 3/17/2017 17:45:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737200	.0081584	3.036522	-.067441	.0184780	65.17676	3.098065
Stddev	.0022962	.0020179	.004743	.002705	.0014293	.21485	.010361
%RSD	1.321770	24.73343	.1562019	4.010539	7.735016	.3296467	.3344191

#1	.1718643	.0103766	3.041951	-.064563	.0169943	65.06044	3.092957
#2	.1730077	.0064316	3.034436	-.067831	.0185938	65.42470	3.109987
#3	.1762879	.0076671	3.033180	-.069930	.0198459	65.04515	3.091249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130750	.0269965	120.5003	.3510668	.1093948	.5712255	318.9449
Stddev	.0001757	.0000594	.3579	.0015132	.0001829	.0039172	.2458
%RSD	1.344101	.2199329	.2969811	.4310371	.1672055	.6857534	.0770802

#1	.0130159	.0269690	120.8231	.3493979	.1094920	.5711541	319.1120
#2	.0132727	.0270646	120.5624	.3523494	.1095086	.5751780	319.0602
#3	.0129365	.0269559	120.1155	.3514533	.1091838	.5673445	318.6626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72305	18.98468	.1481925	-.021130	2.700298	.3259068	6.627922
Stddev	.00463	.05261	.0002170	.000179	.067245	.0046952	.067968
%RSD	.0394822	.2771039	.1464161	.8460072	2.490265	1.440644	1.025476

#1	11.72090	19.02732	.1479826	-.020953	2.707139	.3257028	6.656912
#2	11.72836	18.92589	.1484159	-.021127	2.763860	.3307007	6.550266
#3	11.71988	19.00084	.1481791	-.021311	2.629894	.3213170	6.676588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.972017	16.22433	-.009290	.0156692	8.359465	2.647250	.1261963
Stddev	.125870	.00606	.000767	.0004173	.016181	.012197	.0008263
%RSD	1.262233	.0373488	8.252242	2.663202	.1935597	.4607553	.6547561

#1	9.948501	16.22676	-.009630	.0156890	8.350853	2.649777	.1255295
#2	10.10799	16.22879	-.009828	.0152424	8.378130	2.657985	.1259386
#3	9.85956	16.21743	-.008412	.0160763	8.349412	2.633987	.1271207

Sample Name: I2238-08 Acquired: 3/17/2017 17:45:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8348161	.0821572	.6087054
Stddev	.0032516	.0003605	.0018803
%RSD	.3894935	.4388297	.3088956

#1	.8331703	.0825354	.6081220
#2	.8385616	.0821187	.6108081
#3	.8327165	.0818174	.6071859

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.169	2514.001	65911.26	12504.33	3964.662
Stddev	11.996	13.634	59.59	56.70	12.414
%RSD	.5469900	.5423105	.0904114	.4534780	.3131198

#1	2191.301	2529.479	65966.77	12481.01	3977.184
#2	2205.989	2508.752	65848.29	12463.01	3964.446
#3	2182.216	2503.772	65918.72	12568.98	3952.358

Sample Name: I2084-06 Acquired: 3/17/2017 17:49:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2878S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847221	.0441240	.0772317	.0507668	.2234111	3.882503	2.280640
Stddev	.0024918	.0018230	.0011807	.0024931	.0024930	.050346	.014405
%RSD	2.941192	4.131449	1.528764	4.910930	1.115885	1.296751	.6316374

#1	.0821469	.0461734	.0779075	.0495566	.2259526	3.839131	2.266600
#2	.0848982	.0435155	.0779192	.0491097	.2233112	3.870664	2.279935
#3	.0871212	.0426831	.0758684	.0536340	.2209696	3.937714	2.295385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916504	.0535013	16.52405	.3307220	.5369175	.5080501	2.335980
Stddev	.0010510	.0001460	.26567	.0011268	.0022252	.0049864	.036774
%RSD	1.146754	.2728834	1.607798	.3407185	.4144382	.9814855	1.574256

#1	.0905427	.0536394	16.24376	.3294976	.5394868	.5064129	2.332471
#2	.0917748	.0533485	16.55620	.3309530	.5356171	.5040881	2.301086
#3	.0926336	.0535160	16.77218	.3317155	.5356485	.5136493	2.374383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6566555	.0170844	.5438683	.0744644	.2386748	.7315231	.6725313
Stddev	.0059259	.0194114	.0019266	.0004222	.1956545	.0120611	.0023053
%RSD	.9024304	113.6203	.3542420	.5670258	81.97536	1.648768	.3427807

#1	.6502703	.0189406	.5458806	.0744283	.4642849	.7217730	.6701242
#2	.6577181	.0355011	.5436837	.0740614	.1155878	.7277858	.6727505
#3	.6619782	-.003188	.5420407	.0749036	.1361516	.7450105	.6747192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38194	-.006438	-.000411	-.000334	-.023607	.0010455	-.001120
Stddev	.11037	.001024	.000498	.000174	.001394	.0004756	.000815
%RSD	1.063052	15.90061	121.2071	51.99351	5.904588	45.49608	72.74126

#1	10.29882	-.007037	-.000231	-.000390	-.023767	.0004978	-.000556
#2	10.33983	-.005256	-.000973	-.000473	-.022140	.0013546	-.000749
#3	10.50715	-.007021	-.000028	-.000139	-.024915	.0012841	-.002054

Sample Name: I2084-06 Acquired: 3/17/2017 17:49:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2878S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000770	-.002382	.0022468
Stddev	.000322	.000484	.0000381
%RSD	41.86462	20.33206	1.694916

#1	-.001079	-.002418	.0022098
#2	-.000794	-.001881	.0022447
#3	-.000436	-.002847	.0022859

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.262	2489.910	62237.54	11177.33	4549.489
Stddev	4.293	18.429	239.42	104.57	39.718
%RSD	.2024891	.7401409	.3846853	.9355556	.8730128

#1	2115.346	2468.797	61961.14	11283.73	4505.159
#2	2123.278	2498.161	62371.13	11173.58	4561.473
#3	2122.160	2502.771	62380.36	11074.69	4581.834

Sample Name: CCV081 Acquired: 3/17/2017 17:53:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.039171	4.684950	25.28339	4.911010	4.968163	387.7533	9.841492
Stddev	.012947	.027558	.04621	.011049	.013452	9.4872	.238421
%RSD	.2569286	.5882194	.1827677	.2249797	.2707656	2.446709	2.422612

#1	5.050971	4.678297	25.24630	4.905367	4.978851	393.0511	10.00584
#2	5.041220	4.715225	25.33515	4.923741	4.972580	376.8004	9.56804
#3	5.025321	4.661327	25.26870	4.903922	4.953058	393.4085	9.95060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061899	2.630069	378.6927	16.00423	2.570394	13.91961	398.1965
Stddev	.0087356	.006267	8.0676	.05604	.006300	.24863	10.0744
%RSD	1.725747	.2382764	2.130377	.3501714	.2451140	1.786170	2.529997

#1	.5073570	2.622833	382.2994	15.96544	2.564003	14.10342	402.9913
#2	.4969295	2.633766	369.4509	15.97878	2.576600	13.63672	386.6203
#3	.5142832	2.633607	384.3277	16.06848	2.570580	14.01870	404.9778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55302	396.8810	2.555934	1.312225	383.1062	2.435807	15.10863
Stddev	.35947	10.5237	.003856	.006942	9.1591	.056739	.22188
%RSD	2.470066	2.651600	.1508569	.5290276	2.390742	2.329359	1.468595

#1	14.73754	400.9671	2.552419	1.311708	387.8697	2.453085	15.25134
#2	14.13876	384.9270	2.560058	1.305557	372.5470	2.372438	14.85300
#3	14.78276	404.7488	2.555325	1.319412	388.9019	2.481898	15.22155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.2882	5.188389	4.862042	5.007266	5.235838	4.945669	5.100073
Stddev	2.3527	.013033	.090302	.006781	.034034	.096341	.008459
%RSD	1.665190	.2512026	1.857279	.1354301	.6500215	1.947997	.1658545

#1	142.7443	5.173342	4.902463	5.006188	5.208189	4.966516	5.090315
#2	138.5740	5.195662	4.758591	5.014521	5.273848	4.840611	5.104587
#3	142.5465	5.196163	4.925071	5.001088	5.225475	5.029880	5.105316

Sample Name: CCV081 Acquired: 3/17/2017 17:53:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.652644	4.913312	4.917066
Stddev	.093393	.117489	.120144
%RSD	2.007302	2.391237	2.443417

#1	4.710646	4.999567	4.994763
#2	4.544910	4.779500	4.778683
#3	4.702377	4.960869	4.977751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.981	1998.701	52426.82	10767.45	3140.428
Stddev	18.076	5.742	327.23	211.86	6.886
%RSD	1.040034	.2872686	.6241679	1.967600	.2192556

#1	1725.575	1993.365	52239.73	10683.87	3133.817
#2	1758.720	1997.962	52804.66	11008.35	3139.909
#3	1729.649	2004.777	52236.06	10610.12	3147.559

Sample Name: CCB081 Acquired: 3/17/2017 17:57:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030741	-.002374	-.000142	-.001608	.0004426	.0095546	-.000221
Stddev	.0017828	.003596	.000756	.002158	.0006959	.0055454	.000367
%RSD	57.99411	151.4847	533.5247	134.1471	157.2282	58.03910	165.7783

#1	.0010171	.001773	.000677	-.002870	.0011195	.0158964	-.000577
#2	.0040313	-.004266	-.000812	.000883	.0004794	.0056168	.000155
#3	.0041738	-.004629	-.000290	-.002838	-.000271	.0071507	-.000242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000155	.0186064	.0001128	.0001254	.0022855	.0216072
Stddev	.000052	.0000523	.0193973	.0003239	.0001385	.0020133	.0064054
%RSD	875.4779	336.9795	104.2508	287.1168	110.4805	88.08832	29.64457

#1	.000051	-.000025	.0069798	.0002301	-.000031	.0032003	.0284614
#2	-.000050	.000075	.0409990	.0003618	.000173	-.000023	.0205871
#3	-.000018	-.000003	.0078404	-.000253	.000234	.003679	.0157732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002878	.0235045	.0001034	.0001299	.1312084	-.000587	-.000967
Stddev	.0002497	.0010586	.0002285	.0004911	.1103880	.003886	.002658
%RSD	86.74429	4.503765	220.9314	378.0129	84.13177	662.3184	274.8084

#1	.0003271	.0241229	-.000047	-.000219	.0041115	.000738	-.000736
#2	.0005156	.0222822	-.000009	.000692	.2031403	-.004962	-.003734
#3	.0000208	.0241084	.000366	-.000083	.1863733	.002463	.001568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700918	.0005225	.0042813	.0003508	-.013822	-.000169	-.000063
Stddev	.0215670	.0001350	.0002520	.0001051	.000850	.000580	.000300
%RSD	30.76962	25.83715	5.886394	29.96974	6.150514	343.7850	476.8970

#1	.0859942	.0006062	.0044297	.0003050	-.013431	-.000793	-.000409
#2	.0455433	.0003668	.0044240	.0004711	-.014798	.000354	.000133
#3	.0787380	.0005946	.0039903	.0002763	-.013238	-.000067	.000087

Sample Name: CCB081 Acquired: 3/17/2017 17:57:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000133	.0005374	.0001501
Stddev	.000951	.0004057	.0000285
%RSD	715.3865	75.48875	18.95111

#1	-.001175	.0002876	.0001630
#2	.000087	.0010054	.0001175
#3	.000689	.0003191	.0001699

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.362	2512.348	63149.41	10946.00	4687.480
Stddev	8.495	12.802	217.10	11.43	20.469
%RSD	.3934225	.5095522	.3437933	.1043783	.4366788

#1	2159.418	2499.638	63068.61	10946.40	4667.173
#2	2150.839	2512.166	62984.30	10934.38	4687.158
#3	2167.829	2525.239	63395.33	10957.22	4708.108

Sample Name: I2151-07 Acquired: 3/17/2017 18:01:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109309	-.004547	.0049872	-.008821	.0011154	28.68831	.0119114
Stddev	.0035192	.001139	.0008710	.000551	.0006918	.59553	.0000913
%RSD	32.19453	25.04558	17.46416	6.243984	62.01910	2.075863	.7665610

#1	.0133738	-.003963	.0054215	-.008550	.0019098	28.32088	.0119107
#2	.0068972	-.005860	.0039845	-.008458	.0006459	28.36863	.0118204
#3	.0125217	-.003819	.0055557	-.009454	.0007906	29.37541	.0120030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005503	.0004162	.0799326	.0565667	.0009172	.0173186	43.26450
Stddev	.0000289	.0000383	.0097079	.0006560	.0001839	.0022289	.83494
%RSD	5.259615	9.210075	12.14508	1.159695	20.04735	12.87030	1.929850

#1	.0005791	.0004598	.0765197	.0567707	.0011209	.0196540	42.66413
#2	.0005505	.0003879	.0723920	.0558329	.0007636	.0152140	42.91139
#3	.0005212	.0004009	.0908860	.0570965	.0008670	.0170877	44.21798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136847	.1180256	.0040143	-.003344	.3488853	.1103005	.0069002
Stddev	.0005089	.0385407	.0002786	.000245	.0980215	.0025568	.0037423
%RSD	3.719092	32.65450	6.940679	7.324838	28.09562	2.318078	54.23430

#1	.0130982	.1177816	.0043043	-.003297	.3305585	.1079232	.0050206
#2	.0139464	.0796075	.0037487	-.003126	.4547767	.1099730	.0112097
#3	.0140096	.1566877	.0039898	-.003609	.2613206	.1130053	.0044703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367432	.3237362	-.008146	.0135835	.4107456	4.015634	.0209583
Stddev	.0547537	.0013669	.001597	.0000282	.0051709	.058438	.0004578
%RSD	149.0171	.4222177	19.59810	.2079688	1.258896	1.455265	2.184529

#1	-.014098	.3250789	-.007300	.0136136	.4052076	3.966706	.0204603
#2	.029616	.3237833	-.007151	.0135576	.4154474	3.999855	.0213609
#3	.094711	.3223464	-.009988	.0135792	.4115818	4.080342	.0210538

Sample Name: I2151-07 Acquired: 3/17/2017 18:01:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2430270	-.000632	.0023554
Stddev	.0046584	.000584	.0000448
%RSD	1.916844	92.29612	1.901981

#1	.2438122	.000002	.0023236
#2	.2380258	-.001147	.0023361
#3	.2472429	-.000752	.0024067

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.394	2507.546	64652.88	11470.38	4599.623
Stddev	5.108	5.319	415.67	202.67	10.403
%RSD	.2343816	.2121011	.6429292	1.766910	.2261674

#1	2173.962	2502.030	64697.45	11646.61	4588.915
#2	2180.120	2512.643	65044.48	11515.61	4609.691
#3	2184.100	2507.966	64216.73	11248.91	4600.262

Sample Name: I2151-08 Acquired: 3/17/2017 18:05:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318893	-.013845	.3009025	-.014542	.0029641	90.46820	.1331907
Stddev	.0013608	.001208	.0015300	.001196	.0010513	.28821	.0003499
%RSD	4.267177	8.728225	.5084708	8.221847	35.46819	.3185736	.2627284

#1	.0319723	-.012460	.3022229	-.015872	.0024442	90.61793	.1329254
#2	.0332067	-.014682	.2992258	-.014197	.0041741	90.65073	.1330594
#3	.0304889	-.014393	.3012589	-.013557	.0022741	90.13594	.1335873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014717	.0013081	5.999335	.0643430	.0066271	.1571592	72.97908
Stddev	.0000609	.0000365	.025345	.0003394	.0002301	.0005811	.27140
%RSD	4.140993	2.788715	.4224566	.5275545	3.472456	.3697654	.3718896

#1	.0015197	.0013457	5.970791	.0643940	.0063833	.1572794	73.17917
#2	.0014921	.0013055	6.019199	.0639809	.0068405	.1576707	73.08791
#3	.0014031	.0012729	6.008016	.0646541	.0066576	.1565273	72.67015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3796414	1.041503	.0139576	-.005422	.9915439	.1401407	.2704552
Stddev	.0023061	.030570	.0004123	.000376	.1075905	.0013705	.0005813
%RSD	.6074361	2.935172	2.953821	6.936566	10.85080	.9779680	.2149243

#1	.3814205	1.063296	.0142790	-.005799	.8673760	.1403166	.2709531
#2	.3804676	1.054654	.0134928	-.005422	1.050098	.1386906	.2698164
#3	.3770360	1.006558	.0141011	-.005046	1.057158	.1414147	.2705959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3193363	1.471162	-.013524	.0034491	.5216049	5.609063	.0153752
Stddev	.0463512	.019397	.000349	.0002589	.0046210	.015038	.0012390
%RSD	14.51486	1.318464	2.578060	7.507726	.8859200	.2680996	8.058288

#1	.3113962	1.476600	-.013885	.0033981	.5183636	5.623018	.0141102
#2	.3691447	1.449627	-.013496	.0032195	.5195549	5.593137	.0154288
#3	.2774680	1.487260	-.013190	.0037298	.5268963	5.611033	.0165864

Sample Name: I2151-08 Acquired: 3/17/2017 18:05:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6181754	.0118880	.0178335
Stddev	.0026575	.0007114	.0000689
%RSD	.4298965	5.984138	.3860764

#1	.6158592	.0112201	.0177731
#2	.6210767	.0126361	.0178189
#3	.6175901	.0118077	.0179084

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.365	2498.621	63245.08	11358.97	4419.634
Stddev	32.061	14.406	492.44	63.26	23.458
%RSD	1.483359	.5765744	.7786215	.5569029	.5307754

#1	2137.575	2486.660	62944.29	11311.88	4401.188
#2	2148.697	2514.614	62977.58	11334.16	4446.035
#3	2197.825	2494.590	63813.38	11430.88	4411.678

Sample Name: I2151-09 Acquired: 3/17/2017 18:09:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414932	-.008110	.3962040	-.009121	.0036615	54.29593	.0877095
Stddev	.0037006	.002312	.0010510	.002124	.0004144	.07159	.0004063
%RSD	8.918550	28.51121	.2652634	23.28882	11.31801	.1318566	.4632028

#1	.0373519	-.008318	.3951602	-.008982	.0041283	54.27697	.0879861
#2	.0444758	-.005701	.3972620	-.007070	.0033369	54.37510	.0878995
#3	.0426519	-.010311	.3961898	-.011311	.0035193	54.23573	.0872431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009437	.0007315	.5112507	.0346973	.0079326	.2795852	60.13306
Stddev	.0000461	.0000591	.0228527	.0001618	.0002220	.0060815	.34091
%RSD	4.884877	8.073566	4.469966	.4663755	2.798654	2.175181	.5669272

#1	.0009366	.0006790	.5118033	.0348841	.0076840	.2780492	59.75835
#2	.0009016	.0007202	.5338220	.0346091	.0080028	.2744189	60.42487
#3	.0009930	.0007954	.4881266	.0345988	.0081110	.2862874	60.21597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8068323	.8429888	.0125229	-.003728	.5564185	.0843551	.2184065
Stddev	.0023850	.0270787	.0001974	.000218	.0389872	.0012236	.0032890
%RSD	.2955974	3.212221	1.576428	5.842537	7.006813	1.450494	1.505893

#1	.8091620	.8526658	.0123011	-.003966	.5491933	.0850620	.2220650
#2	.8043957	.8638995	.0125883	-.003537	.5215493	.0829422	.2156947
#3	.8069393	.8124011	.0126793	-.003682	.5985129	.0850610	.2174598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496934	1.026132	-.011772	.0025970	.4769189	4.155558	.0137220
Stddev	.0509933	.003652	.001111	.0002802	.0037076	.016293	.0007329
%RSD	20.42238	.3559065	9.438484	10.78870	.7774103	.3920777	5.341199

#1	.2600431	1.024700	-.013050	.0028219	.4811546	4.136889	.0145637
#2	.1943191	1.030283	-.011226	.0022831	.4742617	4.166913	.0132251
#3	.2947180	1.023414	-.011039	.0026859	.4753405	4.162870	.0133772

Sample Name: I2151-09 Acquired: 3/17/2017 18:09:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4151908	.0144345	.0069994
Stddev	.0011376	.0005506	.0000408
%RSD	.2740017	3.814750	.5830689

#1	.4163347	.0139454	.0070421
#2	.4140595	.0143273	.0069953
#3	.4151783	.0150309	.0069607

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.585	2515.058	64502.38	11418.29	4547.495
Stddev	14.763	4.792	176.37	41.96	.253
%RSD	.6779414	.1905254	.2734267	.3674950	.0055707

#1	2161.752	2510.166	64416.57	11466.72	4547.718
#2	2180.034	2519.743	64385.34	11395.44	4547.547
#3	2190.971	2515.265	64705.23	11392.71	4547.220

Sample Name: I2151-10 Acquired: 3/17/2017 18:14:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286801	-.009375	.0057939	-.017740	.0035355	35.47651	.0125685
Stddev	.0014865	.001350	.0008207	.001041	.0004161	.08361	.0001733
%RSD	5.183183	14.39958	14.16573	5.868368	11.77010	.2356701	1.379087

#1	.0280234	-.007909	.0050315	-.018134	.0032867	35.38604	.0124317
#2	.0276350	-.009649	.0066627	-.016560	.0033040	35.49254	.0125103
#3	.0303819	-.010567	.0056875	-.018527	.0040159	35.55094	.0127634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011807	.0008821	-.207413	.0763507	.0012288	.0269076	99.77535
Stddev	.0000427	.0000929	.030313	.0005564	.0002203	.0006683	.20026
%RSD	3.617428	10.52732	14.61482	.7287059	17.92883	2.483576	.2007100

#1	.0012207	.0007991	-.178077	.0766845	.0011833	.0262148	99.59374
#2	.0011856	.0008648	-.205543	.0757084	.0010347	.0275483	99.74220
#3	.0011357	.0009824	-.238617	.0766593	.0014682	.0269597	99.99012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228995	.1211948	.0048761	-.007563	.6782829	.1795891	.0061055
Stddev	.0000841	.0196276	.0001655	.000226	.1196297	.0026508	.0037585
%RSD	.3671730	16.19509	3.393100	2.984390	17.63715	1.476037	61.55966

#1	.0229617	.1181080	.0049021	-.007775	.8133555	.1767065	.0026208
#2	.0228038	.1421828	.0050270	-.007326	.5856902	.1819219	.0056076
#3	.0229329	.1032934	.0046992	-.007589	.6358029	.1801389	.0100882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1444924	.5013625	-.025760	.0232409	.4969917	3.779087	.0063234
Stddev	.0823413	.0034570	.000634	.0000818	.0033251	.004886	.0006170
%RSD	56.98662	.6895173	2.459684	.3519947	.6690398	.1292833	9.757697

#1	.1823827	.5052630	-.025617	.0231950	.4977679	3.778524	.0061936
#2	.0500268	.4986773	-.025210	.0233354	.4998600	3.774506	.0069951
#3	.2010676	.5001470	-.026453	.0231924	.4933472	3.784229	.0057817

Sample Name: I2151-10 Acquired: 3/17/2017 18:14:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3572558	-.000556	.0027173
Stddev	.0023127	.000738	.0000342
%RSD	.6473391	132.8931	1.258727

#1	.3576903	-.000810	.0026953
#2	.3547567	.000276	.0026998
#3	.3593204	-.001133	.0027567

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.094	2506.330	63896.26	11252.29	4558.328
Stddev	7.338	3.455	192.72	17.61	3.492
%RSD	.3393863	.1378361	.3016118	.1564611	.0766160

#1	2156.231	2509.834	63681.44	11237.00	4554.325
#2	2159.728	2502.927	63953.40	11248.33	4559.905
#3	2170.323	2506.227	64053.95	11271.54	4560.754

Sample Name: I2151-11 Acquired: 3/17/2017 18:18:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795047	-.000007	1.482867	-.023759	-.005239	69.71813	.1952776
Stddev	.0030062	.002086	.004522	.003837	.001879	.13960	.0002630
%RSD	3.781198	28898.73	.3049342	16.14761	35.87099	.2002335	.1346763

#1	.0760635	.002211	1.483188	-.028100	-.007406	69.60436	.1952798
#2	.0808298	-.000303	1.478194	-.020821	-.004056	69.87391	.1950135
#3	.0816207	-.001930	1.487220	-.022357	-.004256	69.67612	.1955395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022424	.0211866	13.34939	10.16307	.0128163	1.172876	109.6287
Stddev	.0000814	.0001003	.05217	.02742	.0001623	.007691	.0240
%RSD	3.629704	.4733111	.3908177	.2698175	1.266644	.6556974	.0218715

#1	.0022153	.0210748	13.40102	10.13145	.0126372	1.171850	109.6115
#2	.0023339	.0212161	13.35046	10.17757	.0128577	1.181028	109.6561
#3	.0021781	.0212688	13.29669	10.18020	.0129539	1.165750	109.6185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4694212	.8660109	1.927261	-.006065	.9068117	.1410832	1.194851
Stddev	.0031610	.0126608	.002993	.000225	.0730303	.0032087	.002275
%RSD	.6733751	1.461968	.1552837	3.711271	8.053522	2.274303	.1903583

#1	.4695249	.8779320	1.927842	-.006269	.9620711	.1421417	1.193139
#2	.4662096	.8673793	1.924020	-.006101	.9343473	.1374790	1.197432
#3	.4725290	.8527216	1.929920	-.005823	.8240166	.1436289	1.193982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4095065	1.483590	-.019933	.0078692	.9146625	5.444733	.0998190
Stddev	.0307277	.003261	.000789	.0000963	.0037263	.004001	.0013456
%RSD	7.503587	.2197990	3.956956	1.223767	.4073960	.0734894	1.347990

#1	.3831643	1.480067	-.019381	.0079253	.9120802	5.440322	.1005065
#2	.4432629	1.484200	-.019581	.0079243	.9189343	5.448129	.1006820
#3	.4020921	1.486503	-.020836	.0077580	.9129731	5.445747	.0982686

Sample Name: I2151-11 Acquired: 3/17/2017 18:18:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4905805	.0093094	.1013139
Stddev	.0049154	.0008795	.0000913
%RSD	1.001951	9.447387	.0901508

#1	.4895145	.0094785	.1013960
#2	.4959414	.0083576	.1013302
#3	.4862856	.0100920	.1012155

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.353	2434.514	63442.55	11334.27	4430.742
Stddev	7.283	9.472	65.00	6.53	8.546
%RSD	.3417302	.3890549	.1024570	.0576255	.1928856

#1	2123.101	2437.886	63428.85	11330.54	4435.549
#2	2136.886	2441.838	63385.49	11341.81	4435.802
#3	2134.071	2423.818	63513.31	11330.45	4420.874

Sample Name: I2151-12 Acquired: 3/17/2017 18:22:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006832	-.006984	1.127535	-.012444	.0023893	47.57909	.1956270
Stddev	.0014699	.001572	.002069	.002029	.0008469	.10901	.0011109
%RSD	1.459883	22.51367	.1835200	16.30381	35.44480	.2291214	.5678793

#1	.0999334	-.006395	1.128936	-.014586	.0032663	47.69570	.1966824
#2	.0997394	-.008766	1.125159	-.012197	.0015761	47.56184	.1957308
#3	.1023767	-.005791	1.128512	-.010550	.0023256	47.47973	.1944678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012165	.0020811	3.134887	2.488260	.0122342	.3577069	76.25738
Stddev	.0000491	.0001373	.023311	.003214	.0001588	.0035402	.12162
%RSD	4.033476	6.598875	.7436016	.1291578	1.298219	.9896903	.1594854

#1	.0012575	.0019470	3.161197	2.490268	.0121701	.3606400	76.37976
#2	.0012299	.0020748	3.126656	2.484553	.0124150	.3587062	76.25586
#3	.0011621	.0022214	3.116808	2.489958	.0121174	.3537744	76.13653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7565106	.7509271	.0660050	-.002071	.6255103	.0815533	.6514175
Stddev	.0021813	.0375470	.0002979	.000053	.2351528	.0047776	.0059727
%RSD	.2883434	5.000084	.4513210	2.582890	37.59375	5.858291	.9168848

#1	.7562016	.7900595	.0663394	-.002071	.4216844	.0870700	.6582123
#2	.7588300	.7151971	.0657682	-.002017	.5720588	.0788069	.6469973
#3	.7545002	.7475247	.0659071	-.002124	.8827876	.0787829	.6490428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3373599	.9280447	-.016397	.0028825	1.093897	3.724347	.0270535
Stddev	.0365158	.0029975	.000211	.0000940	.003360	.009502	.0000587
%RSD	10.82400	.3229914	1.289598	3.259921	.3071663	.2551343	.2170157

#1	.3545074	.9311316	-.016257	.0028368	1.097660	3.714794	.0269895
#2	.2954263	.9278571	-.016293	.0028201	1.091196	3.733797	.0270662
#3	.3621460	.9251454	-.016640	.0029905	1.092834	3.724450	.0271048

Sample Name: I2151-12 Acquired: 3/17/2017 18:22:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3709285	.0124387	.2724110
Stddev	.0028516	.0001825	.0009523
%RSD	.7687747	1.467064	.3495833

#1	.3734917	.0126470	.2733489
#2	.3714368	.0123072	.2724393
#3	.3678569	.0123619	.2714449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.548	2501.971	64656.42	11506.33	4550.762
Stddev	8.582	4.937	111.13	35.14	7.737
%RSD	.3953732	.1973289	.1718778	.3053543	.1700183

#1	2167.791	2502.380	64668.89	11513.95	4545.730
#2	2163.684	2506.691	64539.58	11468.01	4559.672
#3	2180.170	2496.842	64760.79	11537.02	4546.886

Sample Name: I2151-13 Acquired: 3/17/2017 18:26:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214723	-.007909	.0086356	-.011765	.0001903	44.31597	.0110208
Stddev	.0023885	.001878	.0008831	.003273	.0007912	.25267	.0002113
%RSD	11.12346	23.74175	10.22580	27.82076	415.7293	.5701612	1.917015

#1	.0189532	-.005779	.0096272	-.012988	-.000687	44.49418	.0110000
#2	.0237041	-.008621	.0083455	-.008056	.000848	44.42691	.0112417
#3	.0217596	-.009326	.0079341	-.014249	.000410	44.02680	.0108207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007256	.0007398	-.243893	.8485602	.0010408	.0315748	63.58529
Stddev	.0000526	.0000204	.021225	.0090544	.0001374	.0002257	.35480
%RSD	7.248249	2.753884	8.702641	1.067028	13.19831	.7146759	.5579858

#1	.0007425	.0007378	-.246156	.8467560	.0011993	.0313333	63.50463
#2	.0006667	.0007205	-.263897	.8405437	.0009686	.0316108	63.97348
#3	.0007677	.0007611	-.221628	.8583808	.0009546	.0317803	63.27777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243461	.0637228	.0070651	-.004913	.5344411	.1344255	.0341744
Stddev	.0000828	.0048605	.0000695	.000193	.1332393	.0025912	.0035546
%RSD	.3399087	7.627510	.9837653	3.931138	24.93059	1.927635	10.40122

#1	.0243574	.0689499	.0070417	-.005078	.3845262	.1323743	.0352618
#2	.0242582	.0628793	.0070103	-.004959	.5794509	.1373376	.0302032
#3	.0244226	.0593393	.0071433	-.004700	.6393461	.1335646	.0370582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008042	.4508053	-.016792	.0166880	.2522298	3.029437	.0043447
Stddev	.008120	.0010652	.000889	.0003541	.0031412	.005876	.0007179
%RSD	100.9633	.2362837	5.292606	2.122085	1.245375	.1939528	16.52369

#1	-.000106	.4500718	-.017189	.0167072	.2486077	3.036045	.0051677
#2	-.016334	.4520271	-.017412	.0163247	.2538762	3.027463	.0040192
#3	-.007687	.4503172	-.015774	.0170322	.2542056	3.024802	.0038473

Sample Name: I2151-13 Acquired: 3/17/2017 18:26:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2902373	-.001292	.0251674
Stddev	.0004865	.000224	.0000586
%RSD	.1676338	17.33379	.2327321

#1	.2900140	-.001093	.0252349
#2	.2907954	-.001248	.0251300
#3	.2899025	-.001534	.0251372

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.057	2505.022	63776.97	11330.96	4548.035
Stddev	8.520	6.953	425.74	52.19	10.267
%RSD	.3917171	.2775644	.6675390	.4605860	.2257353

#1	2181.759	2498.248	63921.30	11283.38	4544.319
#2	2177.944	2512.142	64111.78	11322.72	4559.642
#3	2165.469	2504.677	63297.83	11386.78	4540.144

Sample Name: I2151-14 Acquired: 3/17/2017 18:30:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1389791	-.007586	3.507072	-.031501	.0144498	46.46906	.2326461
Stddev	.0037145	.001415	.015398	.001248	.0009879	.07417	.0004485
%RSD	2.672724	18.65670	.4390484	3.961981	6.836781	.1596196	.1927932

#1	.1347007	-.006570	3.506341	-.032490	.0150551	46.44863	.2328318
#2	.1408558	-.009202	3.492052	-.030099	.0133098	46.55131	.2321345
#3	.1413809	-.006985	3.522822	-.031915	.0149846	46.40724	.2329719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021866	.0534929	25.40208	2.187734	.0226873	1.307882	162.1728
Stddev	.0001215	.0003534	.04360	.002923	.0005429	.006614	.7116
%RSD	5.554135	.6606452	.1716254	.1336249	2.392802	.5057032	.4388000

#1	.0020858	.0535428	25.41162	2.191072	.0231721	1.311600	161.7878
#2	.0023215	.0531172	25.44011	2.186498	.0221008	1.311801	162.9939
#3	.0021526	.0538187	25.35450	2.185631	.0227890	1.300246	161.7366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5361796	1.036025	.3403725	-.005702	1.319141	.1008735	1.800045
Stddev	.0035668	.023106	.0012419	.000126	.071868	.0018310	.013252
%RSD	.6652319	2.230238	.3648704	2.211521	5.448105	1.815113	.7361958

#1	.5360732	1.058381	.3398077	-.005584	1.284789	.1015798	1.785125
#2	.5326671	1.037458	.3395134	-.005687	1.401738	.1022462	1.810449
#3	.5397984	1.012236	.3417964	-.005835	1.270895	.0987946	1.804560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6975495	1.420726	-.024849	.0201106	3.133786	6.074041	.0738986
Stddev	.0337091	.007843	.001199	.0002778	.017337	.031169	.0009969
%RSD	4.832508	.5520404	4.823936	1.381387	.5532357	.5131476	1.349002

#1	.7363871	1.420470	-.026142	.0203461	3.137467	6.104148	.0746188
#2	.6803758	1.413014	-.023776	.0198042	3.114903	6.076066	.0727608
#3	.6758857	1.428694	-.024628	.0201815	3.148986	6.041909	.0743160

Sample Name: I2151-14 Acquired: 3/17/2017 18:30:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5113113	.0141792	.1393545
Stddev	.0024402	.0005858	.0002575
%RSD	.4772499	4.131356	.1847555

#1	.5120524	.0148298	.1395261
#2	.5132951	.0136937	.1394790
#3	.5085865	.0140140	.1390584

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.320	2440.555	62769.54	11243.29	4376.931
Stddev	7.690	5.213	84.45	21.05	9.363
%RSD	.3644183	.2135807	.1345353	.1871872	.2139215

#1	2112.980	2446.549	62691.90	11224.81	4384.483
#2	2116.328	2438.028	62859.45	11238.86	4379.857
#3	2101.653	2437.088	62757.27	11266.20	4366.455

Sample Name: I2151-15 Acquired: 3/17/2017 18:34:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995944	-.004359	1.059494	-.019754	.0100730	44.66835	.1100733
Stddev	.0017396	.002729	.004664	.003895	.0010524	.09963	.0003458
%RSD	1.746709	62.59814	.4402539	19.71814	10.44791	.2230444	.3141223

#1	.0976022	-.002994	1.061609	-.021159	.0092944	44.67494	.1103732
#2	.1003675	-.007501	1.062726	-.022752	.0112704	44.56559	.1101515
#3	.1008134	-.002582	1.054147	-.015351	.0096544	44.76453	.1096951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013173	.0042235	4.282667	.1012918	.0108501	.4882975	94.32612
Stddev	.0000363	.0000605	.049586	.0022023	.0001007	.0035069	.35051
%RSD	2.755999	1.433288	1.157827	2.174176	.9279157	.7181915	.3715915

#1	.0012757	.0042900	4.285604	.1002142	.0108412	.4922746	94.27936
#2	.0013334	.0041716	4.330719	.1038253	.0107541	.4869688	94.00133
#3	.0013427	.0042090	4.231678	.0998359	.0109549	.4856491	94.69766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2706191	.6883527	.0392932	-.004521	.7776897	.0810566	.5744866
Stddev	.0003482	.0195405	.0006664	.000120	.0671590	.0041901	.0188861
%RSD	.1286580	2.838736	1.696007	2.648269	8.635710	5.169366	3.287471

#1	.2706561	.7095719	.0395906	-.004595	.8408593	.0777265	.5708090
#2	.2702538	.6710992	.0397592	-.004586	.7850604	.0796819	.5949410
#3	.2709472	.6843870	.0385299	-.004383	.7071494	.0857613	.5577098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505567	.8310599	-.020842	.0028711	.8464402	3.316277	.0221001
Stddev	.0895878	.0052635	.000487	.0001784	.0023478	.029069	.0005212
%RSD	35.75548	.6333515	2.337745	6.214752	.2773759	.8765558	2.358374

#1	.1644163	.8360839	-.021236	.0028834	.8448104	3.294326	.0224314
#2	.2440202	.8315099	-.020297	.0026868	.8491313	3.349244	.0223696
#3	.3432338	.8255858	-.020993	.0030430	.8453790	3.305261	.0214993

Sample Name: I2151-15 Acquired: 3/17/2017 18:34:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3653194	.0110922	.1080811
Stddev	.0021544	.0003377	.0004801
%RSD	.5897391	3.044337	.4442160

#1	.3629801	.0114735	.1075644
#2	.3657560	.0109721	.1081656
#3	.3672221	.0108310	.1085134

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.528	2537.414	63362.74	11361.96	4559.989
Stddev	40.315	4.331	1372.37	24.33	18.074
%RSD	1.859948	.1706997	2.165896	.2141292	.3963550

#1	2182.432	2533.745	63943.79	11389.86	4543.309
#2	2121.884	2536.305	61795.42	11350.80	4557.467
#3	2198.270	2542.192	64349.00	11345.21	4579.191

Sample Name: I2151-16 Acquired: 3/17/2017 18:38:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194329	-.005723	.0061823	-.016814	.0025238	40.18979	.0152804
Stddev	.0031956	.001758	.0008282	.001012	.0008768	.05707	.0002173
%RSD	16.44452	30.72274	13.39625	6.019975	34.74104	.1420118	1.421966

#1	.0175332	-.003724	.0062555	-.017932	.0017679	40.24996	.0155294
#2	.0231223	-.007033	.0053200	-.016552	.0034851	40.18299	.0151293
#3	.0176431	-.006410	.0069715	-.015959	.0023185	40.13642	.0151826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009673	.0007608	-.093379	.1209839	.0011857	.0227370	76.66539
Stddev	.0000443	.0000365	.014844	.0007452	.0001755	.0008138	.28955
%RSD	4.577463	4.798475	15.89700	.6159339	14.80143	3.579203	.3776860

#1	.0009231	.0007202	-.104856	.1217348	.0010716	.0224640	76.89829
#2	.0009672	.0007908	-.098666	.1202445	.0010977	.0236522	76.75668
#3	.0010117	.0007717	-.076615	.1209723	.0013878	.0220948	76.34119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259940	.0622340	.0056473	-.005690	.7194712	.1436865	.0567694
Stddev	.0002827	.0096728	.0005147	.000055	.0741207	.0013554	.0037987
%RSD	1.087715	15.54261	9.113805	.9609331	10.30211	.9433200	6.691504

#1	.0262054	.0649335	.0052823	-.005726	.6859127	.1422683	.0603840
#2	.0256729	.0702702	.0062360	-.005627	.6680650	.1449689	.0571140
#3	.0261039	.0514982	.0054237	-.005716	.8044358	.1438223	.0528100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008010	.5082087	-.019856	.0196604	.3508215	3.729130	.0051988
Stddev	.016508	.0011362	.000522	.0001735	.0017364	.015500	.0007378
%RSD	206.0933	.2235610	2.629048	.8824511	.4949524	.4156570	14.19120

#1	-.026858	.5086669	-.020142	.0195912	.3519101	3.725946	.0059736
#2	-.001052	.5069150	-.019254	.0198578	.3517353	3.745975	.0045047
#3	.003880	.5090442	-.020173	.0195322	.3488190	3.715468	.0051179

Sample Name: I2151-16 Acquired: 3/17/2017 18:38:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3296258	-.001185	.0037214
Stddev	.0024325	.000702	.0000099
%RSD	.7379424	59.26860	.2660129

#1	.3315751	-.000449	.0037320
#2	.3268999	-.001258	.0037124
#3	.3304024	-.001848	.0037199

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.591	2544.576	64492.12	11348.40	4601.253
Stddev	1.389	5.092	90.71	44.42	12.670
%RSD	.0630448	.2000927	.1406476	.3914480	.2753658

#1	2202.485	2539.854	64587.52	11334.90	4590.512
#2	2203.137	2543.905	64406.97	11312.29	4598.021
#3	2205.151	2549.970	64481.88	11398.00	4615.227

Sample Name: I2151-17 Acquired: 3/17/2017 18:42:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAC00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837558	-.009819	1.351539	-.017196	.0099003	45.11619	.3665274
Stddev	.0022295	.001771	.001664	.000974	.0007151	.13228	.0008621
%RSD	2.661878	18.03685	.1231416	5.665174	7.223152	.2931883	.2352114

#1	.0811986	-.009557	1.351416	-.018321	.0094650	45.09070	.3655445
#2	.0847771	-.011706	1.349939	-.016618	.0095102	45.25935	.3671551
#3	.0852917	-.008193	1.353261	-.016649	.0107256	44.99851	.3668827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013848	.0039161	4.638906	.0903647	.0169200	.5756425	89.00777
Stddev	.0000546	.0001148	.050687	.0008068	.0004606	.0028363	.48025
%RSD	3.942993	2.930644	1.092659	.8928374	2.722308	.4927221	.5395648

#1	.0013405	.0039832	4.588826	.0912025	.0168268	.5727166	89.01991
#2	.0014458	.0037836	4.637712	.0895930	.0165131	.5758311	89.48184
#3	.0013682	.0039814	4.690180	.0902986	.0174201	.5783798	88.52156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5196646	.9834849	.0629039	-.003536	.7225379	.1398243	1.241451
Stddev	.0007264	.0136120	.0003546	.000157	.0521574	.0035931	.004952
%RSD	.1397778	1.384061	.5637789	4.430954	7.218632	2.569714	.3989094

#1	.5188565	.9892568	.0629578	-.003411	.7821647	.1405449	1.245688
#2	.5198742	.9932600	.0625253	-.003485	.6853845	.1430025	1.236006
#3	.5202632	.9679380	.0632284	-.003712	.7000647	.1359255	1.242657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3596519	2.416336	-.017661	.0044415	2.613648	2.930573	.0314360
Stddev	.0631865	.006276	.001592	.0000584	.009166	.009968	.0012363
%RSD	17.56880	.2597526	9.012379	1.315498	.3507043	.3401349	3.932623

#1	.2972515	2.418175	-.018825	.0044794	2.607826	2.930842	.0321385
#2	.3581080	2.409345	-.015847	.0043742	2.608905	2.940403	.0300086
#3	.4235963	2.421488	-.018311	.0044708	2.624214	2.920473	.0321610

Sample Name: I2151-17 Acquired: 3/17/2017 18:42:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAC00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3633261	.0096383	.0258958
Stddev	.0005193	.0005228	.0001105
%RSD	.1429176	5.424314	.4266085

#1	.3627310	.0094912	.0258503
#2	.3635605	.0102189	.0260217
#3	.3636868	.0092048	.0258153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.928	2447.303	63554.78	11419.11	4477.459
Stddev	8.628	1.428	68.67	68.62	4.023
%RSD	.4070067	.0583445	.1080537	.6009505	.0898596

#1	2114.689	2448.376	63480.50	11446.75	4478.131
#2	2115.208	2445.683	63615.96	11340.98	4481.105
#3	2129.886	2447.851	63567.89	11469.61	4473.142

Sample Name: I2151-18 Acquired: 3/17/2017 18:46:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAC01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1590735	-.010203	2.176333	-.020256	.0160485	48.07057	.2390283
Stddev	.0032820	.001238	.008355	.003184	.0004967	.16639	.0007011
%RSD	2.063165	12.12924	.3838948	15.71868	3.095253	.3461434	.2933227

#1	.1625273	-.009630	2.169323	-.018923	.0158360	48.20262	.2389097
#2	.1559958	-.009357	2.174098	-.017955	.0166162	47.88368	.2383940
#3	.1586975	-.011624	2.185578	-.023889	.0156934	48.12543	.2397811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015471	.0025164	1.097362	.0281515	.0168361	.6994469	110.5924
Stddev	.0000220	.0001076	.034524	.0004300	.0002255	.0054415	.3798
%RSD	1.422137	4.275400	3.146099	1.527506	1.339547	.7779721	.3434159

#1	.0015630	.0024265	1.117695	.0285487	.0165790	.7057209	111.0309
#2	.0015220	.0024872	1.116890	.0276948	.0170003	.6960137	110.3645
#3	.0015563	.0026356	1.057499	.0282111	.0169291	.6966062	110.3820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5387398	.8474812	.0175227	-.001940	.7997643	.0736270	1.283177
Stddev	.0025841	.0040961	.0001174	.000147	.0683376	.0027915	.005337
%RSD	.4796648	.4833227	.6698942	7.586356	8.544713	3.791467	.4158815

#1	.5417197	.8479243	.0174017	-.002103	.7395850	.0717574	1.278875
#2	.5373837	.8431817	.0176361	-.001816	.7856515	.0722877	1.289149
#3	.5371160	.8513378	.0175302	-.001902	.8740565	.0768358	1.281508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3494007	.9311353	-.025993	.0026003	1.367579	4.672844	.0478114
Stddev	.0656344	.0044333	.000558	.0001794	.013060	.017120	.0017351
%RSD	18.78484	.4761192	2.148127	6.898389	.9549443	.3663627	3.628972

#1	.3008381	.9285743	-.026567	.0027955	1.362996	4.691607	.0469120
#2	.4240717	.9285772	-.025959	.0025627	1.357428	4.668849	.0467107
#3	.3232922	.9362544	-.025452	.0024428	1.382312	4.658074	.0498115

Sample Name: I2151-18 Acquired: 3/17/2017 18:46:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAC01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4007501	.0141305	.0153905
Stddev	.0056843	.0002395	.0001199
%RSD	1.418404	1.695097	.7789370

#1	.4072606	.0142310	.0153747
#2	.3982169	.0143034	.0152793
#3	.3967729	.0138571	.0155175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.069	2488.536	63823.58	11288.19	4488.391
Stddev	8.007	4.600	205.38	37.86	11.286
%RSD	.3710150	.1848484	.3217913	.3353922	.2514517

#1	2149.127	2490.208	63589.00	11246.70	4494.609
#2	2160.507	2492.065	63971.01	11296.99	4495.201
#3	2164.573	2483.333	63910.74	11320.87	4475.363

Sample Name: I2151-19 Acquired: 3/17/2017 18:50:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAC02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111404	-.008421	.0146293	-.005004	.0014338	24.41930	.0116841
Stddev	.0013651	.001694	.0002925	.001804	.0004646	.05992	.0008526
%RSD	12.25373	20.12003	1.999696	36.05998	32.40638	.2453774	7.296723

#1	.0101152	-.006577	.0144345	-.003988	.0014199	24.47946	.0112475
#2	.0106161	-.008778	.0149657	-.007087	.0009763	24.41881	.0111383
#3	.0126900	-.009908	.0144879	-.003936	.0019053	24.35963	.0126666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003862	.0001709	.6952024	.0380914	.0005998	.0168938	27.98004
Stddev	.0000582	.0000517	.0086470	.0001309	.0001413	.0013534	.14905
%RSD	15.06065	30.24550	1.243810	.3436570	23.56235	8.010964	.5326962

#1	.0003237	.0001597	.7040255	.0381930	.0006931	.0153408	27.91671
#2	.0004387	.0001257	.6867429	.0379436	.0006692	.0175199	28.15029
#3	.0003963	.0002273	.6948388	.0381374	.0004372	.0178207	27.87311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311302	.1382674	.0051824	-.002198	.2340204	.0725426	.0205844
Stddev	.0002472	.0141129	.0002939	.000103	.1324947	.0034428	.0027774
%RSD	.7940551	10.20698	5.670214	4.702103	56.61675	4.745858	13.49293

#1	.0310398	.1302161	.0052638	-.002266	.3838494	.0714888	.0183744
#2	.0309409	.1300228	.0048565	-.002079	.1323048	.0763890	.0237022
#3	.0314099	.1545632	.0054270	-.002248	.1859068	.0697498	.0196767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504248	.2652478	-.006811	.0084140	.1287292	3.783485	.0043427
Stddev	.0455144	.0022604	.001108	.0003702	.0023592	.036037	.0005580
%RSD	90.26196	.8522027	16.27360	4.400183	1.832671	.9524850	12.84919

#1	.1006707	.2673002	-.007457	.0081728	.1313776	3.778413	.0043080
#2	.0386464	.2656182	-.005531	.0088403	.1279574	3.821789	.0049172
#3	.0119574	.2628250	-.007446	.0082290	.1268526	3.750252	.0038028

Sample Name: I2151-19 Acquired: 3/17/2017 18:50:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAC02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1549603	.0003455	.0033801
Stddev	.0015438	.0000716	.0000154
%RSD	.9962745	20.73053	.4552657

#1	.1563663	.0003585	.0033788
#2	.1552063	.0002683	.0033961
#3	.1533082	.0004098	.0033654

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.236	2519.724	64563.93	11261.60	4632.743
Stddev	8.169	7.293	163.93	81.20	4.621
%RSD	.3741572	.2894187	.2539096	.7210714	.0997477

#1	2173.989	2511.692	64515.39	11264.03	4627.455
#2	2186.251	2521.547	64746.65	11179.20	4636.004
#3	2189.470	2525.931	64429.75	11341.55	4634.770

Sample Name: I2153-07 Acquired: 3/17/2017 18:54:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476779	-.006138	3.566542	-.012324	.0053108	50.25860	.1672946
Stddev	.0005855	.000704	.000970	.000666	.0005864	.18818	.0011444
%RSD	1.228004	11.47711	.0272025	5.406395	11.04083	.3744190	.6840526

#1	.0477804	-.005477	3.567549	-.012610	.0053750	50.41068	.1683410
#2	.0482054	-.006879	3.565614	-.011562	.0046950	50.31697	.1674701
#3	.0470480	-.006058	3.566464	-.012799	.0058624	50.04816	.1660725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011791	.0041757	2.519714	.2290911	.0111547	.2786732	61.36568
Stddev	.0000953	.0001663	.020089	.0004688	.0001633	.0025574	.14297
%RSD	8.082248	3.983398	.7972780	.2046381	1.464295	.9177134	.2329723

#1	.0012241	.0043648	2.530201	.2286216	.0113381	.2808119	61.41688
#2	.0012436	.0040517	2.532389	.2295592	.0111012	.2758404	61.47599
#3	.0010697	.0041107	2.496551	.2290925	.0110248	.2793673	61.20416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9076459	.7772279	.0713013	-.003759	.4792035	.0785341	.7808145
Stddev	.0031851	.0009644	.0005314	.000133	.0502449	.0022089	.0070069
%RSD	.3509174	.1240855	.7452838	3.533882	10.48508	2.812614	.8973864

#1	.9043974	.7766141	.0709497	-.003638	.4211961	.0808700	.7738582
#2	.9107636	.7767301	.0719126	-.003740	.5091586	.0782531	.7878709
#3	.9077766	.7783395	.0710415	-.003901	.5072557	.0764792	.7807145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357580	1.577121	-.014249	.0043575	.5022444	3.746580	.0235771
Stddev	.0367058	.007003	.001232	.0001814	.0007288	.011479	.0019988
%RSD	15.56927	.4440137	8.645385	4.162517	.1451098	.3063964	8.477480

#1	.2716385	1.570053	-.013109	.0042598	.5025754	3.742858	.0217787
#2	.2373564	1.584057	-.014084	.0045668	.5027489	3.759459	.0232237
#3	.1982792	1.577252	-.015556	.0042459	.5014088	3.737423	.0257290

Sample Name: I2153-07 Acquired: 3/17/2017 18:54:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4116731	.0117956	.0329112
Stddev	.0006299	.0009567	.0000339
%RSD	.1530118	8.110324	.1031527

#1	.4123596	.0109415	.0329460
#2	.4115381	.0128294	.0329093
#3	.4111217	.0116160	.0328782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.369	2555.546	64706.21	11412.90	4579.861
Stddev	8.334	11.877	43.75	48.60	12.076
%RSD	.3756634	.4647539	.0676173	.4258270	.2636839

#1	2216.835	2561.702	64753.67	11432.26	4584.408
#2	2210.910	2563.082	64667.48	11357.60	4589.005
#3	2227.363	2541.855	64697.47	11448.83	4566.172

Sample Name: I2153-08 Acquired: 3/17/2017 18:58:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441496	-.009731	1.398549	-.011072	.0028781	51.33166	.1634291
Stddev	.0021298	.002614	.005568	.000891	.0013992	.84451	.0029386
%RSD	4.824053	26.86508	.3981416	8.048975	48.61284	1.645195	1.798092

#1	.0434655	-.008638	1.398526	-.011377	.0015452	51.47818	.1642707
#2	.0424459	-.012714	1.392993	-.010069	.0027539	50.42348	.1601616
#3	.0465374	-.007840	1.404129	-.011771	.0043353	52.09331	.1658551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009711	.0013619	1.632175	.0410649	.0091296	.2564946	55.33048
Stddev	.0000469	.0000435	.028064	.0001144	.0004576	.0052474	.98775
%RSD	4.832907	3.192353	1.719436	.2786629	5.011896	2.045819	1.785185

#1	.0009849	.0013436	1.630697	.0410136	.0093705	.2537044	55.47007
#2	.0009188	.0014115	1.604879	.0409851	.0094165	.2532318	54.28036
#3	.0010096	.0013305	1.660949	.0411960	.0086019	.2625477	56.24102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7466713	.7859588	.0187891	-.002385	.4797674	.0775562	.4172161
Stddev	.0111677	.0306407	.0004632	.000492	.0803166	.0021248	.0071402
%RSD	1.495668	3.898507	2.465157	20.62004	16.74074	2.739660	1.711399

#1	.7467199	.7878924	.0182544	-.002829	.4766838	.0758535	.4175098
#2	.7354793	.7543972	.0190452	-.001856	.4010370	.0768776	.4242050
#3	.7578146	.8155869	.0190676	-.002471	.5615815	.0799373	.4099336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172667	1.297999	-.012288	.0023849	.4576095	3.380885	.0288073
Stddev	.0650136	.004298	.001286	.0000631	.0034273	.052333	.0011050
%RSD	29.92338	.3311137	10.46802	2.646253	.7489473	1.547899	3.835825

#1	.2174601	1.293209	-.012996	.0023313	.4555426	3.398079	.0280559
#2	.1521567	1.299271	-.010803	.0023689	.4557203	3.322118	.0282899
#3	.2821834	1.301517	-.013065	.0024544	.4615656	3.422457	.0300760

Sample Name: I2153-08 Acquired: 3/17/2017 18:58:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3642917	.0123879	.0365167
Stddev	.0039192	.0006960	.0007226
%RSD	1.075850	5.618326	1.978802

#1	.3638622	.0122329	.0366480
#2	.3606049	.0117825	.0357375
#3	.3684080	.0131483	.0371647

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.581	2497.015	63969.53	11290.24	4510.150
Stddev	9.795	8.383	253.59	153.06	13.058
%RSD	.4504161	.3357152	.3964228	1.355663	.2895224

#1	2179.592	2494.255	64048.96	11248.86	4506.632
#2	2163.294	2506.430	63685.73	11459.73	4524.606
#3	2180.855	2490.360	64173.89	11162.12	4499.212

Sample Name: I2153-09 Acquired: 3/17/2017 19:03:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209496	-.005493	.0168043	-.013291	.0012820	21.41377	.0065607
Stddev	.0012407	.003476	.0007292	.000963	.0002695	.04698	.0001824
%RSD	5.922385	63.28671	4.339368	7.247559	21.01941	.2194112	2.780999

#1	.0220160	-.006015	.0168344	-.012621	.0011148	21.46764	.0063503
#2	.0195879	-.001785	.0175180	-.012857	.0015929	21.38128	.0066761
#3	.0212450	-.008678	.0160605	-.014395	.0011383	21.39239	.0066556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006319	.0007568	-.044254	.0721433	.0008590	.0229973	53.94814
Stddev	.0000595	.0000937	.011028	.0003315	.0000622	.0015815	.18772
%RSD	9.416883	12.37544	24.92029	.4594968	7.245071	6.877020	.3479582

#1	.0005763	.0006942	-.056735	.0722161	.0008402	.0214449	53.89717
#2	.0006248	.0007118	-.035821	.0724324	.0008084	.0229406	53.79117
#3	.0006947	.0008645	-.040208	.0717815	.0009285	.0246064	54.15608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254217	.0377617	.0049852	-.004100	.4261667	.0965910	.0230114
Stddev	.0007994	.0014005	.0002484	.000256	.0325184	.0048861	.0011487
%RSD	3.144400	3.708772	4.982268	6.236831	7.630430	5.058551	4.991722

#1	.0256232	.0364074	.0048784	-.004286	.4367480	.0952390	.0216957
#2	.0245409	.0376737	.0048080	-.003809	.3896756	.0925232	.0238148
#3	.0261011	.0392042	.0052691	-.004206	.4520765	.1020107	.0235236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122780	.4747881	-.015918	.0138556	.1782209	1.724702	.0068325
Stddev	.056547	.0005349	.000327	.0002186	.0034169	.004145	.0003326
%RSD	46.05576	.1126599	2.053465	1.577879	1.917225	.2403200	4.868284

#1	-.119305	.4741793	-.015627	.0139472	.1752123	1.725523	.0064734
#2	-.068051	.4751827	-.015855	.0140135	.1819357	1.720209	.0071301
#3	-.180985	.4750023	-.016271	.0136061	.1775148	1.728375	.0068942

Sample Name: I2153-09 Acquired: 3/17/2017 19:03:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2066409	-.001705	.0021631
Stddev	.0017143	.000106	.0000686
%RSD	.8296235	6.209255	3.172520

#1	.2069865	-.001810	.0021597
#2	.2047801	-.001598	.0020963
#3	.2081562	-.001707	.0022334

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.834	2524.448	64702.54	11280.73	4647.934
Stddev	9.425	6.222	33.87	23.10	12.661
%RSD	.4294089	.2464875	.0523486	.2047704	.2724030

#1	2205.377	2525.543	64696.58	11280.80	4642.133
#2	2191.900	2530.050	64739.00	11303.79	4662.456
#3	2187.225	2517.750	64672.05	11257.59	4639.213

Sample Name: I2153-10 Acquired: 3/17/2017 19:07:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539115	-.004393	.8220150	-.017305	.0052111	66.60703	.1243796
Stddev	.0003891	.002083	.0063054	.002241	.0005444	.80866	.0008877
%RSD	.7216875	47.40379	.7670651	12.95302	10.44676	1.214076	.7136837

#1	.0535451	-.006789	.8251597	-.017411	.0054705	65.68308	.1233548
#2	.0538695	-.003010	.8147557	-.015012	.0045855	66.95209	.1248749
#3	.0543198	-.003382	.8261295	-.019491	.0055772	67.18592	.1249091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012453	.0032772	5.515929	.1142988	.0100355	.3188540	80.60370
Stddev	.0000969	.0000731	.062947	.0007143	.0001826	.0045367	1.12289
%RSD	7.785092	2.229761	1.141192	.6249643	1.819181	1.422801	1.393096

#1	.0011456	.0033527	5.471568	.1140754	.0099004	.3137131	79.31927
#2	.0013393	.0032721	5.488245	.1150982	.0099629	.3222963	81.09246
#3	.0012511	.0032068	5.587973	.1137229	.0102432	.3205525	81.39938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3443299	.8236402	.0337218	-.004774	.6116659	.1060356	.4489687
Stddev	.0029221	.0073551	.0004548	.000320	.1043950	.0034168	.0024701
%RSD	.8486454	.8930025	1.348795	6.705275	17.06732	3.222309	.5501803

#1	.3413657	.8256995	.0342168	-.005108	.4981305	.1021047	.4478040
#2	.3444157	.8297462	.0333222	-.004471	.7035134	.1077081	.4472961
#3	.3472081	.8154749	.0336265	-.004742	.6333538	.1082939	.4518058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5524333	1.171780	-.016997	.0031651	.9566727	5.217175	.0301413
Stddev	.0369284	.010175	.000800	.0002073	.0115077	.049350	.0004594
%RSD	6.684676	.8683156	4.703943	6.548721	1.202890	.9459237	1.524280

#1	.5868081	1.171220	-.016796	.0031759	.9639473	5.160191	.0306375
#2	.5570974	1.161897	-.016317	.0033668	.9434053	5.245937	.0300555
#3	.5133945	1.182223	-.017877	.0029527	.9626654	5.245397	.0297307

Sample Name: I2153-10 Acquired: 3/17/2017 19:07:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5095094	.0138628	.0414559
Stddev	.0095011	.0003307	.0003939
%RSD	1.864746	2.385590	.9500784

#1	.4997960	.0137700	.0410219
#2	.5099494	.0135884	.0415553
#3	.5187828	.0142300	.0417906

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.415	2491.229	63015.83	11346.18	4453.017
Stddev	2.802	16.969	54.34	114.92	30.787
%RSD	.1303746	.6811520	.0862348	1.012861	.6913771

#1	2147.206	2480.524	62955.54	11476.09	4437.738
#2	2152.567	2510.794	63061.03	11304.65	4488.455
#3	2148.472	2482.367	63030.94	11257.79	4432.858

Sample Name: I2153-11 Acquired: 3/17/2017 19:11:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059343	-.003634	1.264568	-.019639	.0136592	47.49908	.1789997
Stddev	.0025376	.000831	.008839	.000524	.0015778	.05434	.0011077
%RSD	2.395459	22.87490	.6990036	2.666624	11.55092	.1143991	.6188385

#1	.1040640	-.004510	1.271673	-.020223	.0154098	47.48987	.1786299
#2	.1049161	-.002856	1.254670	-.019210	.0123470	47.44993	.1781242
#3	.1088229	-.003536	1.267362	-.019484	.0132207	47.55743	.1802450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015624	.0034371	1.008382	.0313469	.0132489	.4315028	99.51398
Stddev	.0000311	.0001599	.017660	.0003543	.0000572	.0012900	.35989
%RSD	1.990909	4.652264	1.751336	1.130366	.4318364	.2989636	.3616459

#1	.0015634	.0035078	.987991	.0317515	.0131838	.4300155	99.39677
#2	.0015308	.0032541	1.018410	.0311979	.0132713	.4321751	99.91786
#3	.0015930	.0035495	1.018745	.0310915	.0132914	.4323179	99.22731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6208773	.7433708	.0179637	-.004280	.8758174	.0760504	.8393665
Stddev	.0025283	.0111584	.0001512	.000116	.1335887	.0007187	.0023049
%RSD	.4072169	1.501052	.8416922	2.707823	15.25303	.9450384	.2746046

#1	.6187669	.7542444	.0177912	-.004172	1.029464	.0757655	.8392146
#2	.6201855	.7439200	.0180264	-.004403	.787143	.0768678	.8417437
#3	.6236795	.7319480	.0180734	-.004264	.810845	.0755178	.8371413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3452970	1.609510	-.023663	.0023361	1.123689	4.302073	.0467430
Stddev	.0266976	.011237	.001433	.0001321	.007930	.031618	.0007397
%RSD	7.731774	.6981642	6.054026	5.657036	.7057289	.7349596	1.582554

#1	.3225095	1.618124	-.022287	.0021980	1.123304	4.278312	.0473441
#2	.3387100	1.596799	-.023556	.0023490	1.115959	4.337959	.0459169
#3	.3746716	1.613608	-.025146	.0024614	1.131806	4.289947	.0469680

Sample Name: I2153-11 Acquired: 3/17/2017 19:11:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4499415	.0122171	.0256632
Stddev	.0007995	.0008829	.0000319
%RSD	.1776807	7.226781	.1244501

#1	.4507450	.0112570	.0256739
#2	.4499333	.0129940	.0256273
#3	.4491461	.0124005	.0256884

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.591	2485.701	63592.71	11239.78	4467.893
Stddev	10.018	7.184	94.40	55.39	17.014
%RSD	.4624040	.2890224	.1484433	.4928373	.3808166

#1	2171.148	2477.879	63576.81	11265.21	4450.633
#2	2173.520	2492.005	63507.28	11176.24	4484.651
#3	2155.104	2487.219	63694.05	11277.90	4468.394

Sample Name: I2153-12 Acquired: 3/17/2017 19:15:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205124	-.009587	.0024432	-.020319	-.000271	30.45691	.0101958
Stddev	.0025873	.001364	.0000871	.004144	.000743	.03795	.0000388
%RSD	12.61310	14.23005	3.564145	20.39696	274.6521	.1246100	.3807240

#1	.0185113	-.008993	.0025303	-.016324	-.000271	30.47393	.0101570
#2	.0195919	-.011147	.0024433	-.024598	.000473	30.41343	.0101958
#3	.0234340	-.008620	.0023562	-.020035	-.001013	30.48337	.0102346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011138	.0009416	-.048939	.1543062	.0014876	.0239646	91.87139
Stddev	.0000409	.0001273	.015880	.0006128	.0001538	.0007713	.25279
%RSD	3.676891	13.51429	32.44861	.3971295	10.33914	3.218355	.2751613

#1	.0010930	.0007947	-.064650	.1536019	.0016615	.0235313	91.76456
#2	.0010875	.0010173	-.049272	.1547175	.0013693	.0248551	91.68954
#3	.0011610	.0010128	-.032895	.1545993	.0014321	.0235075	92.16006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335500	.0923873	.0146453	-.006384	.7047971	.1306716	.0542412
Stddev	.0002959	.0163569	.0005198	.000297	.0903512	.0042280	.0031005
%RSD	.8820576	17.70468	3.549387	4.645199	12.81946	3.235576	5.716158

#1	.0335908	.0897415	.0142819	-.006121	.7330182	.1297279	.0548109
#2	.0338235	.1099058	.0144132	-.006326	.7776692	.1352917	.0570173
#3	.0332358	.0775147	.0152407	-.006705	.6037037	.1269952	.0508953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174827	.4350386	-.023872	.0270440	.4460364	4.110289	.2079551
Stddev	.0855961	.0027260	.002067	.0002599	.0012123	.008346	.0015773
%RSD	489.6045	.6266041	8.659473	.9609501	.2718012	.2030593	.7584951

#1	-.012912	.4356506	-.026084	.0269910	.4459731	4.115431	.2073409
#2	.114128	.4320586	-.021989	.0268147	.4472791	4.100658	.2067773
#3	-.048768	.4374065	-.023544	.0273263	.4448569	4.114776	.2097471

Sample Name: I2153-12 Acquired: 3/17/2017 19:15:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3011695	-.000200	.0072869
Stddev	.0031069	.000465	.0000303
%RSD	1.031604	232.8226	.4164758

#1	.3016908	.000042	.0072519
#2	.2978349	-.000736	.0073055
#3	.3039828	.000095	.0073033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.646	2530.023	63950.53	11157.32	4603.074
Stddev	7.267	15.942	180.15	29.47	29.995
%RSD	.3318751	.6301175	.2816999	.2641674	.6516276

#1	2192.429	2544.032	63843.73	11152.74	4622.336
#2	2181.399	2533.362	63849.33	11188.82	4618.371
#3	2195.111	2512.676	64158.52	11130.41	4568.515

Sample Name: I2153-13 Acquired: 3/17/2017 19:19:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3831373	-.009243	4.093075	-.049938	.0508102	96.12486	.2211870
Stddev	.0005570	.004218	.032711	.002992	.0010802	.14739	.0007962
%RSD	.1453713	45.63747	.7991898	5.992112	2.125977	.1533356	.3599476

#1	.3832892	-.012330	4.093766	-.047106	.0520485	96.29502	.2218207
#2	.3836026	-.010963	4.125436	-.053068	.0503206	96.03688	.2214470
#3	.3825202	-.004437	4.060024	-.049639	.0500614	96.04267	.2202934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036191	.0069531	53.31848	.0531018	.0298102	1.056637	263.7754
Stddev	.0001104	.0002712	.04760	.0006163	.0005856	.002536	.9091
%RSD	3.050834	3.899780	.0892740	1.160654	1.964533	.2400522	.3446634

#1	.0036100	.0069986	53.29763	.0529763	.0294874	1.054534	264.8228
#2	.0035135	.0071986	53.37295	.0525579	.0304862	1.055924	263.3136
#3	.0037338	.0066620	53.28486	.0537712	.0294570	1.059454	263.1899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011333	1.544799	.0217295	-.010211	1.752609	.1785656	1.858349
Stddev	.0012388	.005991	.0003892	.000754	.066076	.0047683	.018001
%RSD	.4113785	.3878481	1.790969	7.384305	3.770169	2.670360	.9686509

#1	.3025416	1.550866	.0216348	-.010083	1.820929	.1772521	1.857870
#2	.3002120	1.538887	.0213965	-.011021	1.747866	.1838530	1.876586
#3	.3006462	1.544644	.0221573	-.009529	1.689032	.1745916	1.840593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5450830	1.904336	-.059643	.0062701	3.007566	3.373059	.1419186
Stddev	.0530364	.013449	.002118	.0002400	.017840	.017642	.0017075
%RSD	9.729973	.7062121	3.550898	3.827621	.5931770	.5230318	1.203133

#1	.5722681	1.904331	-.057198	.0060522	3.007782	3.376328	.1419107
#2	.5790151	1.917788	-.060906	.0065273	3.025298	3.354011	.1436300
#3	.4839658	1.890890	-.060824	.0062308	2.989619	3.388838	.1402150

Sample Name: I2153-13 Acquired: 3/17/2017 19:19:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6802745	.0186831	.1148467
Stddev	.0033417	.0008584	.0001162
%RSD	.4912281	4.594467	.1011902

#1	.6774191	.0196162	.1149034
#2	.6794545	.0185059	.1149238
#3	.6839499	.0179271	.1147130

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.015	2438.635	62193.19	11248.55	4249.044
Stddev	10.431	8.367	180.63	33.34	21.911
%RSD	.4955544	.3431035	.2904386	.2964210	.5156587

#1	2103.139	2429.287	62128.77	11229.45	4230.276
#2	2095.648	2445.422	62053.61	11287.05	4243.736
#3	2116.257	2441.197	62397.21	11229.15	4273.121

Sample Name: CCV082 Acquired: 3/17/2017 19:23:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070333	4.697806	25.23392	4.938734	4.988722	409.5514	10.37081
Stddev	.006370	.032206	.05060	.007165	.005210	.6935	.02285
%RSD	.1256420	.6855484	.2005305	.1450837	.1044336	.1693339	.2203777

#1	5.073138	4.729656	25.28429	4.940676	4.984464	408.7510	10.34442
#2	5.063041	4.698506	25.23439	4.944728	4.987170	409.9295	10.38401
#3	5.074819	4.665256	25.18308	4.930798	4.994531	409.9737	10.38400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5454324	2.635400	404.1030	15.96288	2.567046	14.95768	421.1395
Stddev	.0008841	.004391	.9243	.03741	.004156	.07059	.1545
%RSD	.1620934	.1666267	.2287169	.2343467	.1618990	.4719465	.0366856

#1	.5458003	2.634565	403.0420	15.93019	2.567272	14.89963	421.1198
#2	.5444237	2.640149	404.5338	16.00367	2.571085	14.93715	421.3029
#3	.5460732	2.631487	404.7332	15.95477	2.562782	15.03626	420.9958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32970	419.8667	2.554523	1.309261	405.5360	2.573675	14.54574
Stddev	.04398	.1569	.005785	.002583	.6541	.007175	.12221
%RSD	.2868842	.0373736	.2264652	.1972521	.1612920	.2787718	.8401603

#1	15.28288	419.8680	2.558007	1.307334	404.9853	2.565413	14.53276
#2	15.33610	420.0229	2.557716	1.312195	406.2590	2.578332	14.67392
#3	15.37013	419.7091	2.547845	1.308254	405.3637	2.577280	14.43054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1405	5.210977	5.248309	5.026545	5.241436	5.354913	5.099295
Stddev	.8333	.040544	.021809	.003792	.030856	.016610	.011211
%RSD	.5477191	.7780500	.4155354	.0754438	.5886874	.3101836	.2198632

#1	151.2976	5.243952	5.272031	5.022231	5.276095	5.372671	5.105335
#2	152.1600	5.223269	5.229129	5.029349	5.231259	5.339758	5.106193
#3	152.9639	5.165709	5.243767	5.028057	5.216954	5.352309	5.086359

Sample Name: CCV082 Acquired: 3/17/2017 19:23:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.983449	5.192022	5.230639
Stddev	.011353	.011834	.055118
%RSD	.2278069	.2279323	1.053747

#1	4.970395	5.178613	5.214457
#2	4.988940	5.196448	5.185423
#3	4.991013	5.201006	5.292036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.158	2001.446	52915.21	10035.65	3149.765
Stddev	11.673	2.253	204.29	12.26	7.238
%RSD	.6658022	.1125665	.3860767	.1221668	.2298076

#1	1747.625	1999.140	52867.90	10021.62	3144.003
#2	1745.282	2003.642	52738.72	10044.32	3147.401
#3	1766.569	2001.557	53139.00	10041.00	3157.889

Sample Name: CCB082 Acquired: 3/17/2017 19:27:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022592	-.001571	.0006298	.0001636	.0011443	.0124418	.0002598
Stddev	.0018503	.002065	.0007360	.0004279	.0004667	.0038850	.0002744
%RSD	81.90021	131.4097	116.8662	261.5329	40.78857	31.22516	105.6464

#1	.0041444	-.003955	.0013799	.0004120	.0016431	.0160221	.0001366
#2	.0021874	-.000327	.0006006	.0004093	.0007182	.0083109	.0000685
#3	.0004459	-.000432	-.000091	-.000330	.0010716	.0129924	.0005742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000259	.0103300	.0004476	.0001978	.0028556	.0166914
Stddev	.000061	.0000303	.0059750	.0001579	.0001975	.0020108	.0031089
%RSD	95.19960	116.7187	57.84098	35.27950	99.82321	70.41686	18.62602

#1	.000002	.0000318	.0130664	.0003513	.0001951	.0025562	.0153710
#2	-.000118	.0000528	.0144467	.0003616	.0000017	.0049993	.0144606
#3	-.000076	-.000007	.0034769	.0006298	.0003966	.0010112	.0202426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000648	-.001367	.0001386	-.000103	.2177517	.0008590	-.004285
Stddev	.0004075	.035699	.0003596	.000311	.1109152	.0006833	.000746
%RSD	629.4161	2611.440	259.4680	302.3865	50.93655	79.54152	17.41934

#1	.0002534	.033188	.0005211	-.000039	.1185579	.0014211	-.003570
#2	-.000403	-.038110	-.000193	-.000441	.1971871	.0000985	-.005059
#3	.000344	.000821	.000088	.000171	.3375100	.0010574	-.004226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398037	-.000035	.0044583	.0001504	-.012154	.0010990	.0000089
Stddev	.0702011	.000648	.0011340	.0001057	.001327	.0010761	.0002281
%RSD	176.3683	1832.620	25.43642	70.25044	10.91388	97.92170	2570.139

#1	.1199290	-.000607	.0057388	.0000352	-.010626	.0008846	-.000182
#2	.0103780	-.000168	.0035810	.0001732	-.013008	.0022661	-.000053
#3	-.010896	.000669	.0040550	.0002428	-.012828	.0001461	.000261

Sample Name: CCB082 Acquired: 3/17/2017 19:27:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000747	.0005593	.0001383
Stddev	.000485	.0007731	.0000460
%RSD	64.84448	138.2234	33.22322

#1	-.000201	.0014276	.0001493
#2	-.000917	.0003043	.0001778
#3	-.001124	-.000054	.0000879

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.799	2543.846	63988.83	10698.44	4741.281
Stddev	10.516	8.902	84.64	30.51	10.999
%RSD	.4788974	.3499482	.1322737	.2852160	.2319871

#1	2183.838	2539.414	64085.16	10731.78	4747.843
#2	2199.970	2538.031	63954.94	10671.90	4728.583
#3	2203.590	2554.094	63926.38	10691.64	4747.418

Sample Name: I2153-14 Acquired: 3/17/2017 19:31:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3387582	-.006764	3.369485	-.051366	.0391753	40.41257	.1481817
Stddev	.0014893	.006365	.014047	.001230	.0008271	.14013	.0010092
%RSD	.4396384	94.10283	.4168898	2.394211	2.111197	.3467404	.6810814

#1	.3372106	-.013994	3.363351	-.050685	.0394769	40.33840	.1482031
#2	.3388826	-.004291	3.359548	-.052785	.0382397	40.57419	.1491800
#3	.3401814	-.002006	3.385556	-.050626	.0398092	40.32512	.1471619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032352	.0056926	3.081650	.0064690	.0424455	1.918709	257.6321
Stddev	.0000809	.0000901	.013830	.0001237	.0000973	.002816	.2544
%RSD	2.499091	1.583458	.4487947	1.912223	.2293418	.1467706	.0987300

#1	.0033272	.0056174	3.080782	.0066111	.0423396	1.919399	257.7085
#2	.0031755	.0057925	3.068274	.0063858	.0424658	1.921116	257.3483
#3	.0032028	.0056678	3.095894	.0064099	.0425311	1.915612	257.8394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2290621	.6515925	.0172602	-.010664	1.783839	.0858484	2.166974
Stddev	.0012205	.0158772	.0002586	.000488	.068450	.0026071	.006431
%RSD	.5328132	2.436672	1.498500	4.575251	3.837245	3.036868	.2967801

#1	.2277207	.6396326	.0175569	-.011181	1.858199	.0879175	2.159609
#2	.2293584	.6696059	.0170827	-.010598	1.723455	.0867075	2.169834
#3	.2301071	.6455388	.0171409	-.010212	1.769863	.0829201	2.171479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3842262	.7179793	-.064247	.0043790	3.120482	4.071893	.1240304
Stddev	.0228500	.0014924	.001732	.0000227	.014942	.008979	.0012634
%RSD	5.947016	.2078661	2.695843	.5184751	.4788455	.2205035	1.018614

#1	.3747950	.7165430	-.063301	.0043726	3.112606	4.067881	.1241035
#2	.4102822	.7178729	-.066246	.0044043	3.111126	4.082178	.1227320
#3	.3676014	.7195222	-.063195	.0043603	3.137715	4.065620	.1252557

Sample Name: I2153-14 Acquired: 3/17/2017 19:31:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4583588	.0119421	.0328298
Stddev	.0014719	.0007365	.0000532
%RSD	.3211247	6.167109	.1621756

#1	.4575570	.0117001	.0328528
#2	.4600576	.0113570	.0328677
#3	.4574620	.0127691	.0327689

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.571	2503.670	63524.12	11264.75	4468.809
Stddev	10.491	12.198	147.68	40.47	18.099
%RSD	.4830963	.4871943	.2324830	.3592875	.4049987

#1	2183.050	2506.546	63649.43	11307.72	4478.640
#2	2162.480	2514.174	63561.63	11259.20	4479.865
#3	2169.184	2490.292	63361.29	11227.34	4447.922

Sample Name: I2153-15 Acquired: 3/17/2017 19:35:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089605	-.007130	.0027133	-.005932	.0017856	8.715467	.0045543
Stddev	.0030062	.003785	.0010414	.001622	.0002689	.031716	.0002983
%RSD	33.54990	53.09172	38.38175	27.33545	15.05761	.3639053	6.548787

#1	.0058876	-.009721	.0038779	-.004148	.0020298	8.693626	.0048895
#2	.0090985	-.002786	.0023906	-.006334	.0018295	8.700929	.0044551
#3	.0118953	-.008883	.0018715	-.007315	.0014975	8.751846	.0043183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003209	.0002828	-.005477	.0376688	.0005430	.0114545	25.56816
Stddev	.0000566	.0000406	.009539	.0004150	.0001085	.0018825	.13460
%RSD	17.62687	14.36283	174.1885	1.101614	19.97347	16.43468	.5264440

#1	.0003435	.0002585	-.015715	.0381398	.0005867	.0093011	25.67713
#2	.0003626	.0002603	-.003877	.0373572	.0004195	.0122741	25.41769
#3	.0002565	.0003297	.003162	.0375093	.0006228	.0127882	25.60965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207222	.0237090	.0036496	-.002103	.1671247	.0485215	.0201002
Stddev	.0001147	.0176202	.0001091	.000206	.0118451	.0024082	.0028098
%RSD	.5535513	74.31866	2.988593	9.787145	7.087571	4.963119	13.97883

#1	.0205981	.0061269	.0036455	-.002257	.1536433	.0511916	.0227310
#2	.0207440	.0236330	.0037607	-.001869	.1718667	.0478591	.0204292
#3	.0208244	.0413671	.0035426	-.002184	.1758640	.0465139	.0171404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075771	.1590704	-.006764	.0105710	.1305283	2.018190	.0038244
Stddev	.059300	.0024833	.001170	.0000634	.0032656	.013449	.0002956
%RSD	78.26147	1.561148	17.30466	.5996584	2.501840	.6663892	7.728738

#1	-.047345	.1562317	-.007934	.0105104	.1267617	2.029254	.0038246
#2	-.036036	.1608405	-.006765	.0105658	.1325663	2.022097	.0035287
#3	-.143932	.1601391	-.005593	.0106369	.1322568	2.003221	.0041199

Sample Name: I2153-15 Acquired: 3/17/2017 19:35:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1147972	-.002657	.0011073
Stddev	.0012020	.000276	.0000097
%RSD	1.047071	10.37624	.8794430

#1	.1137922	-.002967	.0010969
#2	.1161287	-.002563	.0011162
#3	.1144706	-.002440	.0011088

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.420	2546.761	64880.14	11151.80	4746.009
Stddev	8.443	6.572	60.80	48.70	10.183
%RSD	.3826548	.2580410	.0937188	.4367379	.2145563

#1	2205.669	2549.184	64916.79	11098.70	4749.442
#2	2215.214	2551.776	64913.68	11194.39	4754.031
#3	2198.378	2539.321	64809.95	11162.32	4734.553

Sample Name: I2153-16 Acquired: 3/17/2017 19:39:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434599	-.007621	5.018543	-.050198	.0639143	59.03821	.1186069
Stddev	.0013018	.003518	.035814	.003262	.0009717	.24283	.0005222
%RSD	.5346942	46.15580	.7136240	6.497456	1.520306	.4113103	.4402426

#1	.2436218	-.007432	4.977328	-.047555	.0632976	59.10531	.1189842
#2	.2446732	-.011229	5.036208	-.049196	.0650344	59.24044	.1188254
#3	.2420848	-.004202	5.042091	-.053843	.0634109	58.76889	.1180109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031195	.0077155	3.347166	1.061372	.0269075	1.252960	260.1927
Stddev	.0000409	.0001133	.071775	.003607	.0003141	.010574	.9213
%RSD	1.309690	1.468370	2.144337	.3398512	1.167439	.8438850	.3540898

#1	.0031407	.0076197	3.393232	1.057451	.0265457	1.256245	259.7672
#2	.0031453	.0076863	3.383799	1.064550	.0271114	1.261501	261.2499
#3	.0030724	.0078405	3.264467	1.062115	.0270652	1.241134	259.5610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283714	.5894215	.1220098	-.007177	1.869878	.1187638	1.665857
Stddev	.0021557	.0163347	.0012832	.000472	.055913	.0023496	.014679
%RSD	.6564868	2.771307	1.051709	6.570479	2.990213	1.978401	.8811915

#1	.3290787	.5750927	.1205600	-.007224	1.912378	.1162629	1.656329
#2	.3300847	.5859636	.1224699	-.007623	1.806537	.1209252	1.682762
#3	.3259509	.6072084	.1229996	-.006684	1.890717	.1191034	1.658480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3551532	1.048872	-.063055	.0063611	3.115952	3.244683	.1318577
Stddev	.0331506	.015721	.001012	.0002079	.029120	.026471	.0008708
%RSD	9.334171	1.498837	1.604584	3.268432	.9345298	.8158170	.6604406

#1	.3299895	1.030803	-.062615	.0061775	3.082715	3.222385	.1308556
#2	.3427540	1.056390	-.062338	.0065869	3.128160	3.273937	.1322860
#3	.3927161	1.059421	-.064213	.0063191	3.136980	3.237727	.1324315

Sample Name: I2153-16 Acquired: 3/17/2017 19:39:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5117647	.0072222	.0274780
Stddev	.0033090	.0010121	.0000771
%RSD	.6465787	14.01331	.2805777

#1	.5107737	.0072533	.0274593
#2	.5154559	.0082183	.0275628
#3	.5090644	.0061949	.0274120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.711	2478.568	63412.51	11271.37	4410.830
Stddev	10.633	16.789	279.17	54.93	22.077
%RSD	.4909871	.6773490	.4402458	.4873062	.5005128

#1	2173.154	2497.052	63712.35	11304.34	4434.797
#2	2153.533	2474.388	63160.08	11207.96	4406.368
#3	2170.448	2464.265	63365.11	11301.80	4391.325

Sample Name: I2153-17 Acquired: 3/17/2017 19:43:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522131	-.004042	.7225933	-.011345	.0030934	38.75839	.2595139
Stddev	.0038920	.001994	.0024384	.001413	.0008222	.12774	.0004074
%RSD	7.454003	49.33354	.3374536	12.45407	26.57757	.3295745	.1569932

#1	.0563282	-.003245	.7213130	-.012934	.0040420	38.65463	.2590464
#2	.0517200	-.002570	.7210618	-.010872	.0026518	38.90106	.2597931
#3	.0485912	-.006312	.7254052	-.010230	.0025865	38.71948	.2597022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010205	.0026839	1.631099	.6921458	.0077100	.7498537	61.92894
Stddev	.0000810	.0000450	.032572	.0063195	.0002078	.0013453	.24178
%RSD	7.934448	1.675259	1.996960	.9130297	2.695546	.1794136	.3904171

#1	.0009483	.0026542	1.593530	.6864016	.0078802	.7485072	61.73334
#2	.0010052	.0026619	1.651419	.6911205	.0077715	.7511979	62.19927
#3	.0011080	.0027357	1.648350	.6989152	.0074784	.7498561	61.85422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3347365	.6421318	.0329306	-.002888	.3839991	.0612148	.6069343
Stddev	.0027942	.0121841	.0001994	.000180	.0191090	.0016906	.0005768
%RSD	.8347366	1.897446	.6056307	6.246376	4.976323	2.761714	.0950335

#1	.3322270	.6284893	.0328236	-.002984	.4032573	.0631588	.6073130
#2	.3377474	.6519303	.0331607	-.002680	.3836973	.0600880	.6072194
#3	.3342350	.6459757	.0328075	-.003001	.3650428	.0603977	.6062705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085440	1.190952	-.013383	.0017093	.4673200	3.134640	.0223592
Stddev	.0273195	.003060	.001086	.0001493	.0029480	.019303	.0001523
%RSD	8.854320	.2569515	8.115980	8.734449	.6308199	.6157828	.6810714

#1	.3365228	1.187767	-.012783	.0018540	.4688767	3.122118	.0224204
#2	.3071736	1.193870	-.014636	.0017180	.4639201	3.156869	.0224714
#3	.2819355	1.191219	-.012728	.0015558	.4691633	3.124933	.0221858

Sample Name: I2153-17 Acquired: 3/17/2017 19:43:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4705878	.0084350	.0206454
Stddev	.0023431	.0008762	.0001365
%RSD	.4979085	10.38720	.6609758

#1	.4700082	.0078617	.0206109
#2	.4731662	.0094436	.0207959
#3	.4685888	.0079998	.0205296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.534	2542.046	64566.24	11103.08	4586.351
Stddev	14.953	7.773	306.84	71.45	9.341
%RSD	.6795227	.3057858	.4752306	.6434900	.2036783

#1	2198.133	2535.679	64699.18	11136.77	4586.258
#2	2216.542	2550.708	64784.18	11021.01	4595.739
#3	2186.926	2539.751	64215.34	11151.45	4577.057

Sample Name: I2256-01 Acquired: 3/17/2017 19:47:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181752	-.007038	.0447176	-.007279	.0024006	8.155096	.1816435
Stddev	.0026060	.001104	.0001650	.000593	.0006480	.034298	.0011495
%RSD	14.33821	15.68903	.3689577	8.148274	26.99390	.4205669	.6328467

#1	.0192939	-.008305	.0448689	-.006851	.0028893	8.194570	.1821882
#2	.0151966	-.006275	.0447421	-.007030	.0026469	8.132591	.1824194
#3	.0200350	-.006535	.0445417	-.007957	.0016655	8.138125	.1803229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014662	.0007263	4.875541	.0307272	.0156663	.0801392	37.98485
Stddev	.0000543	.0000543	.036459	.0002154	.0001973	.0030158	.03211
%RSD	3.705925	7.472714	.7477898	.7008533	1.259429	3.763181	.0845322

#1	.0015274	.0006768	4.843261	.0308853	.0156045	.0770473	37.98913
#2	.0014478	.0007177	4.915085	.0304819	.0155073	.0830726	37.95081
#3	.0014235	.0007843	4.868277	.0308145	.0158871	.0802977	38.01460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741316	1.569801	.0184559	-.002797	.5383268	.0705375	.1679765
Stddev	.007441	.025069	.0000618	.000031	.0500803	.0029052	.0011638
%RSD	.4273038	1.596978	.3347194	1.091774	9.302963	4.118637	.6928172

#1	1.733059	1.548316	.0183872	-.002832	.5900043	.0709533	.1685253
#2	1.747502	1.563742	.0185067	-.002776	.5349628	.0732124	.1687643
#3	1.743385	1.597345	.0184738	-.002783	.4900133	.0674469	.1666398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6155869	1.478822	-.007281	.0006190	.2769141	1.596876	.0054887
Stddev	.0276380	.002661	.000832	.0001103	.0035410	.009532	.0007593
%RSD	4.489700	.1799467	11.42665	17.82001	1.278740	.5969115	13.83313

#1	.6378810	1.476797	-.006436	.0007227	.2749095	1.586363	.0046472
#2	.6242159	1.477833	-.008099	.0005031	.2748302	1.599311	.0056964
#3	.5846639	1.481836	-.007306	.0006313	.2810027	1.604955	.0061225

Sample Name: I2256-01 Acquired: 3/17/2017 19:47:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QQ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2420408	.0013140	.0224964
Stddev	.0044621	.0009578	.0000319
%RSD	1.843519	72.89052	.1417418

#1	.2455299	.0004431	.0224898
#2	.2435795	.0011590	.0224684
#3	.2370130	.0023397	.0225311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.985	2543.764	65063.39	11173.09	4658.831
Stddev	5.931	2.180	266.14	37.04	5.772
%RSD	.2694661	.0857174	.4090412	.3314730	.1239015

#1	2194.215	2543.889	64758.07	11214.78	4655.195
#2	2205.265	2545.880	65185.83	11160.48	4665.487
#3	2203.475	2541.524	65246.28	11144.00	4655.812

Sample Name: I2256-02 Acquired: 3/17/2017 19:52:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289796	-.007090	.0901114	-.012810	.0112657	11.18006	.3252784
Stddev	.0028429	.003201	.0005830	.001655	.0007504	.03570	.0010591
%RSD	9.810064	45.15130	.6469617	12.91995	6.661101	.3192910	.3255935

#1	.0318886	-.010638	.0899610	-.011085	.0119942	11.20959	.3255126
#2	.0288426	-.004418	.0896183	-.014385	.0104951	11.14039	.3241218
#3	.0262077	-.006214	.0907548	-.012961	.0113080	11.19021	.3262008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029188	.0013884	5.235850	.0508695	.0302172	.0561013	72.41817
Stddev	.0000612	.0000724	.038773	.0003413	.0003298	.0023823	.14431
%RSD	2.097961	5.217128	.7405248	.6709937	1.091483	4.246367	.1992726

#1	.0029725	.0014336	5.270978	.0505114	.0298814	.0564558	72.27035
#2	.0028521	.0014268	5.242323	.0509059	.0305406	.0582864	72.42545
#3	.0029317	.0013049	5.194248	.0511911	.0302297	.0535616	72.55869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.157025	2.014488	.1077808	-.005185	.7399467	.1366660	.2662271
Stddev	.009336	.028945	.0004876	.000342	.1026276	.0011410	.0026523
%RSD	.2957280	1.436843	.4524239	6.597096	13.86960	.8348485	.9962622

#1	3.150965	2.040184	.1073693	-.004794	.7065176	.1355707	.2677296
#2	3.152333	1.983130	.1076538	-.005336	.8551208	.1378477	.2631647
#3	3.167777	2.020150	.1083194	-.005426	.6582016	.1365794	.2677871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8140003	2.765829	-.013753	.0011764	.3797222	1.478394	.0345827
Stddev	.0777813	.004285	.000937	.0001322	.0034580	.007309	.0008684
%RSD	9.555440	.1549265	6.815553	11.23740	.9106695	.4944080	2.511090

#1	.7307140	2.766089	-.014799	.0012773	.3826513	1.469968	.0336316
#2	.8265319	2.761420	-.012989	.0010267	.3806078	1.483020	.0353334
#3	.8847550	2.769978	-.013471	.0012250	.3759075	1.482195	.0347831

Sample Name: I2256-02 Acquired: 3/17/2017 19:52:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3329073	.0029053	.0281339
Stddev	.0046022	.0002318	.0001551
%RSD	1.382413	7.978401	.5514156

#1	.3378604	.0026585	.0280238
#2	.3320982	.0029391	.0280665
#3	.3287634	.0031184	.0283113

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.576	2533.478	65372.09	11272.15	4562.774
Stddev	2.774	7.374	191.34	44.93	9.211
%RSD	.1255628	.2910585	.2926982	.3985911	.2018734

#1	2212.727	2541.000	65592.81	11322.11	4572.985
#2	2207.500	2526.262	65253.03	11235.07	4555.091
#3	2208.500	2533.174	65270.45	11259.27	4560.247

Sample Name: I2256-03 Acquired: 3/17/2017 19:56:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324901	-.003684	.1334926	-.014821	.0030105	18.74982	.5085356
Stddev	.0028890	.003298	.0014912	.001339	.0001829	.05866	.0004247
%RSD	8.891934	89.50050	1.117076	9.034692	6.075486	.3128447	.0835176

#1	.0326579	-.004856	.1343103	-.014862	.0030516	18.71159	.5081512
#2	.0295209	.000039	.1343960	-.013462	.0028106	18.72052	.5084639
#3	.0352916	-.006237	.1317714	-.016139	.0031694	18.81736	.5089915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032781	.0015431	10.99866	.0494460	.0374384	.0471056	77.00419
Stddev	.0000995	.0000628	.10742	.0004876	.0004286	.0020660	.11537
%RSD	3.035258	4.070759	.9767077	.9860418	1.144717	4.385935	.1498192

#1	.0031925	.0015266	10.93512	.0499883	.0378735	.0482040	77.07766
#2	.0032545	.0016125	10.93816	.0490440	.0374249	.0447224	76.87122
#3	.0033872	.0014902	11.12269	.0493057	.0370167	.0483903	77.06370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.655177	3.781067	.0357599	-.005353	1.038815	.1390465	.2847567
Stddev	.004697	.001240	.0006596	.000152	.122933	.0027426	.0028830
%RSD	.1009004	.0327963	1.844406	2.843785	11.83394	1.972420	1.012440

#1	4.656754	3.779959	.0363828	-.005299	.897130	.1382795	.2852948
#2	4.649894	3.782406	.0358280	-.005234	1.102142	.1420909	.2873326
#3	4.658883	3.780837	.0350690	-.005524	1.117173	.1367690	.2816425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534395	4.219235	-.013058	.0012859	.6638109	1.698214	.0119134
Stddev	.106628	.032599	.001573	.0001123	.0091520	.005090	.0003810
%RSD	6.949201	.7726305	12.04446	8.736497	1.378700	.2997027	3.198070

#1	1.568843	4.238356	-.012285	.0012920	.6741982	1.700362	.0117680
#2	1.414802	4.237754	-.012021	.0011706	.6569332	1.692403	.0123457
#3	1.619541	4.181594	-.014868	.0013951	.6603013	1.701878	.0116265

Sample Name: I2256-03 Acquired: 3/17/2017 19:56:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3292807	.0075162	.0560515
Stddev	.0005548	.0011031	.0000710
%RSD	.1685004	14.67562	.1267092

#1	.3286514	.0062425	.0560420
#2	.3294914	.0081532	.0559857
#3	.3296994	.0081528	.0561268

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.762	2596.721	66091.81	11497.67	4577.212
Stddev	7.018	12.557	136.59	30.11	27.176
%RSD	.3129183	.4835535	.2066661	.2618527	.5937156

#1	2247.678	2586.695	65941.16	11463.01	4550.465
#2	2234.725	2592.665	66126.72	11517.33	4576.375
#3	2245.883	2610.805	66207.56	11512.66	4604.797

Sample Name: I2256-04 Acquired: 3/17/2017 20:00:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330111	-.008264	.0907761	-.014286	.0018236	13.40319	.6105468
Stddev	.0013965	.002974	.0015917	.002368	.0006710	.02095	.0009513
%RSD	4.230455	35.99059	1.753428	16.57475	36.79299	.1562982	.1558111

#1	.0343671	-.011668	.0889810	-.014041	.0025000	13.38761	.6096527
#2	.0330891	-.006170	.0913322	-.012050	.0018127	13.42700	.6104411
#3	.0315773	-.006953	.0920152	-.016767	.0011582	13.39496	.6115465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030085	.0011889	6.539645	.0564227	.0285964	.0340201	75.53147
Stddev	.0001226	.0001304	.020568	.0000344	.0003105	.0008155	.21705
%RSD	4.073357	10.97090	.3145091	.0608957	1.085667	2.397213	.2873672

#1	.0028676	.0013317	6.542716	.0564057	.0282919	.0346199	75.28615
#2	.0030672	.0010762	6.558505	.0564002	.0285849	.0330915	75.69858
#3	.0030906	.0011586	6.517714	.0564622	.0289125	.0343489	75.60969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.500416	3.081772	.0308341	-.005697	.8998995	.1497094	.2203891
Stddev	.002461	.028332	.0003099	.000317	.0404946	.0015435	.0066042
%RSD	.0703009	.9193536	1.004973	5.569399	4.499902	1.030990	2.996616

#1	3.502806	3.069258	.0304936	-.005560	.9456121	.1494976	.2222551
#2	3.497890	3.114207	.0309091	-.005471	.8855624	.1482827	.2130526
#3	3.500552	3.061852	.0310996	-.006059	.8685239	.1513478	.2258595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9535191	3.089923	-.015203	.0011931	.4914903	1.891390	.0126135
Stddev	.0426322	.016637	.001099	.0002612	.0076419	.006206	.0003539
%RSD	4.471035	.5384362	7.228207	21.89292	1.554833	.3281401	2.805495

#1	.9901394	3.076154	-.015950	.0011029	.4924762	1.884965	.0122205
#2	.9636997	3.085206	-.015718	.0014874	.4834034	1.897352	.0127128
#3	.9067183	3.108410	-.013942	.0009889	.4985914	1.891853	.0129070

Sample Name: I2256-04 Acquired: 3/17/2017 20:00:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3783242	.0038465	.0387637
Stddev	.0004129	.0007819	.0001843
%RSD	.1091489	20.32878	.4753516

#1	.3779662	.0045964	.0386449
#2	.3782304	.0030361	.0386702
#3	.3787760	.0039069	.0389759

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.756	2556.836	65140.88	11295.46	4573.574
Stddev	12.144	6.036	228.99	22.99	6.264
%RSD	.5485537	.2360635	.3515303	.2035344	.1369690

#1	2202.866	2560.343	64887.21	11319.95	4574.264
#2	2226.851	2549.867	65332.32	11274.35	4579.465
#3	2211.550	2560.300	65203.12	11292.07	4566.993

Sample Name: I2256-05 Acquired: 3/17/2017 20:04:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254726	-.007535	.2718177	-.010970	.0027542	26.91567	.5646903
Stddev	.0015823	.003275	.0004818	.002929	.0009719	.07186	.0011039
%RSD	6.211927	43.46256	.1772575	26.70209	35.28888	.2669802	.1954863

#1	.0245152	-.006063	.2716346	-.009891	.0037599	26.89206	.5635027
#2	.0246037	-.005255	.2714543	-.014286	.0026827	26.99637	.5648833
#3	.0272990	-.011288	.2723643	-.008733	.0018200	26.85859	.5656850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032099	.0026482	13.29764	.0493146	.0310619	.1761743	66.31419
Stddev	.0001267	.0000521	.05931	.0004884	.0001839	.0031949	.26243
%RSD	3.948826	1.967649	.4460006	.9904017	.5920501	1.813500	.3957367

#1	.0031745	.0026131	13.25567	.0487830	.0310221	.1739782	66.20178
#2	.0033506	.0027080	13.36549	.0497435	.0309011	.1747052	66.61410
#3	.0031046	.0026233	13.27176	.0494173	.0312624	.1798396	66.12669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695961	7.859000	.0578798	-.004828	1.051494	.1067902	1.152728
Stddev	.004184	.096791	.0001763	.000354	.056830	.0001688	.010742
%RSD	.2467041	1.231589	.3045824	7.327708	5.404712	.1580908	.9319014

#1	1.691160	7.769451	.0580570	-.005132	.992530	.1069561	1.146840
#2	1.697898	7.961689	.0577044	-.004439	1.056034	.1066186	1.165127
#3	1.698826	7.845861	.0578782	-.004913	1.105918	.1067959	1.146216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420444	2.763904	-.002198	.0009454	2.827920	1.894051	.0181619
Stddev	.023291	.008886	.001118	.0002216	.009478	.021029	.0004953
%RSD	.9622441	.3214882	50.88193	23.44283	.3351744	1.110250	2.727030

#1	2.447137	2.773187	-.001573	.0006935	2.829101	1.883272	.0181368
#2	2.409943	2.763046	-.003489	.0010320	2.836753	1.918284	.0176797
#3	2.404253	2.755478	-.001532	.0011106	2.817907	1.880598	.0186693

Sample Name: I2256-05 Acquired: 3/17/2017 20:04:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3989177	.0137868	.0453180
Stddev	.0033027	.0002907	.0001237
%RSD	.8279189	2.108703	.2728760

#1	.3955639	.0139885	.0451775
#2	.4021669	.0134535	.0454105
#3	.3990223	.0139183	.0453659

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.769	2639.905	66501.17	11701.02	4595.899
Stddev	7.533	11.346	129.59	64.80	14.255
%RSD	.3318819	.4297781	.1948707	.5537683	.3101708

#1	2273.536	2631.635	66634.16	11727.40	4584.166
#2	2261.096	2635.240	66375.27	11627.19	4591.767
#3	2274.676	2652.839	66494.06	11748.46	4611.764

Sample Name: I2256-06 Acquired: 3/17/2017 20:08:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158188	-.004562	.1549674	-.008633	.0032891	16.86506	.3805879
Stddev	.0020925	.003664	.0019562	.000889	.0004867	.01682	.0011590
%RSD	13.22772	80.31705	1.262347	10.29424	14.79707	.0997607	.3045264

#1	.0134733	-.006334	.1532624	-.008657	.0038383	16.87812	.3804849
#2	.0174940	-.007004	.1545368	-.007733	.0031175	16.87098	.3794838
#3	.0164891	-.000349	.1571031	-.009510	.0029114	16.84607	.3817949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018524	.0018441	5.888423	.0324751	.0199443	.1786727	44.01173
Stddev	.0000547	.0000336	.015340	.0005129	.0001946	.0035695	.28273
%RSD	2.952490	1.820004	.2605050	1.579405	.9756271	1.997815	.6423905

#1	.0019111	.0018828	5.904069	.0319967	.0198146	.1746531	44.14505
#2	.0018430	.0018259	5.873409	.0324120	.0198502	.1798928	44.20315
#3	.0018029	.0018236	5.887792	.0330167	.0201680	.1814723	43.68699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112334	3.401260	.0354333	-.003653	.5271766	.0746840	.8898976
Stddev	.001309	.033547	.0001716	.000060	.0105325	.0022865	.0131110
%RSD	.0619849	.9863198	.4843371	1.638156	1.997912	3.061569	1.473316

#1	2.113840	3.362659	.0353170	-.003633	.5369674	.0772853	.8798411
#2	2.111701	3.423365	.0353526	-.003720	.5285294	.0737746	.9047263
#3	2.111462	3.417757	.0356304	-.003605	.5160330	.0729922	.8851255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268323	1.850196	-.006783	.0008158	.6943384	2.034216	.0620698
Stddev	.053184	.010784	.000712	.0000666	.0078885	.007560	.0006509
%RSD	4.193283	.5828571	10.49514	8.168768	1.136124	.3716305	1.048657

#1	1.288649	1.849317	-.007601	.0007841	.6982704	2.042275	.0620779
#2	1.207972	1.839878	-.006308	.0008924	.6852567	2.033092	.0614148
#3	1.308346	1.861392	-.006440	.0007709	.6994882	2.027282	.0627165

Sample Name: I2256-06 Acquired: 3/17/2017 20:08:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3875076	.0066383	.0331487
Stddev	.0039222	.0004611	.0000978
%RSD	1.012169	6.946454	.2950477

#1	.3914112	.0071080	.0331457
#2	.3875446	.0061863	.0332481
#3	.3835670	.0066204	.0330525

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.045	2619.685	66228.78	11432.46	4703.805
Stddev	11.219	3.500	80.54	63.24	9.807
%RSD	.4952938	.1335978	.1216055	.5531318	.2084960

#1	2262.851	2622.127	66135.83	11379.81	4700.412
#2	2255.086	2621.253	66277.90	11414.97	4714.858
#3	2277.199	2615.676	66272.61	11502.60	4696.145

Sample Name: I2256-07 Acquired: 3/17/2017 20:12:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356910	-.005051	.6733566	-.018451	.0194874	52.77732	.9491326
Stddev	.0003766	.000191	.0034863	.000840	.0015652	.07017	.0016970
%RSD	1.055204	3.786011	.5177444	4.553523	8.031594	.1329553	.1787966

#1	.0355246	-.004849	.6767069	-.018803	.0195709	52.70118	.9510076
#2	.0361221	-.005230	.6736141	-.017492	.0178822	52.79138	.9486884
#3	.0354262	-.005074	.6697487	-.019057	.0210091	52.83939	.9477019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045384	.0042447	17.10996	.0752045	.0455792	.3757080	100.3064
Stddev	.0000451	.0000332	.08067	.0004852	.0001648	.0032166	.1280
%RSD	.9939556	.7817920	.4714738	.6451521	.3615525	.8561388	.1276552

#1	.0045890	.0042773	17.12055	.0747883	.0457375	.3751407	100.1695
#2	.0045240	.0042458	17.02452	.0757374	.0454086	.3728128	100.3266
#3	.0045023	.0042110	17.18481	.0750880	.0455916	.3791705	100.4231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079931	9.338573	.1710676	-.007641	1.167972	.1546870	2.804723
Stddev	.006935	.045628	.0002656	.000320	.121081	.0012479	.001429
%RSD	.1365245	.4885941	.1552444	4.185544	10.36681	.8066911	.0509559

#1	5.071966	9.289447	.1713727	-.007915	1.279992	.1548681	2.805482
#2	5.084631	9.346649	.1709419	-.007290	1.184415	.1533586	2.805612
#3	5.083197	9.379624	.1708882	-.007718	1.039510	.1558345	2.803074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.453317	4.951782	-.010123	.0017999	1.982414	2.898222	.1275862
Stddev	.035390	.015525	.000902	.0003125	.012048	.021317	.0018418
%RSD	.7946819	.3135297	8.914756	17.36312	.6077324	.7355224	1.443603

#1	4.460989	4.934032	-.011132	.0016288	1.969402	2.894794	.1254718
#2	4.414720	4.962835	-.009394	.0016103	1.984659	2.878827	.1284449
#3	4.484241	4.958479	-.009842	.0021606	1.993182	2.921045	.1288418

Sample Name: I2256-07 Acquired: 3/17/2017 20:12:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5701856	.0284946	.0970951
Stddev	.0052770	.0008118	.0001628
%RSD	.9254841	2.848942	.1676368

#1	.5746644	.0291795	.0972411
#2	.5643682	.0287064	.0971247
#3	.5715240	.0275979	.0969196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.899	2681.640	67577.41	11960.21	4513.659
Stddev	6.478	8.523	155.19	38.77	5.129
%RSD	.2798513	.3178208	.2296496	.3241520	.1136306

#1	2307.472	2691.447	67745.81	11981.88	4519.182
#2	2317.846	2677.451	67546.29	11983.29	4512.747
#3	2319.381	2676.023	67440.14	11915.45	4509.047

Sample Name: I2256-08 Acquired: 3/17/2017 20:16:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397554	-.007082	.7610486	-.021492	.0176061	65.17176	.9847274
Stddev	.0012474	.002225	.0036268	.001732	.0008612	.12950	.0039326
%RSD	3.137669	31.42284	.4765498	8.059809	4.891696	.1987008	.3993590

#1	.0411171	-.009472	.7568954	-.023000	.0177862	65.14696	.9849689
#2	.0394813	-.005069	.7635909	-.019600	.0166691	65.31187	.9885337
#3	.0386679	-.006707	.7626595	-.021875	.0183631	65.05646	.9806796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052120	.0040416	16.67650	.0812816	.0482602	.3685214	109.2874
Stddev	.0001232	.0001110	.13543	.0007726	.0002837	.0022387	.4319
%RSD	2.364751	2.746770	.8120922	.9505418	.5878159	.6074698	.3951673

#1	.0052687	.0039915	16.80990	.0805140	.0479615	.3710742	109.3820
#2	.0050706	.0039645	16.53913	.0812719	.0482929	.3675977	108.8161
#3	.0052966	.0041689	16.68049	.0820591	.0485261	.3668925	109.6642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.346776	11.92924	.1773242	-.008217	1.756502	.1730133	2.804395
Stddev	.004094	.03364	.0002424	.000194	.076502	.0040114	.021246
%RSD	.0765619	.2820032	.1367212	2.356705	4.355357	2.318581	.7575895

#1	5.351488	11.91977	.1774983	-.008422	1.676354	.1733319	2.798166
#2	5.344750	11.90135	.1770473	-.008193	1.764410	.1768560	2.828058
#3	5.344091	11.96660	.1774271	-.008037	1.828743	.1688521	2.786959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.717505	3.966849	-.017925	.0020141	1.609177	2.735490	.1111087
Stddev	.021295	.014393	.002101	.0002124	.012643	.001280	.0007168
%RSD	.4513946	.3628264	11.72148	10.54787	.7856730	.0467769	.6451548

#1	4.734775	3.960986	-.018373	.0020273	1.603525	2.736749	.1102831
#2	4.724029	3.956313	-.015636	.0017954	1.600347	2.734191	.1114703
#3	4.693712	3.983248	-.019766	.0022197	1.623660	2.735531	.1115726

Sample Name: I2256-08 Acquired: 3/17/2017 20:16:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4862149	.0355011	.1005148
Stddev	.0040092	.0011547	.0003490
%RSD	.8245833	3.252666	.3472227

#1	.4890385	.0361355	.1003476
#2	.4879803	.0361995	.1009159
#3	.4816259	.0341682	.1002808

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.247	2715.771	68418.13	12169.23	4495.023
Stddev	16.680	9.470	361.87	22.01	10.042
%RSD	.7085255	.3486987	.5289109	.1808636	.2234078

#1	2341.336	2712.827	68003.19	12153.72	4493.118
#2	2348.325	2726.363	68668.28	12194.42	4505.881
#3	2373.080	2708.122	68582.92	12159.56	4486.070

Sample Name: I2256-09 Acquired: 3/17/2017 20:20:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425995	-.001968	.7943721	-.024297	.0189990	61.89903	1.014105
Stddev	.0015487	.003559	.0040911	.001692	.0013718	.46442	.008704
%RSD	3.635577	180.9066	.5150069	6.964078	7.220389	.7502873	.8582819

#1	.0408113	-.003456	.7935599	-.026251	.0174750	62.31531	1.022404
#2	.0434769	-.004541	.7907480	-.023297	.0193870	61.98366	1.014865
#3	.0435103	.002095	.7988083	-.023344	.0201350	61.39811	1.005046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051574	.0045803	20.61898	.0806965	.0498417	.4312417	122.1704
Stddev	.0000603	.0000373	.17790	.0006528	.0001952	.0042279	1.1099
%RSD	1.168298	.8146625	.8628111	.8089053	.3915355	.9804021	.9084618

#1	.0051449	.0046127	20.71395	.0801392	.0499355	.4360775	122.9470
#2	.0052230	.0045395	20.72925	.0814146	.0496174	.4282439	122.6649
#3	.0051045	.0045887	20.41374	.0805356	.0499722	.4294037	120.8992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.226832	11.54722	.2106666	-.009065	1.664740	.1796607	3.536319
Stddev	.046965	.15203	.0007989	.000290	.094312	.0030170	.027194
%RSD	.6498653	1.316568	.3792485	3.194080	5.665269	1.679297	.7689960

#1	7.261382	11.69767	.2101397	-.009166	1.699714	.1775684	3.547352
#2	7.245755	11.55033	.2102743	-.008738	1.736569	.1831191	3.505342
#3	7.173357	11.39367	.2115859	-.009290	1.557937	.1782945	3.556262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.205659	5.824783	-.015312	.0025663	2.453942	3.018668	.1118510
Stddev	.071347	.010314	.000994	.0000704	.007393	.030716	.0015329
%RSD	1.370573	.1770744	6.493073	2.744333	.3012711	1.017536	1.370506

#1	5.261040	5.825597	-.014164	.0025220	2.457966	3.036860	.1135379
#2	5.230791	5.814086	-.015894	.0026475	2.445410	3.035938	.1105432
#3	5.125146	5.834666	-.015879	.0025293	2.458449	2.983204	.1114719

Sample Name: I2256-09 Acquired: 3/17/2017 20:20:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5247002	.0338721	.1129681
Stddev	.0039423	.0006310	.0011144
%RSD	.7513532	1.863022	.9864441

#1	.5284808	.0344215	.1139602
#2	.5250060	.0331829	.1131817
#3	.5206139	.0340119	.1117624

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.070	2677.930	67841.03	12215.54	4494.825
Stddev	20.169	2.240	82.18	117.20	10.053
%RSD	.8670899	.0836370	.1211314	.9594504	.2236563

#1	2305.539	2676.439	67761.31	12138.17	4490.899
#2	2345.857	2680.506	67925.46	12158.07	4506.249
#3	2326.814	2676.846	67836.33	12350.39	4487.328

Sample Name: I2256-10 Acquired: 3/17/2017 20:24:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251668	-.006972	.0830514	-.013997	.0021541	74.47373	1.651855
Stddev	.0011701	.005793	.0010254	.001140	.0006116	.24513	.007143
%RSD	4.649480	83.09878	1.234674	8.142178	28.39275	.3291456	.4324379

#1	.0238634	-.007312	.0819769	-.014326	.0027368	74.73717	1.658770
#2	.0255100	-.001016	.0831577	-.014935	.0022084	74.25236	1.644503
#3	.0261269	-.012588	.0840195	-.012729	.0015172	74.43166	1.652291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068291	.0009976	9.608652	.0906648	.0272003	.0848442	87.82505
Stddev	.0001009	.0000917	.055714	.0002060	.0003982	.0029984	.34601
%RSD	1.477034	9.189146	.5798273	.2272524	1.464087	3.533970	.3939715

#1	.0067887	.0010426	9.563190	.0905094	.0273682	.0819512	88.17416
#2	.0069439	.0010581	9.591965	.0905865	.0267456	.0846436	87.48223
#3	.0067547	.0008921	9.670803	.0908985	.0274872	.0879378	87.81876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.940612	11.30968	.0895847	-.007147	1.619553	.1636858	.3205554
Stddev	.007361	.03767	.0002070	.000299	.058484	.0033849	.0094663
%RSD	.1867985	.3330800	.2310166	4.183277	3.611104	2.067951	2.953100

#1	3.938084	11.35265	.0895250	-.007280	1.552148	.1645768	.3313873
#2	3.934849	11.28238	.0894141	-.007356	1.649679	.1665361	.3138696
#3	3.948904	11.29400	.0898149	-.006804	1.656831	.1599445	.3164091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.043237	3.021637	-.016853	.0029675	1.192969	2.765298	.0062511
Stddev	.023432	.013706	.001181	.0002357	.002945	.011925	.0011228
%RSD	.5795367	.4535826	7.006768	7.943034	.2468547	.4312262	17.96193

#1	4.069685	3.018517	-.018026	.0032319	1.192028	2.759292	.0056475
#2	4.025067	3.009760	-.016869	.0028914	1.190610	2.757572	.0075466
#3	4.034961	3.036633	-.015664	.0027792	1.196269	2.779032	.0055592

Sample Name: I2256-10 Acquired: 3/17/2017 20:24:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3687732	.0413067	.0960271
Stddev	.0025183	.0004754	.0002621
%RSD	.6828951	1.150965	.2729711

#1	.3701177	.0417134	.0963295
#2	.3658680	.0407840	.0958876
#3	.3703340	.0414228	.0958642

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.904	2814.017	70033.99	12526.69	4528.230
Stddev	14.552	.803	86.56	26.73	6.698
%RSD	.5979027	.0285482	.1236029	.2133848	.1479101

#1	2418.086	2813.202	69939.78	12540.25	4532.510
#2	2446.724	2814.808	70052.18	12543.91	4531.670
#3	2436.902	2814.043	70110.02	12495.89	4520.512

Sample Name: I2256-11 Acquired: 3/17/2017 20:28:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965505	.0015872	1.428115	-.030777	.0368370	25.62222	1.019546
Stddev	.0020875	.0055176	.003915	.001248	.0020896	.04317	.001884
%RSD	2.162100	347.6278	.2741453	4.053802	5.672492	.1684788	.1848326

#1	.0949533	.0039431	1.423770	-.032125	.0392067	25.64682	1.018363
#2	.0957857	.0055358	1.429207	-.029663	.0352588	25.57238	1.021719
#3	.0989126	-.004717	1.431369	-.030544	.0360456	25.64746	1.018556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052190	.0050453	21.91875	.0602729	.1055663	.4597361	162.4342
Stddev	.0001389	.0001292	.10013	.0006836	.0007657	.0008401	.6288
%RSD	2.661520	2.560624	.4568285	1.134253	.7253134	.1827370	.3870934

#1	.0052425	.0050734	21.98984	.0600876	.1059249	.4590432	162.4789
#2	.0053446	.0051581	21.96217	.0610300	.1046871	.4606705	161.7843
#3	.0050698	.0049044	21.80424	.0597009	.1060870	.4594945	163.0395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.384888	12.44146	.2378936	-.012037	1.575041	.2406325	7.759641
Stddev	.020555	.03618	.0002245	.000368	.129022	.0033138	.057064
%RSD	.2451433	.2908031	.0943699	3.056384	8.191679	1.377132	.7353920

#1	8.362703	12.47821	.2377987	-.012245	1.556702	.2437265	7.777086
#2	8.403286	12.40588	.2377322	-.012254	1.712252	.2410354	7.695891
#3	8.388676	12.44029	.2381500	-.011612	1.456170	.2371357	7.805946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.956168	3.874150	-.013283	.0062098	2.050839	2.191691	.1203563
Stddev	.061939	.001815	.002627	.0004880	.010634	.008459	.0011797
%RSD	3.166363	.0468428	19.77733	7.858656	.5185044	.3859568	.9801608

#1	1.886994	3.876216	-.013747	.0067119	2.043874	2.184068	.1208709
#2	2.006492	3.872817	-.015647	.0061803	2.045565	2.190214	.1190067
#3	1.975020	3.873416	-.010455	.0057372	2.063079	2.200791	.1211913

Sample Name: I2256-11 Acquired: 3/17/2017 20:28:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4930491	.0128540	.0707001
Stddev	.0002143	.0011543	.0000424
%RSD	.0434709	8.980350	.0599553

#1	.4931390	.0117667	.0706546
#2	.4928045	.0140654	.0707385
#3	.4932039	.0127300	.0707070

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.305	2604.459	65982.93	11599.39	4560.605
Stddev	14.787	5.974	65.10	53.44	7.060
%RSD	.6516205	.2293621	.0986661	.4606959	.1547990

#1	2263.449	2600.682	65961.52	11631.65	4558.945
#2	2286.124	2611.347	66056.04	11628.82	4568.347
#3	2258.343	2601.350	65931.23	11537.71	4554.523

Sample Name: I2256-12 Acquired: 3/17/2017 20:32:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562012	-.009111	1.041142	-.018656	.0333835	13.65115	.3395621
Stddev	.0006308	.000831	.000733	.002539	.0006179	.02568	.0011928
%RSD	1.122312	9.122106	.0703747	13.60769	1.850970	.1881384	.3512784

#1	.0565073	-.008356	1.041440	-.018281	.0328128	13.67023	.3400500
#2	.0554758	-.008976	1.041679	-.021361	.0340398	13.62194	.3382026
#3	.0566205	-.010001	1.040307	-.016326	.0332981	13.66127	.3404336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037630	.0023379	4.010727	.0467300	.0271159	.2447062	101.9845
Stddev	.0001331	.0000524	.015393	.0002528	.0001536	.0034346	.3618
%RSD	3.536437	2.239715	.3837846	.5409967	.5666277	1.403555	.3547794

#1	.0039159	.0023329	4.026129	.0468374	.0271763	.2466826	102.3576
#2	.0036739	.0022883	4.010710	.0464412	.0269412	.2407403	101.9609
#3	.0036991	.0023927	3.995344	.0469114	.0272302	.2466958	101.6351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.807339	1.968254	.1074138	-.007634	1.014793	.1877614	4.112482
Stddev	.004489	.009950	.0001922	.000145	.138278	.0012143	.057249
%RSD	.2484027	.5055423	.1789709	1.901980	13.62618	.6467152	1.392085

#1	1.808073	1.977245	.1072985	-.007713	1.074064	.1866255	4.052184
#2	1.811416	1.969953	.1073072	-.007467	1.113556	.1890412	4.119166
#3	1.802527	1.957563	.1076357	-.007723	.856761	.1876175	4.166096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7760954	2.933336	-.010420	.0036076	.5716477	1.508953	.1571662
Stddev	.0377909	.015586	.001012	.0002393	.0028221	.012669	.0006088
%RSD	4.869369	.5313342	9.707240	6.633976	.4936691	.8396103	.3873945

#1	.7602482	2.923743	-.011512	.0037059	.5716476	1.520051	.1568300
#2	.7488080	2.924947	-.009516	.0037821	.5744698	1.511658	.1567996
#3	.8192298	2.951320	-.010232	.0033347	.5688257	1.495149	.1578691

Sample Name: I2256-12 Acquired: 3/17/2017 20:32:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QR8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4093443	.0033257	.0379576
Stddev	.0011231	.0009819	.0000284
%RSD	.2743745	29.52335	.0749367

#1	.4087003	.0037178	.0379826
#2	.4086915	.0040509	.0379266
#3	.4106412	.0022084	.0379635

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.285	2641.705	66354.74	11505.34	4791.634
Stddev	12.949	2.902	145.72	80.52	10.949
%RSD	.5661360	.1098579	.2196087	.6998681	.2284991

#1	2301.849	2643.492	66458.52	11449.62	4790.481
#2	2277.071	2643.266	66188.15	11468.74	4803.114
#3	2282.934	2638.356	66417.57	11597.66	4781.308

Sample Name: I2256-13 Acquired: 3/17/2017 20:36:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658831	-.010558	2.269097	-.022379	.0281575	16.42278	.3974996
Stddev	.0012025	.004533	.008877	.001272	.0006391	.03555	.0009321
%RSD	1.825245	42.93502	.3912239	5.682351	2.269665	.2164649	.2345014

#1	.0645083	-.015586	2.263329	-.023303	.0278272	16.45239	.3982192
#2	.0664019	-.006782	2.264642	-.020928	.0277511	16.38335	.3978330
#3	.0667392	-.009307	2.279319	-.022905	.0288941	16.43259	.3964466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044127	.0027878	5.625863	.0623075	.0301840	.3018199	116.6491
Stddev	.0000391	.0000222	.042862	.0005100	.0001636	.0040977	.3161
%RSD	.8851325	.7966622	.7618820	.8184627	.5419840	1.357670	.2709810

#1	.0044375	.0027632	5.576441	.0618563	.0300768	.3062538	116.9612
#2	.0043676	.0028064	5.652875	.0622054	.0301029	.2981724	116.6568
#3	.0044328	.0027939	5.648274	.0628608	.0303723	.3010334	116.3292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932772	2.532760	.1846666	-.009167	1.235352	.1986980	9.838251
Stddev	.005999	.053621	.0002883	.000565	.141075	.0004935	.072166
%RSD	.3103790	2.117103	.1561064	6.158308	11.41980	.2483664	.7335286

#1	1.927847	2.539757	.1848922	-.008866	1.397110	.1988991	9.834148
#2	1.931016	2.475984	.1847659	-.008816	1.137800	.1990592	9.768224
#3	1.939453	2.582540	.1843418	-.009818	1.171148	.1981357	9.912382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011640	3.603728	-.000353	.0035043	1.350800	1.797817	.1637299
Stddev	.072884	.007055	.002268	.0002246	.008718	.006867	.0009796
%RSD	7.204574	.1957566	642.5174	6.409950	.6454063	.3819581	.5982775

#1	.983531	3.597833	.002182	.0035687	1.345179	1.800948	.1634105
#2	1.094393	3.601808	-.002191	.0032546	1.346379	1.802561	.1629499
#3	.956995	3.611544	-.001049	.0036897	1.360843	1.789943	.1648293

Sample Name: I2256-13 Acquired: 3/17/2017 20:36:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4389005	.0043727	.0570855
Stddev	.0006036	.0005157	.0001911
%RSD	.1375158	11.79454	.3347280

#1	.4383137	.0037835	.0572949
#2	.4388684	.0047426	.0570409
#3	.4395195	.0045918	.0569206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.495	2640.066	66199.04	11586.33	4754.384
Stddev	7.937	6.916	187.80	30.98	3.744
%RSD	.3480264	.2619762	.2836919	.2674075	.0787403

#1	2275.488	2633.491	66403.85	11552.47	4751.279
#2	2289.646	2639.428	66158.33	11593.28	4753.332
#3	2276.350	2647.279	66034.93	11613.25	4758.541

Sample Name: I2256-14 Acquired: 3/17/2017 20:40:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606973	-.009701	.6104316	-.028904	.0365855	11.83810	.3540576
Stddev	.0041943	.002007	.0042093	.001894	.0004187	.04508	.0005927
%RSD	6.910251	20.68610	.6895602	6.551482	1.144345	.3807795	.1674083

#1	.0654836	-.007388	.6059141	-.030420	.0370633	11.85840	.3533770
#2	.0576632	-.010736	.6111374	-.026782	.0362828	11.78644	.3544610
#3	.0589450	-.010979	.6142435	-.029511	.0364104	11.86946	.3543346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046234	.0024204	3.976624	.0485972	.0268877	.2023292	167.4746
Stddev	.0001213	.0001115	.034981	.0005430	.0002365	.0024568	.7283
%RSD	2.624558	4.604722	.8796759	1.117241	.8797144	1.214274	.4348782

#1	.0046268	.0023298	4.016966	.0488438	.0266317	.2002685	167.6218
#2	.0045004	.0025448	3.958213	.0479747	.0269331	.2050481	166.6840
#3	.0047431	.0023865	3.954694	.0489731	.0270982	.2016711	168.1181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760185	1.774374	.1011777	-.012609	1.395801	.1935292	3.189835
Stddev	.007229	.044908	.0005467	.000458	.120249	.0027249	.015501
%RSD	.4106729	2.530901	.5403761	3.634752	8.615048	1.408023	.4859626

#1	1.756819	1.764881	.1009505	-.012911	1.491792	.1963863	3.174086
#2	1.755252	1.734972	.1007812	-.012835	1.434693	.1909592	3.205076
#3	1.768482	1.823269	.1018014	-.012082	1.260920	.1932421	3.190343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5683986	2.672514	-.040029	.0062649	.3957289	1.654764	.1502532
Stddev	.0178902	.012782	.001690	.0002548	.0030794	.012523	.0017606
%RSD	3.147470	.4782854	4.222628	4.066696	.7781633	.7567785	1.171777

#1	.5653377	2.658134	-.040896	.0059714	.3922295	1.652576	.1484618
#2	.5876218	2.676821	-.041110	.0064295	.3980247	1.643479	.1503164
#3	.5522364	2.682586	-.038081	.0063937	.3969326	1.668237	.1519814

Sample Name: I2256-14 Acquired: 3/17/2017 20:40:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3335052	.0015344	.0366223
Stddev	.0037188	.0002664	.0000367
%RSD	1.115059	17.36142	.1002341

#1	.3376530	.0013915	.0366647
#2	.3323934	.0013700	.0366019
#3	.3304690	.0018418	.0366003

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.808	2628.634	65391.88	11351.51	4774.552
Stddev	6.960	5.637	118.08	66.76	7.183
%RSD	.3078335	.2144303	.1805756	.5880828	.1504474

#1	2261.010	2630.825	65341.77	11304.80	4782.047
#2	2267.665	2632.846	65307.11	11427.97	4773.881
#3	2253.750	2622.231	65526.75	11321.77	4767.727

Sample Name: I2256-15 Acquired: 3/17/2017 20:44:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308149	-.005860	.9310988	-.013420	.0345865	24.33946	.4584545
Stddev	.0043197	.003441	.0034081	.000443	.0008636	.39013	.0078399
%RSD	14.01837	58.73086	.3660331	3.302494	2.496818	1.602864	1.710068

#1	.0260931	-.005581	.9282749	-.013928	.0351299	23.88900	.4494038
#2	.0317833	-.002566	.9301370	-.013113	.0350388	24.56137	.4631459
#3	.0345682	-.009432	.9348845	-.013219	.0335907	24.56802	.4628137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025940	.0029395	7.121978	.0440667	.0240889	.4054531	64.01838
Stddev	.0001348	.0000941	.153308	.0003334	.0003624	.0095236	.90289
%RSD	5.195455	3.202126	2.152601	.7565166	1.504210	2.348877	1.410368

#1	.0024571	.0028984	6.945702	.0438019	.0239507	.3944634	62.98787
#2	.0025984	.0028730	7.196029	.0444411	.0238160	.4112928	64.39666
#3	.0027265	.0030472	7.224203	.0439571	.0245000	.4106031	64.67061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176921	4.666710	.2635708	-.005066	.9334023	.0999710	5.012458
Stddev	.049696	.059349	.0011065	.000335	.0288432	.0020457	.026138
%RSD	2.282846	1.271762	.4198096	6.605195	3.090113	2.046285	.5214695

#1	2.119653	4.599182	.2627255	-.005145	.9590263	.0980671	4.983956
#2	2.208709	4.690359	.2631637	-.004699	.9021651	.1021338	5.035307
#3	2.202400	4.710589	.2648232	-.005354	.9390154	.0997122	5.018112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.505809	1.724747	-.007592	.0018415	.9721967	2.583551	.2135901
Stddev	.053680	.004853	.001357	.0001774	.0045563	.031540	.0009039
%RSD	3.564888	.2813502	17.87781	9.631178	.4686631	1.220813	.4232125

#1	1.457515	1.726244	-.006047	.0016444	.9759852	2.548770	.2128035
#2	1.563606	1.719322	-.008137	.0018916	.9734641	2.591586	.2133892
#3	1.496304	1.728674	-.008592	.0019884	.9671409	2.610296	.2145775

Sample Name: I2256-15 Acquired: 3/17/2017 20:44:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3793531	.0109624	.0601898
Stddev	.0074352	.0001898	.0011496
%RSD	1.959958	1.730983	1.909922

#1	.3708005	.0108161	.0588633
#2	.3842785	.0111768	.0608102
#3	.3829804	.0108943	.0608958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.284	2695.394	67241.95	11884.98	4833.081
Stddev	3.288	6.321	76.61	128.79	15.013
%RSD	.1410319	.2345106	.1139271	1.083660	.3106333

#1	2327.835	2698.178	67201.31	12032.88	4843.500
#2	2331.635	2699.845	67330.31	11824.50	4839.870
#3	2334.383	2688.159	67194.22	11797.55	4815.872

Sample Name: I2256-16 Acquired: 3/17/2017 20:48:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473765	-.002493	4.299075	-.021005	.0667922	56.80560	1.099144
Stddev	.0017407	.002661	.016847	.001917	.0009889	.02624	.001966
%RSD	3.674089	106.7204	.3918762	9.124512	1.480512	.0462008	.1788295

#1	.0487579	-.005192	4.286646	-.022361	.0658419	56.80445	1.101069
#2	.0479501	.000127	4.292330	-.018813	.0667192	56.83240	1.099223
#3	.0454214	-.002414	4.318250	-.021842	.0678156	56.77995	1.097140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047656	.0160548	11.17238	.0614056	.0407625	1.765923	104.7360
Stddev	.0000678	.0000925	.05313	.0006323	.0000039	.009777	.2394
%RSD	1.422033	.5759765	.4755057	1.029695	.0096741	.5536752	.2286204

#1	.0047854	.0160476	11.19564	.0611801	.0407646	1.776504	104.9821
#2	.0046902	.0159662	11.11159	.0621198	.0407649	1.764043	104.7221
#3	.0048214	.0161507	11.20991	.0609171	.0407579	1.757222	104.5038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.916566	9.161663	.2400526	-.007136	1.400154	.1698019	11.40276
Stddev	.008866	.051870	.0006105	.000127	.045672	.0037872	.07799
%RSD	.1281868	.5661674	.2543378	1.775354	3.261940	2.230365	.6839994

#1	6.909485	9.111071	.2398222	-.007165	1.433487	.1736380	11.35808
#2	6.926510	9.214724	.2395908	-.006998	1.348095	.1660656	11.35738
#3	6.913704	9.159193	.2407449	-.007246	1.418879	.1697021	11.49282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.158884	2.150269	-.003662	.0032167	1.649537	3.018452	.6551419
Stddev	.052512	.008708	.000417	.0000503	.012035	.013038	.0022384
%RSD	1.662357	.4049932	11.39323	1.565321	.7295996	.4319360	.3416639

#1	3.196131	2.153809	-.003271	.0031635	1.661089	3.033464	.6548315
#2	3.098824	2.140348	-.003614	.0032637	1.637071	3.009965	.6530750
#3	3.181697	2.156651	-.004102	.0032227	1.650450	3.011927	.6575193

Sample Name: I2256-16 Acquired: 3/17/2017 20:48:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5829756	.0313201	.1164906
Stddev	.0016179	.0010022	.0001180
%RSD	.2775210	3.199852	.1013291

#1	.5848421	.0319225	.1166219
#2	.5821093	.0318746	.1163932
#3	.5819753	.0301632	.1164567

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.025	2725.490	68018.48	12038.09	4642.961
Stddev	5.459	9.406	251.03	39.48	16.749
%RSD	.2311025	.3451153	.3690587	.3279500	.3607444

#1	2367.963	2722.322	68307.82	11998.46	4637.438
#2	2360.886	2736.071	67858.74	12038.38	4661.774
#3	2357.225	2718.077	67888.89	12077.42	4629.670

Sample Name: CCV083 Acquired: 3/17/2017 20:52:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.822470	F 3.558795	24.23632	4.706652	4.544694	412.3428
Stddev	.010711	.020425	.01802	.025507	.003720	1.1313
%RSD	.2221068	.5739405	.0743634	.5419415	.0818609	.2743611

#1	4.813056	3.582379	24.25551	4.716657	4.544505	411.0888
#2	4.820230	3.547247	24.21975	4.677659	4.541072	413.2869
#3	4.834124	3.546760	24.23371	4.725641	4.548505	412.6526

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.959227	F .5647909	2.637080	F 331.6302	15.89497	2.415583
Stddev	.026760	.0067945	.004075	.3072	.01343	.003133
%RSD	.2686926	1.203020	.1545102	.0926378	.0844861	.1296947

#1	9.941275	.5608775	2.641155	331.5187	15.88077	2.418635
#2	9.946423	.5726366	2.633006	331.9776	15.89668	2.412375
#3	9.989983	.5608587	2.637078	331.3943	15.90747	2.415738

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.96272	F 443.0172	14.73804	F 445.5704	2.359374	1.252731
Stddev	.03259	2.5248	.02726	3.2565	.003608	.003427
%RSD	.2723974	.5699203	.1849809	.7308552	.1529421	.2735545

#1	11.98607	441.1856	14.71143	443.7686	2.363526	1.256134
#2	11.92550	445.8974	14.76591	449.3296	2.356998	1.249280
#3	11.97660	441.9687	14.73678	443.6130	2.357597	1.252780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.9920	2.602510	13.96612	F 123.9692	5.044246	F 5.612301
Stddev	1.1196	.010723	.08730	.3703	.009462	.052885
%RSD	.2737386	.4120261	.6250949	.2987211	.1875764	.9423059

#1	407.9895	2.590140	14.01578	123.6203	5.055131	5.586346
#2	410.2001	2.608223	13.86532	124.3578	5.039617	5.673149
#3	408.7864	2.609166	14.01727	123.9295	5.037990	5.577408

Sample Name: CCV083 Acquired: 3/17/2017 20:52:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855276	5.044168	5.594509	4.808224	4.252069	5.074307
Stddev	.008495	.010052	.062351	.007181	.004845	.013490
%RSD	.1749618	.1992847	1.114495	.1493440	.1139334	.2658393

#1	4.859416	5.055766	5.558011	4.816437	4.246481	5.065541
#2	4.845505	5.038772	5.666503	4.805108	4.255089	5.067539
#3	4.860908	5.037967	5.559013	4.803129	4.254637	5.089841

Elem	Sr4077
Units	ppm
Avg	5.274802
Stddev	.078962
%RSD	1.496961

#1	5.246605
#2	5.363991
#3	5.213809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.130	2126.164	54254.37	10200.15	3389.301
Stddev	13.715	2.613	231.29	91.86	5.804
%RSD	.7393182	.1228917	.4263093	.9005441	.1712406

#1	1839.346	2124.275	53989.87	10217.23	3382.601
#2	1861.900	2129.146	54418.65	10100.96	3392.533
#3	1864.145	2125.071	54354.59	10282.28	3392.769

Sample Name: CCB083 Acquired: 3/17/2017 20:56:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019455	-.001209	.0018418	-.002986	.0013711	.0097961	.0010302
Stddev	.0005466	.000558	.0015095	.002176	.0007813	.0087758	.0003587
%RSD	28.09758	46.15618	81.96003	72.87797	56.98297	89.58495	34.81206

#1	.0016302	-.000644	.0008376	-.000588	.0019061	.0184668	.0012609
#2	.0025767	-.001224	.0035777	-.004835	.0004745	.0100026	.0012129
#3	.0016295	-.001760	.0011100	-.003537	.0017327	.0009188	.0006170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	.0000683	.0143941	.0002435	.0001921	.0030377	.0252741
Stddev	.0000282	.0000156	.0271210	.0001043	.0000783	.0013432	.0114864
%RSD	211.5109	22.87174	188.4179	42.85452	40.74176	44.21688	45.44724

#1	.0000234	.0000783	.0422626	.0001666	.0001692	.0025834	.0285575
#2	-.000019	.0000762	.0128314	.0002016	.0001279	.0045491	.0347613
#3	.000035	.0000503	-.011912	.0003622	.0002793	.0019806	.0125036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005465	.0127969	.0003719	-.000681	.1673373	.0001206	-.000946
Stddev	.0001788	.0194897	.0000859	.000304	.1831178	.0013801	.001400
%RSD	32.71696	152.3004	23.08683	44.66860	109.4304	1144.383	147.9344

#1	.0006557	.0032873	.0004704	-.000492	.3761344	-.000785	-.002133
#2	.0006436	.0352159	.0003329	-.000519	.0340432	.001709	-.001304
#3	.0003402	-.000113	.0003125	-.001031	.0918343	-.000563	.000598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415362	.0020908	.0040420	.0002692	-.014444	.0029165	-.000111
Stddev	.0405847	.0012847	.0008339	.0001445	.001508	.0010948	.000601
%RSD	97.70910	61.44387	20.63119	53.67673	10.43898	37.53839	540.1685

#1	-.003408	.0019363	.0033452	.0003384	-.016162	.0018117	.000260
#2	.052515	.0008904	.0038149	.0003659	-.013827	.0040010	-.000804
#3	.075502	.0034457	.0049660	.0001031	-.013342	.0029369	.000211

Sample Name: CCB083 Acquired: 3/17/2017 20:56:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001842	.0008974	.0002222
Stddev	.0012805	.0008957	.0000230
%RSD	695.2060	99.80963	10.36859

#1	-.000504	.0019124	.0002287
#2	-.000605	.0002175	.0002412
#3	.001662	.0005624	.0001966

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.420	2638.982	64682.55	10776.53	4998.708
Stddev	5.053	12.330	120.98	29.53	18.042
%RSD	.2222823	.4672166	.1870364	.2740540	.3609411

#1	2277.369	2624.984	64822.04	10777.06	4977.876
#2	2267.725	2643.732	64619.41	10746.74	5009.322
#3	2275.165	2648.231	64606.20	10805.80	5008.927

Sample Name: I2256-17 Acquired: 3/17/2017 21:00:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884273	-.006714	4.367662	-.021923	.1026040	50.09189	1.145021
Stddev	.0019953	.003792	.011948	.001975	.0008746	.07933	.000623
%RSD	2.256373	56.47714	.2735493	9.007716	.8523818	.1583600	.0544284

#1	.0891237	-.002547	4.370142	-.020688	.1032398	50.00413	1.145680
#2	.0861772	-.009963	4.354670	-.020881	.1016066	50.11303	1.144441
#3	.0899810	-.007633	4.378176	-.024201	.1029655	50.15850	1.144941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052714	.0131586	28.32779	.0687750	.0635519	1.868392	126.8447
Stddev	.0001183	.0000794	.18162	.0004617	.0002896	.003160	.4668
%RSD	2.243520	.6033828	.6411236	.6712730	.4557609	.1691105	.3680475

#1	.0052071	.0130818	28.45986	.0691790	.0637055	1.865532	126.3433
#2	.0051991	.0131536	28.12068	.0688743	.0632178	1.867860	127.2668
#3	.0054078	.0132404	28.40283	.0682718	.0637324	1.871784	126.9239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837545	10.83990	.9343415	-.007040	2.196014	.1947466	17.75193
Stddev	.007855	.00738	.0035192	.000109	.132014	.0041945	.03274
%RSD	.1623843	.0680754	.3766515	1.545034	6.011514	2.153837	.1844072

#1	4.831153	10.84736	.9349343	-.007045	2.334218	.1995642	17.71906
#2	4.835168	10.83260	.9305636	-.007147	2.071213	.1927707	17.75219
#3	4.846315	10.83972	.9375267	-.006930	2.182610	.1919051	17.78453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.262104	4.414995	.0014496	.0024473	4.587229	3.226032	.5954225
Stddev	.022809	.016140	.0011015	.0003933	.017023	.004663	.0026995
%RSD	.6992222	.3655807	75.98362	16.07187	.3710977	.1445550	.4533730

#1	3.240348	4.430937	.0011551	.0020219	4.586645	3.221313	.5970195
#2	3.285838	4.398663	.0026684	.0027978	4.570506	3.226144	.5923057
#3	3.260127	4.415384	.0005253	.0025223	4.604537	3.230638	.5969422

Sample Name: I2256-17 Acquired: 3/17/2017 21:00:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5098214	.0277742	.1565614
Stddev	.0021476	.0004241	.0000366
%RSD	.4212459	1.526991	.0234042

#1	.5076412	.0280773	.1565690
#2	.5098882	.0279557	.1565215
#3	.5119348	.0272895	.1565936

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.397	2701.462	68324.15	12001.82	4576.004
Stddev	6.972	9.185	108.68	22.75	13.073
%RSD	.2952303	.3400044	.1590678	.1895611	.2856781

#1	2363.593	2701.976	68336.82	12023.05	4571.885
#2	2353.592	2710.380	68425.93	11977.80	4590.640
#3	2367.006	2692.031	68209.68	12004.60	4565.487

Sample Name: I2256-18 Acquired: 3/17/2017 21:04:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523478	-.008647	1.308545	-.024940	.0279538	72.08555	.9445349
Stddev	.0017583	.002757	.006229	.004090	.0010684	.15064	.0015850
%RSD	3.358824	31.88263	.4760558	16.40066	3.822034	.2089759	.1678087

#1	.0503432	-.005692	1.302306	-.021297	.0271341	71.98985	.9436286
#2	.0530715	-.011150	1.308564	-.029365	.0291621	72.00761	.9436110
#3	.0536287	-.009100	1.314765	-.024158	.0275651	72.25919	.9463651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050288	.0054091	17.51561	.0970155	.0435816	.5973289	127.4709
Stddev	.0001178	.0001126	.05072	.0004728	.0004743	.0059022	.6159
%RSD	2.342466	2.081037	.2895505	.4872913	1.088346	.9880999	.4831896

#1	.0049778	.0055162	17.57391	.0971885	.0430609	.5952711	126.9127
#2	.0049450	.0054194	17.49126	.0973774	.0436949	.6039845	127.3682
#3	.0051634	.0052917	17.48166	.0964806	.0439890	.5927310	128.1317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.013381	12.56737	.3755161	-.009900	1.850448	.2471638	6.429474
Stddev	.014115	.04145	.0012860	.000169	.066738	.0027272	.031116
%RSD	.4684186	.3297883	.3424586	1.710141	3.606574	1.103414	.4839582

#1	2.997082	12.56093	.3753707	-.009942	1.924547	.2488468	6.397284
#2	3.021566	12.52951	.3743091	-.010044	1.831728	.2440172	6.431745
#3	3.021495	12.61165	.3768687	-.009713	1.795070	.2486275	6.459392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.266131	2.531677	-.021181	.0018423	1.754241	3.424660	.1559164
Stddev	.063179	.014154	.002173	.0001221	.001730	.030368	.0005512
%RSD	1.480944	.5590694	10.25785	6.628720	.0985982	.8867485	.3535547

#1	4.249936	2.515494	-.019812	.0019753	1.755488	3.393400	.1555961
#2	4.335830	2.537788	-.023687	.0017352	1.754969	3.426528	.1565529
#3	4.212625	2.541748	-.020046	.0018165	1.752267	3.454050	.1556001

Sample Name: I2256-18 Acquired: 3/17/2017 21:04:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4968875	.0336162	.1410007
Stddev	.0032551	.0001269	.0002449
%RSD	.6550903	.3773712	.1736951

#1	.4983280	.0337229	.1407897
#2	.4991737	.0336498	.1409431
#3	.4931607	.0334759	.1412693

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.385	2752.879	68153.70	12148.84	4592.828
Stddev	8.560	5.312	188.20	74.09	11.918
%RSD	.3594393	.1929528	.2761467	.6098298	.2594833

#1	2387.877	2757.247	68326.36	12234.33	4603.532
#2	2371.684	2754.424	67953.08	12109.06	4594.966
#3	2384.592	2746.966	68181.65	12103.16	4579.986

Sample Name: I2256-19 Acquired: 3/17/2017 21:08:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672436	.0019421	4.237409	-.036276	.1584105	26.26748	.9534930
Stddev	.0025382	.0025987	.003676	.001574	.0011410	.02891	.0004819
%RSD	1.517650	133.8125	.0867430	4.339883	.7202857	.1100698	.0505411

#1	.1690024	-.001053	4.238847	-.038083	.1572048	26.26709	.9532269
#2	.1643339	.003276	4.233232	-.035197	.1585533	26.29658	.9540492
#3	.1683945	.003603	4.240148	-.035548	.1594733	26.23876	.9532027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059955	.0059930	38.02386	.0678952	.1055427	1.566970	188.9547
Stddev	.0001354	.0000809	.09853	.0006698	.0000980	.005309	.1096
%RSD	2.258318	1.349986	.2591392	.9864701	.0928601	.3388351	.0579860

#1	.0060128	.0059020	37.99264	.0678097	.1056027	1.571559	188.9430
#2	.0061214	.0060567	38.13422	.0686035	.1055958	1.568197	188.8514
#3	.0058523	.0060204	37.94472	.0672722	.1054296	1.561155	189.0696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.509352	6.964013	.8814763	-.010018	2.156846	.3095947	23.51535
Stddev	.034404	.060903	.0009312	.000391	.049232	.0060950	.05625
%RSD	.3617880	.8745324	.1056410	3.904028	2.282607	1.968701	.2391860

#1	9.469642	6.947365	.8806251	-.010257	2.173077	.3153293	23.56881
#2	9.530188	7.031508	.8813330	-.010230	2.195914	.3031940	23.45668
#3	9.528226	6.913165	.8824709	-.009566	2.101548	.3102608	23.52055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524775	4.549250	.0085282	.0084696	1.751551	2.985603	.7269949
Stddev	.033643	.026891	.0003270	.0001000	.006965	.008637	.0004613
%RSD	2.206442	.5911144	3.834705	1.180512	.3976668	.2892764	.0634457

#1	1.551199	4.574166	.0088338	.0084052	1.759220	2.976622	.7274803
#2	1.536226	4.552841	.0085676	.0085848	1.745617	2.993848	.7269419
#3	1.486901	4.520744	.0081833	.0084187	1.749815	2.986337	.7265624

Sample Name: I2256-19 Acquired: 3/17/2017 21:08:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6093585	.0143809	.1146008
Stddev	.0040562	.0006164	.0001257
%RSD	.6656474	4.286302	.1096480

#1	.6126692	.0137737	.1147265
#2	.6105723	.0143630	.1146006
#3	.6048340	.0150061	.1144752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.575	2642.653	65653.51	11597.93	4602.056
Stddev	10.893	7.068	369.15	14.98	9.159
%RSD	.4788856	.2674693	.5622720	.1291623	.1990265

#1	2262.951	2641.609	65255.11	11614.70	4595.306
#2	2284.547	2650.185	65721.45	11593.23	4612.482
#3	2276.227	2636.165	65983.97	11585.87	4598.380

Sample Name: I2257-01 Acquired: 3/17/2017 21:12:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424196	-.002488	2.620238	-.022611	.0387338	55.33681	.9624294
Stddev	.0012505	.002784	.010694	.001786	.0008851	.02683	.0019912
%RSD	2.948009	111.8690	.4081145	7.897917	2.285151	.0484761	.2068958

#1	.0424703	-.005487	2.616942	-.021230	.0383219	55.31256	.9641882
#2	.0436441	.000013	2.611580	-.024627	.0397498	55.36563	.9628327
#3	.0411445	-.001990	2.632191	-.021975	.0381297	55.33225	.9602674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047246	.0089574	27.96245	.0778177	.0388385	1.197323	96.09691
Stddev	.0001127	.0000886	.06940	.0004595	.0003666	.003821	.14585
%RSD	2.384391	.9890675	.2481894	.5904679	.9439453	.3191484	.1517765

#1	.0045949	.0089494	28.04227	.0779329	.0390685	1.199263	95.94395
#2	.0047803	.0088731	27.92873	.0773115	.0384157	1.192921	96.23443
#3	.0047984	.0090498	27.91636	.0782085	.0390313	1.199785	96.11234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100254	12.25409	.6662778	-.006700	1.217375	.1447329	12.98275
Stddev	.007442	.04917	.0023967	.000169	.160786	.0008338	.07020
%RSD	.2400453	.4012477	.3597147	2.525548	13.20764	.5760866	.5407307

#1	3.104956	12.30595	.6664667	-.006889	1.273795	.1439313	12.95672
#2	3.104131	12.24817	.6637922	-.006562	1.035982	.1446720	13.06225
#3	3.091673	12.20814	.6685744	-.006651	1.342347	.1455955	12.92928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.609999	3.328180	-.007761	.0003400	2.354034	2.738016	.3012706
Stddev	.028446	.005808	.002771	.0001384	.009078	.022743	.0008099
%RSD	.6170476	.1745116	35.70460	40.71641	.3856389	.8306397	.2688362

#1	4.590632	3.324083	-.004620	.0004064	2.350763	2.722008	.3015667
#2	4.596709	3.325630	-.008803	.0004327	2.347044	2.727991	.3003543
#3	4.642658	3.334827	-.009860	.0001809	2.364294	2.764049	.3018908

Sample Name: I2257-01 Acquired: 3/17/2017 21:12:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3832952	.0309101	.1301085
Stddev	.0023468	.0006938	.0000673
%RSD	.6122776	2.244522	.0517072

#1	.3813095	.0316086	.1300466
#2	.3858851	.0302211	.1300989
#3	.3826911	.0309006	.1301801

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.669	2748.366	67913.07	12081.69	4627.567
Stddev	9.003	1.661	229.65	21.95	5.989
%RSD	.3792664	.0604528	.3381487	.1816575	.1294268

#1	2380.653	2749.816	67691.57	12071.55	4629.636
#2	2363.509	2748.730	67897.56	12106.88	4632.247
#3	2376.845	2746.553	68150.08	12066.66	4620.817

Sample Name: I2257-02 Acquired: 3/17/2017 21:16:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163240	.0064417	6.536883	-.032858	.2554443	34.19275	.8542716
Stddev	.0014543	.0030974	.030955	.001877	.0027519	.03705	.0022016
%RSD	1.250225	48.08423	.4735487	5.713119	1.077295	.1083666	.2577146

#1	.1169798	.0047838	6.536540	-.030781	.2529594	34.18397	.8536438
#2	.1173349	.0100153	6.506101	-.034434	.2549716	34.16087	.8524520
#3	.1146573	.0045261	6.568009	-.033358	.2584019	34.23340	.8567188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056047	.0086304	57.48082	.0711238	.0995713	1.939650	170.8211
Stddev	.0001515	.0000230	.05143	.0004395	.0005243	.014901	.1758
%RSD	2.702860	.2661340	.0894782	.6178979	.5265271	.7682080	.1029139

#1	.0055298	.0086552	57.52623	.0707038	.0995490	1.951074	170.6194
#2	.0055053	.0086099	57.42497	.0710872	.0990585	1.945080	170.9022
#3	.0057791	.0086260	57.49126	.0715804	.1001064	1.922796	170.9418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.065439	10.40144	1.408902	-.010234	1.602770	.2300036	25.08852
Stddev	.047202	.02244	.011224	.000723	.097009	.0020080	.13053
%RSD	.5206808	.2157333	.7966281	7.068113	6.052576	.8730217	.5202619

#1	9.020200	10.40839	1.407441	-.009784	1.543503	.2277239	25.05298
#2	9.061732	10.41957	1.398480	-.011069	1.550084	.2315100	25.23314
#3	9.114385	10.37634	1.420784	-.009850	1.714721	.2307768	24.97944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.758632	3.523527	-.027738	.0063223	2.886303	3.160829	1.381411
Stddev	.033647	.016686	.001778	.0001853	.024360	.026388	.007143
%RSD	1.913249	.4735695	6.411502	2.930182	.8439822	.8348363	.5170586

#1	1.771989	3.521841	-.027518	.0065296	2.875238	3.147538	1.381244
#2	1.783549	3.507748	-.029615	.0061729	2.869439	3.143729	1.374354
#3	1.720357	3.540993	-.026079	.0062645	2.914232	3.191219	1.388636

Sample Name: I2257-02 Acquired: 3/17/2017 21:16:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3762879	.0175281	.1553182
Stddev	.0034690	.0000726	.0002650
%RSD	.9219046	.4141603	.1706423

#1	.3802286	.0175439	.1551747
#2	.3749396	.0175915	.1551558
#3	.3736954	.0174489	.1556240

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.910	2724.140	67586.23	11983.21	4626.263
Stddev	2.391	8.451	38.17	43.24	17.553
%RSD	.1015229	.3102378	.0564785	.3608658	.3794106

#1	2353.183	2731.172	67545.92	11991.38	4629.992
#2	2353.909	2726.484	67621.83	12021.79	4641.650
#3	2357.639	2714.764	67590.93	11936.47	4607.145

Sample Name: I2257-03 Acquired: 3/17/2017 21:20:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644831	-.002018	7.999268	-.041317	.2233288	30.81528	.5930527
Stddev	.0044245	.000811	.029450	.000618	.0011734	.04922	.0015153
%RSD	2.689932	40.20406	.3681596	1.496743	.5254128	.1597265	.2555038

#1	.1598702	-.002901	7.994404	-.041206	.2234789	30.86256	.5922642
#2	.1686914	-.001306	7.972553	-.040762	.2244198	30.81896	.5947996
#3	.1648876	-.001846	8.030847	-.041984	.2220875	30.76433	.5920943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065376	.0084670	68.79451	.0986995	.0718301	2.199831	206.2556
Stddev	.0000620	.0001885	.71417	.0005341	.0004044	.020491	2.1098
%RSD	.9490478	2.225933	1.038119	.5410924	.5630133	.9314850	1.022907

#1	.0066086	.0082520	67.98120	.0983043	.0714981	2.176374	208.5346
#2	.0065103	.0086040	69.31919	.0984871	.0717117	2.208872	204.3706
#3	.0064939	.0085449	69.08314	.0993070	.0722805	2.214246	205.8616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.389730	13.64875	1.534426	-.013276	1.766361	.3084322	25.67462
Stddev	.014821	.15633	.005372	.000477	.065381	.0020720	.06967
%RSD	.2749842	1.145395	.3500957	3.590315	3.701473	.6717879	.2713415

#1	5.392440	13.80094	1.535509	-.012727	1.810078	.3083728	25.59468
#2	5.403009	13.48858	1.528594	-.013520	1.797808	.3063905	25.70677
#3	5.373741	13.65673	1.539173	-.013582	1.691199	.3105332	25.72240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317021	4.302628	-.038694	.0072683	2.105184	2.772534	1.015316
Stddev	.096653	.015803	.000789	.0000992	.011258	.029571	.003612
%RSD	7.338797	.3672801	2.037795	1.365291	.5347557	1.066570	.3557275

#1	1.428622	4.289980	-.039056	.0072994	2.104592	2.806674	1.012965
#2	1.262118	4.297561	-.037790	.0073482	2.094234	2.754938	1.013508
#3	1.260323	4.320343	-.039236	.0071572	2.116726	2.755989	1.019475

Sample Name: I2257-03 Acquired: 3/17/2017 21:20:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4821808	.0165975	.1582715
Stddev	.0038996	.0006394	.0003952
%RSD	.8087433	3.852219	.2496968

#1	.4784658	.0171680	.1587074
#2	.4862419	.0159064	.1581705
#3	.4818346	.0167182	.1579366

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.280	2648.221	65855.88	11682.16	4511.551
Stddev	1.901	7.572	91.57	103.68	11.679
%RSD	.0827294	.2859123	.1390413	.8875474	.2588744

#1	2299.039	2654.569	65898.51	11563.73	4518.933
#2	2295.264	2650.253	65750.77	11756.60	4517.635
#3	2297.537	2639.840	65918.37	11726.14	4498.086

Sample Name: I2257-04 Acquired: 3/17/2017 21:24:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293378	-.008058	.3318776	-.023913	.0070506	51.68201	1.359520
Stddev	.0037620	.002489	.0025752	.001750	.0015118	.12861	.000680
%RSD	12.82305	30.88977	.7759485	7.316750	21.44136	.2488563	.0500106

#1	.0314148	-.005465	.3346762	-.023686	.0060320	51.61760	1.358809
#2	.0316034	-.010429	.3296079	-.022288	.0087876	51.59832	1.359589
#3	.0249952	-.008280	.3313486	-.025765	.0063323	51.83010	1.360164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050792	.0010607	13.43565	.0633332	.0418832	.1689591	115.5340
Stddev	.0000314	.0000369	.06805	.0011980	.0002172	.0045917	.1764
%RSD	.6180219	3.479333	.5065121	1.891523	.5186623	2.717623	.1527189

#1	.0051108	.0011029	13.37777	.0625743	.0418794	.1732158	115.4052
#2	.0050480	.0010449	13.51062	.0647142	.0421023	.1695683	115.4617
#3	.0050787	.0010344	13.41857	.0627111	.0416679	.1640932	115.7351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388070	10.55780	.2098567	-.009549	1.966620	.1328041	2.125308
Stddev	.005951	.03027	.0004862	.000039	.047910	.0030613	.027261
%RSD	.4287332	.2867201	.2316612	.4079304	2.436151	2.305101	1.282708

#1	1.387129	10.54204	.2093024	-.009516	1.947647	.1328306	2.104441
#2	1.394436	10.53866	.2102109	-.009539	2.021111	.1297296	2.156153
#3	1.382646	10.59270	.2100568	-.009592	1.931103	.1358519	2.115331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.108525	1.804285	-.016643	.0026888	.7501180	3.827770	.0391695
Stddev	.049334	.004671	.000637	.0001735	.0054579	.028783	.0010432
%RSD	1.587050	.2589035	3.829539	6.454462	.7276093	.7519456	2.663343

#1	3.150548	1.803936	-.016798	.0024884	.7438361	3.835596	.0403367
#2	3.120821	1.809121	-.015943	.0027870	.7536978	3.795883	.0388439
#3	3.054206	1.799798	-.017190	.0027908	.7528200	3.851830	.0383279

Sample Name: I2257-04 Acquired: 3/17/2017 21:24:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3520795	.0297252	.1152528
Stddev	.0024094	.0005206	.0001659
%RSD	.6843225	1.751279	.1439581

#1	.3514134	.0300278	.1150622
#2	.3500733	.0291241	.1153646
#3	.3547518	.0300236	.1153316

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.513	2801.846	68645.54	12073.11	4687.506
Stddev	19.767	7.069	304.72	41.46	8.060
%RSD	.8183382	.2523137	.4439094	.3434047	.1719555

#1	2428.828	2807.784	68820.52	12035.21	4693.890
#2	2392.800	2803.728	68293.68	12117.39	4690.180
#3	2424.910	2794.026	68822.42	12066.73	4678.449

Sample Name: I2257-05 Acquired: 3/17/2017 21:28:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885860	-.003063	10.43887	-.037427	.3866016	37.30615
Stddev	.0026675	.002767	.03199	.001518	.0014030	.12838
%RSD	1.414466	90.33172	.3064519	4.056729	.3628918	.3441348

#1	.1891932	-.000463	10.42449	-.036460	.3851807	37.24317
#2	.1908975	-.002756	10.41660	-.039176	.3866384	37.45386
#3	.1856673	-.005971	10.47553	-.036644	.3879859	37.22141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6632682	.0082988	.0120034	67.32519	.0715875	.0798564
Stddev	.0024960	.0000343	.0001030	.37963	.0002218	.0002212
%RSD	.3763222	.4137186	.8584043	.5638793	.3098369	.2769746

#1	.6651471	.0082674	.0119035	67.49688	.0716171	.0799526
#2	.6642215	.0083355	.0119973	66.89004	.0717930	.0796034
#3	.6604360	.0082936	.0121093	67.58865	.0713523	.0800132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.504496	208.0229	6.437975	12.57697	2.052045	-.010848
Stddev	.015976	.5184	.014090	.09054	.006805	.000380
%RSD	.4558773	.2491851	.2188582	.7198484	.3316061	3.503480

#1	3.516981	207.4826	6.445585	12.55090	2.048608	-.010433
#2	3.486492	208.5161	6.421716	12.50232	2.047645	-.010932
#3	3.510016	208.0699	6.446623	12.67767	2.059883	-.011179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.337383	.2953314	F 35.51759	1.894412	4.371758	.0915600
Stddev	.076297	.0007802	.19226	.047432	.019684	.0008601
%RSD	3.264222	.2641688	.5413083	2.503790	.4502427	.9394164

#1	2.276370	.2959411	35.37569	1.932883	4.379397	.0921529
#2	2.422929	.2944522	35.73640	1.841416	4.349400	.0905735
#3	2.312850	.2956009	35.44068	1.908937	4.386477	.0919536

Sample Name: I2257-05 Acquired: 3/17/2017 21:28:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117973	1.995793	3.628982	1.496499	.5246057	.0193244
Stddev	.0000697	.016608	.017663	.007577	.0027349	.0000874
%RSD	.5904466	.8321591	.4867126	.5063372	.5213224	.4523234

#1	.0117995	2.003838	3.637746	1.496549	.5246579	.0192740
#2	.0117265	1.976694	3.608651	1.488898	.5218451	.0194254
#3	.0118658	2.006846	3.640549	1.504052	.5273142	.0192739

Elem	Sr4077
Units	ppm
Avg	.1723577
Stddev	.0001675
%RSD	.0971822

#1	.1725332
#2	.1723403
#3	.1721996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.201	2641.818	65718.70	11684.16	4470.676
Stddev	3.568	3.708	154.64	60.84	9.380
%RSD	.1566958	.1403396	.2353134	.5207166	.2098166

#1	2278.218	2638.872	65804.17	11683.21	4468.366
#2	2273.235	2645.981	65540.19	11745.46	4480.995
#3	2280.151	2640.601	65811.75	11623.79	4462.666

Sample Name: I2257-06 Acquired: 3/17/2017 21:32:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854185	.0154723	7.548008	-.047963	.1465579	65.52674	1.644657
Stddev	.0030887	.0044798	.026957	.003012	.0002267	.13756	.000675
%RSD	1.665788	28.95372	.3571459	6.279035	.1547120	.2099251	.0410562

#1	.1819388	.0131956	7.533487	-.051268	.1462979	65.68540	1.643984
#2	.1864812	.0125880	7.531423	-.045373	.1467143	65.44099	1.645334
#3	.1878355	.0206332	7.579113	-.047247	.1466615	65.45383	1.644652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102542	.0142086	63.75771	.0923560	.2157264	2.264698	279.1461
Stddev	.0001360	.0000855	.22492	.0007298	.0006769	.010371	.4424
%RSD	1.326393	.6015402	.3527663	.7901805	.3137911	.4579296	.1584850

#1	.0103623	.0142464	63.50322	.0918890	.2154563	2.276276	279.6358
#2	.0102990	.0141108	63.84008	.0919821	.2152262	2.261559	279.0272
#3	.0101015	.0142687	63.92982	.0931970	.2164967	2.256259	278.7753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.84780	18.14776	1.512129	-.019312	2.738863	.4767086	23.15568
Stddev	.02957	.13804	.005819	.000332	.025702	.0022523	.08911
%RSD	.1656698	.7606224	.3847981	1.720885	.9384314	.4724645	.3848409

#1	17.81412	18.30597	1.510657	-.019495	2.759386	.4751443	23.05515
#2	17.85984	18.05186	1.507188	-.018929	2.747169	.4756914	23.22495
#3	17.86946	18.08546	1.518542	-.019513	2.710035	.4792900	23.18694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.065387	6.584347	-.060556	.0123419	2.348542	3.493951	.8106127
Stddev	.022833	.032537	.003867	.0001122	.012978	.017220	.0015129
%RSD	.5616454	.4941547	6.385936	.9092913	.5525979	.4928597	.1866388

#1	4.062442	6.556917	-.064119	.0124047	2.336886	3.513584	.8101013
#2	4.044169	6.575829	-.061106	.0124087	2.346214	3.481404	.8094217
#3	4.089550	6.620296	-.056444	.0122123	2.362527	3.486866	.8123150

Sample Name: I2257-06 Acquired: 3/17/2017 21:32:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4780900	.0330005	.2269021
Stddev	.0039562	.0013466	.0001809
%RSD	.8275054	4.080432	.0797146

#1	.4789344	.0344609	.2269698
#2	.4815559	.0327326	.2270394
#3	.4737798	.0318080	.2266972

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.406	2734.383	68099.53	12176.71	4354.570
Stddev	5.278	4.332	128.17	61.03	8.963
%RSD	.2237868	.1584284	.1882041	.5011646	.2058384

#1	2357.616	2734.762	68027.52	12123.75	4351.053
#2	2353.567	2738.512	68023.56	12162.93	4364.758
#3	2364.034	2729.873	68247.50	12243.45	4347.898

Sample Name: I2257-07 Acquired: 3/17/2017 21:36:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040101	.0111682	11.10751	-.037693	.3086305	61.10462
Stddev	.0056595	.0058108	.01379	.002052	.0008152	.11603
%RSD	2.774115	52.02943	.1241808	5.442818	.2641329	.1898863

#1	.1987709	.0044919	11.12177	-.035410	.3088868	61.05619
#2	.2032468	.0139274	11.09424	-.038289	.3077179	61.23702
#3	.2100124	.0150855	11.10653	-.039381	.3092867	61.02066

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316984	.0077707	.0264888	39.98279	.1135847	.1096631
Stddev	.002124	.0001761	.0001393	.11601	.0013924	.0004008
%RSD	.1612561	2.266662	.5257948	.2901595	1.225849	.3654833

#1	1.315064	.0079484	.0265538	40.01672	.1146411	.1097286
#2	1.316623	.0075961	.0263290	39.85359	.1120069	.1092336
#3	1.319265	.0077678	.0265838	40.07805	.1141062	.1100271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.181435	206.9113	10.44587	12.99040	4.007458	-.006516
Stddev	.016196	.6712	.00451	.06915	.007298	.000260
%RSD	.3125688	.3243970	.0431317	.5323539	.1821084	3.993294

#1	5.185482	206.9721	10.44097	13.02225	4.015506	-.006330
#2	5.163599	207.5500	10.44681	13.03789	4.001272	-.006405
#3	5.195223	206.2117	10.44984	12.91106	4.005594	-.006814

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618780	.2825832	F 54.94158	3.357678	5.040668	-.011969
Stddev	.028561	.0027118	.14720	.036686	.018803	.001765
%RSD	1.090636	.9596454	.2679218	1.092596	.3730328	14.74276

#1	2.648890	.2804276	54.96007	3.321503	5.062308	-.011504
#2	2.615380	.2856279	54.78600	3.356678	5.028312	-.010484
#3	2.592072	.2816940	55.07865	3.394854	5.031384	-.013920

Sample Name: I2257-07 Acquired: 3/17/2017 21:36:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101298	4.892292	3.467886	2.082862	.4858538	.0314587
Stddev	.0002783	.008932	.026364	.007704	.0016470	.0005731
%RSD	2.747403	.1825779	.7602205	.3698821	.3389928	1.821721

#1	.0101990	4.902606	3.495156	2.090608	.4875804	.0308162
#2	.0098234	4.887254	3.442534	2.075200	.4843000	.0319172
#3	.0103670	4.887018	3.465968	2.082777	.4856810	.0316426

Elem	Sr4077
Units	ppm
Avg	.1907485
Stddev	.0002978
%RSD	.1561086

#1	.1910628
#2	.1907119
#3	.1904706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.369	2766.333	68844.63	12221.84	4498.858
Stddev	11.270	4.145	283.25	37.87	3.326
%RSD	.4699118	.1498433	.4114327	.3098275	.0739317

#1	2394.576	2767.696	68631.05	12178.96	4496.443
#2	2411.046	2769.625	69165.94	12235.88	4502.652
#3	2389.484	2761.678	68736.91	12250.68	4497.479

Sample Name: I2257-08 Acquired: 3/17/2017 21:40:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2865482	.0109654	14.58901	-.038893	.4668246	39.81203
Stddev	.0013134	.0024467	.05414	.004874	.0020091	.07014
%RSD	.4583372	22.31337	.3710811	12.53151	.4303714	.1761804

#1	.2860009	.0104568	14.55361	-.033903	.4655180	39.85604
#2	.2880467	.0136264	14.56209	-.043642	.4691380	39.73114
#3	.2855970	.0088129	14.65133	-.039134	.4658178	39.84891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6244572	.0060021	.0271525	75.69260	.0334811	.0773583
Stddev	.0005594	.0001200	.0001883	.25536	.0013055	.0005403
%RSD	.0895804	1.999468	.6933605	.3373698	3.899230	.6984618

#1	.6250899	.0061402	.0271406	75.69046	.0341711	.0767723
#2	.6240285	.0059431	.0269705	75.94903	.0342969	.0774657
#3	.6242531	.0059230	.0273465	75.43831	.0319754	.0778368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.883568	191.7420	8.009707	11.65497	3.346008	-.004851
Stddev	.039548	.3002	.022442	.06429	.010449	.000289
%RSD	.5745301	.1565766	.2801833	.5516201	.3122828	5.961231

#1	6.856374	191.5592	8.034236	11.65428	3.339027	-.004754
#2	6.928936	191.5784	7.990205	11.59102	3.340978	-.004622
#3	6.865394	192.0885	8.004680	11.71960	3.358021	-.005176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417499	.1927119	F 84.79925	1.712736	3.986474	.0366098
Stddev	.028209	.0010295	.05736	.010029	.033949	.0007806
%RSD	1.166860	.5342017	.0676414	.5855668	.8516098	2.132218

#1	2.433165	.1928445	84.74337	1.723663	3.952060	.0366730
#2	2.434399	.1916225	84.79640	1.710592	3.987424	.0357995
#3	2.384935	.1936686	84.85799	1.703951	4.019938	.0373569

Sample Name: I2257-08 Acquired: 3/17/2017 21:40:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036778	3.800454	4.146761	2.379097	.5127699	.0190075
Stddev	.0002690	.033287	.011177	.012022	.0037217	.0006403
%RSD	7.314773	.8758788	.2695241	.5053109	.7258067	3.368460

#1	.0033783	3.772374	4.143490	2.369685	.5118926	.0184328
#2	.0038990	3.791764	4.159208	2.374968	.5168519	.0188921
#3	.0037559	3.837225	4.137585	2.392640	.5095652	.0196976

Elem	Sr4077
Units	ppm
Avg	.2054533
Stddev	.0001429
%RSD	.0695497

#1	.2054753
#2	.2053006
#3	.2055839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.434	2699.791	66880.07	11872.82	4520.020
Stddev	4.292	5.150	116.39	11.27	7.268
%RSD	.1836086	.1907600	.1740277	.0948836	.1607900

#1	2342.150	2705.705	66968.38	11885.58	4526.882
#2	2333.757	2697.378	66748.18	11868.64	4520.773
#3	2336.396	2696.291	66923.67	11864.25	4512.405

Sample Name: I2257-09 Acquired: 3/17/2017 21:44:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692082	.0204706	.3747657	-.033449	.0063308	59.30938	1.512317
Stddev	.0016026	.0055687	.0030339	.001485	.0010302	.19586	.003513
%RSD	2.315575	27.20336	.8095344	4.439715	16.27210	.3302378	.2322742

#1	.0708164	.0260195	.3734284	-.033776	.0075203	59.11327	1.510346
#2	.0676113	.0205101	.3726303	-.031828	.0057455	59.30990	1.510233
#3	.0691970	.0148823	.3782384	-.034743	.0057266	59.50499	1.516373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066512	.0043387	29.10249	.0752533	.1482275	.1217651	158.5400
Stddev	.0001383	.0000793	.11218	.0002990	.0004696	.0009910	.4388
%RSD	2.079730	1.828328	.3854660	.3973325	.3168189	.8138818	.2767452

#1	.0064931	.0043212	29.00977	.0755941	.1483296	.1223891	158.0576
#2	.0067498	.0044253	29.07051	.0750352	.1477153	.1222837	158.9153
#3	.0067107	.0042696	29.22719	.0751305	.1486378	.1206224	158.6472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.31311	13.42730	.1954785	-.013139	1.652672	.2684311	1.033986
Stddev	.06275	.05416	.0004202	.000272	.228412	.0048040	.006559
%RSD	.3624661	.4033260	.2149816	2.067971	13.82076	1.789677	.6343217

#1	17.25675	13.37009	.1950492	-.012825	1.888303	.2632431	1.031413
#2	17.30185	13.47777	.1958890	-.013287	1.637473	.2727258	1.041442
#3	17.38073	13.43404	.1954972	-.013303	1.432239	.2693245	1.029104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.415140	2.683856	-.040996	.0034984	.2855431	2.767730	.0090170
Stddev	.001883	.014845	.000873	.0002453	.0028946	.018313	.0006035
%RSD	.0551255	.5531221	2.129246	7.010325	1.013708	.6616654	6.692887

#1	3.413494	2.676325	-.041040	.0032173	.2874054	2.762397	.0084113
#2	3.414734	2.674286	-.041846	.0036690	.2822083	2.788117	.0090216
#3	3.417193	2.700957	-.040102	.0036088	.2870156	2.752675	.0096182

Sample Name: I2257-09 Acquired: 3/17/2017 21:44:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2795280	.0304770	.1470460
Stddev	.0026477	.0003071	.0002019
%RSD	.9472117	1.007529	.1373005

#1	.2825744	.0307828	.1468563
#2	.2782283	.0301687	.1472582
#3	.2777812	.0304798	.1470235

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.679	2839.996	69759.25	12347.49	4561.695
Stddev	8.796	5.452	203.25	51.17	6.653
%RSD	.3600806	.1919646	.2913642	.4144083	.1458449

#1	2449.416	2843.944	69773.08	12406.48	4563.498
#2	2445.893	2842.268	69955.24	12315.15	4567.261
#3	2432.729	2833.775	69549.43	12320.84	4554.327

Sample Name: I2257-10 Acquired: 3/17/2017 21:48:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528359	.0107810	.3749396	-.027813	.0057742	60.28140	1.290357
Stddev	.0038326	.0034041	.0018721	.001521	.0010952	.07402	.001421
%RSD	7.253865	31.57504	.4993215	5.468512	18.96724	.1227981	.1101521

#1	.0502217	.0127353	.3730493	-.029091	.0070360	60.23154	1.289998
#2	.0572355	.0068503	.3767931	-.028217	.0050699	60.36645	1.291924
#3	.0510505	.0127574	.3749764	-.026131	.0052166	60.24620	1.289150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062577	.0032049	24.51771	.0748557	.1027214	.1080620	133.5868
Stddev	.0001111	.0001639	.16390	.0001185	.0008933	.0006286	.3429
%RSD	1.774895	5.113227	.6685082	.1583114	.8696686	.5817430	.2566980

#1	.0061295	.0030758	24.57125	.0749900	.1021749	.1073871	133.2354
#2	.0063237	.0031496	24.33373	.0748112	.1022370	.1081681	133.9205
#3	.0063199	.0033892	24.64814	.0747658	.1037523	.1086308	133.6045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15401	12.13527	.1705401	-.010762	2.092227	.2387603	1.175767
Stddev	.04311	.04714	.0004448	.000119	.133545	.0014891	.012829
%RSD	.3547289	.3884264	.2608258	1.108467	6.382893	.6236734	1.091085

#1	12.10779	12.08239	.1701063	-.010893	2.226079	.2404491	1.190015
#2	12.16112	12.15056	.1705187	-.010660	1.958992	.2376362	1.172153
#3	12.19314	12.17287	.1709952	-.010732	2.091610	.2381955	1.165133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.188331	2.427460	-.029828	.0024783	.3645195	2.803006	.0125762
Stddev	.033211	.015485	.000816	.0001948	.0090927	.018324	.0002285
%RSD	.7929511	.6379239	2.734487	7.859965	2.494431	.6537154	1.816854

#1	4.161657	2.411115	-.030601	.0026402	.3540558	2.785659	.0127735
#2	4.177806	2.429352	-.029906	.0022621	.3704991	2.822171	.0126292
#3	4.225530	2.441912	-.028976	.0025327	.3690037	2.801188	.0123259

Sample Name: I2257-10 Acquired: 3/17/2017 21:48:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2669440	.0290105	.1421958
Stddev	.0020884	.0009882	.0004818
%RSD	.7823341	3.406414	.3388018

#1	.2684431	.0294141	.1417537
#2	.2645586	.0297330	.1427093
#3	.2678303	.0278843	.1421245

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.057	2817.194	69176.18	12226.90	4593.706
Stddev	9.314	3.379	185.14	63.75	12.343
%RSD	.3827930	.1199394	.2676371	.5214195	.2686971

#1	2423.513	2819.198	68999.40	12297.97	4597.518
#2	2442.121	2819.092	69368.68	12174.75	4603.693
#3	2433.536	2813.293	69160.45	12207.98	4579.906

Sample Name: I2257-11 Acquired: 3/17/2017 21:52:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538975	.0094053	.3461422	-.029814	.0066254	68.19873	1.652704
Stddev	.0007305	.0016659	.0001810	.001356	.0002004	.12759	.003090
%RSD	1.355270	17.71232	.0522950	4.548823	3.024858	.1870817	.1869419

#1	.0545754	.0074820	.3462265	-.029556	.0068384	68.25601	1.649435
#2	.0531239	.0103375	.3462657	-.028605	.0065975	68.28764	1.655576
#3	.0539933	.0103964	.3459344	-.031280	.0064405	68.05254	1.653102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070296	.0032620	34.44944	.0849961	.1036311	.1371759	152.6313
Stddev	.0000906	.0000637	.23820	.0002497	.0006241	.0019298	.2075
%RSD	1.288271	1.953799	.6914611	.2937975	.6021793	1.406798	.1359384

#1	.0071259	.0032197	34.42430	.0852624	.1032374	.1391417	152.8381
#2	.0070166	.0033353	34.69921	.0847672	.1033053	.1371018	152.6326
#3	.0069462	.0032311	34.22480	.0849586	.1043506	.1352842	152.4231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60635	14.94945	.1760473	-.012339	2.325981	.2656486	1.358936
Stddev	.02773	.01571	.0008050	.000232	.137851	.0019615	.022580
%RSD	.2199857	.1051014	.4572443	1.882325	5.926582	.7383825	1.661580

#1	12.59988	14.95398	.1761657	-.012580	2.484597	.2635594	1.335319
#2	12.58242	14.96241	.1751897	-.012116	2.258231	.2674508	1.361178
#3	12.63674	14.93198	.1767866	-.012320	2.235115	.2659357	1.380311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.385442	2.921908	-.033878	.0023793	.5622948	3.656981	.0209637
Stddev	.103615	.027289	.000848	.0001359	.0063954	.030157	.0002792
%RSD	2.362703	.9339567	2.502512	5.709837	1.137380	.8246302	1.332000

#1	4.502920	2.907864	-.034637	.0022289	.5552622	3.685867	.0210134
#2	4.346331	2.904500	-.032963	.0024931	.5638595	3.659380	.0206630
#3	4.307074	2.953359	-.034034	.0024158	.5677626	3.625697	.0212148

Sample Name: I2257-11 Acquired: 3/17/2017 21:52:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3091751	.0322984	.1677444
Stddev	.0024928	.0001795	.0001756
%RSD	.8062728	.5557941	.1046667

#1	.3107034	.0321092	.1675439
#2	.3105233	.0323198	.1678189
#3	.3062986	.0324663	.1678704

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.653	2832.176	69851.00	12372.87	4515.697
Stddev	13.492	5.271	262.44	68.11	16.566
%RSD	.5500963	.1861009	.3757126	.5504409	.3668582

#1	2464.560	2835.918	69917.99	12294.23	4526.487
#2	2455.400	2834.462	70073.44	12412.04	4523.981
#3	2437.999	2826.148	69561.55	12412.34	4496.623

Sample Name: I2219-01 Acquired: 3/17/2017 21:56:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492215	-.006960	1.268236	-.038926	-.001532	63.62130	.8527739
Stddev	.0018112	.002911	.004993	.003395	.001240	.06035	.0020554
%RSD	3.679735	41.82268	.3936907	8.721796	80.93511	.0948542	.2410302

#1	.0483386	-.006536	1.265483	-.035078	-.000189	63.67433	.8551337
#2	.0513048	-.004284	1.265224	-.041500	-.001775	63.55564	.8518130
#3	.0480210	-.010059	1.273999	-.040200	-.002632	63.63393	.8513747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063285	.0055271	29.69945	1.585258	.0672442	.3334448	194.0256
Stddev	.0000887	.0000428	.11856	.005164	.0001988	.0010598	.5731
%RSD	1.401083	.7736954	.3991839	.3257806	.2956697	.3178418	.2953908

#1	.0063550	.0055628	29.82669	1.587835	.0671015	.3332218	193.5053
#2	.0062296	.0055386	29.67957	1.579312	.0671599	.3325142	193.9315
#3	.0064008	.0054797	29.59210	1.588627	.0674713	.3345984	194.6399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.096559	27.41055	.1381553	-.015794	2.131661	.1997770	1.319710
Stddev	.014158	.09963	.0003670	.000392	.037138	.0015269	.005913
%RSD	.4572277	.3634674	.2656057	2.482837	1.742233	.7643096	.4480244

#1	3.080653	27.35276	.1384346	-.016209	2.121026	.1989967	1.312904
#2	3.101241	27.35330	.1377397	-.015429	2.172957	.1987978	1.323576
#3	3.107784	27.52559	.1382916	-.015745	2.101001	.2015363	1.322650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.611434	3.746004	-.024770	.0039754	2.590126	11.79580	.3708109
Stddev	.051575	.020578	.001496	.0001607	.013803	.03764	.0028380
%RSD	.6775926	.5493308	6.040467	4.041629	.5329274	.3191191	.7653367

#1	7.670169	3.727436	-.024572	.0038570	2.576932	11.77453	.3676913
#2	7.573547	3.742448	-.026355	.0039108	2.588978	11.77361	.3732395
#3	7.590586	3.768129	-.023382	.0041583	2.604468	11.83926	.3715021

Sample Name: I2219-01 Acquired: 3/17/2017 21:56:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2W5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.718412	.0956940	.1783644
Stddev	.008444	.0006006	.0001301
%RSD	.4913591	.6276328	.0729604

#1	1.728139	.0951828	.1784862
#2	1.712960	.0963555	.1782272
#3	1.714139	.0955438	.1783797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.678	2718.572	67225.75	11998.07	4496.044
Stddev	6.454	9.706	114.05	30.47	16.031
%RSD	.2754769	.3570196	.1696468	.2539510	.3565588

#1	2343.631	2724.081	67279.89	12023.79	4503.450
#2	2335.800	2724.271	67094.72	12006.00	4507.034
#3	2348.601	2707.366	67302.65	11964.42	4477.649

Sample Name: I2219-02 Acquired: 3/17/2017 22:00:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620354	-.013468	1.213842	-.056700	.0006209	120.7909	1.041086
Stddev	.0010998	.007906	.003561	.001294	.0009378	.4975	.003529
%RSD	1.772827	58.70021	.2933388	2.282491	151.0540	.4118851	.3389676

#1	.0618803	-.004440	1.213774	-.055949	.0013842	120.3292	1.037099
#2	.0610214	-.016811	1.217436	-.058194	.0009045	121.3178	1.043808
#3	.0632045	-.019154	1.210316	-.055956	-.000426	120.7257	1.042350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106151	.0096007	18.80361	1.831548	.1082131	.3487147	282.9396
Stddev	.0000675	.0001509	.14970	.003240	.0006503	.0025939	1.4802
%RSD	.6356221	1.572184	.7961132	.1768749	.6009317	.7438415	.5231479

#1	.0105605	.0096610	18.66710	1.828513	.1084293	.3481983	282.4409
#2	.0105943	.0097122	18.78003	1.831171	.1087278	.3515279	284.6048
#3	.0106905	.0094289	18.96370	1.834959	.1074823	.3464178	281.7732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.416529	29.35915	.2374407	-.017334	2.554512	.3786236	1.445515
Stddev	.017165	.15548	.0005503	.000445	.218971	.0056604	.003332
%RSD	.3886450	.5295670	.2317450	2.567045	8.571919	1.495001	.2305318

#1	4.399091	29.21265	.2378437	-.017681	2.596142	.3779703	1.442924
#2	4.433407	29.52227	.2376646	-.016832	2.317715	.3845823	1.449274
#3	4.417090	29.34253	.2368138	-.017488	2.749680	.3733182	1.444347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.603120	5.063879	-.050401	.0054781	1.503535	7.464758	.0671833
Stddev	.097773	.016689	.001747	.0002580	.010704	.028161	.0002820
%RSD	1.018134	.3295711	3.465717	4.709201	.7119262	.3772552	.4196904

#1	9.490364	5.082691	-.049175	.0057753	1.515891	7.449442	.0675012
#2	9.654604	5.058091	-.052401	.0053122	1.497621	7.497258	.0670848
#3	9.664393	5.050854	-.049628	.0053468	1.497092	7.447574	.0669637

Sample Name: I2219-02 Acquired: 3/17/2017 22:00:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2W6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.640843	.1263059	.1748936
Stddev	.009704	.0003438	.0006389
%RSD	.3674413	.2722326	.3652977

#1	2.630431	.1267022	.1742301
#2	2.649634	.1260867	.1755046
#3	2.642464	.1261288	.1749462

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.148	2865.376	70404.08	12692.60	4391.890
Stddev	5.087	10.415	67.35	51.71	14.480
%RSD	.2061998	.3634709	.0956589	.4074076	.3296925

#1	2465.364	2864.074	70413.76	12695.84	4383.780
#2	2463.193	2855.674	70332.41	12639.34	4383.282
#3	2472.887	2876.381	70466.06	12742.61	4408.607

Sample Name: I2219-03 Acquired: 3/17/2017 22:04:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820227	-.021078	1.260654	-.070232	.0064815	153.5151	1.381595
Stddev	.0048658	.006145	.004276	.002286	.0003970	.0138	.002865
%RSD	5.932266	29.15289	.3392168	3.255274	6.124447	.0089884	.2073421

#1	.0875303	-.014089	1.255716	-.069512	.0064445	153.5252	1.378954
#2	.0802313	-.025631	1.263140	-.072791	.0061043	153.5207	1.384640
#3	.0783066	-.023514	1.263106	-.068392	.0068957	153.4994	1.381192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136143	.0140478	26.33342	.8890518	.1461006	.3940119	352.7174
Stddev	.0001451	.0002100	.20121	.0033079	.0003227	.0069499	.6953
%RSD	1.066031	1.494618	.7640969	.3720716	.2208650	1.763894	.1971328

#1	.0136534	.0138858	26.22897	.8872060	.1462282	.3985091	353.4384
#2	.0137358	.0142850	26.20591	.8928708	.1457336	.3860071	352.0509
#3	.0134536	.0139725	26.56538	.8870787	.1463400	.3975194	352.6629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.622627	37.90277	.3150049	-.020505	2.979470	.4851696	1.587863
Stddev	.007600	.04892	.0001104	.000150	.179878	.0013871	.010012
%RSD	.1351648	.1290588	.0350523	.7313277	6.037260	.2858986	.6305248

#1	5.626568	37.95858	.3151142	-.020426	2.855518	.4862524	1.578668
#2	5.613866	37.86733	.3148934	-.020412	3.185782	.4856502	1.586393
#3	5.627447	37.88240	.3150072	-.020678	2.897108	.4836061	1.598529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42816	6.973955	-.065817	.0068945	1.999536	9.099962	.1039302
Stddev	.14616	.021847	.002002	.0001578	.006308	.022894	.0016207
%RSD	1.278976	.3132615	3.041809	2.288099	.3154529	.2515818	1.559380

#1	11.39224	6.991444	-.067514	.0069078	2.001103	9.105909	.1057753
#2	11.30330	6.949466	-.066329	.0067305	1.992593	9.119295	.1027367
#3	11.58893	6.980954	-.063609	.0070452	2.004913	9.074681	.1032787

Sample Name: I2219-03 Acquired: 3/17/2017 22:04:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2W7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.218370	.1616580	.2443411
Stddev	.021505	.0004858	.0004488
%RSD	.6682007	.3004824	.1836616

#1	3.220098	.1622140	.2445655
#2	3.196052	.1614443	.2446334
#3	3.238958	.1613158	.2438244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.101	2937.677	72304.62	13160.71	4274.302
Stddev	4.503	12.281	136.51	24.97	11.740
%RSD	.1769327	.4180483	.1887990	.1897337	.2746593

#1	2547.521	2944.603	72193.57	13138.56	4279.791
#2	2547.877	2944.931	72263.26	13155.79	4282.292
#3	2539.905	2923.498	72457.03	13187.77	4260.824

Sample Name: I2219-04 Acquired: 3/17/2017 22:08:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716801	-.015283	1.652529	-.035342	.0009561	137.9378	1.198812
Stddev	.0016231	.003715	.008329	.002763	.0025345	.4055	.003988
%RSD	2.264390	24.30933	.5039923	7.816680	265.1008	.2939475	.3326572

#1	.0735526	-.013835	1.649371	-.038494	.0000270	137.6475	1.196362
#2	.0706753	-.012510	1.646242	-.034196	-.000983	138.4011	1.203413
#3	.0708123	-.019504	1.661975	-.033338	.003824	137.7648	1.196661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121337	.0232110	40.79735	2.698453	.1298840	.4863712	331.4405
Stddev	.0000690	.0001289	.30710	.004970	.0005476	.0033798	1.9227
%RSD	.5687157	.5551846	.7527450	.1841856	.4216370	.6949029	.5801039

#1	.0121949	.0233515	40.94546	2.695562	.1298798	.4825179	329.2954
#2	.0120589	.0230983	40.44427	2.695604	.1293385	.4877622	333.0087
#3	.0121473	.0231830	41.00233	2.704192	.1304337	.4888336	332.0174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865995	38.83731	.3490961	-.001202	2.987530	.4343351	1.954282
Stddev	.010085	.23856	.0017978	.000946	.148712	.0051337	.007531
%RSD	.2072627	.6142427	.5149722	78.69460	4.977769	1.181963	.3853780

#1	4.863097	38.63920	.3484810	-.001521	2.876014	.4287661	1.962611
#2	4.877212	39.10212	.3476867	-.000138	3.156374	.4388787	1.947951
#3	4.857676	38.77062	.3511207	-.001947	2.930202	.4353604	1.952283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17298	6.400249	-.059769	.0076768	2.483551	5.918851	.1123476
Stddev	.04282	.020806	.002436	.0002306	.005241	.007115	.0008975
%RSD	.3832023	.3250755	4.075344	3.003776	.2110161	.1202014	.7988779

#1	11.19210	6.383099	-.062546	.0077609	2.489347	5.918750	.1117404
#2	11.20289	6.394255	-.057993	.0074159	2.479147	5.926016	.1119239
#3	11.12393	6.423394	-.058768	.0078534	2.482160	5.911788	.1133785

Sample Name: I2219-04 Acquired: 3/17/2017 22:08:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2W8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.934373	.1478971	.2672083
Stddev	.009123	.0004609	.0009329
%RSD	.3108869	.3115998	.3491116

#1	2.942722	.1483505	.2666273
#2	2.924636	.1479116	.2682844
#3	2.935762	.1474291	.2667134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.435	2846.267	70909.34	12817.43	4278.774
Stddev	2.681	10.922	168.95	9.66	15.467
%RSD	.1088119	.3837351	.2382672	.0753412	.3614848

#1	2463.163	2852.605	70846.14	12806.47	4286.264
#2	2460.900	2852.541	71100.78	12821.16	4289.069
#3	2466.241	2833.656	70781.09	12824.67	4260.987

Sample Name: I2219-05 Acquired: 3/17/2017 22:12:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686059	-.014195	1.970236	-.046232	.0043667	131.0344	1.352460
Stddev	.0012940	.004040	.014574	.003320	.0005980	.5151	.005444
%RSD	1.886199	28.46050	.7396977	7.180256	13.69373	.3931406	.4025432

#1	.0688400	-.015590	1.974145	-.049561	.0040575	131.5970	1.358353
#2	.0697669	-.009642	1.954106	-.046215	.0039867	130.9202	1.351410
#3	.0672108	-.017352	1.982456	-.042922	.0050560	130.5859	1.347618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117949	.0183806	43.78955	2.248158	.1295250	.6859112	325.9848
Stddev	.0000756	.0000921	.09775	.003078	.0012287	.0031120	1.4640
%RSD	.6407240	.5008669	.2232261	.1368939	.9486508	.4536998	.4490960

#1	.0118819	.0184263	43.81684	2.247325	.1298095	.6890364	327.6662
#2	.0117571	.0182746	43.68105	2.245583	.1281790	.6858845	325.2955
#3	.0117457	.0184408	43.87074	2.251567	.1305865	.6828126	324.9926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877745	36.39082	.3500792	-.008010	3.044536	.4198868	1.769352
Stddev	.032472	.13642	.0019040	.000431	.128789	.0035294	.006411
%RSD	.6657221	.3748622	.5438624	5.379133	4.230176	.8405556	.3623452

#1	4.913341	36.52866	.3495354	-.008063	3.043749	.4239411	1.767704
#2	4.849742	36.25587	.3485064	-.007555	3.173717	.4175011	1.776427
#3	4.870154	36.38791	.3521959	-.008412	2.916142	.4182182	1.763926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23286	6.193827	-.060450	.0084962	2.330176	5.906380	.1055228
Stddev	.02408	.032366	.003270	.0001286	.008375	.013913	.0007928
%RSD	.2144138	.5225530	5.409712	1.513909	.3594205	.2355563	.7512841

#1	11.25414	6.163435	-.058117	.0086324	2.329837	5.912206	.1055938
#2	11.23774	6.190186	-.059045	.0084793	2.321975	5.890502	.1046969
#3	11.20671	6.227859	-.064188	.0083768	2.338715	5.916433	.1062777

Sample Name: I2219-05 Acquired: 3/17/2017 22:12:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2W9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.770640	.1424235	.2774691
Stddev	.011049	.0009525	.0009681
%RSD	.3987770	.6687589	.3489048

#1	2.761334	.1431643	.2785494
#2	2.782851	.1427572	.2766801
#3	2.767736	.1413491	.2771777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.709	2835.844	70585.25	12748.34	4273.282
Stddev	13.200	11.235	69.99	51.49	24.061
%RSD	.5362213	.3961642	.0991596	.4038754	.5630634

#1	2449.595	2837.288	70504.60	12688.95	4265.170
#2	2459.754	2846.287	70621.04	12780.37	4300.351
#3	2475.778	2823.957	70630.11	12775.71	4254.325

Sample Name: I2219-06 Acquired: 3/17/2017 22:16:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134574	-.008792	.9158089	-.013162	-.000936	100.4055	.9311316
Stddev	.0033090	.007288	.0029905	.002598	.002753	.3124	.0036342
%RSD	2.916543	82.88633	.3265425	19.73716	294.0046	.3111411	.3902987

#1	.1168940	-.003623	.9145930	-.010811	-.004090	100.3260	.9298283
#2	.1102927	-.005627	.9136178	-.015951	.000295	100.7499	.9352378
#3	.1131855	-.017127	.9192158	-.012725	.000986	100.1405	.9283288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102714	.0184850	25.72062	2.149924	.1162170	.4326336	252.4051
Stddev	.0000763	.0002722	.22747	.002898	.0004110	.0055778	.0851
%RSD	.7431759	1.472720	.8843947	.1347773	.3536830	1.289269	.0337030

#1	.0103390	.0186847	25.84100	2.152820	.1163888	.4335918	252.3697
#2	.0102865	.0181749	25.86260	2.147024	.1157480	.4376703	252.5021
#3	.0101886	.0185953	25.45825	2.149928	.1165144	.4266388	252.3434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.654892	31.57381	.2486329	-.000622	2.475868	.3095225	2.669077
Stddev	.019911	.08206	.0008324	.000549	.165978	.0036915	.011119
%RSD	.4277482	.2598944	.3348086	88.20224	6.703825	1.192634	.4165695

#1	4.674789	31.53482	.2491551	-.000960	2.637558	.3060865	2.680125
#2	4.654921	31.66810	.2476729	.000011	2.484136	.3134250	2.657889
#3	4.634966	31.51852	.2490707	-.000917	2.305911	.3090559	2.669217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.164020	6.808366	-.044132	.0052591	2.413713	4.777887	.0519041
Stddev	.154520	.016549	.000878	.0000488	.003650	.017764	.0009257
%RSD	1.686165	.2430634	1.990134	.9279705	.1512255	.3718014	1.783412

#1	9.075777	6.798017	-.044697	.0052442	2.416831	4.787179	.0521049
#2	9.342441	6.827452	-.044579	.0052195	2.409698	4.789077	.0508945
#3	9.073842	6.799630	-.043120	.0053136	2.414610	4.757404	.0527128

Sample Name: I2219-06 Acquired: 3/17/2017 22:16:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2X0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.856098	.1230410	.1761494
Stddev	.014478	.0000952	.0003504
%RSD	.7800275	.0773413	.1989359

#1	1.857984	.1231159	.1760132
#2	1.869540	.1229339	.1765475
#3	1.840769	.1230732	.1758875

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.696	2812.254	69334.66	12453.99	4398.154
Stddev	4.564	11.838	193.48	43.37	16.504
%RSD	.1891005	.4209584	.2790593	.3482513	.3752550

#1	2409.611	2808.837	69395.84	12414.56	4388.692
#2	2418.623	2825.425	69490.16	12446.97	4417.211
#3	2412.855	2802.500	69117.98	12500.45	4388.559

Sample Name: CCV084 Acquired: 3/17/2017 22:20:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845742	F 3.578346	24.56439	4.722203	4.550728	403.7109
Stddev	.041819	.033509	.13012	.049459	.041839	1.0733
%RSD	.8629955	.9364481	.5297215	1.047374	.9193988	.2658686

#1	4.824185	3.570115	24.49350	4.706131	4.533779	404.3095
#2	4.819100	3.549719	24.48511	4.682779	4.520023	404.3515
#3	4.893940	3.615204	24.71457	4.777699	4.598383	402.4717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.849761	F .5553953	2.670529	F 324.9617	15.78677	2.447871
Stddev	.017050	.0022974	.013462	1.0510	.03311	.011690
%RSD	.1730996	.4136500	.5040922	.3234158	.2097410	.4775632

#1	9.868105	.5529909	2.659895	323.8017	15.74865	2.442166
#2	9.846779	.5556266	2.666027	325.8506	15.80842	2.440129
#3	9.834399	.5575682	2.685665	325.2328	15.80323	2.461318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.58663	430.7981	14.63259	432.3599	2.390997	1.254773
Stddev	.04983	.9522	.02772	1.1980	.013125	.001081
%RSD	.4300377	.2210431	.1894591	.2770927	.5489164	.0861524

#1	11.54870	431.5979	14.66454	433.2942	2.381470	1.255156
#2	11.64306	431.0515	14.61480	432.7762	2.385554	1.255611
#3	11.56813	429.7447	14.61844	431.0092	2.405968	1.253553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.9809	2.550033	13.70397	F 119.5449	5.109846	F 5.516324
Stddev	.6342	.001003	.13428	.3047	.030491	.027321
%RSD	.1581518	.0393423	.9798967	.2548550	.5967202	.4952724

#1	401.4767	2.548920	13.61515	119.3314	5.084285	5.498291
#2	401.1997	2.550313	13.85845	119.8938	5.101658	5.502924
#3	400.2663	2.550867	13.63831	119.4094	5.143596	5.547758

Sample Name: CCV084 Acquired: 3/17/2017 22:20:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875469	5.098287	5.499360	4.854026	4.095944	4.998489
Stddev	.036110	.032846	.011067	.023130	.023369	.022119
%RSD	.7406527	.6442520	.2012457	.4765206	.5705292	.4425176

#1	4.858882	5.089500	5.487597	4.841954	4.069531	5.017001
#2	4.850633	5.070729	5.500916	4.839429	4.113932	5.004473
#3	4.916893	5.134633	5.509566	4.880695	4.104368	4.973994

Elem	Sr4077
Units	ppm
Avg	5.199984
Stddev	.027847
%RSD	.5355280

#1	5.202206
#2	5.226653
#3	5.171091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.726	2139.550	54854.77	10338.82	3381.717
Stddev	9.897	15.789	87.58	20.72	16.117
%RSD	.5264977	.7379822	.1596638	.2004568	.4766003

#1	1885.175	2143.793	54754.53	10324.89	3385.785
#2	1868.303	2152.784	54893.29	10362.64	3395.410
#3	1885.701	2122.072	54916.48	10328.94	3363.955

Sample Name: CCB084 Acquired: 3/17/2017 22:24:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024187	-.002049	.0015007	-.001934	.0001216	.0029772	.0013085
Stddev	.0013385	.003088	.0023464	.001479	.0001830	.0036039	.0003586
%RSD	55.33884	150.7277	156.3475	76.48099	150.5665	121.0479	27.40390

#1	.0025142	-.002054	.0042092	-.002287	.0003323	.0011427	.0016083
#2	.0037068	.001042	.0002088	-.003206	.0000030	.0006598	.0014060
#3	.0010350	-.005135	.0000843	-.000311	.0000294	.0071293	.0009113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000101	.0178954	.0001956	.0000844	.0036277	.0099370
Stddev	.000046	.0000160	.0093229	.0002579	.0002639	.0023977	.0049106
%RSD	471.1358	158.5337	52.09660	131.8730	312.8313	66.09459	49.41758

#1	-.000058	-.000004	.0277256	-.000032	-.000177	.0036313	.0070243
#2	.000033	.000027	.0091801	.000143	.000080	.0012282	.0071802
#3	-.000004	.000007	.0167806	.000476	.000351	.0060236	.0156067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0382693	.0001291	-.000693	.0084322	-.001094	-.002386
Stddev	.000329	.0128764	.0002437	.000409	.0914287	.000948	.001163
%RSD	319.4066	33.64682	188.6975	58.99671	1084.275	86.64668	48.73774

#1	-.000214	.0293106	-.000139	-.000431	-.066807	-.002085	-.001561
#2	-.000362	.0530253	.000190	-.000484	.110188	-.000197	-.001881
#3	.000267	.0324721	.000337	-.001164	-.018085	-.000999	-.003716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537721	.0015052	.0033244	.0002558	-.013793	.0017206	-.000205
Stddev	.0398620	.0013144	.0003645	.0001132	.001283	.0007836	.000146
%RSD	74.13130	87.32967	10.96430	44.26965	9.304378	45.54098	71.45696

#1	.0799274	.0007423	.0036195	.0003385	-.014193	.0011806	-.000037
#2	.0078935	.0030229	.0034368	.0001267	-.014829	.0026193	-.000273
#3	.0734954	.0007502	.0029169	.0003021	-.012358	.0013619	-.000304

Sample Name: CCB084 Acquired: 3/17/2017 22:24:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB084 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001341	.0011274	.0001062
Stddev	.000163	.0009985	.0000113
%RSD	12.12503	88.56713	10.65589

#1	-.001217	.0021728	.0001004
#2	-.001525	.0010258	.0000989
#3	-.001280	.0001836	.0001192

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.962	2683.591	64796.83	10805.85	5057.565
Stddev	9.827	9.416	178.22	80.62	10.298
%RSD	.4284032	.3508888	.2750368	.7460978	.2036076

#1	2286.320	2688.989	64911.05	10875.24	5059.345
#2	2305.048	2689.067	64591.47	10717.41	5066.857
#3	2290.518	2672.718	64887.96	10824.91	5046.494

Sample Name: I2219-07 Acquired: 3/17/2017 22:28:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120564	-.013666	1.553410	-.032556	-.000780	120.2255	1.349950
Stddev	.0035537	.006988	.004746	.001434	.001002	.5885	.005761
%RSD	3.171377	51.13098	.3055131	4.404591	128.3344	.4894842	.4267562

#1	.1090479	-.020819	1.550672	-.033008	.000354	119.6491	1.345699
#2	.1111439	-.013324	1.550667	-.033709	-.001155	120.8253	1.356507
#3	.1159774	-.006856	1.558890	-.030950	-.001541	120.2022	1.347645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133158	.0244620	48.82991	2.180480	.1556827	.5790505	309.9560
Stddev	.0001301	.0001852	.44635	.004772	.0001081	.0123708	2.1800
%RSD	.9774269	.7569922	.9140886	.2188289	.0694393	2.136393	.7033183

#1	.0132295	.0244701	48.32808	2.178290	.1555635	.5669378	307.4708
#2	.0134655	.0242729	48.97906	2.177196	.1557744	.5916642	311.5455
#3	.0132525	.0246430	49.18258	2.185953	.1557103	.5785495	310.8515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.579682	41.06889	.3623609	-.002724	3.310957	.3856084	2.633370
Stddev	.019601	.39352	.0008106	.000215	.162364	.0027957	.008987
%RSD	.3512984	.9581937	.2236954	7.887066	4.903845	.7250121	.3412844

#1	5.559765	40.62000	.3626896	-.002899	3.497861	.3823823	2.643295
#2	5.598952	41.35441	.3614376	-.002484	3.230244	.3873243	2.631033
#3	5.580329	41.23225	.3629555	-.002787	3.204766	.3871185	2.625782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60207	7.647797	-.054898	.0076760	3.701845	7.835895	.0892035
Stddev	.13733	.037958	.000495	.0002490	.017159	.101392	.0003002
%RSD	1.089709	.4963238	.9008613	3.243933	.4635160	1.293937	.3364780

#1	12.44405	7.605818	-.055067	.0078144	3.691079	7.731549	.0893864
#2	12.69243	7.657872	-.054341	.0073885	3.692823	7.934049	.0888571
#3	12.66975	7.679700	-.055286	.0078250	3.721633	7.842085	.0893671

Sample Name: I2219-07 Acquired: 3/17/2017 22:28:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2X1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.636345	.1496257	.3501796
Stddev	.024919	.0010664	.0021338
%RSD	.9452234	.7126842	.6093350

#1	2.608801	.1493012	.3484773
#2	2.657326	.1508166	.3525733
#3	2.642908	.1487592	.3494881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.199	2879.620	71349.78	12868.47	4312.786
Stddev	10.588	11.034	171.69	99.26	14.875
%RSD	.4253709	.3831741	.2406261	.7713460	.3449009

#1	2477.059	2878.582	71270.57	12959.70	4316.488
#2	2494.007	2891.136	71546.77	12762.76	4325.461
#3	2496.529	2869.141	71232.00	12882.94	4296.410

Sample Name: I2219-08 Acquired: 3/17/2017 22:32:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562115	-.012362	2.893950	-.041187	.0033580	103.0841	1.193026
Stddev	.0019413	.001242	.013858	.000647	.0007867	.2638	.001498
%RSD	3.453596	10.04717	.4788580	1.571600	23.42803	.2559551	.1255957

#1	.0556815	-.011480	2.882360	-.040945	.0035489	103.3528	1.192856
#2	.0545903	-.013783	2.890191	-.040696	.0040316	103.0743	1.194603
#3	.0583628	-.011824	2.909300	-.041921	.0024934	102.8254	1.191620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101385	.0073536	7.915927	.7766628	.0944201	.2604173	215.0964
Stddev	.0000492	.0002055	.177040	.0017517	.0003455	.0010460	.6469
%RSD	.4850699	2.794652	2.236509	.2255386	.3658642	.4016684	.3007368

#1	.0101643	.0071301	7.842824	.7769728	.0940387	.2593051	215.8258
#2	.0101694	.0075344	8.117813	.7782387	.0947120	.2605653	214.8711
#3	.0100818	.0073963	7.787145	.7747768	.0945097	.2613814	214.5923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.956496	19.39353	.1778238	-.014868	1.836205	.3248856	1.085318
Stddev	.014866	.03281	.0008400	.000155	.058897	.0013434	.010564
%RSD	.2495782	.1691710	.4723512	1.040823	3.207543	.4134866	.9733923

#1	5.966504	19.42553	.1779824	-.014845	1.847344	.3264247	1.096990
#2	5.939414	19.39509	.1769159	-.015033	1.772535	.3242828	1.082553
#3	5.963571	19.35997	.1785732	-.014726	1.888738	.3239492	1.076411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.694819	7.920429	-.040753	.0060291	1.422196	11.41327	.1127647
Stddev	.026589	.036509	.001433	.0003452	.007773	.05465	.0013354
%RSD	.4669000	.4609488	3.516592	5.725341	.5465203	.4788577	1.184270

#1	5.724791	7.881612	-.039204	.0056330	1.419774	11.47495	.1143065
#2	5.685596	7.925596	-.042031	.0061882	1.430891	11.39399	.1119712
#3	5.674069	7.954079	-.041025	.0062660	1.415922	11.37086	.1120165

Sample Name: I2219-08 Acquired: 3/17/2017 22:32:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.553238	.0953839	.0938076
Stddev	.005862	.0005552	.0001181
%RSD	.3774226	.5820825	.1259033

#1	1.556904	.0947764	.0939177
#2	1.556333	.0955099	.0936828
#3	1.546477	.0958652	.0938224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.914	3074.118	75858.45	13471.07	4501.405
Stddev	13.268	6.967	263.70	42.50	15.394
%RSD	.4974869	.2266477	.3476217	.3154993	.3419914

#1	2662.318	3081.190	75842.26	13426.96	4509.928
#2	2681.868	3073.902	76129.87	13511.76	4510.653
#3	2656.555	3067.260	75603.21	13474.48	4483.634

Sample Name: I2219-09 Acquired: 3/17/2017 22:36:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506793	-.007278	1.281207	-.044741	.0029946	128.1714	1.102905
Stddev	.0034470	.006658	.004974	.002961	.0008645	.2681	.003685
%RSD	6.801534	91.48754	.3882203	6.617521	28.86870	.2091595	.3341528

#1	.0504617	.000034	1.277737	-.045009	.0025316	127.8944	1.098843
#2	.0542299	-.012991	1.278977	-.041655	.0039919	128.4296	1.106035
#3	.0473463	-.008877	1.286905	-.047559	.0024602	128.1902	1.103838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118499	.0062703	4.317934	1.032690	.1235647	.2135503	269.1557
Stddev	.0001968	.0001712	.161420	.000787	.0005833	.0014586	.5729
%RSD	1.661032	2.730346	3.738355	.0762021	.4720507	.6830214	.2128335

#1	.0116707	.0060756	4.223790	1.031867	.1230018	.2120625	269.1337
#2	.0120606	.0063971	4.225689	1.033435	.1235259	.2149778	269.7393
#3	.0118184	.0063383	4.504322	1.032769	.1241665	.2136107	268.5942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.583857	22.53304	.2112984	-.019767	2.094551	.3579692	.7909488
Stddev	.012914	.03674	.0006185	.000255	.040682	.0020862	.0006461
%RSD	.1961477	.1630549	.2927181	1.287733	1.942278	.5827830	.0816932

#1	6.568981	22.57506	.2108990	-.019478	2.131238	.3557771	.7913111
#2	6.592192	22.51709	.2109852	-.019955	2.101615	.3599302	.7902028
#3	6.590398	22.50697	.2120108	-.019870	2.050799	.3582003	.7913326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.744984	6.515022	-.058007	.0057509	.9753702	11.99548	.0544068
Stddev	.055211	.041140	.000072	.0002036	.0065748	.01827	.0007811
%RSD	.8185495	.6314619	.1234543	3.540808	.6740831	.1522853	1.435621

#1	6.735889	6.515127	-.057958	.0055637	.9766886	11.99447	.0550162
#2	6.694885	6.473829	-.057975	.0059677	.9682361	12.01423	.0535263
#3	6.804178	6.556109	-.058089	.0057213	.9811860	11.97774	.0546779

Sample Name: I2219-09 Acquired: 3/17/2017 22:36:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.850528	.1150772	.0831401
Stddev	.009795	.0001797	.0002892
%RSD	.5293163	.1561253	.3478027

#1	1.840632	.1152145	.0828616
#2	1.850732	.1151433	.0834389
#3	1.860219	.1148739	.0831199

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.488	3081.532	75696.23	13564.93	4456.223
Stddev	8.473	14.788	178.04	37.70	15.657
%RSD	.3190769	.4798829	.2352064	.2779590	.3513469

#1	2665.259	3088.281	75877.35	13551.52	4466.301
#2	2651.029	3091.741	75521.43	13535.77	4464.182
#3	2650.175	3064.574	75689.90	13607.51	4438.185

Sample Name: I2219-10 Acquired: 3/17/2017 22:40:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448795	-.012304	.4977222	-.048023	.0007262	120.4180	.9282716
Stddev	.0019141	.006418	.0017109	.002127	.0011868	.1216	.0013297
%RSD	4.265015	52.15983	.3437499	4.428509	163.4196	.1009412	.1432418

#1	.0468427	-.016861	.4979088	-.046369	.0010199	120.5563	.9271614
#2	.0447773	-.004965	.4959257	-.047278	-.000580	120.3282	.9297452
#3	.0430185	-.015087	.4993322	-.050422	.001739	120.3695	.9279082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104837	.0066024	5.200349	1.534502	.0936285	.2048390	244.2192
Stddev	.0001081	.0002180	.085886	.005518	.0001944	.0043070	1.1250
%RSD	1.030710	3.301819	1.651542	.3596005	.2076708	2.102603	.4606424

#1	.0106081	.0064090	5.276275	1.528150	.0938529	.2094944	245.4743
#2	.0104299	.0065594	5.107133	1.537244	.0935104	.2040263	243.8819
#3	.0104132	.0068386	5.217639	1.538113	.0935223	.2009962	243.3016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827800	22.01472	.1974230	-.016014	2.054903	.3550711	.6265120
Stddev	.015229	.04678	.0005865	.000210	.053073	.0019945	.0055610
%RSD	.3154391	.2124919	.2970852	1.309058	2.582770	.5617287	.8876172

#1	4.828211	22.04535	.1970198	-.016023	2.112567	.3563091	.6221380
#2	4.842819	21.96087	.1971533	-.016220	2.044040	.3561340	.6246276
#3	4.812370	22.03793	.1980959	-.015800	2.008101	.3527703	.6327704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.755060	5.266907	-.056689	.0053514	1.257638	3.498859	.0276806
Stddev	.094536	.030958	.000699	.0002591	.010137	.022205	.0008576
%RSD	1.399479	.5877784	1.232809	4.842608	.8060053	.6346419	3.098075

#1	6.864212	5.253511	-.057242	.0055729	1.253256	3.524445	.0283981
#2	6.699327	5.244904	-.056920	.0050664	1.250430	3.487517	.0267308
#3	6.701640	5.302307	-.055903	.0054151	1.269229	3.484616	.0279130

Sample Name: I2219-10 Acquired: 3/17/2017 22:40:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.058130	.0923846	.0678391
Stddev	.014022	.0004777	.0001934
%RSD	.6812874	.5170521	.2850967

#1	2.072969	.0921687	.0679737
#2	2.056320	.0920530	.0679260
#3	2.045102	.0929321	.0676174

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.392	3124.407	76588.08	13719.03	4472.595
Stddev	3.298	4.543	97.19	77.10	5.710
%RSD	.1221858	.1453985	.1268942	.5619785	.1276643

#1	2702.869	3119.169	76699.85	13638.82	4472.421
#2	2698.998	3126.775	76523.42	13725.66	4478.390
#3	2696.308	3127.276	76540.99	13792.59	4466.975

Sample Name: I2219-11 Acquired: 3/17/2017 22:44:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508603	-.019231	.2826457	-.057879	.0019792	151.3691	.9224257
Stddev	.0041111	.004101	.0009414	.000743	.0014436	.3228	.0015311
%RSD	8.083133	21.32527	.3330769	1.283448	72.93639	.2132504	.1659820

#1	.0532651	-.023921	.2836650	-.058543	.0031205	151.0579	.9208520
#2	.0532025	-.017452	.2818090	-.057077	.0024607	151.7024	.9225150
#3	.0461133	-.016319	.2824629	-.058017	.0003564	151.3470	.9239102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112793	.0051042	3.215181	1.256487	.1093479	.1894663	308.0226
Stddev	.0002261	.0000983	.126346	.005808	.0009109	.0030825	1.7131
%RSD	2.004210	1.926001	3.929679	.4622117	.8330660	1.626944	.5561662

#1	.0111496	.0052169	3.305316	1.250694	.1101652	.1925788	307.0450
#2	.0115404	.0050366	3.269462	1.256458	.1095127	.1894053	310.0007
#3	.0111480	.0050590	3.070765	1.262309	.1083658	.1864147	307.0221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.930128	26.05201	.1909952	-.023264	2.394032	.4445337	.5159833
Stddev	.013983	.19300	.0009445	.000232	.124806	.0038968	.0028281
%RSD	.3557897	.7408277	.4945023	.9984211	5.213207	.8766104	.5481003

#1	3.914335	25.98849	.1916837	-.022997	2.316157	.4433136	.5189835
#2	3.940932	26.26876	.1913835	-.023417	2.537984	.4413930	.5155999
#3	3.935118	25.89877	.1899185	-.023380	2.327955	.4488946	.5133664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.914193	4.785621	-.069243	.0055090	.9860918	5.288175	.0188304
Stddev	.113233	.027598	.001933	.0002299	.0024428	.044778	.0002574
%RSD	1.270253	.5766865	2.791646	4.172922	.2477291	.8467666	1.367077

#1	8.819985	4.817348	-.070635	.0054073	.9856568	5.264412	.0185763
#2	9.039817	4.772344	-.067036	.0057722	.9887229	5.339826	.0188238
#3	8.882779	4.767171	-.070059	.0053474	.9838957	5.260287	.0190911

Sample Name: I2219-11 Acquired: 3/17/2017 22:44:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.825309	.1189461	.0724184
Stddev	.021035	.0006158	.0001799
%RSD	.7445302	.5177042	.2483556

#1	2.822512	.1182499	.0722340
#2	2.847603	.1191692	.0725934
#3	2.805812	.1194192	.0724279

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.226	2986.281	72415.26	13124.33	4444.667
Stddev	12.050	11.835	70.00	74.61	23.360
%RSD	.4704938	.3963287	.0966676	.5685170	.5255657

#1	2553.707	2976.976	72392.29	13183.49	4426.732
#2	2554.845	2982.266	72359.64	13040.50	4436.188
#3	2575.125	2999.602	72493.87	13148.98	4471.083

Sample Name: I2219-12 Acquired: 3/17/2017 22:48:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453367	-.014971	.7650882	-.053418	.0028413	114.0433	.8949295
Stddev	.0006811	.002141	.0004807	.002812	.0016275	.2314	.0015698
%RSD	1.502402	14.30288	.0628346	5.264251	57.27906	.2029220	.1754140

#1	.0461180	-.016457	.7648354	-.050224	.0022845	114.2090	.8957842
#2	.0448681	-.012517	.7647867	-.055522	.0015654	114.1421	.8931178
#3	.0450239	-.015940	.7656426	-.054508	.0046742	113.7789	.8958866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097805	.0085343	13.48244	2.010642	.0996459	.4332311	260.4563
Stddev	.0001850	.0001271	.12916	.005415	.0007153	.0037571	.3883
%RSD	1.891084	1.489679	.9579927	.2692997	.7177986	.8672193	.1491034

#1	.0096389	.0085057	13.33331	2.015259	.0994644	.4317901	260.2806
#2	.0099898	.0084238	13.55900	2.011986	.0990389	.4304079	260.9015
#3	.0097129	.0086732	13.55500	2.004682	.1004345	.4374954	260.1869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.206560	28.14908	.2019675	-.016462	2.241494	.3615192	1.074088
Stddev	.009761	.17866	.0008950	.000260	.075069	.0018621	.015875
%RSD	.2320367	.6346994	.4431225	1.579991	3.349060	.5150855	1.477998

#1	4.195734	27.99731	.2009348	-.016660	2.299010	.3635648	1.058326
#2	4.209258	28.34598	.2024503	-.016167	2.156573	.3610698	1.090074
#3	4.214688	28.10395	.2025173	-.016558	2.268898	.3599228	1.073865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.964843	4.800334	-.054047	.0046380	1.349677	3.956962	.0665836
Stddev	.027708	.023112	.001441	.0000862	.007623	.016787	.0016017
%RSD	.3090748	.4814571	2.665793	1.858430	.5648001	.4242427	2.405542

#1	8.933385	4.817274	-.054221	.0045386	1.352758	3.943765	.0662189
#2	8.975521	4.774006	-.055393	.0046824	1.340996	3.975856	.0683361
#3	8.985624	4.809723	-.052527	.0046929	1.355278	3.951266	.0651956

Sample Name: I2219-12 Acquired: 3/17/2017 22:48:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.758924	.1099288	.1179410
Stddev	.004770	.0007202	.0002827
%RSD	.1729058	.6551452	.2397273

#1	2.756939	.1105076	.1182302
#2	2.764366	.1091223	.1176652
#3	2.755467	.1101566	.1179276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.121	2985.430	73477.24	13195.20	4592.233
Stddev	7.466	11.573	102.86	45.36	16.960
%RSD	.2887084	.3876436	.1399936	.3437953	.3693150

#1	2581.305	2990.848	73361.43	13242.68	4602.729
#2	2594.722	2993.299	73557.99	13190.62	4601.304
#3	2582.336	2972.142	73512.31	13152.29	4572.667

Sample Name: I2219-13 Acquired: 3/17/2017 22:52:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549243	-.014560	.8721097	-.049827	.0005793	117.9429	1.039137
Stddev	.0026085	.002319	.0047910	.002004	.0011098	.4097	.003309
%RSD	4.749183	15.92783	.5493535	4.022149	191.5646	.3473370	.3184784

#1	.0556592	-.012190	.8673694	-.048135	.0002846	118.3376	1.040597
#2	.0570865	-.014665	.8769497	-.049307	-.000353	117.9712	1.041465
#3	.0520273	-.016824	.8720101	-.052040	.001807	117.5198	1.035349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106232	.0106341	14.63513	1.619702	.1060267	.4002383	260.1587
Stddev	.0000726	.0001264	.01087	.004982	.0003635	.0027794	1.0401
%RSD	.6833896	1.188455	.0742785	.3075585	.3428868	.6944316	.3998133

#1	.0106083	.0105508	14.64696	1.622205	.1056378	.4034199	261.1633
#2	.0107020	.0105720	14.63284	1.622934	.1060843	.3982826	260.2266
#3	.0105591	.0107795	14.62559	1.613965	.1063581	.3990125	259.0863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.749460	30.09517	.2184812	-.016011	2.304518	.3675309	1.263033
Stddev	.014481	.09407	.0006545	.000218	.141528	.0043959	.004722
%RSD	.3049006	.3125695	.2995542	1.359083	6.141332	1.196072	.3738744

#1	4.766160	30.16406	.2178108	-.016231	2.438098	.3716516	1.262061
#2	4.740386	30.13346	.2185143	-.015796	2.156195	.3629036	1.258873
#3	4.741833	29.98800	.2191185	-.016006	2.319260	.3680373	1.268166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.338496	5.135465	-.050084	.0034603	1.384117	8.982899	.0414174
Stddev	.012071	.005753	.000618	.0002190	.001710	.040171	.0007904
%RSD	.1292657	.1120314	1.234427	6.327423	.1235524	.4471972	1.908327

#1	9.351775	5.136513	-.050717	.0035761	1.385782	9.012374	.0421700
#2	9.335528	5.140622	-.050054	.0032077	1.382365	8.937143	.0405940
#3	9.328186	5.129259	-.049481	.0035970	1.384204	8.999180	.0414883

Sample Name: I2219-13 Acquired: 3/17/2017 22:52:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.825602	.1208835	.1340672
Stddev	.008685	.0002936	.0003304
%RSD	.3073696	.2428840	.2464242

#1	2.835522	.1206777	.1343823
#2	2.819369	.1212197	.1340958
#3	2.821914	.1207530	.1337234

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.326	2965.933	73542.55	13082.66	4418.926
Stddev	11.531	10.861	126.04	80.82	11.671
%RSD	.4474136	.3661770	.1713858	.6177299	.2641202

#1	2570.647	2970.157	73402.41	13005.05	4426.074
#2	2590.641	2974.047	73646.65	13166.34	4425.246
#3	2570.690	2953.595	73578.58	13076.58	4405.458

Sample Name: I2219-14 Acquired: 3/17/2017 22:56:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877399	-.010845	.7429071	-.044057	.0033061	88.22631	.7149929
Stddev	.0033823	.003683	.0040718	.003205	.0009853	1.90365	.0170869
%RSD	3.854958	33.95875	.5480872	7.275489	29.80171	2.157692	2.389806

#1	.0851965	-.009079	.7386345	-.047241	.0040735	86.86056	.7027712
#2	.0864448	-.008378	.7433439	-.044099	.0036499	87.41756	.7076896
#3	.0915784	-.015079	.7467428	-.040831	.0021950	90.40081	.7345177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080721	.0097738	21.56660	.8763304	.0857842	.2463519	216.5716
Stddev	.0002036	.0001055	.40227	.0072137	.0008032	.0056088	4.6102
%RSD	2.521872	1.079435	1.865265	.8231669	.9363095	2.276728	2.128727

#1	.0078614	.0096828	21.44716	.8846597	.0849049	.2470127	213.4931
#2	.0080871	.0098894	21.23757	.8722248	.0859683	.2404421	214.3498
#3	.0082677	.0097491	22.01507	.8721067	.0864794	.2516011	221.8720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.893904	25.80682	.1975813	-.011611	2.183089	.2655975	1.306370
Stddev	.093206	.64372	.0012854	.000266	.096445	.0049041	.012578
%RSD	2.393639	2.494376	.6505857	2.287749	4.417844	1.846421	.9628018

#1	3.822116	25.31760	.1962899	-.011911	2.122454	.2604859	1.319880
#2	3.860356	25.56680	.1975934	-.011513	2.132509	.2660431	1.294999
#3	3.999241	26.53607	.1988607	-.011408	2.294303	.2702636	1.304230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.750040	4.828248	-.033248	.0036121	1.564667	14.30986	.0377509
Stddev	.088446	.033980	.001643	.0001446	.012352	.19333	.0005661
%RSD	1.310300	.7037694	4.940568	4.003809	.7894488	1.351050	1.499694

#1	6.724304	4.799403	-.035101	.0037721	1.558971	14.18789	.0373612
#2	6.677317	4.819637	-.032669	.0035734	1.556191	14.20893	.0384003
#3	6.848500	4.865705	-.031972	.0034908	1.578840	14.53278	.0374913

Sample Name: I2219-14 Acquired: 3/17/2017 22:56:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.004161	.1084594	.1479500
Stddev	.029116	.0020337	.0034092
%RSD	1.452802	1.875061	2.304274

#1	1.994031	.1064099	.1457166
#2	1.981462	.1084916	.1462594
#3	2.036989	.1104769	.1518741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.637	2783.289	68754.02	12561.27	4439.559
Stddev	33.184	5.127	613.89	194.81	7.296
%RSD	1.385766	.1842171	.8928790	1.550877	.1643322

#1	2358.636	2777.415	68154.71	12688.21	4442.999
#2	2424.001	2785.586	69381.52	12658.63	4444.499
#3	2401.274	2786.867	68725.82	12336.97	4431.180

Sample Name: I2219-15 Acquired: 3/17/2017 23:00:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757959	-.008242	.6335634	-.044299	.0031164	90.29302	.6973190
Stddev	.0015478	.003818	.0013788	.001172	.0001345	.12135	.0011548
%RSD	2.042120	46.32964	.2176182	2.644814	4.315860	.1343930	.1656062

#1	.0761617	-.003875	.6350818	-.043167	.0031594	90.23453	.6963708
#2	.0740980	-.009897	.6323898	-.044223	.0032241	90.21199	.6986051
#3	.0771281	-.010954	.6332185	-.045507	.0029656	90.43253	.6969812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082394	.0093769	19.94400	.8076361	.0864222	.2262348	223.8609
Stddev	.0001078	.0001864	.15632	.0048435	.0004787	.0013074	.1949
%RSD	1.308466	1.988339	.7837793	.5997126	.5538878	.5778970	.0870526

#1	.0083574	.0092752	19.80547	.8021672	.0865081	.2259641	223.7808
#2	.0081461	.0095920	20.11347	.8093567	.0868522	.2276563	223.7187
#3	.0082147	.0092634	19.91306	.8113844	.0859064	.2250839	224.0830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.121535	25.92834	.2834909	-.011076	2.089459	.2664788	.9810425
Stddev	.006800	.06938	.0006245	.000253	.086752	.0034787	.0194458
%RSD	.1649850	.2675859	.2202882	2.284829	4.151909	1.305419	1.982156

#1	4.116936	25.85267	.2834516	-.010949	2.013516	.2647766	.9590275
#2	4.118324	25.98897	.2841341	-.011367	2.070858	.2641790	.9882233
#3	4.129346	25.94337	.2828870	-.010911	2.184004	.2704808	.9958767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.676907	4.231134	-.033870	.0037219	1.199429	13.19328	.0384132
Stddev	.023344	.011322	.001662	.0003709	.003520	.04922	.0001752
%RSD	.3496181	.2675979	4.905751	9.964779	.2934616	.3730673	.4559631

#1	6.688445	4.218939	-.033505	.0033125	1.202709	13.13795	.0384644
#2	6.692235	4.233149	-.032422	.0040355	1.195710	13.20973	.0382182
#3	6.650040	4.241313	-.035684	.0038176	1.199868	13.23218	.0385571

Sample Name: I2219-15 Acquired: 3/17/2017 23:00:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.026303	.1145922	.1626602
Stddev	.011316	.0004403	.0000727
%RSD	.5584337	.3842445	.0446985

#1	2.016993	.1150109	.1626100
#2	2.038897	.1141331	.1627436
#3	2.023017	.1146324	.1626271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.499	2880.694	71211.60	12571.77	4597.353
Stddev	15.303	7.212	293.91	43.96	8.555
%RSD	.6161687	.2503715	.4127231	.3496689	.1860763

#1	2498.550	2875.814	71549.34	12578.80	4594.499
#2	2483.991	2888.978	71071.55	12611.80	4606.970
#3	2467.957	2877.289	71013.91	12524.73	4590.591

Sample Name: I2219-16 Acquired: 3/17/2017 23:04:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646780	-.012752	.4023725	-.063552	.0007675	130.3384	.8450030
Stddev	.0011963	.004190	.0031894	.001193	.0006153	.4700	.0054130
%RSD	1.849559	32.85649	.7926497	1.877613	80.16456	.3605674	.6405862

#1	.0660193	-.011660	.4060114	-.064069	.0014650	130.7327	.8476353
#2	.0637216	-.017379	.4000622	-.062187	.0003021	129.8184	.8387773
#3	.0642931	-.009216	.4010439	-.064399	.0005353	130.4640	.8485963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114848	.0086805	11.87297	1.825160	.1325159	.3398644	325.0958
Stddev	.0002233	.0000501	.12876	.006918	.0004269	.0009817	.7157
%RSD	1.943843	.5771993	1.084441	.3790080	.3221184	.2888396	.2201557

#1	.0113349	.0087015	11.76187	1.827460	.1328225	.3393627	325.7895
#2	.0117414	.0086233	11.84295	1.817386	.1320284	.3392349	324.3599
#3	.0113782	.0087167	12.01408	1.830635	.1326968	.3409955	325.1379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.060270	29.84677	.2724379	-.020830	2.501876	.3598271	.7086765
Stddev	.028075	.12984	.0011202	.000281	.052140	.0007713	.0102317
%RSD	.4632679	.4350293	.4111742	1.348428	2.084038	.2143379	1.443777

#1	6.068689	29.97408	.2737061	-.021113	2.534568	.3589999	.7136364
#2	6.028949	29.85171	.2715833	-.020826	2.441746	.3599550	.6969102
#3	6.083173	29.71453	.2720242	-.020551	2.529313	.3605263	.7154830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.869351	4.655923	-.064547	.0055835	.7558759	13.08362	.0260787
Stddev	.085190	.029990	.001188	.0001699	.0051995	.01001	.0006535
%RSD	.8631800	.6441251	1.840843	3.042441	.6878738	.0765399	2.505881

#1	9.773163	4.690071	-.065720	.0057407	.7577426	13.09398	.0266933
#2	9.899606	4.633867	-.064578	.0054033	.7598843	13.07400	.0253922
#3	9.935284	4.643830	-.063344	.0056064	.7500008	13.08288	.0261507

Sample Name: I2219-16 Acquired: 3/17/2017 23:04:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.975906	.1579165	.1406614
Stddev	.006387	.0006587	.0003939
%RSD	.3232195	.4171246	.2800167

#1	1.978070	.1586716	.1408978
#2	1.968718	.1574595	.1402067
#3	1.980929	.1576184	.1408796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.350	2947.237	72436.74	13012.47	4519.505
Stddev	16.370	18.830	272.68	14.28	24.477
%RSD	.6438753	.6388899	.3764402	.1097413	.5415800

#1	2537.735	2927.795	72293.01	13028.24	4494.381
#2	2560.531	2965.387	72751.22	13008.73	4543.279
#3	2528.783	2948.530	72266.00	13000.43	4520.856

Sample Name: I2219-17 Acquired: 3/17/2017 23:08:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3854496	.0212159	.9645856	.1724032	-.096295	109.5204	.8671834
Stddev	.1735487	.0420136	.0099204	.0974246	.045996	.0295	.0045440
%RSD	45.02501	198.0291	1.028465	56.50977	47.76541	.0268944	.5239913

#1	.2248860	.0101757	.9740720	.0749901	-.055800	109.5026	.8621247
#2	.3618870	-.014175	.9542817	.1723802	-.086783	109.5544	.8685065
#3	.5695758	.067647	.9654031	.2698393	-.146304	109.5042	.8709190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084361	.0121433	9.614282	1.530336	.0908973	.2314478	230.4456
Stddev	.0002055	.0037457	.178090	.009052	.0024458	.0029989	.4283
%RSD	2.436226	30.84606	1.852349	.5915353	2.690670	1.295716	.1858539

#1	.0086645	.0084338	9.811037	1.530050	.0885119	.2345322	230.5001
#2	.0083778	.0120718	9.567687	1.539528	.0907808	.2312688	229.9926
#3	.0082660	.0159242	9.464121	1.521430	.0933993	.2285424	230.8440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.755181	24.70222	.1480968	-.022661	2.276571	.3467915	.8911258
Stddev	.014295	.15965	.0118189	.001073	.088573	.0014228	.0476049
%RSD	.3806688	.6462965	7.980498	4.736712	3.890645	.4102616	5.342111

#1	3.743982	24.60455	.1603426	-.021477	2.190205	.3469644	.8362315
#2	3.750279	24.61566	.1471908	-.022936	2.272311	.3452902	.9160843
#3	3.771282	24.88646	.1367570	-.023571	2.367198	.3481199	.9210615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.806127	4.672039	-.036948	.0267639	.4076415	13.60237	.1280007
Stddev	.283444	.139490	.003338	.0068452	.3851163	.14613	.0192192
%RSD	3.218715	2.985641	9.034655	25.57639	94.47427	1.074326	15.01488

#1	8.520251	4.817324	-.033102	.0194428	.8141441	13.46216	.1097294
#2	8.811055	4.659619	-.039091	.0278439	.3605351	13.59115	.1262279
#3	9.087075	4.539174	-.038651	.0330049	.0482452	13.75378	.1480449

Sample Name: I2219-17 Acquired: 3/17/2017 23:08:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2Y8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.628008	.1051256	.0962091
Stddev	.017328	.0020148	.0001248
%RSD	.6593457	1.916589	.1297203

#1	2.645815	.1028093	.0961321
#2	2.627007	.1064731	.0961421
#3	2.611203	.1060942	.0963531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.224	2700.478	69075.23	12577.21	4063.602
Stddev	21.557	19.935	328.12	193.51	59.965
%RSD	.9087450	.7381874	.4750209	1.538598	1.475650

#1	2390.844	2721.061	69453.74	12766.32	4127.429
#2	2377.222	2699.110	68871.48	12585.74	4054.931
#3	2348.607	2681.262	68900.47	12379.57	4008.444

Sample Name: I2219-18 Acquired: 3/17/2017 23:12:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561702	-.020766	1.220853	-.054188	-.000527	121.1038	1.051417
Stddev	.0011584	.000832	.017420	.000763	.001089	.0599	.000763
%RSD	2.062362	4.006440	1.426855	1.407687	206.7431	.0494590	.0725360

#1	.0561514	-.019813	1.228255	-.054967	-.001001	121.0557	1.051794
#2	.0550212	-.021139	1.200954	-.053442	-.001297	121.1709	1.051918
#3	.0573378	-.021345	1.233349	-.054157	.000719	121.0849	1.050539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104114	.0070510	11.90316	2.096448	.1153885	.2800438	256.1171
Stddev	.0000762	.0001690	.03783	.017284	.0015356	.0014066	.6315
%RSD	.7314711	2.397505	.3178202	.8244465	1.330809	.5022747	.2465740

#1	.0103883	.0071460	11.88760	2.076613	.1157879	.2809038	256.8463
#2	.0104965	.0068559	11.94629	2.108279	.1136927	.2808071	255.7616
#3	.0103496	.0071512	11.87559	2.104452	.1166849	.2784206	255.7435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.739597	26.82662	.4256722	-.021439	2.308177	.3762749	.9893797
Stddev	.005265	.16089	.0040885	.000544	.110705	.0028374	.0018705
%RSD	.1110898	.5997320	.9604737	2.536092	4.796211	.7540855	.1890549

#1	4.733565	27.01130	.4277368	-.020816	2.185901	.3757846	.9900495
#2	4.741956	26.75176	.4209631	-.021681	2.401595	.3737146	.9872666
#3	4.743271	26.71681	.4283167	-.021820	2.337034	.3793256	.9908231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.109738	5.573743	-.053335	.0058274	1.443123	15.32112	.0437343
Stddev	.056313	.065669	.001301	.0004168	.018479	.01245	.0004744
%RSD	.6943857	1.178194	2.439823	7.151626	1.280499	.0812389	1.084736

#1	8.172211	5.591551	-.054716	.0059697	1.445169	15.33088	.0440720
#2	8.062881	5.501006	-.053158	.0053582	1.423706	15.30710	.0431919
#3	8.094123	5.628671	-.052132	.0061544	1.460493	15.32538	.0439390

Sample Name: I2219-18 Acquired: 3/17/2017 23:12:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.460591	.1102795	.1158999
Stddev	.005079	.0002859	.0002263
%RSD	.2064307	.2592343	.1952552

#1	2.455648	.1102919	.1161588
#2	2.465797	.1105589	.1157398
#3	2.460328	.1099876	.1158011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.917	2972.445	75017.98	13295.19	4359.837
Stddev	13.543	25.945	532.91	49.30	45.886
%RSD	.5145605	.8728574	.7103814	.3707991	1.052472

#1	2644.877	2963.716	75561.73	13246.36	4341.535
#2	2617.859	3001.630	74496.60	13294.26	4412.050
#3	2633.015	2951.991	74995.60	13344.95	4325.926

Sample Name: I2220-01 Acquired: 3/17/2017 23:16:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623754	-.007855	.7845699	-.034874	.0014933	72.45281	.6372360
Stddev	.0007110	.000797	.0060815	.000936	.0010742	.44250	.0048928
%RSD	1.139945	10.14281	.7751435	2.683349	71.93055	.6107441	.7678172

#1	.0620695	-.006991	.7822376	-.035530	.0010439	71.94818	.6322153
#2	.0631881	-.008562	.7799998	-.035289	.0027192	72.63569	.6375026
#3	.0618684	-.008012	.7914724	-.033802	.0007169	72.77455	.6419900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067065	.0052853	10.60552	.8676924	.0666264	.3159090	173.1798
Stddev	.0000750	.0001559	.09477	.0089957	.0003736	.0028818	1.1833
%RSD	1.119052	2.949070	.8935924	1.036742	.5606954	.9122339	.6832845

#1	.0066283	.0054110	10.56445	.8576581	.0664659	.3143078	171.9761
#2	.0067780	.0051109	10.53821	.8750351	.0663599	.3192359	174.3416
#3	.0067132	.0053340	10.71389	.8703840	.0670534	.3141834	173.2218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.351828	20.55041	.1471100	-.014306	1.783948	.2026237	.9714949
Stddev	.020505	.18480	.0006861	.000281	.118134	.0036437	.0128040
%RSD	.6117669	.8992569	.4663489	1.961278	6.622044	1.798257	1.317966

#1	3.329387	20.40075	.1467820	-.014367	1.772206	.2029905	.9613321
#2	3.369588	20.75697	.1466494	-.014551	1.907514	.2060701	.9672769
#3	3.356509	20.49352	.1478984	-.014000	1.672123	.1988104	.9858758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.113054	4.837243	-.027675	.0021850	1.341753	6.601858	.0278183
Stddev	.048532	.025100	.000690	.0002749	.013406	.089044	.0004686
%RSD	.7939089	.5188856	2.493969	12.57929	.9991136	1.348770	1.684676

#1	6.057056	4.827300	-.028093	.0020402	1.332535	6.506152	.0277075
#2	6.139164	4.818637	-.026878	.0020129	1.335593	6.682255	.0283324
#3	6.142941	4.865790	-.028052	.0025020	1.357132	6.617166	.0274150

Sample Name: I2220-01 Acquired: 3/17/2017 23:16:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2Y0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.538373	.0964965	.0941724
Stddev	.003807	.0011317	.0006463
%RSD	.2474867	1.172830	.6862525

#1	1.535264	.0952177	.0934510
#2	1.537236	.0973690	.0943677
#3	1.542619	.0969027	.0946985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.779	2834.791	69978.48	12489.45	4591.223
Stddev	5.284	7.019	289.54	106.40	21.364
%RSD	.2155978	.2476002	.4137512	.8519391	.4653224

#1	2456.209	2837.717	70292.97	12564.64	4600.667
#2	2445.654	2839.873	69722.98	12367.70	4606.237
#3	2450.474	2826.782	69919.49	12536.00	4566.764

Sample Name: I2220-02 Acquired: 3/17/2017 23:20:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589806	-.003861	.7316204	-.033440	-.001653	68.94820	.6761320
Stddev	.0025859	.006856	.0300673	.002057	.000714	.18688	.0008975
%RSD	4.384356	177.5743	4.109690	6.150632	43.20413	.2710400	.1327452

#1	.0609318	-.011583	.7594859	-.034695	-.001223	68.73241	.6754534
#2	.0599624	-.001512	.7356232	-.034559	-.001258	69.05595	.6771497
#3	.0560475	.001512	.6997522	-.031066	-.002477	69.05623	.6757929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066691	.0048788	12.76619	1.557858	.0656306	.2394536	177.6556
Stddev	.0000693	.0004145	.02814	.002452	.0032543	.0007719	.7049
%RSD	1.038523	8.495833	.2203885	.1573654	4.958533	.3223479	.3967636

#1	.0066008	.0052026	12.74234	1.558883	.0687127	.2399818	176.8965
#2	.0067393	.0050222	12.79722	1.555060	.0659514	.2385678	177.7807
#3	.0066670	.0044117	12.75901	1.559631	.0622278	.2398113	178.2895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.384889	20.29162	.1618393	-.014457	1.918616	.1981547	.9755057
Stddev	.004724	.08818	.0070244	.000170	.049723	.0031484	.0133861
%RSD	.1395716	.4345828	4.340354	1.175693	2.591585	1.588845	1.372226

#1	3.389461	20.19756	.1683035	-.014367	1.865210	.1977274	.9901890
#2	3.380026	20.30487	.1628503	-.014352	1.963572	.1952418	.9639820
#3	3.385180	20.37243	.1543642	-.014654	1.927068	.2014949	.9723462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.414825	4.298025	-.029180	.0025258	1.120231	7.464941	.0284778
Stddev	.036483	.181128	.000195	.0003672	.047962	.028608	.0012532
%RSD	.5687275	4.214222	.6697529	14.53739	4.281448	.3832328	4.400763

#1	6.447691	4.463169	-.029203	.0029480	1.160001	7.497672	.0296746
#2	6.421214	4.326598	-.028974	.0022805	1.133725	7.452442	.0285841
#3	6.375569	4.104309	-.029363	.0023490	1.066968	7.444709	.0271749

Sample Name: I2220-02 Acquired: 3/17/2017 23:20:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2Y1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.550363	.0947219	.1121684
Stddev	.007205	.0014279	.0003101
%RSD	.4647179	1.507482	.2764462

#1	1.543052	.0960356	.1121299
#2	1.557457	.0949280	.1118794
#3	1.550579	.0932021	.1124960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.134	2955.692	70547.96	12468.11	4832.415
Stddev	1.872	103.890	181.77	36.50	188.836
%RSD	.0754982	3.514902	.2576561	.2927394	3.907703

#1	2480.593	2859.224	70609.01	12471.76	4657.712
#2	2479.786	2942.171	70691.35	12502.65	4806.769
#3	2477.023	3065.680	70343.53	12429.92	5032.764

Sample Name: I2220-03 Acquired: 3/17/2017 23:24:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655319	-.017820	.2821618	-.052794	.0001613	115.8390	.5886165
Stddev	.0030128	.002320	.0024886	.000528	.0015553	.2453	.0009414
%RSD	4.597390	13.02070	.8819796	1.000399	964.4152	.2117290	.1599316

#1	.0643031	-.019904	.2809447	-.053297	-.000079	115.7112	.5875692
#2	.0633278	-.015320	.2850247	-.052843	-.001260	116.1218	.5888879
#3	.0689649	-.018237	.2805160	-.052244	.001823	115.6842	.5893924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093264	.0055391	11.30325	1.701968	.0912369	.2052485	267.3837
Stddev	.0000844	.0002343	.15283	.006109	.0001883	.0033089	1.0681
%RSD	.9045425	4.229901	1.352060	.3589664	.2063461	1.612139	.3994717

#1	.0093885	.0053625	11.39587	1.704334	.0910262	.2014541	268.1631
#2	.0092304	.0054499	11.12685	1.695029	.0913886	.2067576	267.8218
#3	.0093603	.0058049	11.38702	1.706540	.0912958	.2075339	266.1662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.882896	27.26361	.1939512	-.019822	2.427602	.3834917	.8664747
Stddev	.012642	.17582	.0007615	.000208	.055725	.0013719	.0023307
%RSD	.4384999	.6449051	.3926188	1.048268	2.295465	.3577506	.2689812

#1	2.891323	27.43673	.1939146	-.019874	2.383502	.3847625	.8677411
#2	2.889006	27.26888	.1932087	-.019593	2.409073	.3820371	.8637850
#3	2.868361	27.08520	.1947304	-.019999	2.490231	.3836755	.8678979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38595	8.212427	-.051942	.0068569	1.450206	9.445542	.0198564
Stddev	.05175	.032282	.001010	.0001563	.005114	.104420	.0009430
%RSD	.4982987	.3930854	1.944233	2.279351	.3526727	1.105499	4.749120

#1	10.43096	8.199588	-.051089	.0067354	1.446733	9.544095	.0193577
#2	10.32940	8.188541	-.053057	.0070332	1.447806	9.456425	.0192674
#3	10.39750	8.249153	-.051680	.0068020	1.456079	9.336106	.0209440

Sample Name: I2220-03 Acquired: 3/17/2017 23:24:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.267772	.1091924	.0953756
Stddev	.017368	.0005023	.0002984
%RSD	.5314798	.4600232	.3128839

#1	3.282872	.1097021	.0950458
#2	3.248793	.1086978	.0956271
#3	3.271652	.1091772	.0954539

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.783	2797.700	68567.93	12297.03	4468.740
Stddev	15.362	6.029	62.10	81.03	9.204
%RSD	.6390653	.2154884	.0905657	.6589213	.2059574

#1	2402.185	2800.750	68541.47	12239.04	4473.854
#2	2389.283	2801.594	68523.45	12262.44	4474.251
#3	2419.881	2790.756	68638.88	12389.62	4458.115

Sample Name: I2220-04 Acquired: 3/17/2017 23:28:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549866	-.026858	.1855928	-.061746	.0052074	133.3452	.5197777
Stddev	.0021170	.004713	.0034063	.000717	.0019712	.1131	.0011188
%RSD	3.849998	17.54650	1.835362	1.161778	37.85463	.0847916	.2152391

#1	.0526281	-.022502	.1832969	-.062541	.0029399	133.4194	.5205901
#2	.0556092	-.026212	.1839749	-.061550	.0061690	133.2151	.5185016
#3	.0567225	-.031860	.1895065	-.061147	.0065133	133.4012	.5202412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106691	.0068021	7.357472	.6778079	.1024402	.2016107	303.9579
Stddev	.0001525	.0001565	.090513	.0026784	.0009540	.0036799	.6012
%RSD	1.429046	2.300218	1.230218	.3951588	.9313185	1.825259	.1978015

#1	.0105406	.0068850	7.367682	.6767711	.1019308	.2035010	303.3814
#2	.0108376	.0066216	7.442448	.6808498	.1018489	.2039613	303.9111
#3	.0106291	.0068997	7.262287	.6758029	.1035408	.1973698	304.5812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.123404	32.70280	.1863935	-.020635	2.637398	.4440165	.5932648
Stddev	.004904	.12522	.0019814	.000163	.085069	.0027328	.0056069
%RSD	.1570059	.3828975	1.062992	.7904733	3.225483	.6154629	.9450955

#1	3.128944	32.60618	.1851958	-.020813	2.711626	.4470327	.5883090
#2	3.119621	32.84426	.1853042	-.020492	2.544567	.4433116	.5921346
#3	3.121647	32.65795	.1886805	-.020601	2.655999	.4417052	.5993507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53000	6.849711	-.067003	.0053943	.7771771	10.84793	.0133760
Stddev	.09342	.087675	.002092	.0002967	.0175573	.14938	.0009493
%RSD	.8871876	1.279982	3.121533	5.499413	2.259107	1.377033	7.096780

#1	10.59777	6.760759	-.065265	.0055536	.7642845	10.74153	.0141933
#2	10.42343	6.852323	-.066419	.0050520	.7700737	10.78355	.0123348
#3	10.56880	6.936051	-.069324	.0055773	.7971730	11.01870	.0135998

Sample Name: I2220-04 Acquired: 3/17/2017 23:28:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.392926	.1275796	.0783312
Stddev	.022650	.0006259	.0002208
%RSD	.5155966	.4906188	.2818201

#1	4.393249	.1273483	.0784876
#2	4.415412	.1282883	.0780787
#3	4.370116	.1271022	.0784273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.902	2822.881	68853.43	12344.49	4470.981
Stddev	12.941	25.709	321.22	13.30	40.304
%RSD	.5316794	.9107445	.4665249	.1077182	.9014547

#1	2429.926	2841.034	68558.60	12337.96	4500.516
#2	2423.415	2834.147	68805.94	12359.79	4487.362
#3	2448.364	2793.462	69195.74	12335.72	4425.066

Sample Name: I2220-05 Acquired: 3/17/2017 23:32:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526576	-.008659	1.321412	-.044847	-.000616	113.1717	.8841544
Stddev	.0038784	.001382	.003289	.000799	.002097	.6994	.0042135
%RSD	7.365278	15.95524	.2488866	1.780643	340.4035	.6180062	.4765550

#1	.0494486	-.008887	1.323538	-.044121	-.000573	113.8519	.8848415
#2	.0569674	-.009912	1.323075	-.045702	-.002735	112.4545	.8796396
#3	.0515568	-.007177	1.317624	-.044717	.001459	113.2086	.8879821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092211	.0094904	13.53059	1.806538	.0798106	.2582253	243.6732
Stddev	.0000952	.0000989	.09576	.010045	.0004824	.0039900	2.0225
%RSD	1.032019	1.041719	.7077428	.5560604	.6044639	1.545168	.8299955

#1	.0091742	.0095171	13.54342	1.811214	.0803468	.2623862	245.7682
#2	.0093307	.0095731	13.42906	1.813394	.0794117	.2544316	241.7320
#3	.0091586	.0093809	13.61929	1.795007	.0796735	.2578580	243.5194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.811786	20.85659	.1744417	-.014158	2.183379	.3489851	1.316586
Stddev	.026431	.20920	.0005540	.000222	.054930	.0032260	.004465
%RSD	.9400020	1.003036	.3175741	1.569200	2.515818	.9244040	.3391079

#1	2.820833	21.02706	.1750721	-.014408	2.122498	.3477178	1.311701
#2	2.782019	20.62314	.1740324	-.013982	2.229227	.3526524	1.320456
#3	2.832505	20.91957	.1742206	-.014084	2.198414	.3465851	1.317602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.510496	13.69125	-.049145	.0065814	1.760984	7.475101	.0546155
Stddev	.149128	.04799	.001690	.0000819	.006293	.042395	.0002190
%RSD	1.568035	.3504812	3.437832	1.244380	.3573698	.5671440	.4010043

#1	9.680961	13.72636	-.050092	.0065620	1.768234	7.507672	.0546481
#2	9.446368	13.71081	-.050147	.0066713	1.756924	7.427167	.0543821
#3	9.404159	13.63657	-.047194	.0065110	1.757795	7.490465	.0548165

Sample Name: I2220-05 Acquired: 3/17/2017 23:32:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.987213	.1029512	.1006617
Stddev	.016303	.0000804	.0004134
%RSD	.8203718	.0780711	.4107069

#1	2.003594	.1029969	.1008436
#2	1.970990	.1028585	.1001885
#3	1.987054	.1029984	.1009529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.322	2880.532	70853.44	12767.86	4502.292
Stddev	8.859	10.133	375.70	105.08	12.277
%RSD	.3574706	.3517842	.5302483	.8230101	.2726822

#1	2476.531	2868.881	70435.53	12675.66	4488.118
#2	2487.940	2887.292	70961.60	12882.27	4509.610
#3	2470.494	2885.423	71163.20	12745.64	4509.148

Sample Name: I2220-06 Acquired: 3/17/2017 23:36:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679372	-.016527	2.294112	-.057963	.0024465	131.9794	1.380468
Stddev	.0054145	.001525	.002162	.001617	.0005815	.0316	.001531
%RSD	7.969908	9.225541	.0942233	2.789395	23.76948	.0239171	.1109072

#1	.0740541	-.014903	2.291797	-.057906	.0029315	132.0116	1.379467
#2	.0637584	-.017927	2.296077	-.059608	.0026061	131.9485	1.379706
#3	.0659991	-.016753	2.294463	-.056376	.0018018	131.9780	1.382231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106991	.0144809	20.36675	1.777407	.1040523	.4041834	285.1390
Stddev	.0000362	.0001147	.07933	.013271	.0003327	.0025188	.5112
%RSD	.3380383	.7918418	.3895093	.7466504	.3197584	.6231692	.1792769

#1	.0106725	.0144833	20.43965	1.788075	.1040816	.4024645	285.6582
#2	.0106845	.0145943	20.28226	1.762546	.1043694	.4070746	284.6362
#3	.0107403	.0143650	20.37834	1.781600	.1037059	.4030110	285.1225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.151384	23.45122	.3081618	-.013734	2.488473	.4132613	1.724539
Stddev	.004097	.04660	.0005096	.000626	.084418	.0048924	.039399
%RSD	.0986998	.1987095	.1653804	4.554681	3.392346	1.183861	2.284605

#1	4.155519	23.46398	.3080138	-.013746	2.558634	.4115349	1.748407
#2	4.151307	23.39957	.3087290	-.013102	2.394788	.4094660	1.679064
#3	4.147325	23.49011	.3077425	-.014353	2.511996	.4187828	1.746147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.802343	12.28103	-.058151	.0079921	1.673454	7.479726	.0794900
Stddev	.067982	.02666	.001273	.0005828	.010881	.066910	.0010197
%RSD	.6935326	.2170898	2.189991	7.292176	.6502300	.8945562	1.282754

#1	9.768504	12.30539	-.058977	.0086324	1.683881	7.479506	.0801834
#2	9.757922	12.25255	-.056684	.0078514	1.662169	7.412927	.0783192
#3	9.880605	12.28515	-.058791	.0074926	1.674311	7.546747	.0799674

Sample Name: I2220-06 Acquired: 3/17/2017 23:36:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.149404	.1219532	.1604364
Stddev	.009882	.0005816	.0001451
%RSD	.4597655	.4768699	.0904077

#1	2.159233	.1219072	.1605831
#2	2.149511	.1225564	.1602930
#3	2.139469	.1213960	.1604331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.889	2922.391	72132.24	13061.32	4406.603
Stddev	28.929	7.851	706.12	37.80	7.473
%RSD	1.144853	.2686617	.9789199	.2894353	.1695908

#1	2497.226	2924.385	71501.47	13025.38	4410.243
#2	2555.024	2929.053	72895.06	13057.84	4411.559
#3	2528.416	2913.734	72000.18	13100.75	4398.007

Sample Name: I2220-07 Acquired: 3/17/2017 23:40:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717884	-.006805	.5091690	-.056959	.0000097	112.4978	.7791367
Stddev	.0004666	.004402	.0036797	.001833	.0010698	.2779	.0024579
%RSD	.6500227	64.68838	.7226812	3.217262	11047.09	.2470368	.3154656

#1	.0712525	-.005967	.5087003	-.057716	-.001217	112.4606	.7806419
#2	.0720079	-.011565	.5057462	-.054869	.000501	112.7924	.7804678
#3	.0721048	-.002882	.5130606	-.058291	.000745	112.2403	.7763003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101783	.0085957	13.35611	1.583244	.1095621	.2915719	283.3924
Stddev	.0001346	.0001717	.09120	.005750	.0006605	.0040123	.7792
%RSD	1.322945	1.996981	.6828201	.3631754	.6028823	1.376101	.2749416

#1	.0102343	.0085573	13.44057	1.585330	.1090675	.2953939	282.5165
#2	.0100247	.0084464	13.36834	1.576743	.1093066	.2919288	284.0085
#3	.0102759	.0087833	13.25941	1.587660	.1103122	.2873931	283.6521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742866	27.51377	.1934342	-.017461	2.663462	.3304438	.8026791
Stddev	.005188	.09759	.0005737	.000221	.119342	.0028783	.0018154
%RSD	.1093895	.3546901	.2966069	1.266906	4.480716	.8710419	.2261615

#1	4.748075	27.44683	.1928596	-.017464	2.525946	.3330274	.8045282
#2	4.742826	27.46873	.1934359	-.017681	2.724508	.3309627	.8008994
#3	4.737699	27.62574	.1940071	-.017239	2.739932	.3273414	.8026096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.156758	4.853878	-.062442	.0061993	1.299699	11.32284	.0356042
Stddev	.025554	.040181	.002455	.0000724	.013959	.06809	.0004970
%RSD	.2790700	.8278206	3.930946	1.168502	1.074055	.6013273	1.395806

#1	9.151747	4.826011	-.062355	.0062150	1.291174	11.29235	.0351192
#2	9.184445	4.835685	-.060032	.0062626	1.292114	11.40085	.0361123
#3	9.134080	4.899938	-.064939	.0061203	1.315809	11.27533	.0355811

Sample Name: I2220-07 Acquired: 3/17/2017 23:40:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2Y6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.958062	.1338830	.1371174
Stddev	.007974	.0008253	.0001925
%RSD	.4072426	.6164092	.1404115

#1	1.955906	.1330398	.1373013
#2	1.966892	.1346891	.1371337
#3	1.951387	.1339201	.1369172

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.225	2918.376	70871.57	12642.37	4539.814
Stddev	6.005	7.377	114.06	20.02	17.546
%RSD	.2420341	.2527878	.1609363	.1583302	.3865018

#1	2476.609	2920.738	70763.89	12663.03	4545.468
#2	2479.050	2924.282	70991.09	12641.01	4553.837
#3	2488.014	2910.106	70859.72	12623.07	4520.138

Sample Name: I2220-08 Acquired: 3/17/2017 23:44:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504142	-.008611	.3587797	-.060630	.0006366	116.4122	.7415944
Stddev	.0026931	.004710	.0024446	.002225	.0009633	.4417	.0038370
%RSD	5.341908	54.70352	.6813668	3.670366	151.3078	.3794126	.5173934

#1	.0515560	-.010945	.3588024	-.058146	.0009609	116.2809	.7382219
#2	.0473384	-.003189	.3563238	-.062440	.0013959	116.0511	.7407922
#3	.0523484	-.011699	.3612128	-.061305	-.000447	116.9047	.7457690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103303	.0073338	13.57404	1.824054	.1241270	.2358403	303.6599
Stddev	.0001554	.0001778	.13597	.008549	.0007147	.0033606	1.3083
%RSD	1.503882	2.424365	1.001677	.4686739	.5757924	1.424940	.4308287

#1	.0104391	.0073766	13.45675	1.814718	.1233065	.2323928	303.8631
#2	.0103995	.0074863	13.54229	1.831500	.1244602	.2360214	302.2620
#3	.0101524	.0071385	13.72307	1.825943	.1246143	.2391066	304.8547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.559403	31.89668	.2326194	-.021246	2.597642	.3631933	1.389874
Stddev	.039335	.22779	.0007848	.000731	.094913	.0015505	.015091
%RSD	.7075407	.7141399	.3373629	3.442909	3.653822	.4269143	1.085758

#1	5.571190	31.88285	.2317297	-.020604	2.559446	.3619178	1.373700
#2	5.515522	31.67613	.2329152	-.022042	2.705703	.3627430	1.392347
#3	5.591496	32.13107	.2332133	-.021091	2.527779	.3649192	1.403575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43858	5.389715	-.061751	.0053606	1.668879	8.902252	.0208914
Stddev	.05692	.028150	.004604	.0004920	.014309	.062820	.0013168
%RSD	.5453273	.5222928	7.456101	9.178057	.8574190	.7056622	6.302914

#1	10.39925	5.359173	-.066885	.0052291	1.653391	8.963271	.0195513
#2	10.41262	5.414621	-.060382	.0049477	1.681608	8.837774	.0221836
#3	10.50385	5.395350	-.057987	.0059050	1.671638	8.905712	.0209393

Sample Name: I2220-08 Acquired: 3/17/2017 23:44:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.224223	.1470541	.1112675
Stddev	.021356	.0004273	.0004390
%RSD	.9601621	.2905457	.3945056

#1	2.206241	.1474510	.1109738
#2	2.218601	.1466019	.1110567
#3	2.247828	.1471093	.1117721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.555	2887.352	71387.43	12834.05	4432.862
Stddev	14.725	7.067	494.41	78.04	12.021
%RSD	.5916937	.2447463	.6925667	.6080758	.2711708

#1	2505.462	2894.563	71947.60	12767.26	4444.890
#2	2481.659	2880.439	71011.99	12919.84	4420.849
#3	2478.544	2887.055	71202.70	12815.06	4432.845

Sample Name: CCV085 Acquired: 3/17/2017 23:48:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905341	F 3.635511	24.57616	4.801704	4.641815	416.8453
Stddev	.016533	.035310	.11081	.007210	.012741	.0435
%RSD	.3370360	.9712476	.4508936	.1501614	.2744800	.0104362

#1	4.901212	3.613386	24.50412	4.808659	4.645279	416.8482
#2	4.891263	3.616914	24.52061	4.802190	4.627700	416.8873
#3	4.923546	3.676232	24.70376	4.794263	4.652465	416.8004

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14692	F .5734855	2.670295	F 333.9087	16.09585	2.453136
Stddev	.01864	.0011514	.008466	3.0820	.04442	.010741
%RSD	.1836556	.2007640	.3170443	.9230140	.2759722	.4378533

#1	10.14127	.5743722	2.667062	331.9119	16.04971	2.443527
#2	10.16772	.5739000	2.663923	337.4583	16.13832	2.451149
#3	10.13175	.5721843	2.679902	332.3559	16.09951	2.464732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.99390	F 443.4571	14.82467	F 445.6576	2.398825	1.272566
Stddev	.12447	1.4332	.03584	1.1417	.012641	.002632
%RSD	1.037797	.3231978	.2417370	.2561913	.5269695	.2068231

#1	11.87960	444.8136	14.81965	446.6160	2.390015	1.269593
#2	12.12652	441.9578	14.86275	444.3944	2.393152	1.273505
#3	11.97557	443.5998	14.79160	445.9624	2.413309	1.274599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.4098	2.616048	13.96812	F 125.7729	5.112054	F 5.692812
Stddev	1.0423	.004256	.05452	1.2533	.016856	.009665
%RSD	.2509004	.1626982	.3903457	.9965084	.3297247	.1697770

#1	414.4192	2.617869	14.02780	124.4772	5.104059	5.693512
#2	415.3132	2.611184	13.92090	126.9790	5.100682	5.702109
#3	416.4970	2.619091	13.95567	125.8627	5.131419	5.682816

Sample Name: CCV085 Acquired: 3/17/2017 23:48:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929112	5.102849	5.671041	4.876643	4.229131	5.159643
Stddev	.010530	.006490	.003097	.022518	.027258	.010054
%RSD	.2136218	.1271826	.0546114	.4617560	.6445274	.1948651

#1	4.931675	5.105078	5.670854	4.858739	4.206314	5.152031
#2	4.917537	5.095538	5.668042	4.869266	4.259315	5.155857
#3	4.938124	5.107930	5.674228	4.901925	4.221763	5.171040

Elem	Sr4077
Units	ppm
Avg	5.324438
Stddev	.021636
%RSD	.4063590

#1	5.315076
#2	5.309059
#3	5.349179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.938	2116.088	53809.57	10124.58	3370.504
Stddev	12.918	3.492	105.53	29.36	6.714
%RSD	.7013008	.1650232	.1961100	.2899996	.1991861

#1	1827.625	2113.291	53756.35	10090.73	3375.559
#2	1852.729	2120.002	53931.11	10143.03	3373.067
#3	1845.460	2114.970	53741.26	10139.99	3362.887

Sample Name: CCB085 Acquired: 3/17/2017 23:52:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018416	-.000709	.0008292	-.001526	-.000610	.0098342	.0008078
Stddev	.0030428	.002033	.0011175	.001743	.000788	.0010036	.0002496
%RSD	165.2268	286.8204	134.7720	114.1756	129.2939	10.20469	30.89274

#1	.0024913	.000244	.0000196	-.002464	-.000878	.0101523	.0005703
#2	.0045071	-.003043	.0021041	-.002600	.000278	.0106402	.0010679
#3	-.001474	.000673	.0003638	.000484	-.001229	.0087102	.0007852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000571	-.000051	.0002016	-.000037	.0014089	.0173167
Stddev	.000084	.0000529	.018752	.0001360	.000224	.0012673	.0051796
%RSD	546.4262	92.68632	36746.39	67.43849	606.3279	89.94715	29.91114

#1	.000033	.0000923	-.014441	.0001818	-.000295	.0020028	.0222015
#2	-.000112	.0000828	.021155	.0003464	.000081	-.000046	.0118855
#3	.000033	-.000004	-.006867	.0000766	.000103	.002270	.0178631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0114038	.0001677	-.000547	.0460799	.0007701	-.000475
Stddev	.000123	.0256825	.0001120	.000069	.1460335	.0014231	.002587
%RSD	402.2947	225.2090	66.77960	12.59826	316.9136	184.7891	544.7851

#1	.000099	.0401411	.0002470	-.000591	.2025178	.0018291	.001854
#2	-.000043	-.009306	.0002164	-.000583	-.086648	.0013289	-.003259
#3	-.000147	.003377	.0000396	-.000468	.022370	-.000848	-.000020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533859	.0009719	.0043070	.0002879	-.013512	.0018716	-.000192
Stddev	.0077444	.0011806	.0002267	.0001690	.000838	.0009400	.000845
%RSD	14.50653	121.4770	5.263822	58.69584	6.199044	50.22251	439.4148

#1	.0622613	.0019428	.0041246	.0003175	-.012664	.0027933	-.000055
#2	.0498952	-.000342	.0045608	.0004400	-.013533	.0019072	.000576
#3	.0480013	.001315	.0042355	.0001060	-.014339	.0009144	-.001098

Sample Name: CCB085 Acquired: 3/17/2017 23:52:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v847) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015424	.0005738	.0001573
Stddev	.0008688	.0001958	.0000319
%RSD	56.33164	34.12777	20.26602

#1	.0006846	.0007964	.0001892
#2	.0024218	.0004280	.0001255
#3	.0015206	.0004972	.0001572

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.157	2695.676	65629.23	10881.75	5085.063
Stddev	8.471	13.884	38.24	56.37	18.178
%RSD	.3682744	.5150643	.0582702	.5180123	.3574726

#1	2309.938	2681.091	65586.48	10886.48	5065.377
#2	2295.212	2697.202	65660.20	10823.17	5088.597
#3	2295.321	2708.734	65641.00	10935.61	5101.214