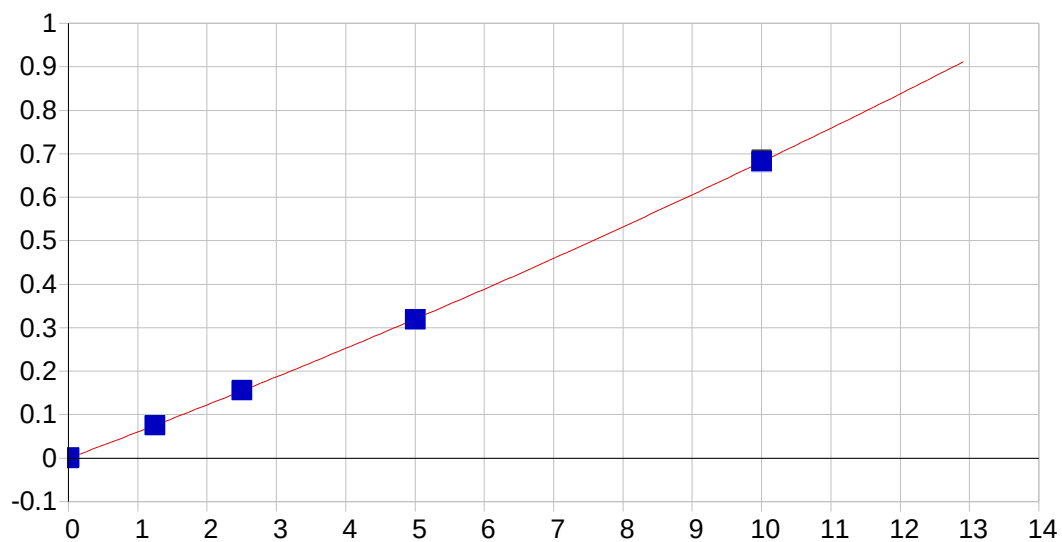




As 189.042 {479}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000243

Re-Slope: 1.000000

A1 (Gain): 0.059830

Y-int: 0.000000

A2 (Curvature): 0.000835

n (Exponent): 1.000000

Correlation: 0.999990

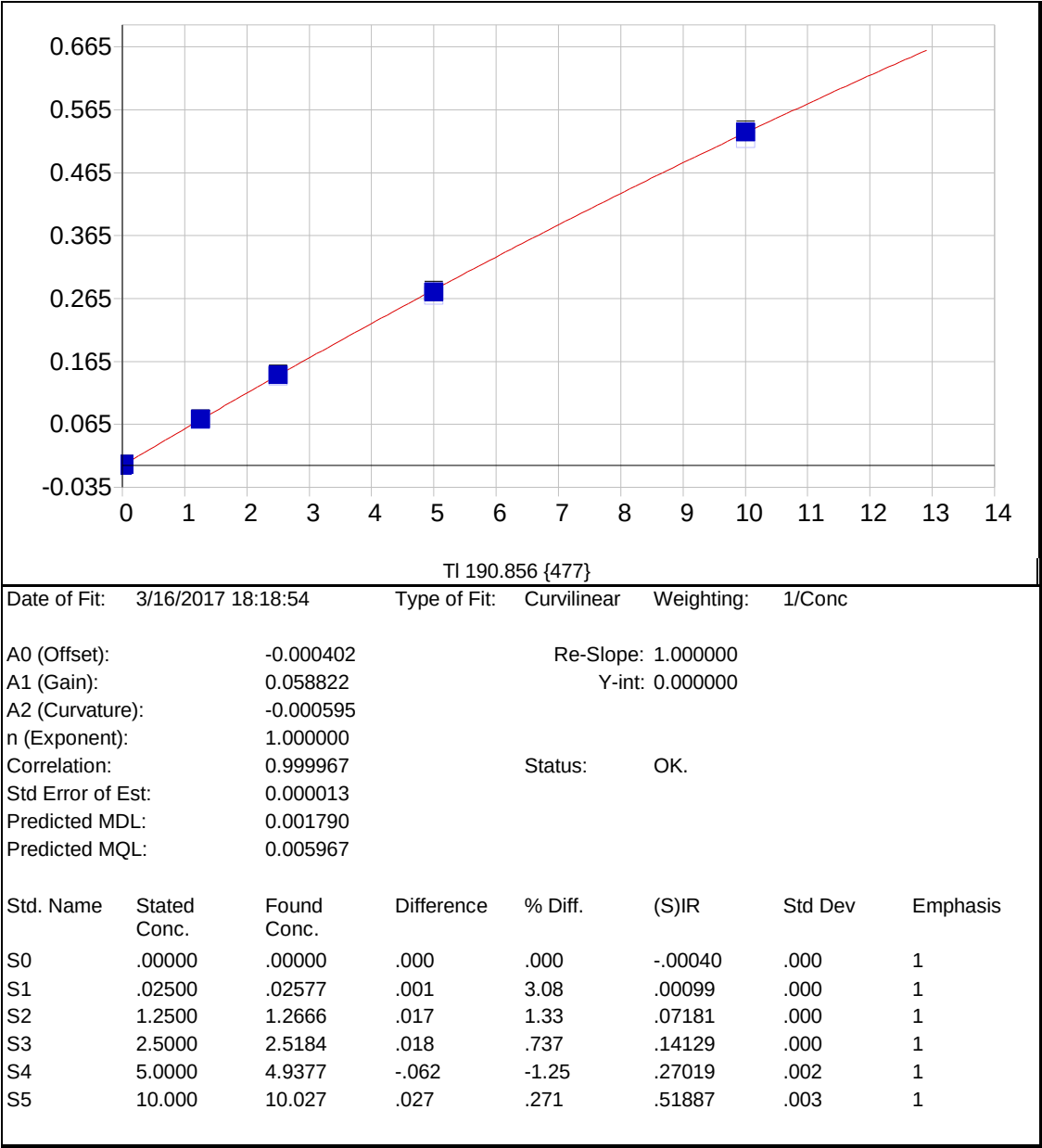
Status: Warning Positive Curvature

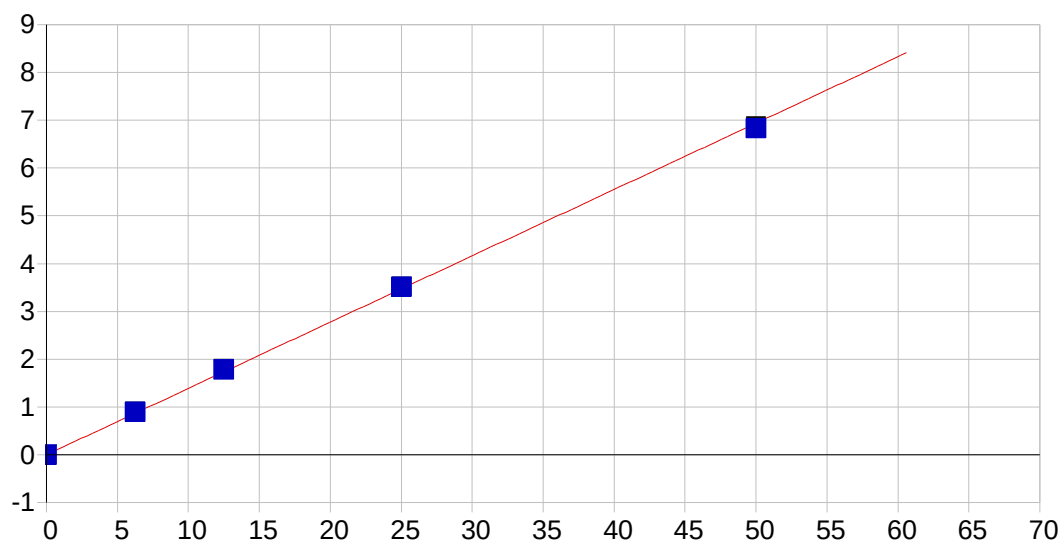
Std Error of Est: 0.000006

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	-.00024	.000	1
S1	.01000	.01127	.001	12.7	.00043	.000	1
S2	1.2500	1.2393	-.011	-.855	.07496	.000	1
S3	2.5000	2.5186	.019	.742	.15529	.000	1
S4	5.0000	4.9886	-.011	-.228	.31810	.000	1
S5	10.000	10.002	.002	.023	.67990	.004	1



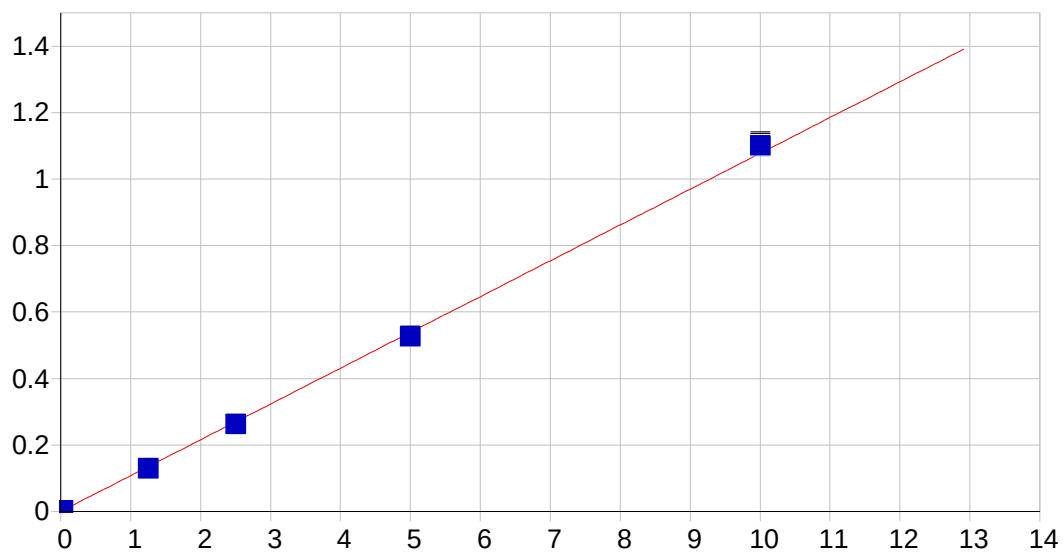


Pb 220.353 {453}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.138785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.001516
 Predicted MQL: 0.005052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.01133	.001	13.3	.00117	.000	1
S2	6.2500	6.4194	.169	2.71	.89077	.005	1
S3	12.500	12.832	.332	2.65	1.7810	.003	1
S4	25.000	25.283	.283	1.13	3.5095	.006	1
S5	50.000	49.215	-.785	-1.57	6.8319	.027	1

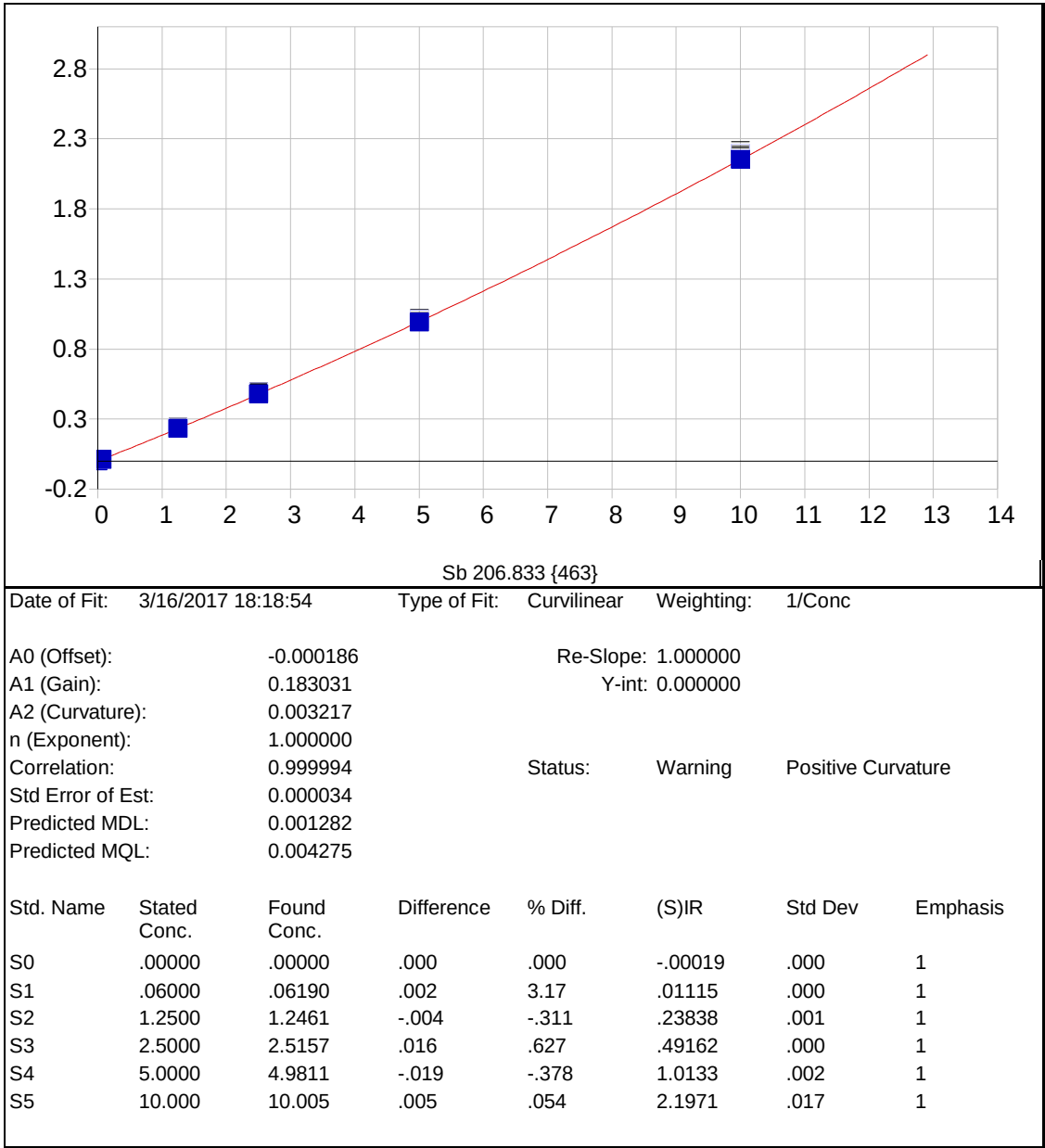


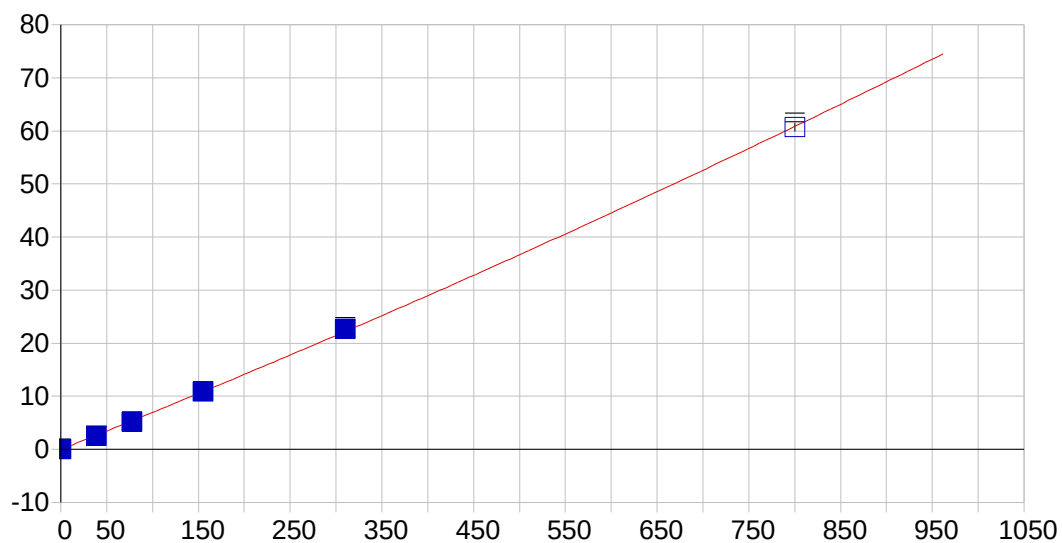
Se 196.090 {472}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.107703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.002070
 Predicted MQL: 0.006901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.03500	.03391	-.001	-3.12	.00391	.000	1
S2	1.2500	1.1966	-.053	-4.27	.12864	.000	1
S3	2.5000	2.4380	-.062	-2.48	.26184	.000	1
S4	5.0000	4.8924	-.108	-2.15	.52520	.001	1
S5	10.000	10.224	.224	2.24	1.0974	.010	1



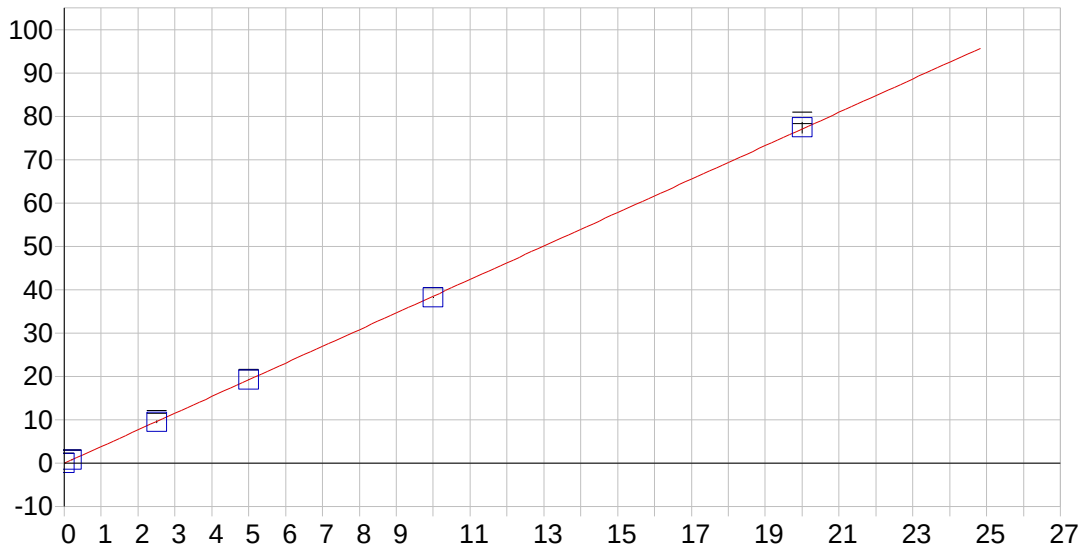


AI 396.152 { 85}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000338	Re-Slope: 1.000000
A1 (Gain):	0.068818	Y-int: 0.000000
A2 (Curvature):	0.000009	
n (Exponent):	1.000000	
Correlation:	0.999885	Status: Warning Positive Curvature
Std Error of Est:	0.000779	
Predicted MDL:	0.006268	
Predicted MQL:	0.020892	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00034	.000	1
S1	.20000	.18981	-.010	-5.09	.01343	.001	1
S2	38.750	36.908	-1.84	-4.75	2.5557	.078	1
S3	77.500	74.815	-2.68	-3.46	5.2058	.007	1
S4	155.00	154.73	-.265	-.171	10.877	.045	1
S5	310.00	316.75	6.75	2.18	22.728	.229	1
S6	800.00	798.00	-2.00	-.250	60.657	.841	1

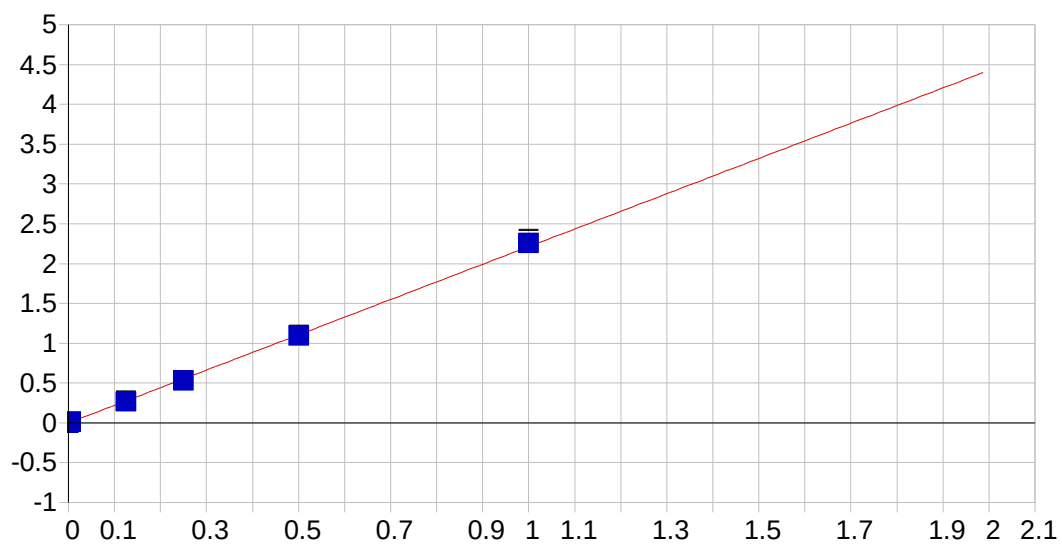


Ba 493.409 { 68}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.049286 Re-Slope: 1.000000
 A1 (Gain): 3.854959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.002118
 Predicted MDL: 0.000325
 Predicted MQL: 0.001083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.04928	.001	1
S1	.20000	.19967	.000	-.163	.72045	.002	1
S2	2.5000	2.4872	-.013	-.514	9.5386	.318	1
S3	5.0000	5.0059	.006	.118	19.248	.081	1
S4	10.000	9.9236	-.076	-.764	38.206	.049	1
S5	20.000	20.084	.084	.418	77.372	1.28	1

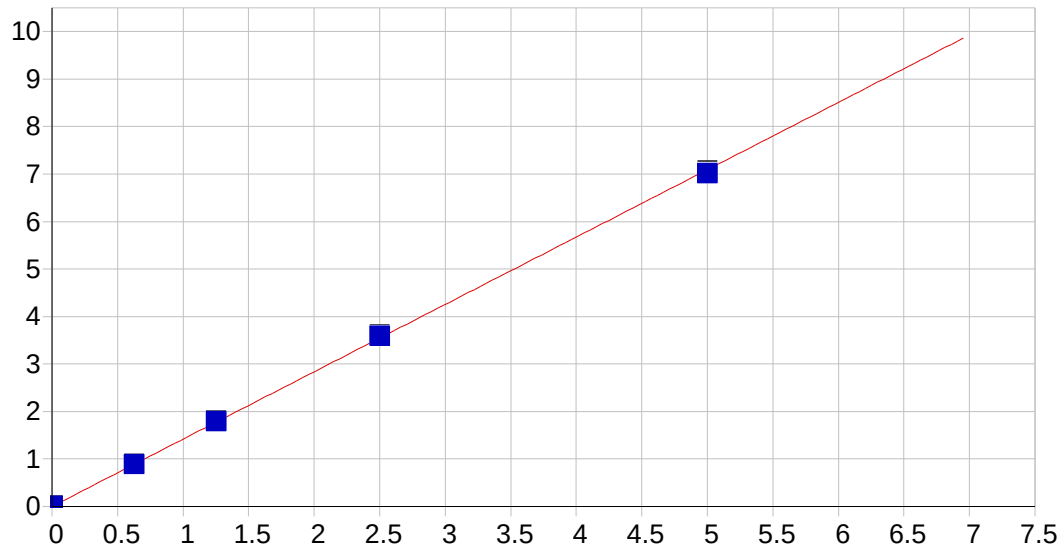


Be 234.861 {144}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001054 Re-Slope: 1.000000
 A1 (Gain): 2.213995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000092
 Predicted MQL: 0.000308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.00500	.00492	.000	-1.57	.00983	.000	1
S2	.12500	.12038	-.005	-3.69	.26454	.007	1
S3	.25000	.23890	-.011	-4.44	.52601	.005	1
S4	.50000	.49421	-.006	-1.16	1.0894	.009	1
S5	1.0000	1.0216	.022	2.16	2.2533	.043	1

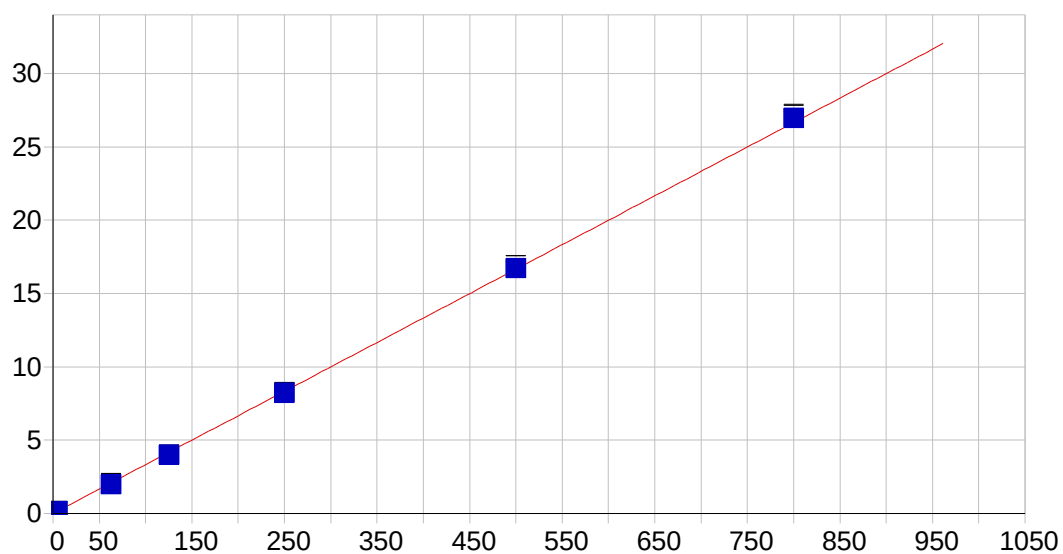


Cd 214.438 {457}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000276 Re-Slope: 1.000000
 A1 (Gain): 1.418223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.000102
 Predicted MQL: 0.000340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00500	.00483	.000	-3.33	.00713	.000	1
S2	.62500	.62743	.002	.389	.89167	.002	1
S3	1.2500	1.2654	.015	1.23	1.7980	.010	1
S4	2.5000	2.5349	.035	1.40	3.6016	.012	1
S5	5.0000	4.9474	-.053	-1.05	7.0292	.035	1

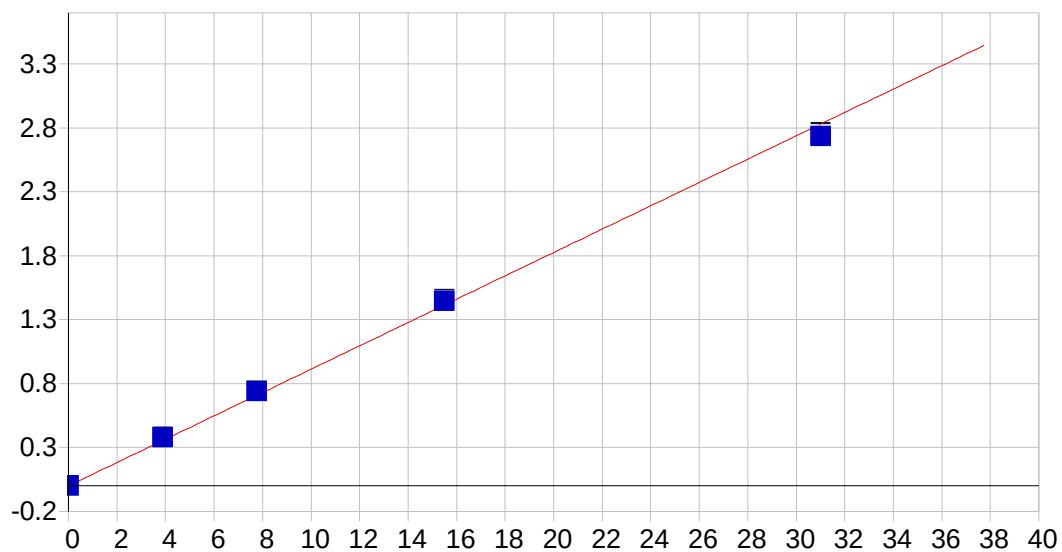


Ca 373.690 { 90}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000923 Re-Slope: 1.000000
 A1 (Gain): 0.033322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.001976
 Predicted MDL: 0.009372
 Predicted MQL: 0.031239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00073	.001	.000	.00095	.000	1
S1	5.0000	4.6783	-.322	-6.43	.15681	.000	1
S2	62.500	59.761	-2.74	-4.38	1.9898	.061	1
S3	125.00	120.13	-4.87	-3.90	3.9988	.013	1
S4	250.00	246.49	-3.51	-1.40	8.2044	.037	1
S5	500.00	501.80	1.80	.359	16.702	.192	1
S6	800.00	809.65	9.65	1.21	26.926	.239	1

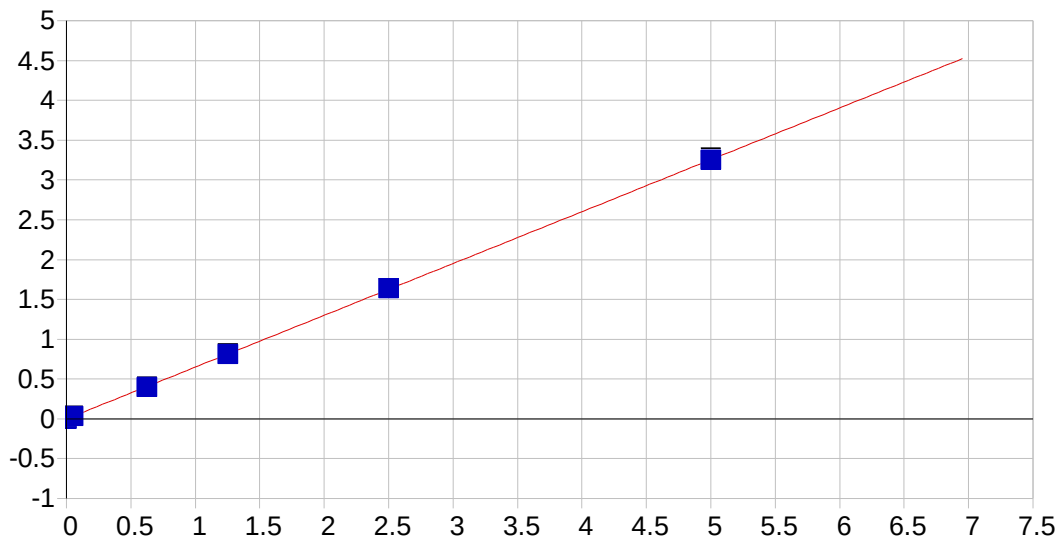


Cr 267.716 {126}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.091281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999296 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000622
 Predicted MQL: 0.002072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01119	.001	11.9	.00102	.000	1
S2	3.8750	4.1624	.287	7.42	.38085	.001	1
S3	7.7500	8.1152	.365	4.71	.74258	.003	1
S4	15.500	15.879	.379	2.45	1.4531	.008	1
S5	31.000	29.967	-1.03	-3.33	2.7427	.022	1

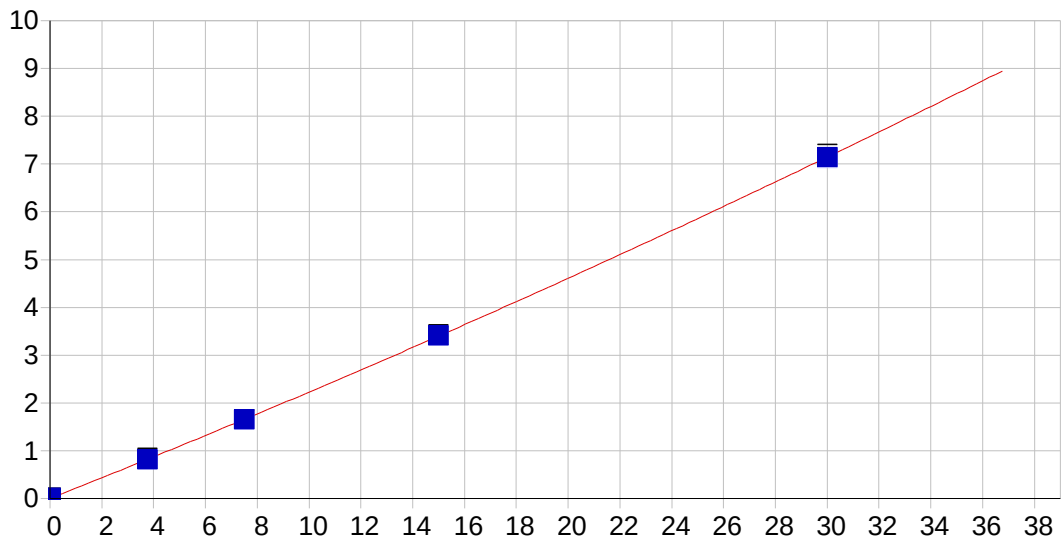


Co 228.616 {448}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.650588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.000234
 Predicted MQL: 0.000778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.05000	.04646	-.004	-7.08	.03013	.000	1
S2	.62500	.61363	-.011	-1.82	.39985	.002	1
S3	1.2500	1.2492	-.001	-.061	.81422	.003	1
S4	2.5000	2.5147	.015	.588	1.6392	.002	1
S5	5.0000	5.0010	.001	.019	3.2601	.019	1

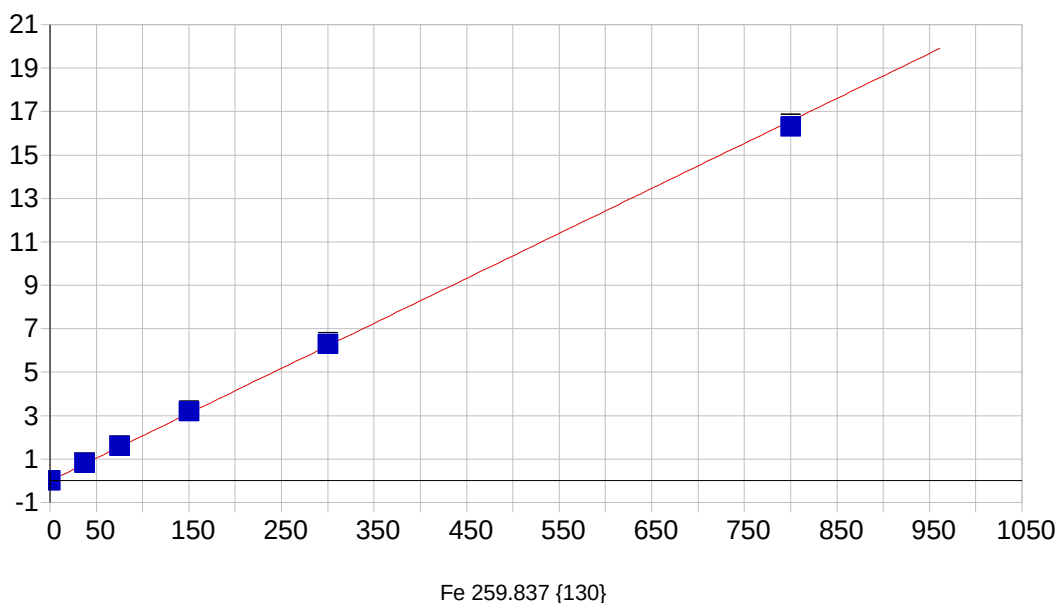


Cu 324.754 {104}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001334 Re-Slope: 1.000000
 A1 (Gain): 0.214861 Y-int: 0.000000
 A2 (Curvature): 0.000776
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: Warning Positive Curvature
 Std Error of Est: 0.000028
 Predicted MDL: 0.001035
 Predicted MQL: 0.003449

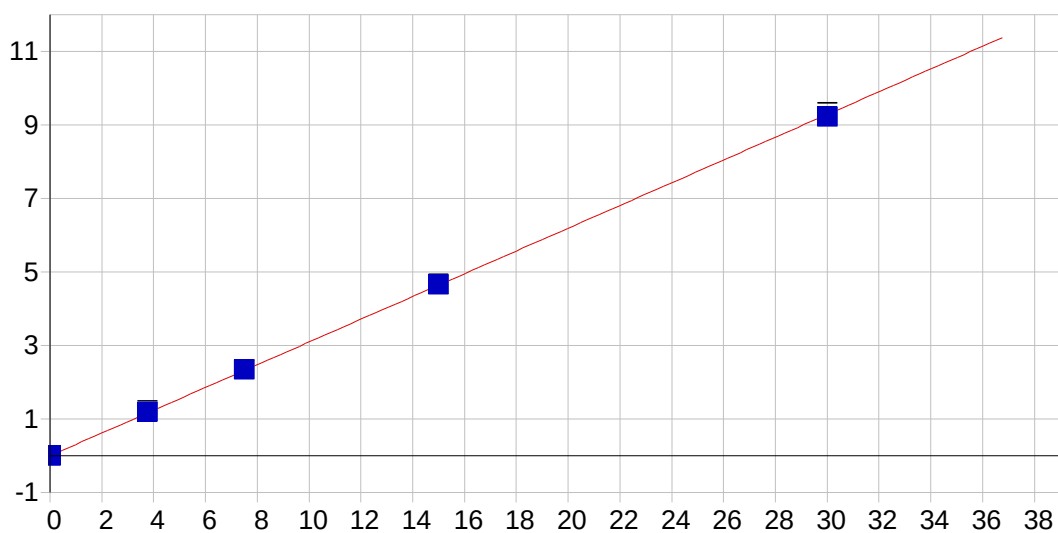
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00133	.000	1
S1	.02500	.02419	-.001	-3.23	.00650	.000	1
S2	3.7500	3.7463	-.004	-.099	.81485	.027	1
S3	7.5000	7.4727	-.027	-.364	1.6456	.008	1
S4	15.000	15.046	.046	.310	3.4007	.021	1
S5	30.000	29.985	-.015	-.050	7.1231	.070	1



Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.020712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.006535
 Predicted MQL: 0.021782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00002	.000	1
S1	.10000	.11601	.016	16.0	.00243	.000	1
S2	37.500	39.363	1.86	4.97	.81624	.026	1
S3	75.000	77.634	2.63	3.51	1.6098	.005	1
S4	150.00	154.32	4.32	2.88	3.2000	.011	1
S5	300.00	304.07	4.07	1.36	6.3054	.070	1
S6	800.00	787.09	-12.9	-1.61	16.311	.126	1

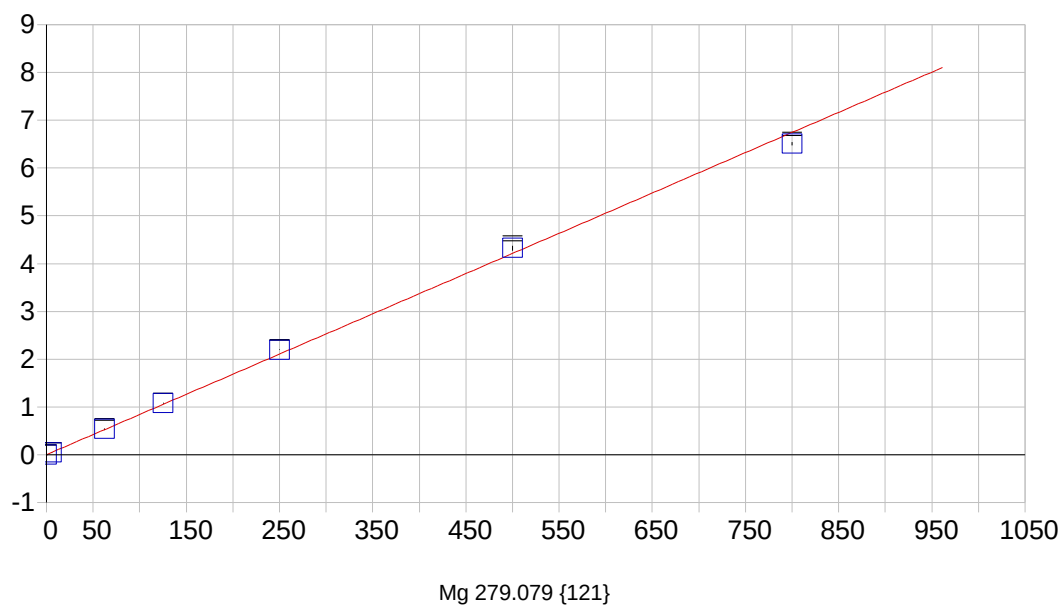


Mn 257.610 {131}

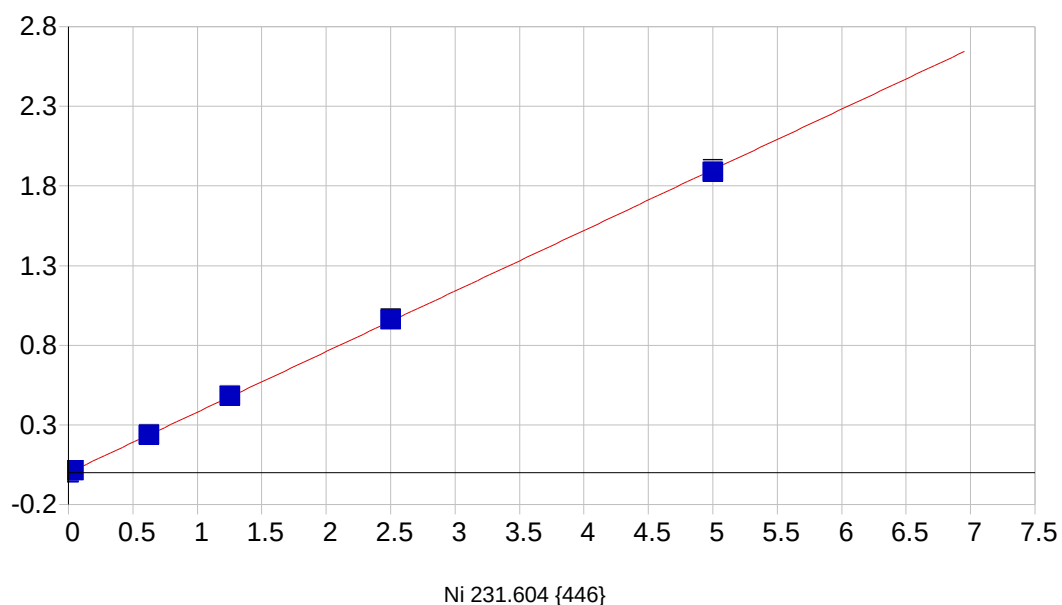
Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.309499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000444
 Predicted MQL: 0.001479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01500	.01619	.001	7.96	.00497	.000	1
S2	3.7500	3.8404	.090	2.41	1.1888	.038	1
S3	7.5000	7.5620	.062	.826	2.3409	.007	1
S4	15.000	15.041	.041	.277	4.6563	.020	1
S5	30.000	29.805	-.195	-.650	9.2266	.110	1



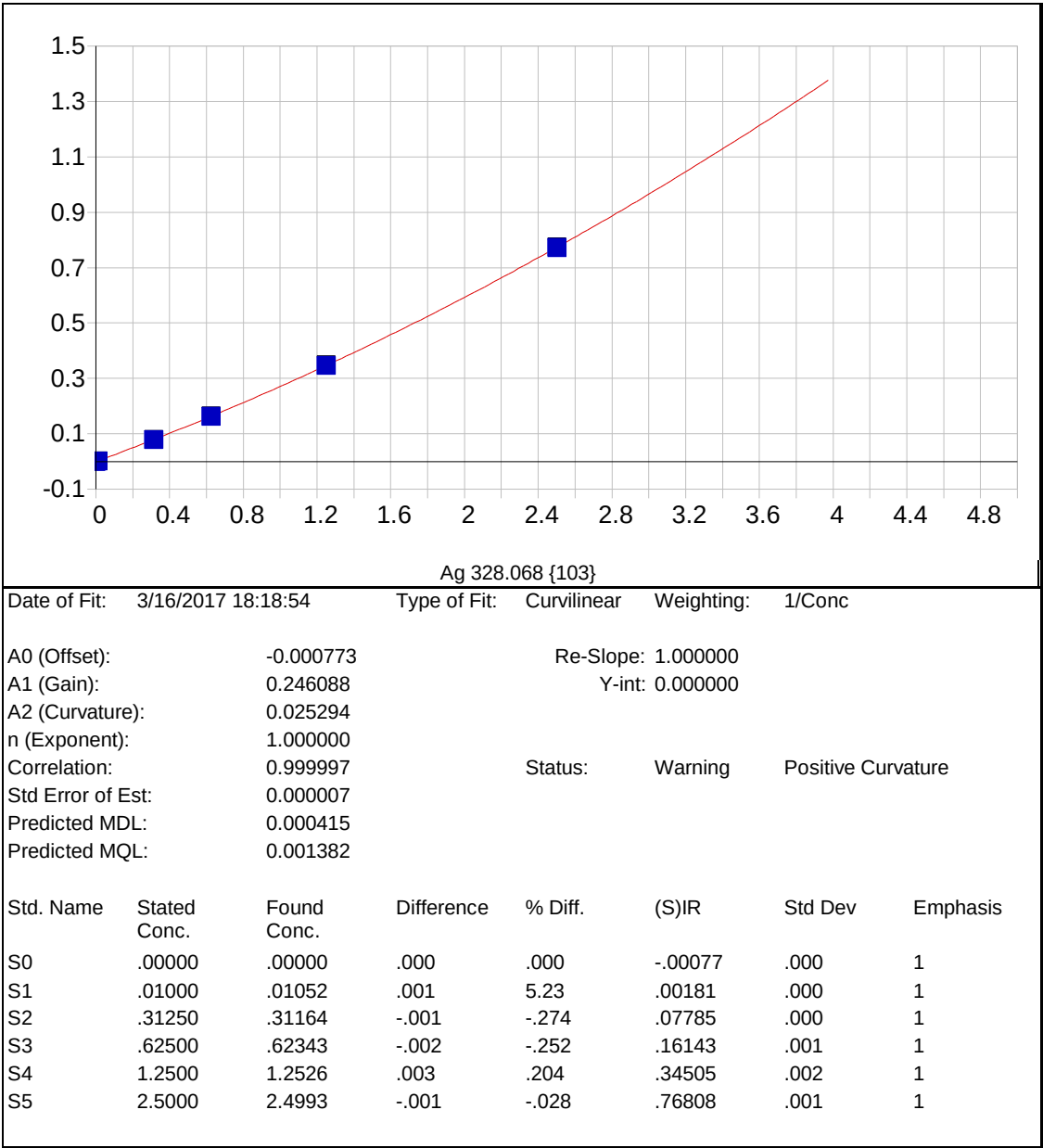
Date of Fit:		3/16/2017 18:18:54		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		-0.000107		Re-Slope:		1.000000					
A1 (Gain):		0.008428		Y-int:		0.000000					
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.999484		Status:		OK.					
Std Error of Est:		0.000945									
Predicted MDL:		0.018897									
Predicted MQL:		0.062991									
Std. Name		Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev		Emphasis		
S0		.00000	-.00051	-.001	.000	-.00011	.000		1		
S1		5.0000	5.1274	.127	2.55	.04311	.000		1		
S2		62.500	63.640	1.14	1.82	.53625	.017		1		
S3		125.00	128.25	3.25	2.60	1.0808	.003		1		
S4		250.00	260.19	10.2	4.07	2.1927	.006		1		
S5		500.00	512.82	12.8	2.56	4.3219	.047		1		
S6		800.00	772.48	-27.5	-3.44	6.5104	.037		1		

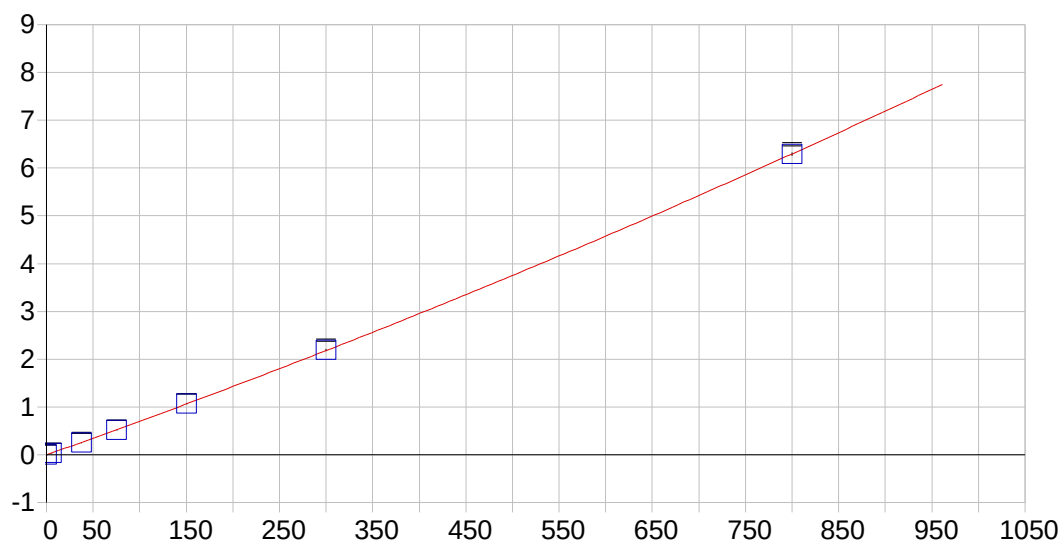


Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.380298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000405
 Predicted MQL: 0.001349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.03892	-.001	-2.70	.01458	.000	1
S2	.62500	.62514	.000	.022	.23875	.001	1
S3	1.2500	1.2676	.018	1.40	.48431	.001	1
S4	2.5000	2.5243	.024	.971	.96474	.002	1
S5	5.0000	4.9591	-.041	-.818	1.8957	.010	1





Na 818.326 { 41}

Date of Fit: 3/16/2017 18:18:54

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.002522

Re-Slope: 1.000000

A1 (Gain): 0.006914

Y-int: 0.000000

A2 (Curvature): 0.000001

n (Exponent): 1.000000

Correlation: 0.999986

Status: Warning

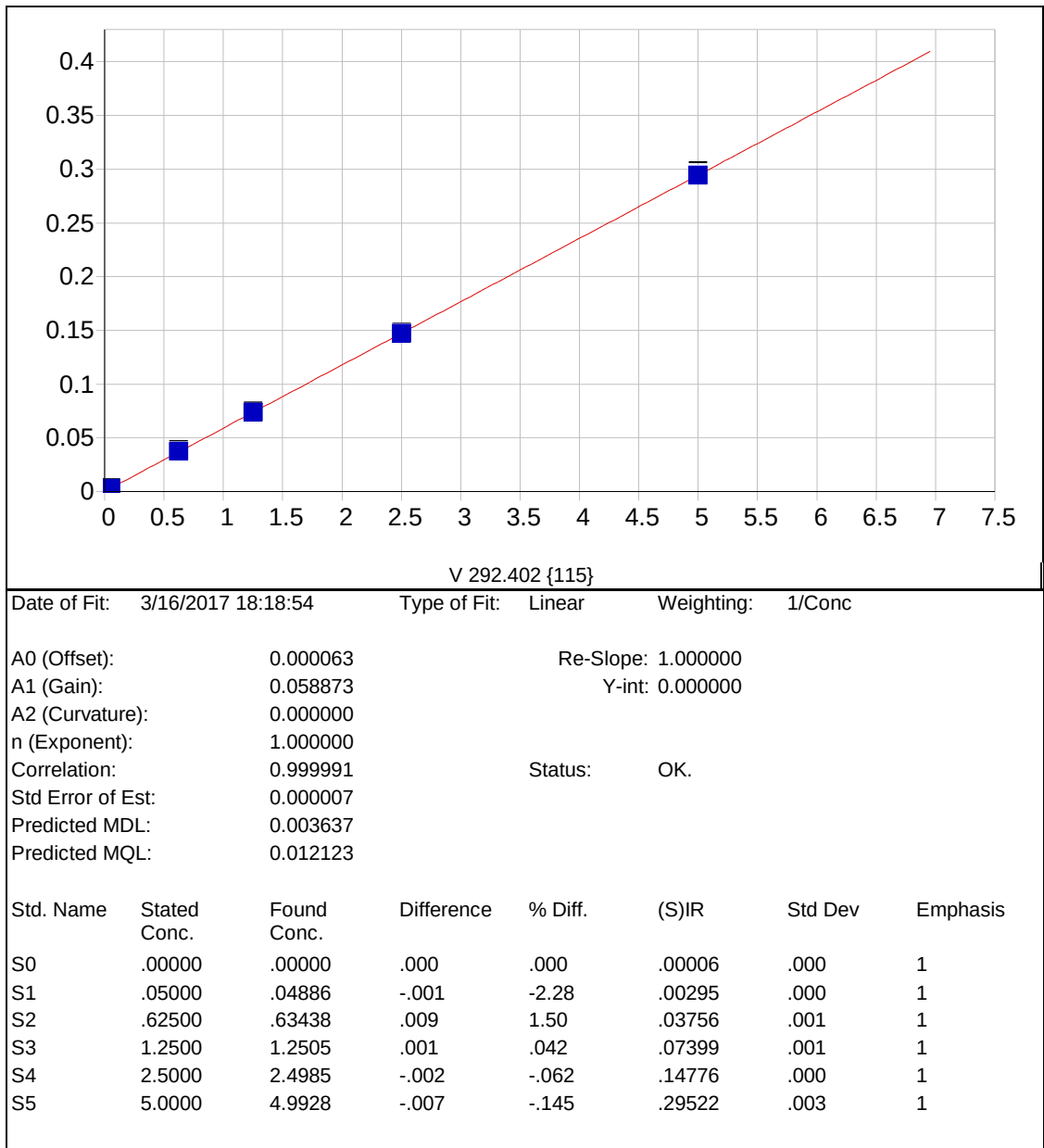
Positive Curvature

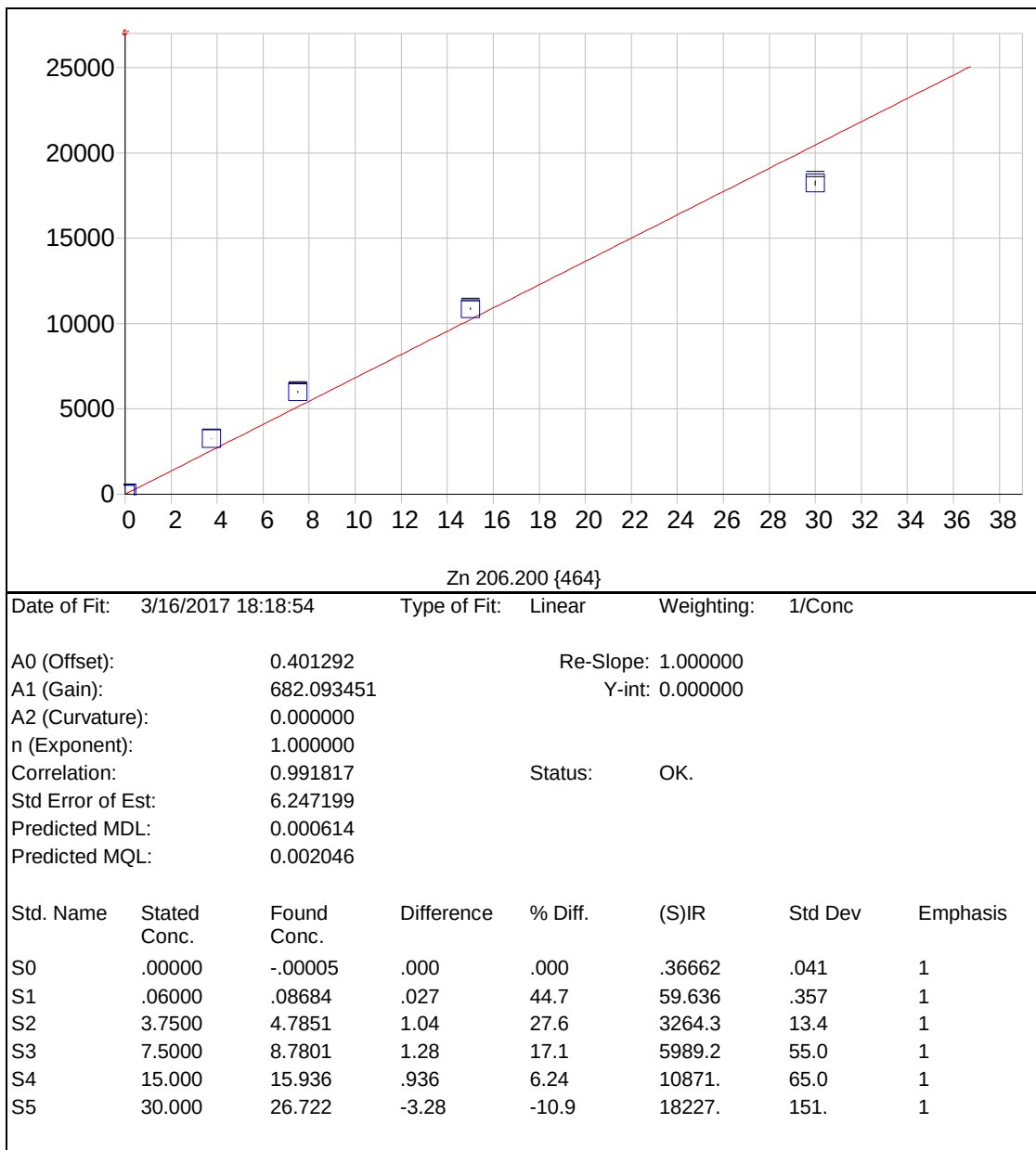
Std Error of Est: 0.000136

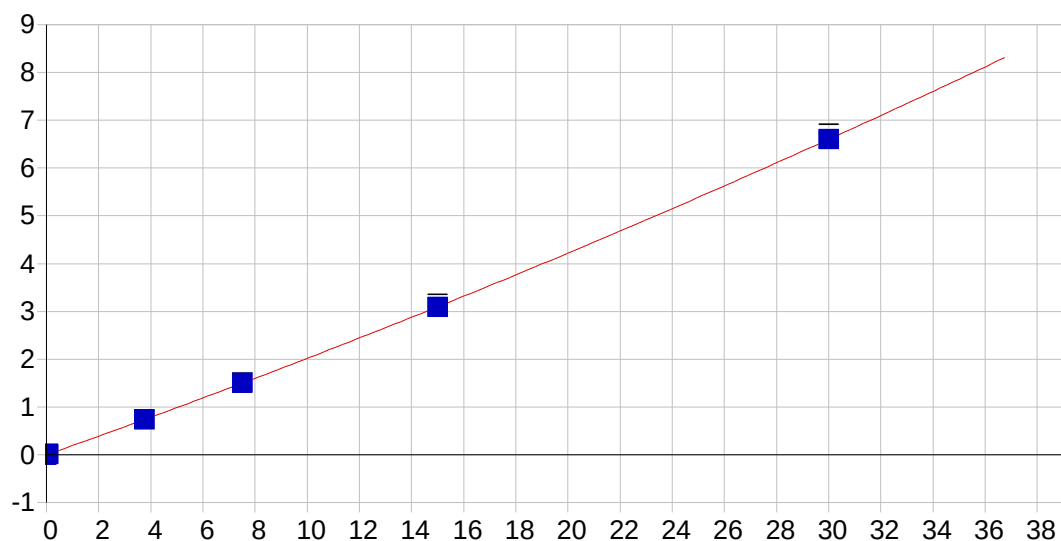
Predicted MDL: 0.101772

Predicted MQL: 0.339241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00252	.000	1
S1	5.0000	5.0437	.044	.874	.03238	.000	1
S2	37.500	36.733	-.767	-2.05	.25307	.008	1
S3	75.000	73.988	-1.01	-1.35	.51559	.003	1
S4	150.00	150.65	.647	.431	1.0662	.005	1
S5	300.00	301.57	1.57	.525	2.1914	.019	1
S6	800.00	799.49	-.506	-.063	6.2894	.034	1





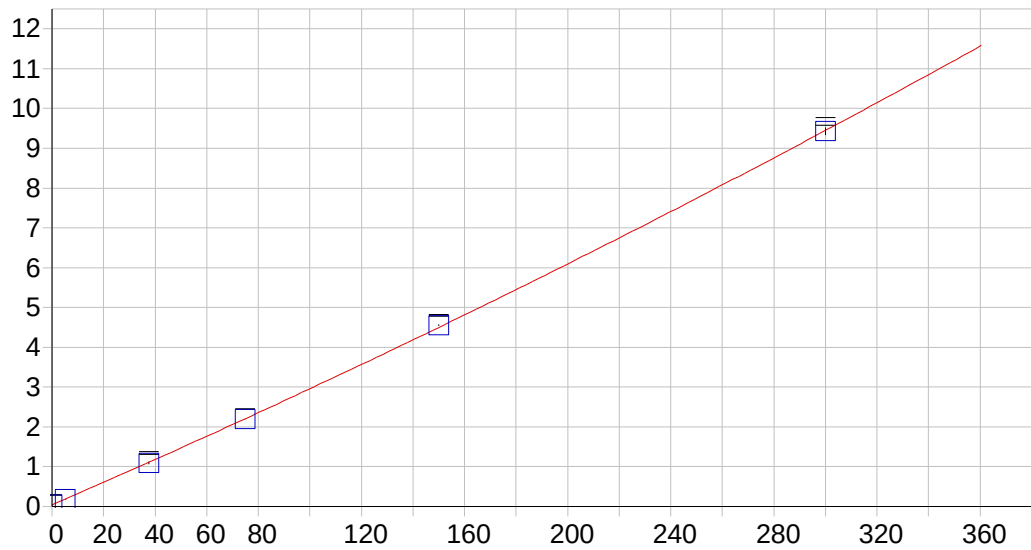


Zn 213.856 {158}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001751 Re-Slope: 1.000000
 A1 (Gain): 0.192858 Y-int: 0.000000
 A2 (Curvature): 0.000908
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: Warning Positive Curvature
 Std Error of Est: 0.000057
 Predicted MDL: 0.004158
 Predicted MQL: 0.013861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00175	.000	1
S1	.06000	.06346	.003	5.76	.01053	.001	1
S2	3.7500	3.7219	-.028	-.749	.73036	.006	1
S3	7.5000	7.5421	.042	.562	1.5079	.008	1
S4	15.000	14.979	-.021	-.138	3.0977	.054	1
S5	30.000	30.003	.003	.011	6.6155	.100	1

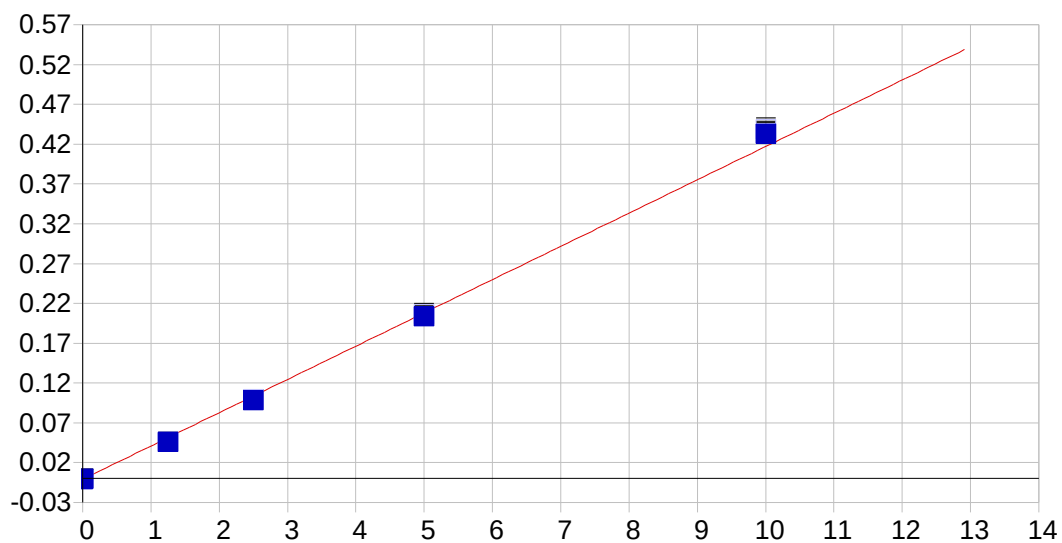


K 769.896 { 44}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.039962 Re-Slope: 1.000000
 A1 (Gain): 0.028083 Y-int: 0.000000
 A2 (Curvature): 0.000011
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: Warning Positive Curvature
 Std Error of Est: 0.000627
 Predicted MDL: 0.022375
 Predicted MQL: 0.074584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.03997	.000	1
S1	5.0000	4.7884	-.212	-4.23	.17468	.001	1
S2	37.500	36.921	-.579	-1.54	1.0917	.035	1
S3	75.000	74.648	-.352	-.470	2.1971	.009	1
S4	150.00	151.81	1.81	1.21	4.5548	.024	1
S5	300.00	299.32	-.680	-.227	9.4240	.100	1

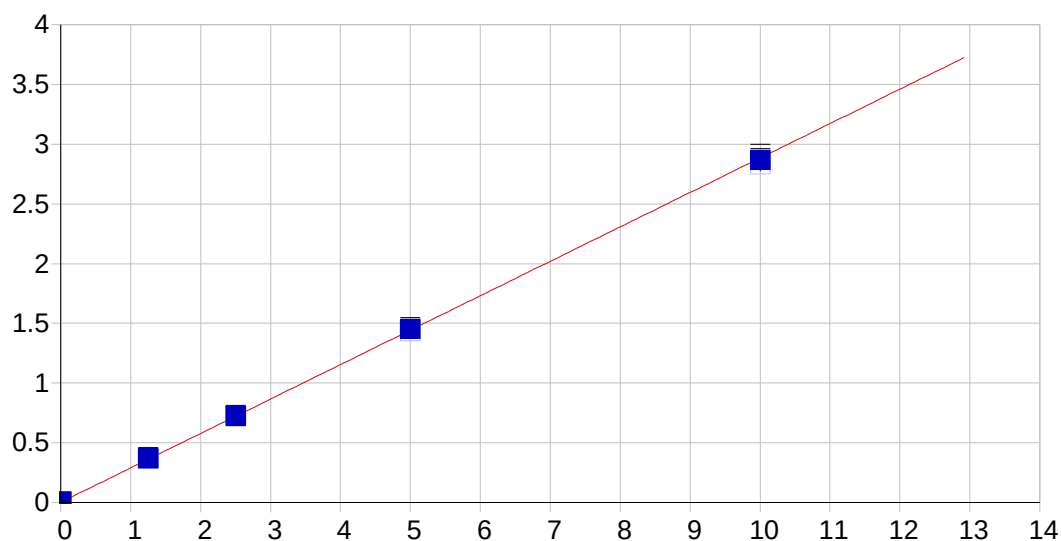


P 177.495 {490}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000778 Re-Slope: 1.000000
 A1 (Gain): 0.041776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998935 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002059
 Predicted MQL: 0.006865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.01000	.01370	.004	37.0	-.00020	.000	1
S2	1.2500	1.1137	-.136	-10.9	.04642	.000	1
S3	2.5000	2.3644	-.136	-5.42	.09935	.000	1
S4	5.0000	4.8837	-.116	-2.33	.20594	.002	1
S5	10.000	10.384	.384	3.84	.43844	.002	1

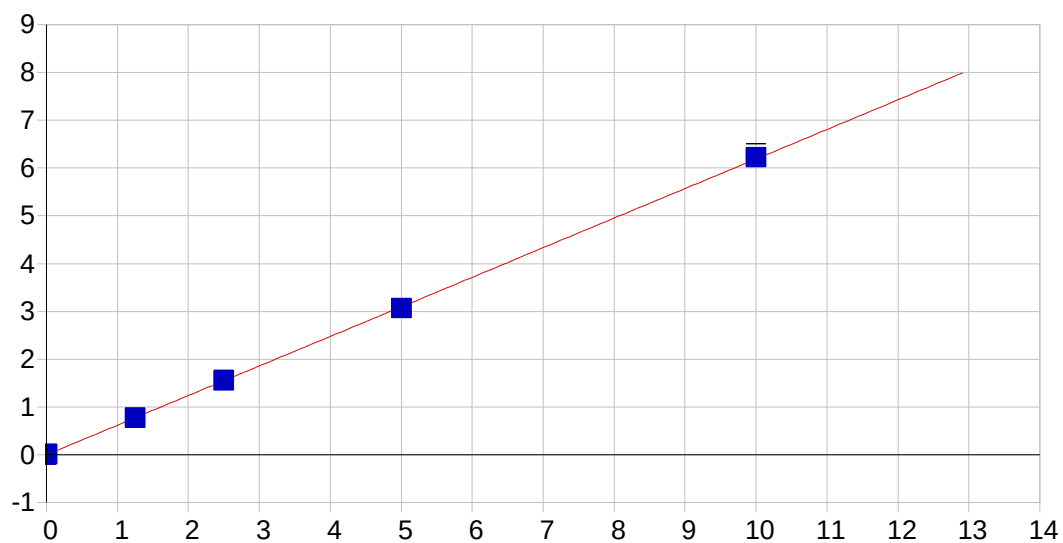


B 249.678 {135}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001345 Re-Slope: 1.000000
 A1 (Gain): 0.288251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001160
 Predicted MQL: 0.003868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00135	.000	1
S1	.01000	.00889	-.001	-11.1	.00392	.000	1
S2	1.2500	1.2678	.018	1.42	.36226	.012	1
S3	2.5000	2.5153	.015	.611	.71735	.005	1
S4	5.0000	5.0347	.035	.694	1.4345	.010	1
S5	10.000	9.9334	-.067	-.666	2.8286	.053	1

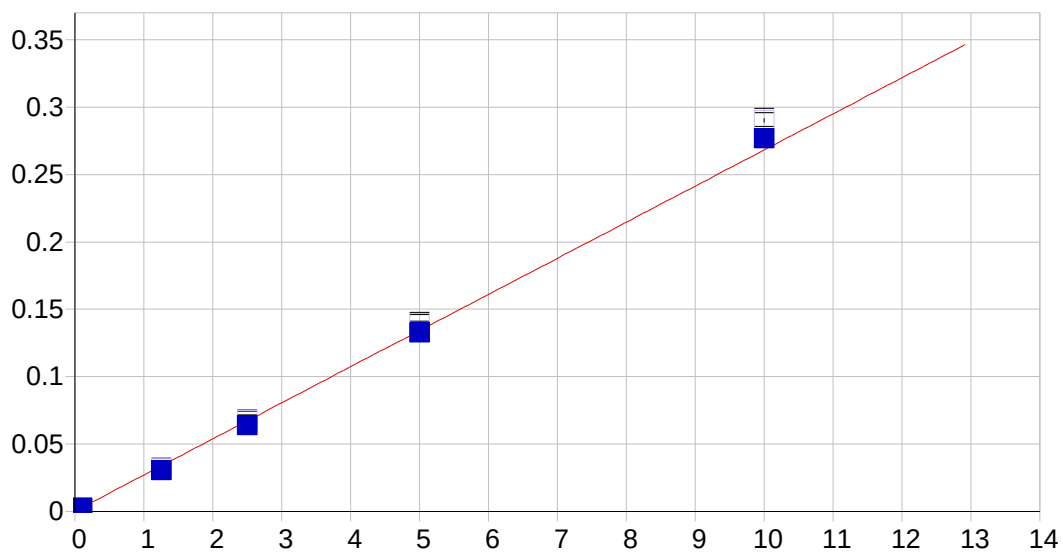


Mo 202.030 {467}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.618920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000398
 Predicted MQL: 0.001327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.01060	.001	6.03	.00647	.000	1
S2	1.2500	1.2470	-.003	-.237	.77241	.003	1
S3	2.5000	2.5006	.001	.025	1.5490	.008	1
S4	5.0000	4.9443	-.056	-1.11	3.0628	.007	1
S5	10.000	10.057	.057	.574	6.2303	.073	1

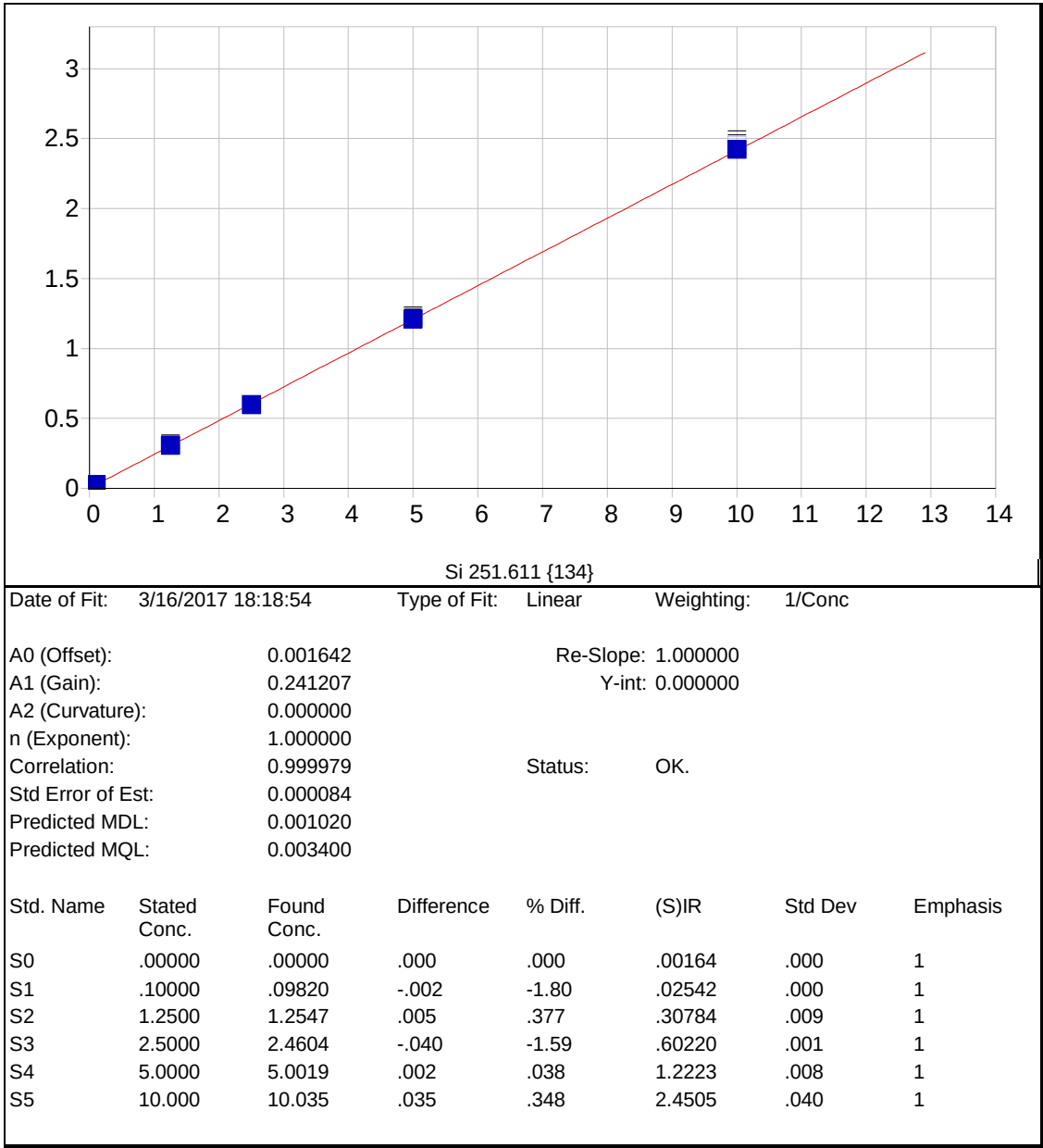


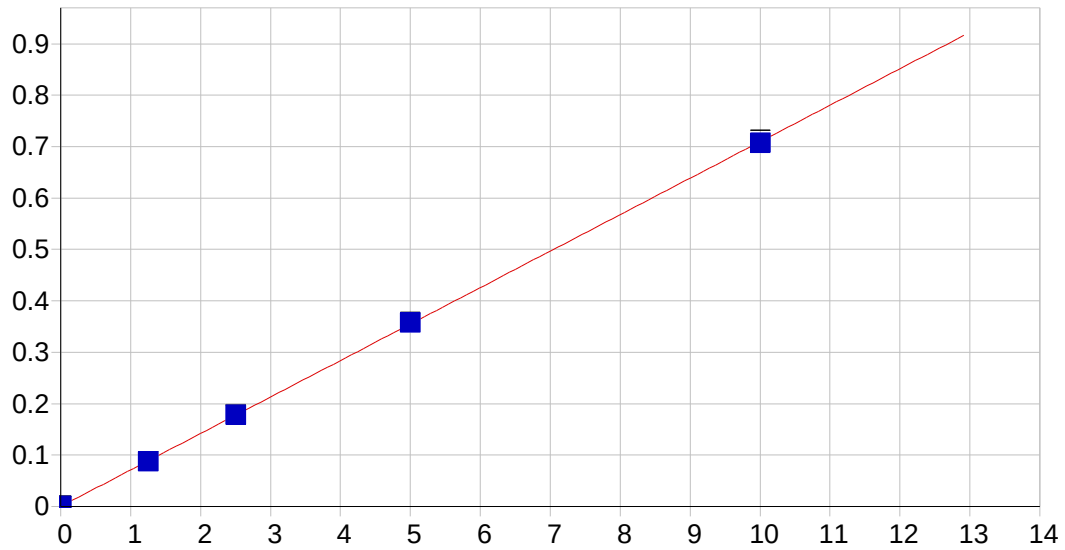
S 182.034 {485}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.026802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999250 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.003367
 Predicted MQL: 0.011222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00024	.000	1
S1	.10000	.08188	-.018	-18.1	.00244	.000	1
S2	1.2500	1.1282	-.122	-9.74	.03218	.000	1
S3	2.5000	2.3799	-.120	-4.81	.06743	.000	1
S4	5.0000	4.9470	-.053	-1.06	.13964	.001	1
S5	10.000	10.312	.312	3.12	.29025	.002	1



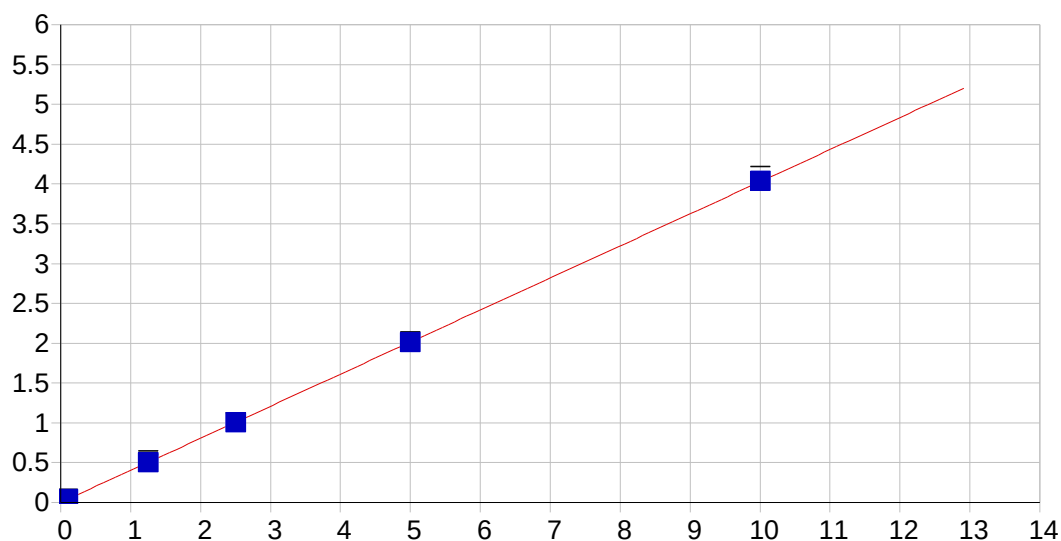


Sn 189.989 {478}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.070949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001120
 Predicted MQL: 0.003732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.00700	.00554	-.001	-20.9	.00053	.000	1
S2	1.2500	1.2295	-.020	-1.64	.08730	.000	1
S3	2.5000	2.5150	.015	.598	.17844	.000	1
S4	5.0000	5.0377	.038	.753	.35728	.001	1
S5	10.000	9.9693	-.031	-.307	.70690	.006	1

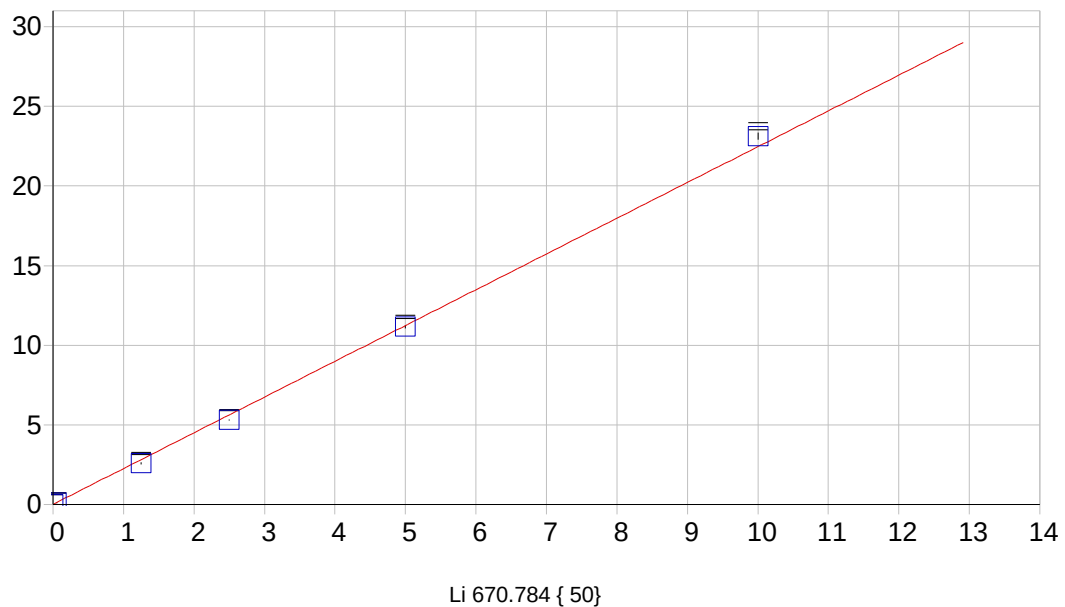


Ti 336.121 {100}

Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.402741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000688
 Predicted MQL: 0.002293

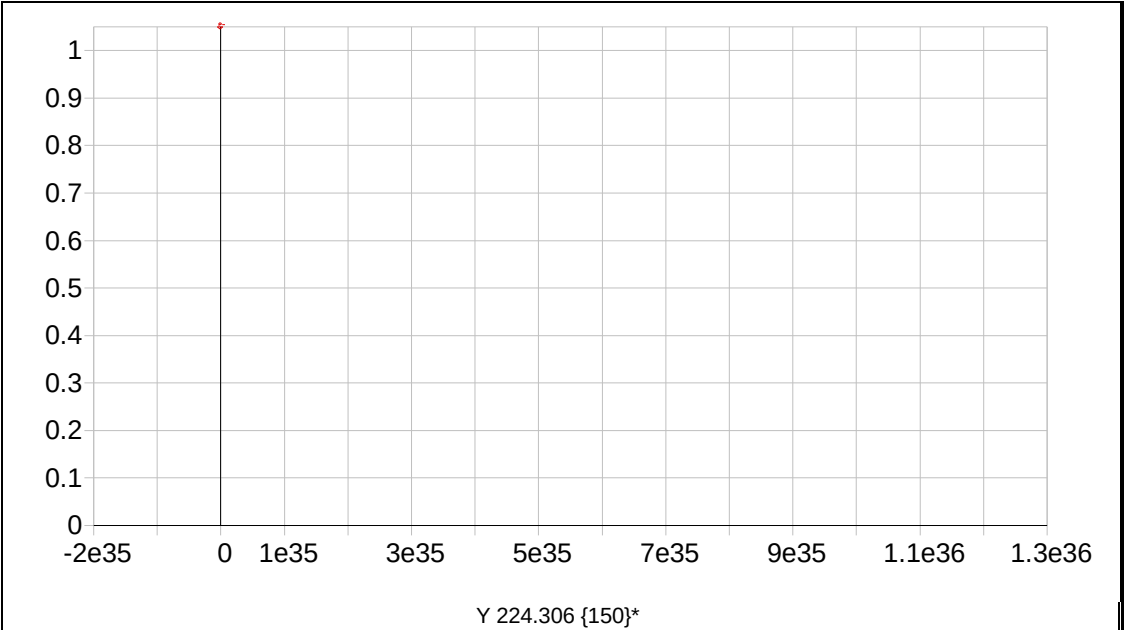
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.10000	.09921	-.001	-.786	.04068	.000	1
S2	1.2500	1.2470	-.003	-.239	.50279	.017	1
S3	2.5000	2.4873	-.013	-.510	1.0021	.005	1
S4	5.0000	4.9950	-.005	-.099	2.0118	.005	1
S5	10.000	10.021	.021	.215	4.0354	.059	1



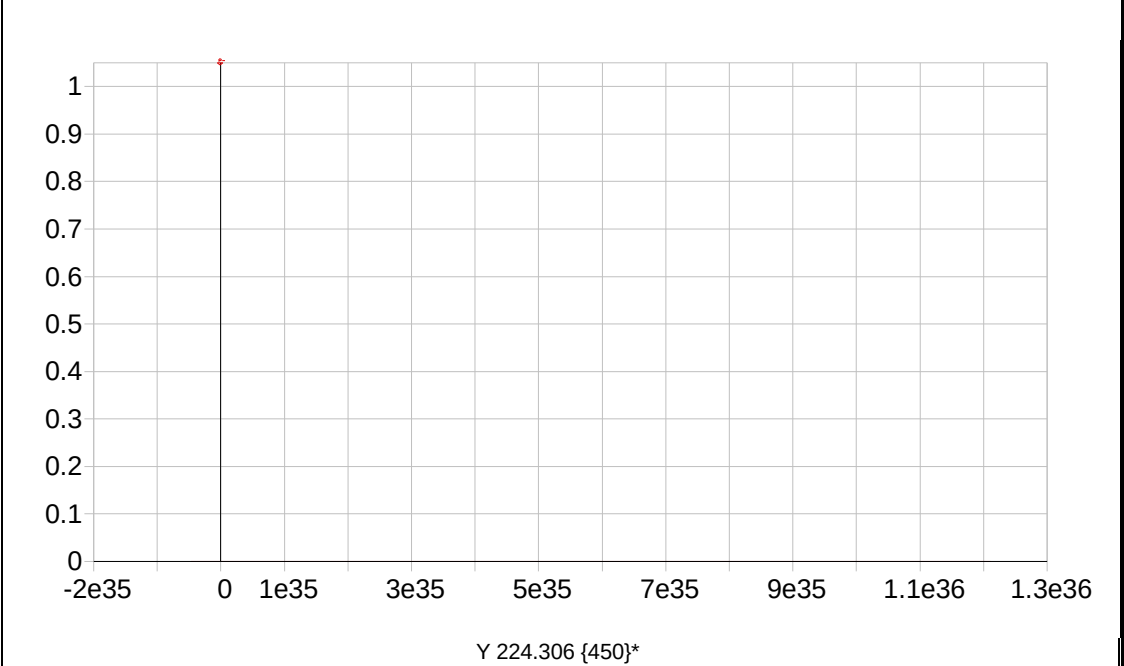
Date of Fit: 3/16/2017 18:18:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011160 Re-Slope: 1.000000
 A1 (Gain): 2.245502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999278 Status: OK.
 Std Error of Est: 0.003203
 Predicted MDL: 0.000382
 Predicted MQL: 0.001274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01119	.001	1
S5	10.000	10.295	.295	2.95	23.129	.240	1
S4	5.0000	4.9627	-.037	-.746	11.155	.104	1
S3	2.5000	2.3523	-.148	-5.91	5.2933	.030	1
S2	1.2500	1.1466	-.103	-8.27	2.5859	.084	1
S1	.05000	.04327	-.007	-13.5	.10832	.000	1



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



Status: Warning Zero Gain

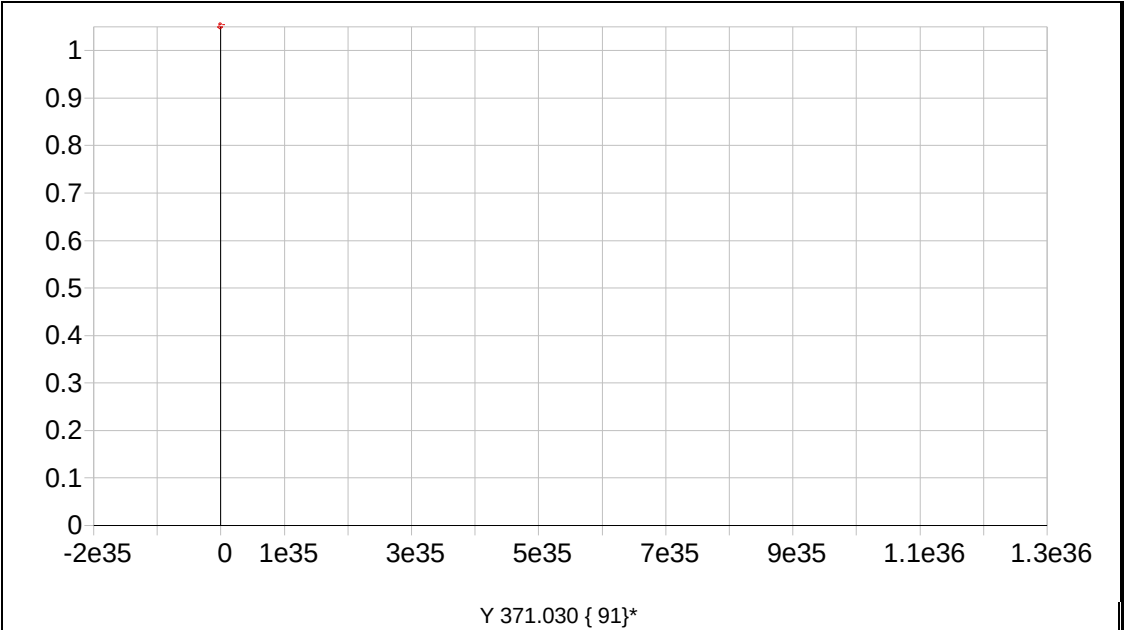
The figure displays a plot of the function $f(x) = x^2 \cdot \exp(-x)$. The horizontal axis (x-axis) spans from -2×10^{35} to 1.3×10^{36} , while the vertical axis (y-axis) spans from 0 to 1. A single red dot is plotted at the origin $(0, 1)$, representing the global maximum of the function.

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

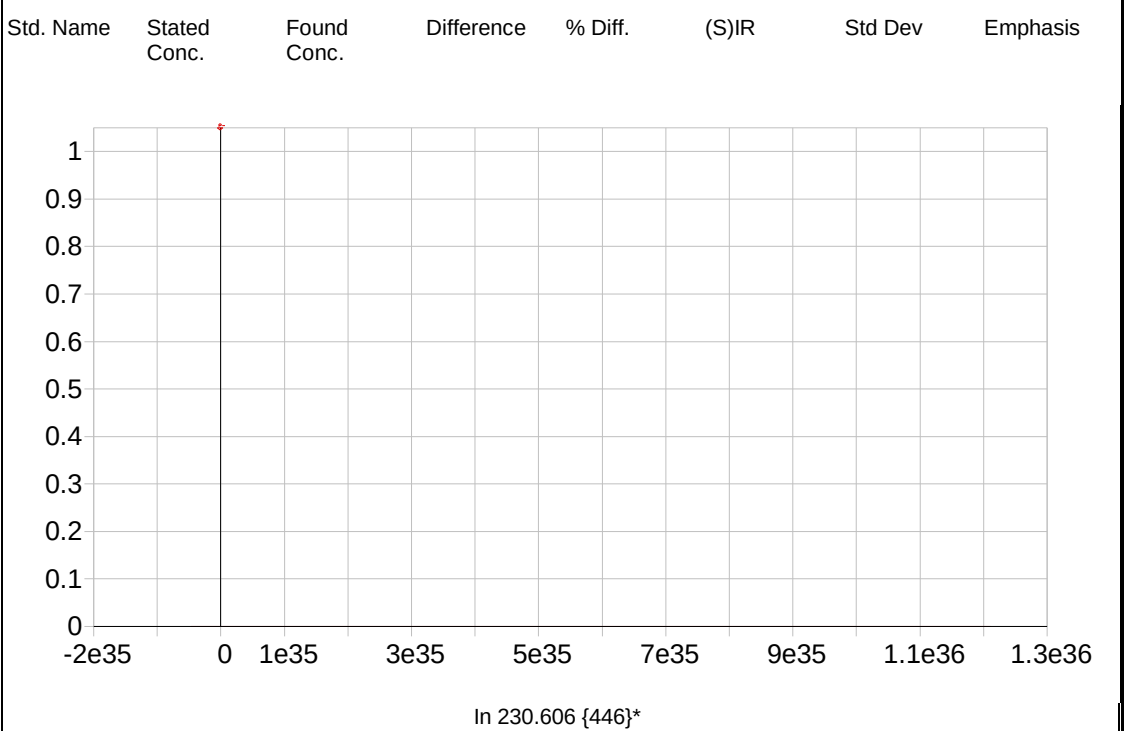
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

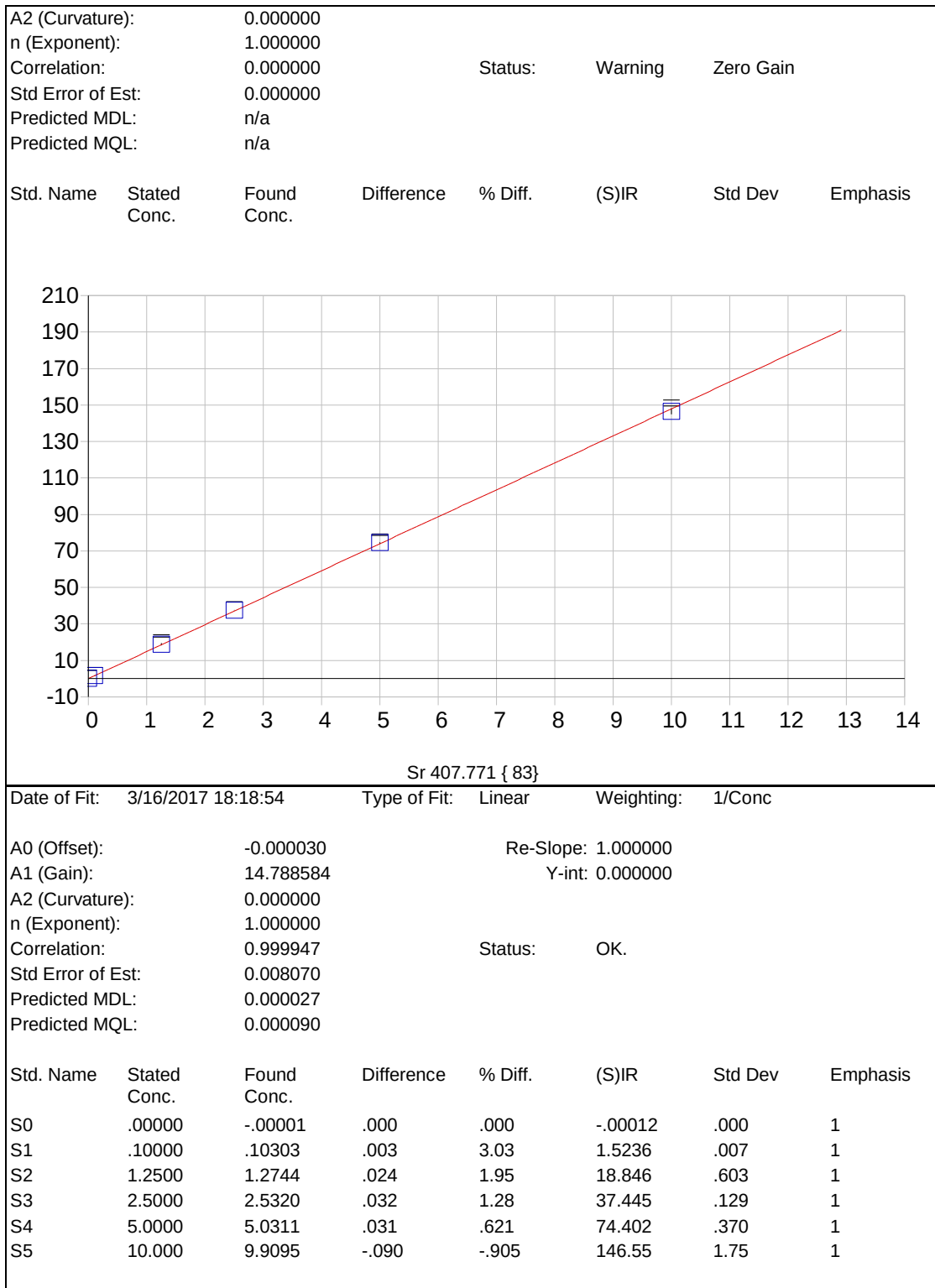
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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



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



Sample Name: S0 Acquired: 3/16/2017 12:08:17 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	-.00024	-.00040	-.00040	.00026	-.00019	.00034	-.04928	-.00105
Stddev	.00011	.00006	.00005	.00017	.00018	.00044	.00105	.00016
%RSD	43.822	14.953	12.556	63.848	94.906	128.65	2.1342	15.460

#1	-.00012	-.00034	-.00041	.00037	-.00038	.00014	-.04971	-.00124
#2	-.00028	-.00041	-.00035	.00007	-.00013	.00084	-.04808	-.00097
#3	-.00033	-.00046	-.00045	.00034	-.00004	.00004	-.05004	-.00095

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	.00028	.00095	-.00001	-.00022	.00133	.00002	-.00004	-.00011
Stddev	.00007	.00018	.00004	.00010	.00011	.00005	.00006	.00001
%RSD	25.606	19.054	239.80	45.304	7.8839	305.27	133.77	11.959

#1	.00028	.00110	.00003	-.00014	.00123	-.00001	-.00006	-.00011
#2	.00020	.00075	-.00004	-.00019	.00134	.00007	.00002	-.00010
#3	.00035	.00099	-.00003	-.00033	.00143	-.00002	-.00009	-.00013

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00024	-.00077	-.00252	.00006	-.00175	.03997	-.00078	.00135
Stddev	.00011	.00006	.00029	.00006	.00016	.00039	.00005	.00030
%RSD	46.890	8.1298	11.560	95.972	9.2724	.97883	6.1939	22.369

#1	-.00016	-.00084	-.00239	.00002	-.00192	.03995	-.00074	.00138
#2	-.00018	-.00076	-.00232	.00004	-.00175	.04037	-.00076	.00163
#3	-.00037	-.00072	-.00286	.00013	-.00159	.03959	-.00083	.00103

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	-.00011	.00024	.00164	.00014	.00074	.01119	-.00012	
Stddev	.00017	.00004	.00024	.00005	.00015	.00117	.00019	
%RSD	150.78	17.392	14.415	36.278	20.513	10.466	157.37	

#1	-.00013	.00028	.00148	.00011	.00060	.01253	-.00031	
#2	.00006	.00020	.00191	.00020	.00090	.01038	.00006	
#3	-.00027	.00024	.00154	.00011	.00071	.01065	-.00011	

Sample Name: S0 Acquired: 3/16/2017 12:08:17 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	1130.2	2040.4	43661.	9537.3	4217.3
Stddev	9.0	2.2	235.	18.0	1.0
%RSD	.79736	.10924	.53892	.18897	.02310
#1	1138.2	2038.6	43838.	9543.6	4217.0
#2	1120.4	2042.9	43394.	9516.9	4218.4
#3	1131.8	2039.6	43751.	9551.3	4216.5

Sample Name: S1 Acquired: 3/16/2017 12:12:27 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.00043	.00099	.00117	.00391	.01115	.01343	.72045	.00983
Stddev	.00010	.00010	.00022	.00008	.00008	.00052	.00200	.00017
%RSD	23.605	10.412	19.107	2.1254	.75797	3.8896	.27716	1.7019

#1	.00043	.00110	.00110	.00388	.01112	.01402	.71994	.00996
#2	.00033	.00090	.00142	.00400	.01109	.01303	.72265	.00989
#3	.00053	.00096	.00099	.00385	.01125	.01324	.71875	.00965

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	.00713	.15681	.00102	.03013	.00650	.00243	.00497	.04311
Stddev	.00008	.00034	.00006	.00002	.00005	.00004	.00015	.00037
%RSD	1.1804	.21449	6.3204	.05571	.78910	1.6187	3.0404	.85256

#1	.00723	.15650	.00103	.03011	.00650	.00240	.00480	.04278
#2	.00712	.15676	.00095	.03014	.00654	.00242	.00506	.04350
#3	.00706	.15717	.00108	.03013	.00644	.00247	.00506	.04304

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	.01458	.00181	.03238	.00295	.01053	.17468	-.00020	.00392
Stddev	.00018	.00011	.00034	.00030	.00061	.00130	.00005	.00024
%RSD	1.2485	5.8207	1.0623	10.135	5.8313	.74285	25.472	6.1580

#1	.01447	.00178	.03246	.00276	.01010	.17436	-.00021	.00410
#2	.01479	.00173	.03200	.00329	.01124	.17611	-.00014	.00364
#3	.01449	.00193	.03268	.00279	.01026	.17358	-.00024	.00401

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	.00647	.00244	.02542	.00053	.04068	.10832	1.5236	
Stddev	.00031	.00012	.00034	.00008	.00041	.00004	.0068	
%RSD	4.7308	4.7687	1.3324	15.123	1.0173	.03490	.44679	

#1	.00661	.00232	.02524	.00056	.04082	.10832	1.5232	
#2	.00611	.00255	.02581	.00043	.04101	.10828	1.5306	
#3	.00667	.00245	.02520	.00058	.04022	.10836	1.5170	

Sample Name: S1 Acquired: 3/16/2017 12:12:27 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	1104.9	2018.2	42903.	9373.0	4082.5
Stddev	9.9	20.1	217.	52.4	19.9
%RSD	.89741	.99795	.50575	.55898	.48673
#1	1095.8	1995.0	42716.	9399.6	4060.3
#2	1103.4	2028.4	42852.	9312.6	4088.8
#3	1115.5	2031.3	43141.	9406.7	4098.5

Sample Name: S2 Acquired: 3/16/2017 12:16:36 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.07496	.07181	.89077	.12864	.23838	2.5557	9.5386	.26454
Stddev	.00033	.00034	.00498	.00049	.00068	.0779	.3181	.00738
%RSD	.43768	.46653	.55902	.37888	.28667	3.0483	3.3353	2.7883

#1	.07532	.07215	.89612	.12875	.23845	2.5052	9.3140	.25719
#2	.07468	.07180	.88993	.12906	.23904	2.5165	9.3991	.26450
#3	.07489	.07148	.88626	.12811	.23767	2.6454	9.9026	.27194

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	.89167	1.9898	.38085	.39985	.81485	.81624	1.1888	.53625
Stddev	.00218	.0610	.00101	.00181	.02680	.02605	.0381	.01743
%RSD	.24411	3.0656	.26391	.45260	3.2891	3.1919	3.2034	3.2495

#1	.89411	1.9449	.38078	.40145	.79648	.79839	1.1595	.52465
#2	.89097	1.9652	.38189	.40021	.80247	.80418	1.1751	.52782
#3	.88992	2.0592	.37988	.39789	.84561	.84614	1.2319	.55629

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	.23875	.07785	.25307	.03756	.73036	1.0917	.04642	.36226
Stddev	.00082	.00029	.00790	.00144	.00649	.0350	.00037	.01184
%RSD	.34474	.37109	3.1207	3.8418	.88850	3.2072	.80602	3.2695

#1	.23917	.07757	.24905	.03679	.73610	1.0705	.04679	.35270
#2	.23927	.07814	.24800	.03667	.72332	1.0725	.04643	.35858
#3	.23780	.07784	.26217	.03923	.73166	1.1321	.04605	.37551

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	.77241	.03218	.30784	.08730	.50279	2.5859	18.846	
Stddev	.00321	.00013	.00927	.00025	.01735	.0835	.603	
%RSD	.41532	.39345	3.0127	.28110	3.4514	3.2298	3.1986	

#1	.76979	.03224	.29904	.08754	.49039	2.5374	18.406	
#2	.77599	.03227	.30695	.08732	.49535	2.5380	18.598	
#3	.77146	.03204	.31752	.08705	.52262	2.6823	19.533	

Sample Name: S2 Acquired: 3/16/2017 12:16:36 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	1006.2	1852.4	39458.	8876.2	3408.9
Stddev	7.3	8.1	241.	243.8	20.0
%RSD	.72544	.43668	.61116	2.7467	.58771
#1	998.81	1847.7	39199.	9056.7	3393.7
#2	1013.4	1847.8	39676.	8973.0	3401.3
#3	1006.5	1861.8	39497.	8598.8	3431.6

Sample Name: S3 Acquired: 3/16/2017 12:20:30 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.15529	.14129	1.7810	.26184	.49162	5.2058	19.248	.52601
Stddev	.00011	.00038	.0035	.00025	.00041	.0074	.081	.00466
%RSD	.06865	.27072	.19608	.09373	.08304	.14270	.42112	.88678

#1	.15540	.14160	1.7809	.26174	.49126	5.1974	19.177	.52209
#2	.15519	.14086	1.7775	.26167	.49152	5.2082	19.337	.52477
#3	.15528	.14140	1.7845	.26213	.49206	5.2117	19.231	.53117

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	1.7980	3.9988	.74258	.81422	1.6456	1.6098	2.3409	1.0808
Stddev	.0105	.0133	.00295	.00305	.0079	.0049	.0066	.0029
%RSD	.58356	.33364	.39680	.37429	.48194	.30221	.28409	.26664

#1	1.8045	3.9883	.74400	.81424	1.6394	1.6071	2.3354	1.0779
#2	1.7859	4.0138	.73919	.81116	1.6546	1.6155	2.3483	1.0837
#3	1.8036	3.9944	.74455	.81726	1.6430	1.6070	2.3390	1.0807

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	.48431	.16143	.51559	.07399	1.5079	2.1971	.09935	.71735
Stddev	.00141	.00066	.00285	.00054	.0076	.0087	.00036	.00455
%RSD	.29142	.40586	.55346	.72516	.50102	.39393	.36139	.63459

#1	.48538	.16164	.51384	.07343	1.5033	2.1889	.09895	.71607
#2	.48271	.16069	.51889	.07405	1.5166	2.2062	.09965	.71357
#3	.48484	.16195	.51406	.07450	1.5037	2.1963	.09945	.72240

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	1.5490	.06743	.60220	.17844	1.0021	5.2933	37.445	
Stddev	.0079	.00036	.00105	.00039	.0046	.0302	.129	
%RSD	.50831	.52891	.17429	.21820	.45922	.56999	.34354	

#1	1.5555	.06722	.60153	.17888	.99820	5.2752	37.312	
#2	1.5402	.06723	.60341	.17819	1.0072	5.3282	37.569	
#3	1.5512	.06784	.60166	.17823	1.0009	5.2767	37.453	

Sample Name: S3 Acquired: 3/16/2017 12:20:30 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	946.23	1747.0	37940.	8709.6	3119.4
Stddev	4.99	6.4	166.	20.0	9.2
%RSD	.52769	.36771	.43870	.22964	.29425
#1	944.67	1750.4	37782.	8732.4	3122.3
#2	942.21	1739.6	37925.	8695.4	3109.2
#3	951.82	1751.0	38114.	8700.9	3126.8

Sample Name: S4 Acquired: 3/16/2017 12:24:21 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.31810	.27019	3.5095	.52520	1.0133	10.877	38.206	1.0894
Stddev	.00044	.00210	.0058	.00066	.0018	.045	.049	.0089
%RSD	.13781	.77822	.16488	.12506	.17238	.41727	.12752	.82101

#1	.31774	.26782	3.5099	.52454	1.0145	10.906	38.180	1.0997
#2	.31797	.27091	3.5035	.52585	1.0142	10.901	38.262	1.0844
#3	.31859	.27183	3.5151	.52520	1.0113	10.825	38.175	1.0841

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6016	8.2044	1.4531	1.6392	3.4007	3.2000	4.6563	2.1927
Stddev	.0120	.0369	.0085	.0022	.0210	.0108	.0199	.0062
%RSD	.33379	.45025	.58388	.13488	.61894	.33737	.42723	.28330

#1	3.6006	8.1648	1.4625	1.6387	3.4122	3.1940	4.6434	2.1928
#2	3.5901	8.2379	1.4510	1.6373	3.4135	3.2124	4.6792	2.1989
#3	3.6141	8.2106	1.4459	1.6416	3.3764	3.1935	4.6463	2.1865

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	.96474	.34505	1.0662	.14776	3.0977	4.5548	.20594	1.4345
Stddev	.00210	.00183	.0048	.00046	.0542	.0243	.00203	.0104
%RSD	.21781	.53029	.45201	.31022	1.7488	.53259	.98360	.72685

#1	.96471	.34564	1.0650	.14756	3.0364	4.5611	.20389	1.4437
#2	.96266	.34652	1.0715	.14829	3.1391	4.5753	.20794	1.4367
#3	.96686	.34300	1.0621	.14744	3.1176	4.5280	.20599	1.4232

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.0628	.13964	1.2223	.35728	2.0118	11.155	74.402	
Stddev	.0068	.00091	.0083	.00074	.0045	.104	.370	
%RSD	.22161	.64844	.67878	.20720	.22417	.93279	.49663	

#1	3.0559	.13860	1.2317	.35703	2.0083	11.194	74.563	
#2	3.0631	.14013	1.2195	.35670	2.0169	11.234	73.980	
#3	3.0695	.14019	1.2158	.35811	2.0101	11.037	74.664	

Sample Name: S4 Acquired: 3/16/2017 12:24:21 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	888.87	1648.8	36235.	8399.2	2844.9
Stddev	10.55	5.4	99.	16.6	9.0
%RSD	1.1868	.32660	.27284	.19773	.31549
#1	899.67	1646.2	36340.	8381.8	2838.6
#2	878.60	1645.1	36144.	8400.8	2840.8
#3	888.33	1654.9	36220.	8414.9	2855.2

Sample Name: S5 Acquired: 3/16/2017 12:28:27 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.67990	.51887	6.8319	1.0974	2.1971	22.728	77.372	2.2533
Stddev	.00387	.00291	.0273	.0101	.0166	.229	1.285	.0429
%RSD	.56871	.56050	.40012	.92413	.75383	1.0060	1.6608	1.9042

#1	.67597	.51654	6.8095	1.0889	2.1854	22.947	77.905	2.2645
#2	.68002	.51794	6.8238	1.0948	2.1899	22.748	78.306	2.2895
#3	.68370	.52213	6.8624	1.1086	2.2161	22.491	75.907	2.2059

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.0292	16.702	2.7427	3.2601	7.1231	6.3054	9.2266	4.3219
Stddev	.0351	.192	.0221	.0187	.0701	.0702	.1099	.0469
%RSD	.49916	1.1492	.80716	.57252	.98447	1.1139	1.1915	1.0850

#1	6.9890	16.799	2.7386	3.2408	7.1852	6.3507	9.2890	4.3503
#2	7.0540	16.826	2.7666	3.2616	7.1371	6.3409	9.2911	4.3477
#3	7.0445	16.481	2.7229	3.2780	7.0471	6.2245	9.0996	4.2678

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	1.8957	.76808	2.1914	.29522	6.6155	9.4240	.43844	2.8286
Stddev	.0100	.00140	.0192	.00332	.0999	.1004	.00227	.0528
%RSD	.52709	.18235	.87658	1.1240	1.5106	1.0652	.51684	1.8668

#1	1.8854	.76900	2.2038	.29828	6.6393	9.5132	.43759	2.8547
#2	1.8963	.76877	2.2011	.29569	6.5058	9.4436	.43673	2.8632
#3	1.9054	.76647	2.1692	.29169	6.7013	9.3153	.44101	2.7678

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	6.2303	.29025	2.4505	.70690	4.0354	23.129	146.55	
Stddev	.0733	.00175	.0404	.00582	.0587	.240	1.75	
%RSD	1.1764	.60204	1.6473	.82365	1.4555	1.0357	1.1949	

#1	6.1535	.28902	2.4639	.70074	4.0669	23.362	145.76	
#2	6.2377	.28948	2.4824	.70764	4.0717	23.141	145.33	
#3	6.2995	.29225	2.4051	.71231	3.9677	22.883	148.55	

Sample Name: S5 Acquired: 3/16/2017 12:28:27 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	794.41	1452.3	34180.	8011.4	2462.3
Stddev	13.55	13.5	192.	88.3	19.4
%RSD	1.7053	.92841	.56169	1.1019	.78634
#1	793.18	1460.2	34186.	7954.8	2471.3
#2	808.53	1459.9	34368.	7966.2	2475.5
#3	781.52	1436.7	33985.	8113.1	2440.1

Sample Name: S6 Acquired: 3/16/2017 12:32:31 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	60.657	26.926	16.311	6.5104	6.2894
Stddev	.841	.239	.126	.0366	.0340
%RSD	1.3867	.88626	.77311	.56245	.54027

#1	60.439	26.657	16.166	6.4682	6.2679
#2	61.586	27.009	16.365	6.5291	6.3286
#3	59.947	27.113	16.400	6.5340	6.2716

Int. Std.	Y_3710
Units	Cts/S
Avg	7541.3
Stddev	13.6
%RSD	.18066

#1	7541.0
#2	7527.8
#3	7555.1

Sample Name: ICV Acquired: 3/16/2017 12:36:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.9823453	1.029488	.9948586	.9343391	1.006905	2.365852
Stddev	.0040787	.001403	.0021247	.0037474	.001607	.129853
%RSD	.4152041	.1362555	.2135628	.4010731	.1595650	5.488656

#1	.9795012	1.028067	.9935907	.9352710	1.006077	2.285900
#2	.9870184	1.030872	.9973115	.9375326	1.008757	2.515681
#3	.9805164	1.029526	.9936737	.9302137	1.005881	2.295976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5073111	.4689335	.4727709	9.802066	.5283762	.4753354
Stddev	.0259979	.0201411	.0009610	.527705	.0026639	.0012020
%RSD	5.124654	4.295090	.2032654	5.383610	.5041687	.2528824

#1	.4914881	.4534746	.4717250	9.475503	.5255515	.4739521
#2	.5373159	.4917106	.4736148	10.41087	.5287341	.4761260
#3	.4931291	.4616154	.4729731	9.51982	.5308431	.4759281

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5085819	5.423403	.5301486	6.045062	.4868744	.4835344
Stddev	.0243163	.296149	.0278925	.332549	.0006996	.0008922
%RSD	4.781189	5.460579	5.261270	5.501170	.1436957	.1845090

#1	.4934282	5.278269	.5132650	5.865596	.4867440	.4825042
#2	.5366296	5.764124	.5623434	6.428790	.4862492	.4840474
#3	.4956880	5.227816	.5148375	5.840800	.4876301	.4840516

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.930990	.5425978	.9499194	9.684947	F -.002453	F .0033990
Stddev	.454792	.0292226	.0066696	.565230	.002280	.0002492
%RSD	4.579528	5.385674	.7021245	5.836169	92.97552	7.331961

#1	9.696631	.5205688	.9434120	9.335850	-.000822	.0036519
#2	10.45516	.5757482	.9496059	10.33708	-.001477	.0033916
#3	9.64118	.5314764	.9567402	9.38191	-.005058	.0031536

Sample Name: ICV Acquired: 3/16/2017 12:36:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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 -.000456	-.008769	.0008137	F -.001146	-.000738	.0044920
Stddev	.000295	.006326	.0010188	.000785	.000919	.0003090
%RSD	64.66096	72.14216	125.2065	68.44899	124.5571	6.879098

#1	-.000756	-.002015	-.000241	-.000489	-.000875	.0046754
#2	-.000167	-.014557	.000889	-.002015	-.001581	.0046655
#3	-.000444	-.009735	.001793	-.000934	.000242	.0041353

Elem	Sr4077
Units	ppm
Avg	.0118924
Stddev	.0005788
%RSD	4.866608

#1	.0115194
#2	.0125591
#3	.0115987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.899	1982.504	42854.67	9104.894	3928.634
Stddev	9.917	4.123	165.65	405.602	7.093
%RSD	.8991348	.2079939	.3865488	4.454773	.1805519

#1	1095.809	1978.666	42803.95	9359.599	3921.714
#2	1098.656	1981.984	42720.31	8637.163	3928.300
#3	1114.231	1986.863	43039.76	9317.918	3935.889

Sample Name: ICB Acquired: 3/16/2017 12:41:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	-.002083	-.001201	.0004393	.0007530	-.001243	-.003523	-.001087
Stddev	.001712	.000352	.0009274	.0018288	.000529	.005747	.000378
%RSD	82.21663	29.35363	211.1018	242.8627	42.56156	163.1611	34.78443

#1	-.003741	-.001607	.0015099	-.000754	-.001219	-.001032	-.001436
#2	-.002185	-.000972	-.000076	.000225	-.001783	.000560	-.001141
#3	-.000322	-.001023	-.000116	.002788	-.000726	-.010095	-.000685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	.0000678	.0056196	.0002293	.0000869	-.000431	.0055591
Stddev	.0000923	.0000412	.0087262	.0003716	.0000840	.000716	.0019890
%RSD	2974.378	60.72862	155.2805	162.0407	96.69168	166.1968	35.77969

#1	.0001093	.0000310	.0004064	.0001026	.0000481	.000332	.0032887
#2	-.000057	.0000602	.0007587	-.000062	.0000292	-.001088	.0069947
#3	-.000043	.0001122	.0156937	.000648	.0001833	-.000536	.0063939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000356	.0097373	-.000207	.0000037	.0958589	-.002835	.0067634
Stddev	.0002456	.0076617	.000124	.0000993	.0239073	.002502	.0031855
%RSD	689.1044	78.68361	59.76244	2658.697	24.94006	88.26594	47.09889

#1	.0003027	.0139979	-.000065	.0000437	.0722821	-.002899	.0091771
#2	-.000015	.0008924	-.000289	.0000768	.0952111	-.005304	.0079603
#3	-.000180	.0143217	-.000268	-.000109	.1200834	-.000301	.0031528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436376	.0021465	.0022697	.0002097	-.001654	-.002603	-.000512
Stddev	.0328775	.0006709	.0003920	.0004755	.002413	.000763	.000875
%RSD	75.34224	31.25598	17.26902	226.7416	145.9185	29.30213	170.9485

#1	.0089721	.0020733	.0027180	.0006961	.000617	-.003483	-.000773
#2	.0743741	.0028510	.0019915	.0001872	-.001390	-.002172	-.001227
#3	.0475665	.0015152	.0020996	-.000254	-.004188	-.002153	.000464

Sample Name: ICB Acquired: 3/16/2017 12:41:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0005343	.0009703	-.000027
Stddev	.0005748	.0005092	.000021
%RSD	107.5664	52.47669	77.45528

#1	.0006866	.0011826	-.000005
#2	-.000101	.0013390	-.000046
#3	.001018	.0003893	-.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.180	1950.061	41690.38	8859.010	4020.182
Stddev	10.502	28.690	170.45	42.399	27.815
%RSD	.9859221	1.471240	.4088377	.4785956	.6918941

#1	1054.971	1917.335	41576.05	8845.330	3989.257
#2	1064.615	1961.968	41608.80	8825.140	4043.156
#3	1075.953	1970.881	41886.28	8906.560	4028.134

Sample Name: ICSA Acquired: 3/16/2017 12:55:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0099013	-.006244	.0001249	-.022255	.0022764	240.3594
Stddev	.0023877	.000735	.0021792	.001192	.0010408	1.7808
%RSD	24.11517	11.76879	1744.493	5.355872	45.72354	.7408880

#1	.0103292	-.006293	.0002639	-.022147	.0017362	242.4156
#2	.0120461	-.006953	-.002120	-.021121	.0034763	239.3509
#3	.0073285	-.005485	.002231	-.023497	.0016167	239.3118

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052405	.0009089	.0029694	238.6091	.0486326	.0007799
Stddev	.0002165	.0002200	.0001292	2.2169	.0009273	.0004228
%RSD	4.130404	24.20186	4.352219	.9290819	1.906714	54.20880

#1	.0054050	.0006983	.0028979	238.5201	.0475946	.0003360
#2	.0049953	.0011372	.0031186	236.4381	.0489239	.0008259
#3	.0053211	.0008912	.0028917	240.8691	.0493792	.0011778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193243	99.88808	.0111586	254.7755	.0021347	-.008719
Stddev	.0005776	.68514	.0004712	1.7205	.0003243	.000364
%RSD	2.989177	.6859065	4.222825	.6753013	15.19163	4.173476

#1	.0188865	100.4417	.0107599	256.2876	.0017981	-.009004
#2	.0199790	99.1218	.0110373	252.9035	.0021609	-.008842
#3	.0191073	100.1008	.0116786	255.1353	.0024452	-.008309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990414	.0002070	.0164173	-.207964	-.014852	F -.025553
Stddev	.0676801	.0008227	.0018436	.022548	.001902	.002492
%RSD	34.00302	397.4287	11.22984	10.84233	12.80949	9.752363

#1	.1250818	.0007428	.0174429	-.226484	-.016477	-.028037
#2	.2578861	-.000740	.0142889	-.214552	-.012759	-.025569
#3	.2141562	.000619	.0175201	-.182855	-.015321	-.023053

Sample Name: ICSA Acquired: 3/16/2017 12:55:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	-.001588	.0095088	-.002284	-.002119	.0001257	.0024087
Stddev	.000638	.0012921	.001011	.002436	.0008218	.0002887
%RSD	40.19258	13.58797	44.26556	114.9418	653.6247	11.98444

#1	-.002323	.0107615	-.001759	-.000460	-.000167	.0021054
#2	-.001185	.0095844	-.001644	-.004916	-.000510	.0024405
#3	-.001255	.0081807	-.003449	-.000982	.001054	.0026801

Elem	Sr4077
Units	ppm
Avg	.0998542
Stddev	.0007557
%RSD	.7568016

#1	.1006646
#2	.0991688
#3	.0997291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.0625	1730.251	37486.70	8729.638	3051.531
Stddev	4.4342	8.347	14.43	70.697	11.915
%RSD	.4662370	.4824123	.0384887	.8098455	.3904723

#1	951.6082	1729.480	37498.82	8654.418	3050.276
#2	946.3807	1738.956	37470.74	8794.716	3064.024
#3	955.1986	1722.316	37490.55	8739.781	3040.292

Sample Name: ICSAB Acquired: 3/16/2017 12:59:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1222448	.0939448	.0556650	.0250287	.6794566	257.6969
Stddev	.0022498	.0039463	.0011319	.0029455	.0041363	1.0363
%RSD	1.840360	4.200688	2.033338	11.76863	.6087615	.4021198

#1	.1197596	.0898924	.0568726	.0266014	.6763108	257.9925
#2	.1228324	.0941663	.0546282	.0216307	.6841418	256.5449
#3	.1241425	.0977757	.0554943	.0268542	.6779171	258.5532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282688	.4969241	1.050813	254.3718	.5947682	.5248012
Stddev	.0043948	.0045596	.002432	1.3118	.0005898	.0012673
%RSD	.8319221	.9175636	.2314310	.5157160	.0991643	.2414807

#1	.5312868	.4963714	1.048811	255.4501	.5941177	.5259519
#2	.5232267	.4926660	1.050110	252.9113	.5949190	.5250088
#3	.5302929	.5017348	1.053519	254.7541	.5952680	.5234430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5620382	105.8660	.5368664	269.8589	1.054547	.2257331
Stddev	.0038740	.5568	.0024192	1.7804	.002160	.0010800
%RSD	.6892769	.5259158	.4506162	.6597641	.2047844	.4784530

#1	.5640488	106.2502	.5379064	270.7275	1.056733	.2257970
#2	.5575723	105.2275	.5341010	267.8109	1.052415	.2246225
#3	.5644936	106.1203	.5385916	271.0384	1.054493	.2267797

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177747	.5433530	1.107195	-.348241	-.016392	F .4723928
Stddev	.0664789	.0046137	.012798	.020378	.001408	.0086144
%RSD	30.52644	.8491148	1.155853	5.851830	8.590123	1.823577

#1	.2342554	.5449179	1.115824	-.363437	-.016873	.4647805
#2	.1446058	.5469808	1.092491	-.356203	-.017498	.4706540
#3	.2744631	.5381604	1.113269	-.325084	-.014807	.4817441

Sample Name: ICSAB Acquired: 3/16/2017 12:59:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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 .5491058	.0134969	.4653054	F .5333365	.4652945	.0018853
Stddev	.0083298	.0047621	.0070954	.0089389	.0092884	.0004514
%RSD	1.516985	35.28310	1.524902	1.676039	1.996237	23.94118

#1	.5406962	.0140687	.4600454	.5245451	.4598765	.0022342
#2	.5492677	.0084747	.4624953	.5330484	.4599873	.0020461
#3	.5573535	.0179473	.4733755	.5424160	.4760196	.0013755

Elem	Sr4077
Units	ppm
Avg	.1060161
Stddev	.0006241
%RSD	.5886646

#1	.1061109
#2	.1053500
#3	.1065873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.5461	1695.787	36970.41	8793.725	3003.067
Stddev	6.7769	14.028	41.47	53.259	20.954
%RSD	.7251502	.8272412	.1121827	.6056475	.6977479

#1	927.1469	1684.107	36947.67	8773.367	2989.415
#2	940.4513	1691.908	37018.28	8854.160	2992.593
#3	936.0402	1711.347	36945.28	8753.648	3027.193

Sample Name: CCV072 Acquired: 3/16/2017 13:03:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.273370	4.704548	23.96267	4.991258	5.283256	395.8384	9.748814
Stddev	.040357	.012995	.01643	.015172	.029987	1.7099	.174645
%RSD	.7652946	.2762231	.0685747	.3039646	.5675777	.4319776	1.791446

#1	5.234061	4.719239	23.97775	4.978258	5.248742	395.3970	9.694006
#2	5.271351	4.694557	23.96511	5.007928	5.302917	394.3924	9.608148
#3	5.314699	4.699847	23.94516	4.987589	5.298109	397.7257	9.944290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994450	2.500377	390.6929	15.45052	2.487700	15.38081	392.8878
Stddev	.0034921	.010503	1.3092	.02901	.007039	.15100	.8885
%RSD	.6992038	.4200563	.3350897	.1877322	.2829431	.9817211	.2261424

#1	.4977794	2.511140	389.9188	15.46037	2.491469	15.28198	393.0042
#2	.4970975	2.499838	389.9555	15.41787	2.492052	15.30582	391.9468
#3	.5034581	2.490155	392.2045	15.47332	2.479580	15.55462	393.7123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41745	394.3717	2.494509	1.361645	384.7682	2.521231	15.59123
Stddev	.07483	.9442	.005039	.004675	3.2689	.003251	.07571
%RSD	.5190576	.2394076	.2019967	.3433435	.8495702	.1289452	.4856059

#1	14.37215	394.1851	2.496644	1.366645	382.2456	2.519731	15.51753
#2	14.37638	393.5348	2.498129	1.360906	383.5979	2.519001	15.58735
#3	14.50383	395.3952	2.488754	1.357383	388.4611	2.524961	15.66881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.1954	5.132267	4.772578	5.119894	5.098136	4.860893	4.941008
Stddev	1.3821	.010785	.022891	.024715	.020228	.041516	.012342
%RSD	.8905519	.2101328	.4796287	.4827160	.3967749	.8540812	.2497955

#1	154.4706	5.126081	4.771181	5.095261	5.121297	4.839023	4.955259
#2	154.3263	5.126000	4.750419	5.144689	5.083937	4.834884	4.933742
#3	156.7891	5.144720	4.796136	5.119733	5.089174	4.908772	4.934023

Sample Name: CCV072 Acquired: 3/16/2017 13:03:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.818354	5.020821	4.936459
Stddev	.044759	.060913	.023621
%RSD	.9289324	1.213209	.4784999

#1	4.788055	4.984391	4.919343
#2	4.797242	4.986930	4.926626
#3	4.869765	5.091142	4.963408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.8655	1499.780	34181.87	8303.878	2525.570
Stddev	1.0852	13.543	92.83	42.290	14.135
%RSD	.1317221	.9030044	.2715837	.5092825	.5596853

#1	825.0700	1515.220	34182.99	8329.978	2541.238
#2	822.9640	1494.208	34088.49	8326.570	2521.697
#3	823.5624	1489.911	34274.14	8255.085	2513.776

Sample Name: CCB072 Acquired: 3/16/2017 13:07:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008011	-.001474	.0015288	.0009950	-.000727	-.005611	-.000232
Stddev	.0020278	.001191	.0009176	.0004791	.000400	.003625	.000089
%RSD	253.1229	80.81593	60.02046	48.15445	55.10027	64.61172	38.57878

#1	.0023511	-.001503	.0009671	.0009404	-.000362	-.004076	-.000218
#2	-.001494	-.002650	.0025877	.0005455	-.000663	-.009751	-.000150
#3	.001546	-.000268	.0010316	.0014991	-.001155	-.003005	-.000327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000010	-.002118	.0003661	.0000093	-.000736	-.001180
Stddev	.000031	.000076	.012009	.0003909	.0000741	.000906	.005213
%RSD	29.74619	743.6362	567.0179	106.7873	793.4168	123.1452	441.7838

#1	-.000073	-.000072	-.007811	.0000650	.0000949	-.000239	.002771
#2	-.000135	.000075	.011679	.0002253	-.000036	-.000187	-.007089
#3	-.000104	-.000033	-.010222	.0008079	-.000031	-.001781	.000778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0084163	-.000541	.0001350	.0494490	-.001656	.0060212
Stddev	.000149	.0294890	.000211	.0003140	.0483786	.000931	.0032521
%RSD	212.8057	350.3817	38.99155	232.6305	97.83542	56.22000	54.01050

#1	-.000020	.0392292	-.000325	.0003041	.0661756	-.001540	.0022913
#2	.000047	-.019541	-.000747	-.000227	.0872446	-.002640	.0082627
#3	-.000237	.005561	-.000552	.000328	-.005073	-.000789	.0075095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196275	.0013230	.0031454	.0005113	-.003170	-.002403	.0000372
Stddev	.0279753	.0019356	.0004068	.0004369	.003686	.001166	.0006855
%RSD	142.5312	146.3038	12.93408	85.43498	116.2701	48.51544	1841.017

#1	-.004228	.0030225	.0036052	.0008735	-.000731	-.002949	-.000532
#2	.012692	-.000784	.0028323	.0006344	-.001369	-.003195	-.000154
#3	.050418	.001730	.0029986	.0000261	-.007411	-.001064	.000798

Sample Name: CCB072 Acquired: 3/16/2017 13:07:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000221	.0006580	-.000035
Stddev	.000352	.0003653	.000016
%RSD	159.1596	55.51285	45.53195

#1	.000138	.0010616	-.000017
#2	-.000565	.0003500	-.000041
#3	-.000236	.0005625	-.000046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.421	1963.504	42218.16	9187.733	4061.364
Stddev	7.216	6.636	170.63	30.606	6.853
%RSD	.6684798	.3379677	.4041727	.3331208	.1687459

#1	1076.812	1956.353	42150.69	9153.610	4053.453
#2	1073.873	1969.463	42091.58	9212.760	4065.469
#3	1087.579	1964.697	42412.21	9196.830	4065.172

Sample Name: I2121-02 Acquired: 3/16/2017 13:24:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973863	-.016605	20.22155	-.051778	.0039251	102.0341	12.97601
Stddev	.0006222	.004723	.19968	.003128	.0018839	.7859	.09125
%RSD	.6388694	28.44079	.9874723	6.041343	47.99524	.7702076	.7032283

#1	.0972128	-.021661	20.12558	-.048907	.0043748	102.6138	12.97878
#2	.0980768	-.012309	20.08797	-.055111	.0055434	102.3488	13.06584
#3	.0968693	-.015844	20.45110	-.051315	.0018571	101.1396	12.88340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102001	.0682445	205.6984	.1351473	.2088879	.5455182	201.6003
Stddev	.0002623	.0003648	.4353	.0006697	.0024315	.0048544	.5138
%RSD	2.571467	.5345038	.2116161	.4955533	1.164012	.8898737	.2548598

#1	.0098976	.0680746	205.3541	.1346260	.2075534	.5474736	201.4116
#2	.0103388	.0679956	205.5535	.1359026	.2074160	.5490900	202.1817
#3	.0103640	.0686632	206.1877	.1349133	.2116944	.5399910	201.2075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21909	110.1344	.2739734	-.010518	1.020530	.3064058	5.623935
Stddev	.03091	.6032	.0022651	.000144	.074473	.0007806	.080793
%RSD	.2754835	.5477399	.8267755	1.369428	7.297484	.2547689	1.436600

#1	11.20011	110.1742	.2731100	-.010550	.958580	.3072045	5.696098
#2	11.25476	110.7167	.2722669	-.010361	1.103157	.3056446	5.536648
#3	11.20242	109.5122	.2765433	-.010643	.999854	.3063682	5.639060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.449201	5.181069	-.024078	-.003098	6.162338	9.022419	.0182167
Stddev	.118140	.059933	.001155	.000145	.069343	.052822	.0004878
%RSD	1.250266	1.156776	4.796672	4.669660	1.125273	.5854492	2.677694

#1	9.505126	5.176436	-.025275	-.003082	6.142272	9.014385	.0187735
#2	9.528995	5.123587	-.022970	-.003249	6.105240	9.078797	.0180115
#3	9.313483	5.243185	-.023989	-.002961	6.239501	8.974074	.0178650

Sample Name: I2121-02 Acquired: 3/16/2017 13:24:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7417081	.0616556	.1924398
Stddev	.0056868	.0010381	.0015768
%RSD	.7667211	1.683759	.8193540

#1	.7402019	.0620925	.1928430
#2	.7479964	.0624039	.1937758
#3	.7369260	.0604705	.1907006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.1778	1788.631	41207.35	9833.091	2866.962
Stddev	10.2242	17.818	132.13	58.450	29.217
%RSD	1.024288	.9961910	.3206418	.5944211	1.019110

#1	988.4077	1803.196	41112.60	9810.780	2886.378
#2	1008.803	1793.934	41358.29	9789.082	2881.148
#3	997.323	1768.764	41151.17	9899.410	2833.360

Sample Name: I2121-03 Acquired: 3/16/2017 13:28:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878153	-.015850	17.31044	-.041951	.0022222	88.58318	11.29232
Stddev	.0038822	.002290	.02046	.001512	.0004697	1.00449	.10590
%RSD	4.420907	14.44819	.1181838	3.604356	21.13508	1.133949	.9378413

#1	.0852336	-.017249	17.32426	-.042614	.0018002	89.35085	11.35126
#2	.0922799	-.017094	17.28694	-.040221	.0027282	87.44634	11.17006
#3	.0859324	-.013207	17.32012	-.043018	.0021381	88.95233	11.35565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090050	.0578379	179.5172	.1158067	.1756886	.4767856	176.7535
Stddev	.0001110	.0004276	.8649	.0008850	.0006363	.0074638	.3377
%RSD	1.232823	.7392759	.4817894	.7641976	.3621942	1.565448	.1910641

#1	.0090846	.0576149	178.5214	.1154229	.1761935	.4824150	176.3857
#2	.0088782	.0575680	180.0804	.1151784	.1749738	.4683192	176.8250
#3	.0090522	.0583309	179.9499	.1168188	.1758984	.4796225	177.0497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.873179	96.19442	.2293789	-.008620	.9371016	.2677620	4.899191
Stddev	.036922	.30204	.0007256	.000119	.0808951	.0018441	.008458
%RSD	.3739648	.3139935	.3163170	1.378778	8.632477	.6887060	.1726467

#1	9.833286	96.32918	.2292186	-.008547	.9979501	.2668215	4.890574
#2	9.880098	95.84846	.2301712	-.008556	.8453006	.2698867	4.907481
#3	9.906152	96.40563	.2287469	-.008758	.9680542	.2665778	4.899518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.409794	4.366483	-.020030	-.002731	5.232603	4.870012	.0228431
Stddev	.150166	.030005	.000977	.000995	.027813	.038913	.0015155
%RSD	1.785608	.6871587	4.876265	36.45128	.5315318	.7990328	6.634165

#1	8.514596	4.375845	-.019768	-.002664	5.214629	4.894846	.0237226
#2	8.237759	4.332913	-.019211	-.001771	5.218541	4.825165	.0210932
#3	8.477026	4.390690	-.021111	-.003759	5.264639	4.890024	.0237136

Sample Name: I2121-03 Acquired: 3/16/2017 13:28:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5989288	.0546568	.1679975
Stddev	.0050406	.0013494	.0015012
%RSD	.8416091	2.468856	.8935822

#1	.6005793	.0560702	.1689827
#2	.5932698	.0533822	.1662697
#3	.6029373	.0545181	.1687399

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.739	1858.086	42078.76	9928.136	3061.799
Stddev	6.355	8.553	68.32	81.107	13.121
%RSD	.6232190	.4603200	.1623603	.8169395	.4285393

#1	1012.441	1849.241	42005.39	9868.218	3047.238
#2	1022.725	1866.314	42090.33	10020.43	3072.705
#3	1024.052	1858.702	42140.55	9895.76	3065.454

Sample Name: I2121-04 Acquired: 3/16/2017 13:32:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743158	-.013103	10.36345	-.032113	.0024563	57.76276	6.561963
Stddev	.0030923	.002003	.26574	.003596	.0008116	.21604	.009224
%RSD	4.161039	15.28455	2.564220	11.19655	33.04363	.3740043	.1405727

#1	.0768471	-.013582	10.08234	-.028607	.0033760	57.96744	6.561930
#2	.0752312	-.014822	10.39744	-.031939	.0018405	57.53693	6.571203
#3	.0708692	-.010904	10.61056	-.035792	.0021523	57.78391	6.552755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063540	.0512658	90.29152	.1210308	.1561445	.3170714	133.5966
Stddev	.0000151	.0014350	.48414	.0023376	.0041732	.0006020	.5905
%RSD	.2381415	2.799158	.5362015	1.931442	2.672666	.1898718	.4419827

#1	.0063628	.0497672	90.16781	.1183823	.1516367	.3164821	133.6605
#2	.0063365	.0514026	90.82551	.1219038	.1569235	.3176854	134.1526
#3	.0063627	.0526275	89.88123	.1228063	.1598734	.3170466	132.9768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.540821	44.59491	.1813273	-.007678	.5901192	.2258662	3.324730
Stddev	.044218	.18271	.0056827	.000117	.0549414	.0066282	.014390
%RSD	.5177263	.4097186	3.133966	1.521210	9.310216	2.934587	.4328030

#1	8.531796	44.58227	.1751177	-.007568	.6191940	.2194298	3.308494
#2	8.588855	44.78362	.1825952	-.007801	.6244136	.2326709	3.329791
#3	8.501812	44.41885	.1862690	-.007665	.5267500	.2254981	3.335906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156647	3.485681	-.005390	-.000960	5.210409	7.076500	.0102839
Stddev	.024899	.087544	.001531	.000319	.142880	.037975	.0009213
%RSD	.4828568	2.511535	28.40768	33.20282	2.742197	.5366309	8.959097

#1	5.172849	3.390749	-.005111	-.000604	5.052836	7.065749	.0104050
#2	5.127976	3.503068	-.004018	-.001057	5.246856	7.118691	.0111387
#3	5.169115	3.563228	-.007042	-.001219	5.331535	7.045060	.0093080

Sample Name: I2121-04 Acquired: 3/16/2017 13:32:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6138828	.0329792	.1098431
Stddev	.0027739	.0004215	.0001703
%RSD	.4518696	1.278024	.1550028

#1	.6108989	.0333179	.1100284
#2	.6143661	.0331126	.1098074
#3	.6163833	.0325072	.1096935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.313	1808.157	42170.07	10033.76	3207.301
Stddev	8.591	36.836	386.06	17.09	68.629
%RSD	.8419633	2.037209	.9154929	.1703028	2.139763

#1	1029.353	1842.493	42613.62	10014.27	3275.078
#2	1019.328	1812.730	41986.96	10040.83	3208.973
#3	1012.257	1769.248	41909.63	10046.18	3137.851

Sample Name: I2121-05 Acquired: 3/16/2017 13:36:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827210	-.012345	11.41320	-.033873	.0007864	66.42884	8.967101
Stddev	.0007229	.002231	.07569	.002417	.0011935	.40698	.091639
%RSD	.8738996	18.07064	.6632067	7.136202	151.7616	.6126502	1.021952

#1	.0835492	-.014133	11.38014	-.032147	.0003471	66.89742	8.954732
#2	.0822166	-.013057	11.35966	-.036636	-.000125	66.16368	8.882275
#3	.0823971	-.009845	11.49980	-.032836	.002137	66.22541	9.064297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071613	.0467745	117.8245	.1209457	.1614623	.3570542	150.3011
Stddev	.0000836	.0005553	.8773	.0003674	.0011371	.0027582	.8876
%RSD	1.167103	1.187240	.7446203	.3037982	.7042312	.7725032	.5905430

#1	.0072578	.0467443	116.8490	.1206408	.1616077	.3601420	149.2839
#2	.0071151	.0462349	118.0754	.1208428	.1602595	.3548344	150.7009
#3	.0071111	.0473444	118.5491	.1213536	.1625197	.3561861	150.9185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48364	62.46680	.1882759	-.007914	.6683312	.2411865	3.456140
Stddev	.07703	.09205	.0013301	.000488	.0219217	.0008237	.032202
%RSD	.7347249	.1473533	.7064457	6.165287	3.280069	.3415340	.9317192

#1	10.40607	62.36262	.1882058	-.008441	.6681051	.2405266	3.442849
#2	10.48473	62.50064	.1869823	-.007824	.6465234	.2409231	3.432711
#3	10.56011	62.53714	.1896396	-.007477	.6903651	.2421097	3.492860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.042583	3.762611	-.013450	-.002052	4.855745	6.825460	.0086555
Stddev	.046869	.028031	.001711	.000245	.027187	.027681	.0008446
%RSD	.7756520	.7449877	12.72162	11.92227	.5598933	.4055529	9.757885

#1	6.092449	3.730467	-.012897	-.001782	4.841797	6.839589	.0094284
#2	5.999436	3.775402	-.012083	-.002260	4.838363	6.793566	.0077540
#3	6.035864	3.781966	-.015369	-.002115	4.887075	6.843226	.0087843

Sample Name: I2121-05 Acquired: 3/16/2017 13:36:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6337254	.0379438	.1358390
Stddev	.0043966	.0004826	.0004180
%RSD	.6937683	1.271824	.3076986

#1	.6333524	.0382666	.1360665
#2	.6295272	.0373891	.1353566
#3	.6382966	.0381758	.1360939

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.878	1839.211	41489.79	9631.778	3170.420
Stddev	3.911	9.451	133.16	31.571	12.157
%RSD	.3887895	.5138382	.3209440	.3277767	.3834509

#1	1010.293	1829.230	41548.34	9623.806	3164.532
#2	1002.848	1848.022	41337.39	9666.570	3184.399
#3	1004.494	1840.381	41583.65	9604.957	3162.327

Sample Name: I2121-06 Acquired: 3/16/2017 13:40:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016288	-.012508	15.81990	-.047692	.0035857	86.53675	11.13746
Stddev	.0050204	.002112	.63792	.007167	.0014442	1.76438	.18767
%RSD	4.939934	16.88148	4.032404	15.02768	40.27692	2.038883	1.685071

#1	.1030231	-.010263	15.49450	-.041972	.0040847	88.57400	11.34051
#2	.0960586	-.014454	15.41030	-.045373	.0019582	85.50244	10.97038
#3	.1058047	-.012806	16.55490	-.055731	.0047143	85.53380	11.10148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089377	.0653955	182.1142	.1257909	.2152540	.4496400	185.9863
Stddev	.0001612	.0025986	3.1417	.0012303	.0085939	.0074446	2.8337
%RSD	1.804054	3.973679	1.725133	.9780176	3.992452	1.655672	1.523606

#1	.0091094	.0641842	185.7159	.1249466	.2109247	.4572047	189.2583
#2	.0089142	.0636238	179.9377	.1272025	.2096858	.4493934	184.3389
#3	.0087895	.0683786	180.6890	.1252237	.2251516	.4423217	184.3616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94652	97.29983	.2531429	-.009268	.8791386	.2794012	4.507928
Stddev	.23546	1.65933	.0101548	.000636	.0361727	.0057031	.040102
%RSD	1.476580	1.705379	4.011485	6.863544	4.114559	2.041176	.8895861

#1	16.21764	99.14025	.2480434	-.008579	.8470740	.2859101	4.545945
#2	15.82865	96.84115	.2465484	-.009395	.9183519	.2770129	4.511814
#3	15.79327	95.91808	.2648368	-.009832	.8719900	.2752804	4.466024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.708676	4.838023	-.024761	-.002066	5.894831	4.192593	.0105122
Stddev	.149384	.201039	.002860	.000795	.233393	.045660	.0014473
%RSD	1.715344	4.155394	11.54886	38.50910	3.959289	1.089056	13.76808

#1	8.880597	4.743052	-.021832	-.001857	5.779532	4.245278	.0088958
#2	8.634865	4.702063	-.027545	-.002945	5.741526	4.164512	.0109529
#3	8.610564	5.068953	-.024907	-.001396	6.163436	4.167988	.0116880

Sample Name: I2121-06 Acquired: 3/16/2017 13:40:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5800928	.0536538	.1694293
Stddev	.0077901	.0007963	.0025485
%RSD	1.342909	1.484091	1.504184

#1	.5889742	.0544482	.1723399
#2	.5768872	.0536575	.1683495
#3	.5744168	.0528557	.1675984

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.993	1883.435	43266.19	10001.04	3075.431
Stddev	10.123	56.589	258.74	128.48	109.539
%RSD	.9650168	3.004565	.5980170	1.284654	3.561751

#1	1042.131	1916.842	43028.71	9858.93	3132.495
#2	1044.229	1915.367	43227.94	10035.19	3144.657
#3	1060.619	1818.097	43541.93	10108.99	2949.141

Sample Name: I2121-07 Acquired: 3/16/2017 13:44:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672086	-.011151	9.255916	-.027997	.0009583	52.55197	5.972595
Stddev	.0024687	.001411	.118600	.000646	.0010550	.18171	.056654
%RSD	3.673151	12.64884	1.281338	2.307172	110.0815	.3457712	.9485657

#1	.0682512	-.012161	9.392388	-.027842	-.000093	52.69062	5.952135
#2	.0643896	-.009540	9.177816	-.028706	.000950	52.34626	5.929014
#3	.0689849	-.011754	9.197544	-.027442	.002017	52.61903	6.036637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057505	.0364827	90.39648	.1188754	.1223432	.2663351	128.8723
Stddev	.0001536	.0005619	.51048	.0002574	.0016280	.0024462	.6748
%RSD	2.671408	1.540119	.5647072	.2165617	1.330660	.9184551	.5236469

#1	.0059182	.0371307	90.38594	.1188985	.1242056	.2659657	128.4876
#2	.0056167	.0361308	89.89136	.1186072	.1216324	.2640946	128.4778
#3	.0057164	.0361866	90.91214	.1191205	.1211914	.2689449	129.6515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.712093	46.91114	.1404848	-.006940	.5220028	.2122380	3.039288
Stddev	.061063	.45595	.0008556	.000255	.0346889	.0016681	.028150
%RSD	.7917860	.9719419	.6090388	3.677028	6.645348	.7859574	.9262194

#1	7.678430	46.62842	.1412826	-.007234	.5322494	.2107330	3.029919
#2	7.675271	46.66787	.1395812	-.006773	.5504142	.2119495	3.070928
#3	7.782580	47.43713	.1405907	-.006813	.4833448	.2140316	3.017016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.600295	2.873072	-.016968	-.001338	2.847340	4.749909	.0093526
Stddev	.029835	.034340	.001252	.000573	.027639	.181286	.0016384
%RSD	.6485509	1.195224	7.379258	42.83757	.9706934	3.816616	17.51817

#1	4.566590	2.912685	-.017812	-.000676	2.879192	4.604987	.0091366
#2	4.610972	2.854798	-.017561	-.001651	2.833151	4.691554	.0078329
#3	4.623322	2.851733	-.015529	-.001686	2.829679	4.953186	.0110883

Sample Name: I2121-07 Acquired: 3/16/2017 13:44:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4966447	.0285616	.0938886
Stddev	.0041678	.0003165	.0008189
%RSD	.8391992	1.108010	.8722157

#1	.4962308	.0286932	.0937227
#2	.4926992	.0282006	.0931653
#3	.5010041	.0287910	.0947778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.164	1869.874	41668.79	9579.040	3331.455
Stddev	12.097	22.387	114.65	63.431	37.942
%RSD	1.185741	1.197235	.2751571	.6621814	1.138915

#1	1026.608	1848.949	41583.89	9561.233	3291.710
#2	1006.210	1893.481	41623.26	9649.471	3367.293
#3	1027.675	1867.191	41799.22	9526.417	3335.364

Sample Name: I2121-08 Acquired: 3/16/2017 13:48:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639294	-.008863	9.791857	-.025837	.0026197	52.85365	8.018998
Stddev	.0013715	.000728	.033914	.002334	.0009672	.12517	.038870
%RSD	2.145340	8.215520	.3463537	9.032562	36.92154	.2368260	.4847185

#1	.0639767	-.008029	9.801293	-.026983	.0021482	52.81202	7.982293
#2	.0625349	-.009377	9.820054	-.023151	.0019787	52.75459	8.059720
#3	.0652767	-.009182	9.754224	-.027375	.0037323	52.99433	8.014980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059764	.0390147	107.4261	.1128774	.1222973	.3052895	122.7767
Stddev	.0002365	.0003080	.1589	.0014870	.0005335	.0016189	.1806
%RSD	3.957906	.7895218	.1478961	1.317387	.4362361	.5302843	.1470844

#1	.0058251	.0390745	107.2594	.1145384	.1219154	.3066564	122.5902
#2	.0058551	.0392884	107.5758	.1116699	.1229069	.3035017	122.7892
#3	.0062489	.0386811	107.4432	.1124239	.1220696	.3057103	122.9507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.248577	56.41310	.1527883	-.006151	.6184348	.1947997	3.076800
Stddev	.011556	.14888	.0014732	.000115	.1060368	.0017069	.018588
%RSD	.1401008	.2639160	.9642377	1.865622	17.14599	.8762298	.6041476

#1	8.253138	56.24120	.1529356	-.006042	.5655525	.1928826	3.056760
#2	8.235437	56.50063	.1541824	-.006139	.7405127	.1953619	3.093478
#3	8.257158	56.49749	.1512470	-.006271	.5492392	.1961545	3.080163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803603	3.001729	-.014108	-.001028	3.549981	6.068409	.0070206
Stddev	.037429	.021398	.002835	.000452	.031453	.055554	.0007366
%RSD	.7791930	.7128524	20.09215	43.94172	.8860014	.9154611	10.49205

#1	4.779029	3.003837	-.011502	-.000810	3.534469	6.126214	.0067412
#2	4.785100	3.021995	-.013698	-.000727	3.586177	6.015420	.0064645
#3	4.846680	2.979356	-.017126	-.001548	3.529297	6.063593	.0078560

Sample Name: I2121-08 Acquired: 3/16/2017 13:48:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4987424	.0301173	.1197814
Stddev	.0045588	.0006117	.0004042
%RSD	.9140578	2.031097	.3374455

#1	.5029313	.0295866	.1200093
#2	.4938871	.0299789	.1193148
#3	.4994088	.0307863	.1200203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.118	1831.019	41387.12	9637.943	3268.038
Stddev	7.472	6.920	83.57	58.135	10.681
%RSD	.7383000	.3779212	.2019152	.6031925	.3268409

#1	1014.982	1833.997	41366.01	9593.320	3274.943
#2	1003.637	1823.109	41316.13	9703.686	3255.735
#3	1017.734	1835.952	41479.21	9616.823	3273.436

Sample Name: I2121-09 Acquired: 3/16/2017 13:53:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956684	-.011253	18.11660	-.049298	.0025629	84.04496	10.75288
Stddev	.0076516	.002315	.16063	.001490	.0005407	.22194	.10260
%RSD	7.998048	20.57514	.8866266	3.023247	21.09887	.2640683	.9541999

#1	.0961376	-.012296	18.06987	-.049471	.0020643	84.28569	10.78351
#2	.0877930	-.008599	17.98452	-.050694	.0024868	84.00072	10.83669
#3	.1030746	-.012862	18.29541	-.047728	.0031377	83.84848	10.63845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093078	.0742060	206.8563	.1545474	.2252106	.5005767	186.8829
Stddev	.0000679	.0007846	.8820	.0013949	.0018202	.0010501	.7321
%RSD	.7290790	1.057294	.4264004	.9026000	.8082202	.2097674	.3917200

#1	.0093515	.0740501	207.2804	.1536554	.2247400	.5010566	187.3355
#2	.0093422	.0735112	207.4461	.1561549	.2236719	.5013012	187.2748
#3	.0092296	.0750569	205.8423	.1538318	.2272199	.4993725	186.0383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87128	105.9810	.2903416	-.009312	.8928086	.2721829	5.185805
Stddev	.07904	.2066	.0026203	.000371	.0857428	.0091671	.030623
%RSD	.4980188	.1949086	.9025036	3.984215	9.603718	3.367979	.5905246

#1	15.90119	106.1597	.2898762	-.009540	.8232280	.2813717	5.217714
#2	15.93101	106.0286	.2879852	-.008884	.8666009	.2721392	5.183048
#3	15.78165	105.7548	.2931635	-.009512	.9885967	.2630377	5.156653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.417719	5.237345	-.029875	-.001925	5.916867	7.120986	.0104414
Stddev	.025290	.058411	.000252	.000222	.067949	.041135	.0022629
%RSD	.3004395	1.115282	.8429089	11.55892	1.148395	.5776604	21.67265

#1	8.395894	5.215891	-.030062	-.001754	5.901746	7.077101	.0122400
#2	8.411829	5.192695	-.029589	-.001844	5.857752	7.158666	.0079005
#3	8.445434	5.303450	-.029976	-.002176	5.991102	7.127190	.0111835

Sample Name: I2121-09 Acquired: 3/16/2017 13:53:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5697273	.0509863	.1697260
Stddev	.0046890	.0002290	.0004167
%RSD	.8230264	.4491607	.2454896

#1	.5682994	.0511735	.1698857
#2	.5749643	.0510546	.1700393
#3	.5659183	.0507310	.1692532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.019	1864.912	42914.08	10080.87	3026.371
Stddev	7.051	11.964	225.78	71.74	18.425
%RSD	.6779576	.6415448	.5261158	.7116777	.6088237

#1	1032.042	1878.053	42664.28	10014.68	3040.898
#2	1045.418	1862.033	42974.35	10070.81	3032.569
#3	1042.599	1854.649	43103.60	10157.11	3005.646

Sample Name: I2121-13 Acquired: 3/16/2017 13:57:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611188	-.010369	8.554211	-.025151	.0008335	42.67924	11.77586
Stddev	.0019033	.003153	.021350	.001240	.0011217	.34318	.07788
%RSD	3.114141	30.40606	.2495881	4.931120	134.5674	.8040914	.6613815

#1	.0621998	-.009831	8.562192	-.024729	.0002546	42.30396	11.71838
#2	.0622354	-.013756	8.530020	-.026548	.0001196	42.97710	11.86450
#3	.0589211	-.007520	8.570422	-.024178	.0021264	42.75665	11.74471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049569	.0300696	113.6602	.0966007	.1050160	.2463793	108.8039
Stddev	.0002297	.0002437	1.1368	.0005486	.0006065	.0032496	1.2669
%RSD	4.634711	.8106146	1.000216	.5678642	.5775611	1.318941	1.164344

#1	.0047653	.0303232	112.3747	.0962159	.1053499	.2426655	107.3553
#2	.0048938	.0298370	114.5332	.0972289	.1043159	.2487008	109.7047
#3	.0052116	.0300486	114.0728	.0963574	.1053823	.2477716	109.3517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.704554	64.34806	.1219097	-.005635	.4976209	.1635816	2.383630
Stddev	.097054	.54469	.0002111	.000159	.0201704	.0027478	.022356
%RSD	1.259691	.8464670	.1731576	2.826024	4.053361	1.679773	.9378947

#1	7.596206	63.74945	.1218851	-.005463	.5195388	.1619536	2.391325
#2	7.783525	64.81448	.1221321	-.005778	.4934845	.1667541	2.401122
#3	7.733931	64.48026	.1217120	-.005664	.4798394	.1620372	2.358443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.772613	2.130367	-.013319	-.001265	3.630075	8.872984	.0238512
Stddev	.061777	.009472	.002084	.000175	.008138	.073335	.0004949
%RSD	1.637522	.4446123	15.64437	13.82776	.2241911	.8264951	2.075032

#1	3.702904	2.135975	-.012481	-.001087	3.621314	8.791001	.0243301
#2	3.820580	2.119431	-.015691	-.001273	3.637399	8.932337	.0238819
#3	3.794354	2.135694	-.011784	-.001437	3.631512	8.895614	.0233417

Sample Name: I2121-13 Acquired: 3/16/2017 13:57:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5278908	.0306031	.1466691
Stddev	.0071417	.0002332	.0014583
%RSD	1.352876	.7618546	.9942840

#1	.5196793	.0303995	.1450238
#2	.5326543	.0308574	.1478022
#3	.5313387	.0305523	.1471813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.088	1876.027	42232.18	9691.647	3370.944
Stddev	17.295	7.165	371.49	61.021	8.886
%RSD	1.664458	.3819029	.8796262	.6296251	.2636075

#1	1022.456	1883.405	41916.51	9735.584	3379.804
#2	1037.830	1875.578	42138.49	9621.974	3370.997
#3	1056.977	1869.097	42641.54	9717.383	3362.032

Sample Name: I2121-14 Acquired: 3/16/2017 14:01:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503798	-.008587	6.540832	-.022018	.0009011	28.98810	4.123822
Stddev	.0017369	.002249	.060900	.003202	.0011336	.11119	.028352
%RSD	3.447678	26.19309	.9310777	14.54393	125.8037	.3835579	.6875226

#1	.0495015	-.011180	6.490767	-.025577	.0001094	28.97782	4.130268
#2	.0523804	-.007418	6.523098	-.019371	.0021998	29.10408	4.148396
#3	.0492574	-.007162	6.608631	-.021105	.0003942	28.88242	4.092801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036091	.0227568	62.90162	.0889588	.0801230	.1754775	83.59389
Stddev	.0001067	.0001655	.42952	.0046741	.0008402	.0008829	.54192
%RSD	2.955300	.7272501	.6828368	5.254195	1.048572	.5031208	.6482720

#1	.0037163	.0227732	62.64669	.0835785	.0797718	.1745405	83.48303
#2	.0035030	.0225837	63.39752	.0912792	.0795155	.1762938	84.18266
#3	.0036079	.0229134	62.66066	.0920185	.0810818	.1755982	83.11598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062791	36.19857	.0930660	-.004621	.4220739	.1363343	1.881066
Stddev	.034537	.21381	.0008231	.000354	.0149809	.0019730	.069619
%RSD	.6821666	.5906451	.8843987	7.660074	3.549347	1.447148	3.701042

#1	5.054109	36.19870	.0922036	-.004225	.4191669	.1345563	1.801405
#2	5.100840	36.41230	.0931513	-.004731	.4087596	.1359898	1.930247
#3	5.033423	35.98469	.0938431	-.004907	.4382952	.1384568	1.911545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.288511	1.653648	-.013406	-.000347	1.665307	2.939294	.0035793
Stddev	.051490	.022001	.001638	.000198	.023505	.022737	.0008344
%RSD	2.249942	1.330440	12.22231	57.11578	1.411431	.7735635	23.31258

#1	2.292445	1.635743	-.012667	-.000404	1.654221	2.919922	.0039638
#2	2.337921	1.646994	-.012266	-.000126	1.649395	2.964327	.0041520
#3	2.235167	1.678208	-.015283	-.000509	1.692304	2.933632	.0026219

Sample Name: I2121-14 Acquired: 3/16/2017 14:01:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3987351	.0195620	.0632979
Stddev	.0032866	.0006427	.0004494
%RSD	.8242574	3.285571	.7099013

#1	.3979069	.0202989	.0632062
#2	.4023566	.0192704	.0637860
#3	.3959418	.0191169	.0629014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.049	1786.697	41273.39	9723.811	3374.629
Stddev	25.834	9.825	1146.31	48.165	12.149
%RSD	2.583301	.5499079	2.777347	.4953257	.3600202

#1	1029.263	1776.815	42594.16	9697.429	3376.555
#2	980.217	1796.465	40537.57	9694.602	3385.700
#3	990.666	1786.811	40688.45	9779.403	3361.631

Sample Name: I2121-15 Acquired: 3/16/2017 14:05:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900990	-.015033	17.76757	-.044883	.0021673	79.97820	12.82485
Stddev	.0024333	.005071	.12766	.002506	.0014857	.03717	.01509
%RSD	2.700734	33.73252	.7184832	5.582975	68.55060	.0464735	.1176899

#1	.0898342	-.009915	17.66076	-.045604	.0006597	79.94439	12.81846
#2	.0878089	-.015128	17.90895	-.042096	.0022122	80.01800	12.84208
#3	.0926539	-.020056	17.73299	-.046949	.0036301	79.97221	12.81400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081823	.0629955	186.1404	.1273188	.2139236	.4911617	172.6330
Stddev	.0000552	.0004429	.6076	.0005077	.0017001	.0010839	.3648
%RSD	.6742524	.7031080	.3264239	.3987648	.7947285	.2206873	.2113094

#1	.0082459	.0625169	186.8256	.1279040	.2124545	.4899725	173.0424
#2	.0081485	.0633910	185.9281	.1269969	.2157858	.4920943	172.3424
#3	.0081524	.0630785	185.6674	.1270554	.2135304	.4914183	172.5144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09237	102.5112	.2406091	-.008141	.7909616	.2523396	4.410673
Stddev	.02731	.1891	.0013124	.000365	.0702472	.0014415	.033904
%RSD	.1809776	.1844309	.5454659	4.482785	8.881242	.5712599	.7686887

#1	15.12066	102.5283	.2394787	-.008079	.7876431	.2531429	4.387536
#2	15.06616	102.3141	.2420485	-.008533	.8628094	.2506754	4.449591
#3	15.09029	102.6911	.2403001	-.007811	.7224325	.2532005	4.394891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.080663	4.013390	-.022948	-.002487	5.740649	4.418721	.0896282
Stddev	.036064	.004832	.000932	.000441	.013033	.025285	.0023120
%RSD	.4462968	.1203999	4.061431	17.73417	.2270344	.5722298	2.579575

#1	8.044887	4.018204	-.023577	-.002624	5.738568	4.439810	.0870109
#2	8.117008	4.013424	-.023390	-.001994	5.754598	4.390690	.0913927
#3	8.080094	4.008540	-.021877	-.002843	5.728782	4.425665	.0904810

Sample Name: I2121-15 Acquired: 3/16/2017 14:05:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5717928	.0608176	.1712024
Stddev	.0026562	.0003744	.0001583
%RSD	.4645392	.6156176	.0924700

#1	.5747245	.0603861	.1712308
#2	.5711074	.0610101	.1710318
#3	.5695464	.0610566	.1713446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.858	1798.339	41618.76	9845.933	2983.715
Stddev	12.513	9.896	307.76	33.711	19.719
%RSD	1.250248	.5502710	.7394833	.3423800	.6608998

#1	1006.855	1796.809	41756.00	9811.898	2987.354
#2	986.475	1789.298	41266.25	9846.592	2962.429
#3	1009.244	1808.911	41834.02	9879.309	3001.361

Sample Name: I2121-16 Acquired: 3/16/2017 14:09:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402669	-.007570	3.694506	-.013936	.0008801	17.11936	1.749295
Stddev	.0006733	.000735	.011439	.003632	.0013614	.03566	.010765
%RSD	1.672121	9.712587	.3096300	26.06380	154.6855	.2083271	.6153859

#1	.0397449	-.007965	3.686911	-.009988	.0006586	17.09360	1.745275
#2	.0400289	-.008023	3.688945	-.014684	.0023386	17.10441	1.741119
#3	.0410269	-.006721	3.707663	-.017136	-.000357	17.16007	1.761492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025590	.0130266	30.15488	.1056661	.0547396	.0905650	73.80796
Stddev	.0001111	.0001065	.39888	.0006562	.0001099	.0018248	.74949
%RSD	4.339701	.8173919	1.322783	.6209859	.2007837	2.014925	1.015459

#1	.0025365	.0131243	29.77335	.1062399	.0546759	.0906662	73.08274
#2	.0026796	.0129131	30.12220	.1058077	.0546765	.0886917	73.76157
#3	.0024609	.0130423	30.56911	.1049507	.0548665	.0923371	74.57957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.597122	16.51007	.0583790	-.004561	.3467362	.1416253	1.342492
Stddev	.049674	.07945	.0004683	.000527	.1062782	.0038566	.021223
%RSD	1.380947	.4811978	.8021298	11.55084	30.65101	2.723126	1.580868

#1	3.559846	16.55661	.0578573	-.005169	.3573174	.1383199	1.335512
#2	3.578005	16.41834	.0587631	-.004252	.2355633	.1458624	1.325638
#3	3.653515	16.55526	.0585164	-.004262	.4473280	.1406935	1.366326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7511685	1.192772	-.015539	-.000520	.6591444	1.811070	.0059391
Stddev	.0106423	.007018	.001695	.000432	.0007499	.015918	.0021430
%RSD	1.416768	.5884162	10.90726	83.07587	.1137604	.8789374	36.08333

#1	.7388800	1.186755	-.014155	-.001010	.6583590	1.797659	.0080195
#2	.7572675	1.191078	-.015033	-.000360	.6598528	1.806890	.0060593
#3	.7573581	1.200482	-.017429	-.000191	.6592216	1.828661	.0037385

Sample Name: I2121-16 Acquired: 3/16/2017 14:09:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3605689	.0064656	.0310080
Stddev	.0065778	.0000978	.0002714
%RSD	1.824298	1.513293	.8751799

#1	.3567594	.0065582	.0308583
#2	.3567829	.0063632	.0308444
#3	.3681643	.0064753	.0313212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.7713	1787.549	40020.55	9053.754	3503.805
Stddev	7.2978	2.492	192.92	82.138	4.170
%RSD	.7478964	.1394012	.4820625	.9072215	.1190047

#1	969.9367	1789.196	39823.11	9094.941	3505.675
#2	983.9541	1784.682	40208.62	9107.150	3506.713
#3	973.4231	1788.768	40029.93	8959.173	3499.028

Sample Name: I2121-17 Acquired: 3/16/2017 14:13:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454034	-.008122	5.347763	-.016593	.0004319	25.31264	4.254083
Stddev	.0050580	.002596	.008237	.001531	.0023026	.11701	.022157
%RSD	11.14002	31.96156	.1540343	9.225496	533.1247	.4622645	.5208435

#1	.0493326	-.010463	5.356093	-.014883	-.000412	25.35281	4.246655
#2	.0471810	-.008571	5.339621	-.017835	-.001330	25.18083	4.236594
#3	.0396966	-.005331	5.347574	-.017062	.003037	25.40428	4.278999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031961	.0170581	58.57087	.0896244	.0673924	.1376810	78.11836
Stddev	.0001540	.0001010	.22937	.0005317	.0003285	.0012064	.22064
%RSD	4.817783	.5918958	.3916104	.5932002	.4874170	.8762149	.2824464

#1	.0033607	.0169457	58.69604	.0891837	.0672323	.1386801	78.34208
#2	.0031720	.0170876	58.71041	.0902148	.0671746	.1380221	78.11207
#3	.0030555	.0171410	58.30614	.0894746	.0677702	.1363408	77.90093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.367695	33.60744	.0766326	-.004512	.3053722	.1259425	1.577469
Stddev	.017673	.15698	.0002997	.000186	.1165640	.0027676	.013920
%RSD	.4046393	.4670979	.3910649	4.114622	38.17113	2.197482	.8824534

#1	4.385975	33.78184	.0767603	-.004396	.4098577	.1258266	1.579847
#2	4.366410	33.47746	.0768472	-.004726	.1796498	.1232347	1.590048
#3	4.350699	33.56301	.0762902	-.004414	.3266091	.1287662	1.562513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548099	1.427821	-.013801	-.000617	1.508178	3.502974	.0082049
Stddev	.013893	.008176	.000703	.000012	.011199	.075388	.0004094
%RSD	.8974137	.5726477	5.094086	1.979831	.7425717	2.152125	4.990133

#1	1.534197	1.437105	-.014605	-.000623	1.520046	3.459805	.0077712
#2	1.548115	1.424665	-.013497	-.000625	1.506692	3.459093	.0082586
#3	1.561983	1.421694	-.013302	-.000603	1.497796	3.590024	.0085848

Sample Name: I2121-17 Acquired: 3/16/2017 14:13:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4027949	.0118141	.0624745
Stddev	.0013652	.0001084	.0002961
%RSD	.3389437	.9171296	.4740158

#1	.4025236	.0117341	.0625799
#2	.4015857	.0119374	.0621401
#3	.4042755	.0117707	.0627036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.3393	1815.097	40578.49	9236.672	3443.356
Stddev	2.2270	7.652	160.53	46.071	13.259
%RSD	.2248717	.4215837	.3955935	.4987820	.3850496

#1	991.3370	1806.313	40516.20	9189.110	3429.931
#2	987.7879	1820.316	40458.44	9281.090	3456.441
#3	991.8930	1818.661	40760.82	9239.816	3443.695

Sample Name: I2121-18 Acquired: 3/16/2017 14:17:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888320	-.012740	17.17955	-.046890	.0009969	75.21891	11.12056
Stddev	.0013286	.002277	.12308	.001807	.0020745	.17119	.03438
%RSD	1.495602	17.87332	.7164561	3.853425	208.0990	.2275834	.3091562

#1	.0877654	-.014434	17.05620	-.047190	-.001394	75.22353	11.09869
#2	.0884105	-.010151	17.18009	-.048529	.002058	75.38774	11.16019
#3	.0903202	-.013634	17.30237	-.044952	.002326	75.04546	11.10281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084081	.0582369	199.2831	.1292864	.2119057	.4470938	176.3776
Stddev	.0001767	.0003508	1.8954	.0004270	.0016476	.0031336	1.1843
%RSD	2.101720	.6023441	.9510871	.3303048	.7775329	.7008867	.6714710

#1	.0082298	.0580925	197.1195	.1288905	.2107662	.4472745	175.0249
#2	.0084113	.0579814	200.0790	.1297389	.2111562	.4501331	176.8804
#3	.0085832	.0586369	200.6507	.1292298	.2137949	.4438737	177.2277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28603	107.5968	.2483789	-.008758	.8248564	.2512813	4.478791
Stddev	.14167	.4765	.0016490	.000637	.0522153	.0058262	.075028
%RSD	.9268216	.4428780	.6638980	7.278570	6.330234	2.318593	1.675181

#1	15.12346	107.0533	.2465649	-.008022	.7657715	.2487583	4.519659
#2	15.35154	107.7942	.2487849	-.009135	.8647995	.2579437	4.392201
#3	15.38309	107.9429	.2497870	-.009117	.8439982	.2471418	4.524512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.076234	4.323015	-.029040	-.001761	4.985260	6.365621	.1114378
Stddev	.046050	.026701	.000651	.000343	.018449	.079320	.0010218
%RSD	.6507635	.6176575	2.242413	19.46149	.3700772	1.246075	.9169071

#1	7.062812	4.301618	-.028609	-.001908	4.967705	6.302937	.1115853
#2	7.127504	4.314489	-.029789	-.001369	4.983586	6.454797	.1103503
#3	7.038387	4.352938	-.028721	-.002005	5.004489	6.339128	.1123778

Sample Name: I2121-18 Acquired: 3/16/2017 14:17:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5592350	.0461666	.1626585
Stddev	.0034610	.0005187	.0008982
%RSD	.6188745	1.123507	.5521757

#1	.5560193	.0461925	.1618263
#2	.5628978	.0466719	.1636106
#3	.5587880	.0456355	.1625386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.6543	1764.199	40777.42	9624.961	2934.071
Stddev	13.8494	7.617	224.40	54.373	17.216
%RSD	1.429758	.4317313	.5503109	.5649134	.5867584

#1	954.7715	1765.975	40528.29	9641.650	2948.439
#2	982.4701	1770.770	40963.69	9564.200	2938.784
#3	968.7213	1755.851	40840.27	9669.033	2914.989

Sample Name: I2121-19 Acquired: 3/16/2017 14:22:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003583	-.004156	3.273213	-.036772	.0030082	14.83577	.9120667
Stddev	.0048990	.003644	.013453	.002507	.0008364	.05321	.0040119
%RSD	4.881504	87.69604	.4109947	6.817386	27.80443	.3586529	.4398672

#1	.0989627	-.005446	3.258423	-.033980	.0037281	14.86691	.9113441
#2	.0963085	-.006980	3.284721	-.037506	.0032057	14.77433	.9084652
#3	.1058037	-.000042	3.276496	-.038830	.0020907	14.86607	.9163907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050465	.0149746	8.009137	.2087571	.0897484	.0922452	179.9508
Stddev	.0000845	.0001211	.027366	.0009213	.0001684	.0011821	.6123
%RSD	1.673884	.8083825	.3416799	.4413166	.1876336	1.281463	.3402683

#1	.0049835	.0150000	8.038264	.2077747	.0896462	.0917286	179.3074
#2	.0051425	.0150809	7.983963	.2096018	.0896563	.0914093	180.0186
#3	.0050134	.0148428	8.005184	.2088946	.0899428	.0935976	180.5264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.159591	4.454836	.1041994	-.013183	.5394045	.3739076	2.314585
Stddev	.012313	.036488	.0007996	.000162	.0677056	.0036002	.010506
%RSD	.2960101	.8190610	.7673374	1.232682	12.55191	.9628691	.4538916

#1	4.145677	4.416458	.1046398	-.013109	.4828072	.3712581	2.324591
#2	4.164017	4.489081	.1046820	-.013369	.6144108	.3724580	2.303642
#3	4.169079	4.458970	.1032765	-.013070	.5209956	.3780066	2.315521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042288	2.127355	-.043211	-.000202	.1332528	1.865544	.0077861
Stddev	.014104	.001514	.000078	.000281	.0042849	.009232	.0007221
%RSD	33.35170	.0711711	.1803550	139.4741	3.215640	.4948894	9.273957

#1	-.056986	2.127654	-.043177	-.000253	.1313255	1.864951	.0085322
#2	-.028865	2.125714	-.043156	.000102	.1302699	1.856622	.0070908
#3	-.041012	2.128697	-.043300	-.000453	.1381629	1.875058	.0077352

Sample Name: I2121-19 Acquired: 3/16/2017 14:22:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4893254	.0007597	.0102528
Stddev	.0001488	.0002268	.0000397
%RSD	.0303999	29.85543	.3867983

#1	.4892342	.0008819	.0102677
#2	.4892450	.0004980	.0102078
#3	.4894971	.0008991	.0102828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.3865	1865.683	40840.98	9323.139	3625.606
Stddev	5.3071	11.482	98.43	24.744	11.525
%RSD	.5391258	.6154121	.2410192	.2654087	.3178771

#1	978.4441	1853.522	40731.64	9332.004	3612.317
#2	988.6540	1876.337	40868.74	9342.230	3632.857
#3	986.0615	1867.191	40922.55	9295.184	3631.644

Sample Name: I2121-20 Acquired: 3/16/2017 14:38:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749068	-.005982	2.166922	-.024597	.0006237	8.488894	.4019787
Stddev	.0026822	.001118	.002618	.001383	.0009012	.030020	.0030550
%RSD	3.580717	18.69468	.1208332	5.621225	144.5025	.3536359	.7599980

#1	.0777552	-.006895	2.166208	-.024755	-.000355	8.514063	.4041396
#2	.0724294	-.006315	2.164735	-.025894	.000806	8.496952	.4033131
#3	.0745360	-.004734	2.169823	-.023143	.001420	8.455668	.3984835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031741	.0095038	8.971481	.1445440	.0520811	.0529908	111.7912
Stddev	.0001049	.0000471	.020110	.0001279	.0003737	.0000768	.2037
%RSD	3.304686	.4958791	.2241516	.0884926	.7174449	.1448742	.1821972

#1	.0030530	.0094665	8.967056	.1445787	.0521837	.0529378	111.9505
#2	.0032314	.0094881	8.953951	.1446510	.0516668	.0529559	111.8615
#3	.0032378	.0095568	8.993434	.1444024	.0523927	.0530789	111.5617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906474	4.682476	.0744182	-.008120	.4163667	.2241110	1.382542
Stddev	.004832	.060286	.0008201	.000698	.0489295	.0031296	.022632
%RSD	.2534339	1.287486	1.101976	8.596335	11.75155	1.396466	1.636993

#1	1.911802	4.736868	.0753334	-.008688	.4699454	.2223664	1.391165
#2	1.905245	4.692905	.0737501	-.007341	.3740503	.2277241	1.356866
#3	1.902376	4.617656	.0741711	-.008331	.4051045	.2222425	1.399595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.473539	1.494372	-.027799	-.001068	.1650138	1.348800	.0057529
Stddev	.007318	.011211	.001618	.000109	.0031692	.002457	.0014723
%RSD	1.545360	.7502080	5.819450	10.22478	1.920545	.1821366	25.59160

#1	-.469009	1.501279	-.029623	-.001140	.1633750	1.346262	.0071127
#2	-.481982	1.481436	-.027233	-.001121	.1629996	1.348973	.0059564
#3	-.469627	1.500400	-.026539	-.000942	.1686669	1.351166	.0041894

Sample Name: I2121-20 Acquired: 3/16/2017 14:38:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3890239	-.001075	.0085693
Stddev	.0024051	.000386	.0000680
%RSD	.6182305	35.93848	.7940349

#1	.3913126	-.001419	.0086044
#2	.3892419	-.000657	.0086127
#3	.3865173	-.001149	.0084909

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.3093	1743.324	39462.02	9205.551	3515.670
Stddev	9.1456	24.142	219.42	69.294	30.345
%RSD	.9583444	1.384830	.5560401	.7527431	.8631239

#1	945.5151	1715.485	39225.72	9156.330	3480.690
#2	953.6430	1758.502	39500.99	9175.529	3534.906
#3	963.7698	1755.984	39659.35	9284.793	3531.416

Sample Name: I2121-21 Acquired: 3/16/2017 14:42:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382125	-.006955	1.924624	-.013287	.0004654	9.174834	.4856138
Stddev	.0006617	.001159	.007476	.000943	.0009997	.056566	.0037496
%RSD	1.731658	16.67058	.3884304	7.100355	214.8294	.6165386	.7721412

#1	.0374499	-.007582	1.923904	-.014307	-.000079	9.223497	.4890827
#2	.0385527	-.007666	1.932434	-.012445	.001619	9.188234	.4861231
#3	.0386349	-.005617	1.917534	-.013109	-.000144	9.112771	.4816355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018998	.0065738	13.05345	.0976265	.0321449	.0446534	64.99247
Stddev	.0000762	.0001617	.07518	.0007770	.0002719	.0009193	.32132
%RSD	4.013630	2.459449	.5759618	.7959192	.8458001	2.058776	.4943893

#1	.0019258	.0064901	12.97861	.0979429	.0319333	.0446817	64.92798
#2	.0018140	.0067602	13.12898	.0967412	.0320500	.0455583	65.34114
#3	.0019597	.0064711	13.05275	.0981954	.0324516	.0437204	64.70829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360659	7.863334	.0395826	-.004551	.1820418	.1406305	.9008124
Stddev	.006816	.046960	.0004914	.000066	.0405483	.0029211	.0063431
%RSD	.5009074	.5972015	1.241342	1.442743	22.27416	2.077133	.7041566

#1	1.361455	7.859933	.0391628	-.004495	.1731508	.1404643	.8989788
#2	1.367042	7.911902	.0401231	-.004623	.2262978	.1377960	.9078704
#3	1.353480	7.818167	.0394620	-.004535	.1466768	.1436311	.8955881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.203555	.8813386	-.015027	-.000015	.1821120	2.860621	.0031466
Stddev	.006939	.0090124	.001574	.000289	.0052749	.017656	.0013640
%RSD	3.409084	1.022583	10.47594	1988.054	2.896536	.6172075	43.34976

#1	-.208929	.8860278	-.013437	-.000031	.1843711	2.879698	.0046885
#2	-.195721	.8870396	-.015060	-.000294	.1760837	2.844856	.0020972
#3	-.206015	.8709484	-.016586	.000282	.1858811	2.857308	.0026541

Sample Name: I2121-21 Acquired: 3/16/2017 14:42:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3497758	.0000424	.0132925
Stddev	.0021170	.0001687	.0000345
%RSD	.6052423	397.7011	.2596306

#1	.3519309	.0001851	.0133004
#2	.3496973	-.000144	.0133224
#3	.3476991	.000086	.0132548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.6672	1787.638	40586.29	9270.760	3631.492
Stddev	10.7564	27.581	87.20	48.813	38.290
%RSD	1.090178	1.542874	.2148417	.5265232	1.054378

#1	983.4016	1766.731	40565.13	9226.357	3603.540
#2	977.9220	1777.286	40511.62	9262.896	3615.802
#3	998.6780	1818.897	40682.12	9323.028	3675.135

Sample Name: I2121-22 Acquired: 3/16/2017 14:46:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502837	.0044218	4.965744	-.002134	.0143154	23.06637	4.657007
Stddev	.0028431	.0014302	.024706	.003784	.0006121	.20327	.041627
%RSD	5.654050	32.34340	.4975355	177.3009	4.275609	.8812558	.8938639

#1	.0499906	.0036837	4.994145	.001844	.0148512	23.29301	4.683811
#2	.0532619	.0035115	4.949217	-.005689	.0136484	23.00594	4.678160
#3	.0475985	.0060702	4.953869	-.002557	.0144467	22.90016	4.609051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040328	.0207760	79.13586	.1461843	.0659348	.1700886	71.95932
Stddev	.0000714	.0000806	.36555	.0009094	.0004963	.0017413	.25772
%RSD	1.770849	.3878308	.4619231	.6221138	.7526859	1.023758	.3581472

#1	.0041032	.0207863	79.31711	.1452012	.0662049	.1700658	72.19296
#2	.0039604	.0208509	79.37536	.1469955	.0662373	.1718411	72.00213
#3	.0040348	.0206908	78.71510	.1463562	.0653620	.1683588	71.68288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.603057	46.29394	.0946361	-.000338	.7382027	.1141447	1.403126
Stddev	.023742	.24440	.0005010	.000499	.0500020	.0024625	.026032
%RSD	.5157774	.5279401	.5293767	147.5498	6.773472	2.157305	1.855274

#1	4.618192	46.39401	.0951195	-.000745	.7933424	.1156022	1.432560
#2	4.615285	46.47244	.0941192	.000219	.7254622	.1155303	1.393687
#3	4.575694	46.01539	.0946696	-.000489	.6958036	.1113017	1.383130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037949	1.406055	.0015733	.0139533	1.623921	2.416315	.0152316
Stddev	.051816	.005435	.0002644	.0000870	.008163	.017216	.0008008
%RSD	2.542566	.3865439	16.80809	.6233343	.5026905	.7125084	5.257551

#1	2.059406	1.412330	.0018259	.0140457	1.631585	2.427459	.0145534
#2	2.075589	1.402821	.0015956	.0138730	1.615337	2.424999	.0161151
#3	1.978851	1.403015	.0012984	.0139411	1.624842	2.396485	.0150262

Sample Name: I2121-22 Acquired: 3/16/2017 14:46:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3773646	.0242167	.0843281
Stddev	.0047291	.0004237	.0004896
%RSD	1.253197	1.749659	.5805395

#1	.3799810	.0245774	.0847871
#2	.3802074	.0243227	.0843843
#3	.3719055	.0237501	.0838128

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.8156	1727.420	39105.85	9002.467	3306.539
Stddev	10.5625	9.437	253.06	61.668	12.466
%RSD	1.117941	.5463092	.6471143	.6850143	.3770108

#1	935.0551	1725.073	38814.25	8932.331	3299.703
#2	956.0295	1737.810	39267.92	9026.874	3320.927
#3	943.3622	1719.379	39235.38	9048.196	3298.986

Sample Name: CCV073 Acquired: 3/16/2017 14:58:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.485128	4.833749	24.67481	5.145273	5.459898	402.0643
Stddev	.014743	.014849	.05879	.014568	.012695	3.7547
%RSD	.2687779	.3072035	.2382592	.2831406	.2325070	.9338565

#1	5.469333	4.817894	24.61187	5.128644	5.445392	398.1694
#2	5.487528	4.847332	24.72830	5.155788	5.465323	405.6611
#3	5.498524	4.836020	24.68424	5.151386	5.468979	402.3622

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18595	.5110263	2.532692	393.9475	15.66967	2.551178
Stddev	.13907	.0038220	.010790	3.7631	.07249	.006294
%RSD	1.365345	.7478967	.4260300	.9552345	.4626378	.2467286

#1	10.05867	.5130872	2.529643	390.4748	15.74606	2.545076
#2	10.33439	.5133754	2.544678	397.9458	15.66110	2.557649
#3	10.16481	.5066162	2.523754	393.4220	15.60183	2.550808

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90002	398.2170	14.67591	400.6397	2.558028	F 1.388579
Stddev	.18940	3.9969	.16837	4.0862	.006986	.001786
%RSD	1.191183	1.003697	1.147263	1.019926	.2730831	.1286510

#1	15.72912	394.4707	14.53070	396.5797	2.554629	1.386762
#2	16.10365	402.4245	14.86047	404.7517	2.566062	1.390333
#3	15.86730	397.7558	14.63656	400.5877	2.553391	1.388644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.7102	2.520037	15.55251	161.0433	5.316148	4.973085
Stddev	4.0831	.034275	.23585	1.7264	.016281	.034917
%RSD	1.018955	1.360113	1.516463	1.072017	.3062608	.7021119

#1	397.0949	2.480682	15.29458	159.4694	5.297803	4.954812
#2	405.1387	2.543349	15.60580	162.8898	5.328881	5.013346
#3	399.8971	2.536080	15.75715	160.7706	5.321759	4.951097

Sample Name: CCV073 Acquired: 3/16/2017 14:58:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223786	5.205746	5.057274	5.065831	4.936428	5.270972
Stddev	.017323	.028110	.041769	.008287	.060820	.065612
%RSD	.3316194	.5399793	.8259129	.1635933	1.232068	1.244781

#1	5.214825	5.183901	5.036642	5.064868	4.883869	5.214481
#2	5.243754	5.237459	5.105344	5.074557	5.003047	5.342938
#3	5.212779	5.195876	5.029836	5.058067	4.922369	5.255496

Elem	Sr4077
Units	ppm
Avg	5.078168
Stddev	.053889
%RSD	1.061181

#1	5.021848
#2	5.129241
#3	5.083415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.3430	1415.028	32449.81	7762.552	2392.135
Stddev	4.9361	2.407	46.88	55.606	4.202
%RSD	.6424289	.1701055	.1444539	.7163397	.1756677

#1	773.5595	1417.793	32481.58	7778.768	2395.082
#2	767.7239	1413.400	32395.97	7700.640	2387.323
#3	763.7458	1413.892	32471.87	7808.247	2393.999

Sample Name: CCB073 Acquired: 3/16/2017 15:02:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021875	-.001222	.0006459	.0020721	-.000050	-.003368	.0000784
Stddev	.0021078	.000869	.0009549	.0013237	.000484	.004012	.0001754
%RSD	96.35837	71.10382	147.8444	63.88258	972.8259	119.1177	223.6868

#1	.0016560	-.001561	.0013423	.0033872	-.000551	-.002458	.0000869
#2	.0003963	-.000235	-.000443	.0007400	.000414	.000111	.0002495
#3	.0045102	-.001871	.001038	.0020891	-.000012	-.007758	-.000101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000015	-.005210	.0003424	-.000067	-.000427	.0062011
Stddev	.000092	.000015	.007813	.0004961	.000020	.000390	.0079521
%RSD	194.5126	98.64435	149.9718	144.9000	29.85184	91.45125	128.2369

#1	-.000143	-.000019	-.013855	.0001867	-.000086	-.000608	.0123661
#2	-.000040	.000001	-.003122	-.000057	-.000046	.000021	-.002775
#3	.000041	-.000028	.001348	.000898	-.000071	-.000693	.009012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002109	.0049416	-.000527	-.000017	.0657175	-.000358	.0063406
Stddev	.0000763	.0053849	.000429	.000352	.0106937	.001347	.0026130
%RSD	36.16460	108.9716	81.32560	2078.877	16.27217	376.2927	41.21053

#1	.0002383	.0048147	-.000420	.000388	.0716661	.000517	.0054764
#2	.0001247	.0103888	-.000162	-.000243	.0721142	.000319	.0042691
#3	.0002697	-.000379	-.000999	-.000196	.0533723	-.001909	.0092762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621990	.0018128	.0025345	.0005215	-.001827	-.002895	-.001099
Stddev	.0079368	.0005755	.0003335	.0000966	.003678	.001201	.001066
%RSD	12.76036	31.74591	13.15771	18.52704	201.3041	41.50120	97.01544

#1	.0709346	.0015855	.0024570	.0006147	.002046	-.004134	-.001982
#2	.0602310	.0013856	.0028999	.0005281	-.005274	-.002816	.000085
#3	.0554313	.0024672	.0022465	.0004218	-.002254	-.001735	-.001401

Sample Name: CCB073 Acquired: 3/16/2017 15:02:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002382	.0010991	-.000026
Stddev	.0005728	.0003729	.000001
%RSD	240.5065	33.92436	2.310084

#1	.0008516	.0015099	-.000026
#2	-.000283	.0010057	-.000026
#3	.000146	.0007819	-.000027

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.377	2018.468	42597.97	9112.413	4148.494
Stddev	6.290	17.446	19.61	40.028	26.907
%RSD	.5816760	.8643078	.0460359	.4392725	.6486064

#1	1079.024	1999.965	42608.28	9078.370	4117.860
#2	1088.504	2020.821	42610.27	9156.510	4159.319
#3	1076.601	2034.618	42575.35	9102.360	4168.303

Sample Name: I2121-23 Acquired: 3/16/2017 15:06:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9113839	.0017687	.4239308	.1516257	.6886033	19.19623	.0605368
Stddev	.0038695	.0007967	.0029000	.0017133	.0021574	.07579	.0005510
%RSD	.4245698	45.04173	.6840630	1.129971	.3132930	.3948063	.9102704

#1	.9156419	.0012998	.4272461	.1522884	.6907108	19.10884	.0602710
#2	.9080825	.0013178	.4218658	.1529087	.6886997	19.23598	.0611703
#3	.9104271	.0026886	.4226804	.1496800	.6863994	19.24388	.0601689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656152	.1911056	9.367406	.0339862	.3601338	.3178684	43.30099
Stddev	.0038013	.0009547	.043046	.0003707	.0015334	.0024457	.04539
%RSD	1.431141	.4995825	.4595319	1.090891	.4257980	.7693971	.1048166

#1	.2615053	.1903561	9.397949	.0336843	.3594528	.3150478	43.34307
#2	.2690050	.1907802	9.386096	.0344000	.3590588	.3193986	43.30700
#3	.2663352	.1921805	9.318174	.0338743	.3618898	.3191588	43.25290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4175334	63.99476	.4014994	.0869127	42.29664	1.495088	.0558499
Stddev	.0014374	.19938	.0007499	.0010124	.36236	.010685	.0029505
%RSD	.3442509	.3115632	.1867617	1.164795	.8567059	.7147062	5.282893

#1	.4170419	63.82623	.4010484	.0878887	41.91983	1.488248	.0541965
#2	.4191521	64.21487	.4010848	.0869817	42.64256	1.489615	.0592564
#3	.4164064	63.94319	.4023650	.0858676	42.32753	1.507401	.0540969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.057326	.1206443	.0480340	.0026686	.8802479	1.574933	.0247614
Stddev	.013737	.0012781	.0030613	.0003842	.0015243	.022756	.0011242
%RSD	.6676958	1.059420	6.373107	14.39712	.1731709	1.444888	4.540190

#1	2.045581	.1202000	.0507059	.0026309	.8800355	1.549253	.0236079
#2	2.053966	.1220853	.0487023	.0030703	.8788409	1.592596	.0258538
#3	2.072431	.1196476	.0446938	.0023047	.8818672	1.582950	.0248225

Sample Name: I2121-23 Acquired: 3/16/2017 15:06:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6346721	.0051418	.0229525
Stddev	.0033959	.0000903	.0001808
%RSD	.5350624	1.756878	.7878854

#1	.6313983	.0050376	.0227459
#2	.6381782	.0051969	.0230819
#3	.6344399	.0051910	.0230298

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.651	1847.343	39905.89	9090.331	3497.518
Stddev	15.459	9.623	239.35	47.294	7.589
%RSD	1.544920	.5209079	.5997875	.5202657	.2169693

#1	983.890	1839.172	39648.83	9144.177	3490.898
#2	1014.350	1844.906	40122.34	9071.295	3495.856
#3	1003.714	1857.950	39946.49	9055.522	3505.800

Sample Name: PB97563BL Acquired: 3/16/2017 15:10:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0000001	.0004914	.0012658	.0018878	-.001382	-.003323	.0008339
Stddev	.0016004	.0007905	.0009570	.0005481	.000641	.000700	.0000846
%RSD	2310089.	160.8652	75.60515	29.03255	46.40745	21.05662	10.14304

#1	.0016780	-.000407	.0013480	.0017671	-.000771	-.003890	.0008768
#2	-.000168	.000799	.0002703	.0014101	-.002049	-.002541	.0007364
#3	-.001510	.001082	.0021790	.0024861	-.001325	-.003537	.0008883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000131	.0094935	.0003218	-.000174	-.000845	.0040190
Stddev	.000055	.0000887	.0019063	.0001264	.000053	.000733	.0019545
%RSD	86.38817	679.4880	20.07958	39.28179	30.55286	86.75983	48.63291

#1	-.000121	.0001016	.0115002	.0001798	-.000117	-.001562	.0019201
#2	-.000061	.0000134	.0092736	.0004219	-.000223	-.000097	.0043500
#3	-.000010	-.000076	.0077067	.0003636	-.000182	-.000876	.0057869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001422	.0093696	-.000502	-.000037	.0138303	-.003825	.0051660
Stddev	.0002012	.0079502	.000191	.000499	.1140559	.001282	.0035943
%RSD	141.4346	84.85171	38.02518	1349.678	824.6815	33.52526	69.57587

#1	.0001698	.0012085	-.000558	-.000307	-.116626	-.005165	.0075447
#2	.0003282	.0098094	-.000659	-.000343	.063416	-.002609	.0069221
#3	-.000071	.0170907	-.000290	.000539	.094700	-.003701	.0010313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049068	.0021092	-.000083	.0002773	-.001902	-.002935	-.000400
Stddev	.035439	.0007644	.000618	.0002041	.000868	.000628	.000281
%RSD	72.22339	36.24216	745.4146	73.58777	45.65630	21.39197	70.27234

#1	-.059811	.0029447	-.000460	.0000608	-.001508	-.002250	-.000347
#2	-.077892	.0019379	-.000419	.0003050	-.002897	-.003483	-.000149
#3	-.009501	.0014449	.000630	.0004662	-.001300	-.003072	-.000704

Sample Name: PB97563BL Acquired: 3/16/2017 15:10:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	-.000129	-.001461	.0000047
Stddev	.000067	.000114	.0000284
%RSD	51.95278	7.801666	601.9543

#1	-.000059	-.001583	.0000113
#2	-.000192	-.001442	.0000293
#3	-.000137	-.001358	-.000026

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.423	2062.801	43681.46	9356.747	4227.102
Stddev	8.557	17.885	35.98	25.577	28.784
%RSD	.7651224	.8670028	.0823755	.2733498	.6809294

#1	1112.621	2069.240	43706.43	9327.980	4225.433
#2	1128.251	2042.589	43697.73	9376.920	4199.189
#3	1114.397	2076.575	43640.21	9365.340	4256.684

Sample Name: PB97563BS Acquired: 3/16/2017 15:14:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0236755	.0555097	.0237745	.0727503	.1323683	.4373999
Stddev	.0014562	.0008286	.0005562	.0013510	.0005680	.0048912
%RSD	6.150510	1.492669	2.339427	1.856971	.4290947	1.118238

#1	.0250350	.0546415	.0235852	.0730704	.1328947	.4318484
#2	.0238527	.0555957	.0233377	.0739124	.1317663	.4392758
#3	.0221389	.0562919	.0244006	.0712680	.1324439	.4410754

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4270290	.0106291	.0108066	10.20071	.0252759	.1028887
Stddev	.0013796	.0000958	.0001966	.07360	.0002647	.0001229
%RSD	.3230747	.9009749	1.819489	.7214981	1.047148	.1194645

#1	.4280762	.0107383	.0105862	10.20346	.0249721	.1027487
#2	.4275451	.0105596	.0108697	10.27290	.0253994	.1029787
#3	.4254657	.0105894	.0109640	10.12578	.0254563	.1029389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536466	.2588832	.0346833	10.82767	.0851238	.0226287
Stddev	.0004498	.0087998	.0003284	.04706	.0003817	.0004350
%RSD	.8385031	3.399131	.9469473	.4346360	.4483981	1.922211

#1	.0531614	.2502077	.0345337	10.87892	.0855525	.0230612
#2	.0537287	.2678022	.0350598	10.81769	.0849984	.0226336
#3	.0540497	.2586398	.0344562	10.78640	.0848207	.0221913

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78769	.1093516	.1365586	10.43375	F .0305485	F .0225558
Stddev	.04428	.0034269	.0071219	.02910	.0012078	.0008547
%RSD	.4104813	3.133829	5.215257	.2788897	3.953810	3.789327

#1	10.79030	.1061407	.1315858	10.46134	.0301172	.0227970
#2	10.74216	.1129598	.1447172	10.40335	.0296156	.0216064
#3	10.83061	.1089542	.1333727	10.43656	.0319128	.0232639

Sample Name: PB97563BS Acquired: 3/16/2017 15:14:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0229462	.2001738	.2124761	F .0141639	.2129273	.0933347
Stddev	.0000922	.0076946	.0041526	.0009164	.0013894	.0005167
%RSD	.4015752	3.843941	1.954391	6.469788	.6525345	.5535483

#1	.0229340	.1913404	.2156423	.0135733	.2134898	.0938039
#2	.0230438	.2037634	.2077744	.0152196	.2139473	.0934191
#3	.0228607	.2054177	.2140116	.0136989	.2113449	.0927810

Elem	Sr4077
Units	ppm
Avg	.2209705
Stddev	.0005359
%RSD	.2425262

#1	.2214278
#2	.2211029
#3	.2203808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.190	1988.605	41587.60	9056.204	3912.248
Stddev	10.263	10.521	128.57	43.371	12.066
%RSD	.9545324	.5290647	.3091620	.4789041	.3084198

#1	1080.794	1976.795	41637.87	9011.065	3901.437
#2	1063.345	1992.041	41441.49	9059.990	3910.043
#3	1081.431	1996.978	41683.44	9097.557	3925.265

Sample Name: PB97564BL Acquired: 3/16/2017 15:18:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0002638	-.000839	.0005899	.0005833	-.000654	-.006076	-.000253
Stddev	.0032443	.001005	.0001389	.0008827	.001266	.007434	.000337
%RSD	1230.042	119.7746	23.53823	151.3310	193.6576	122.3448	133.2055

#1	.0013239	-.000114	.0005601	-.000433	.000547	-.000174	-.000019
#2	-.003378	-.001985	.0007413	.001022	-.000532	-.003630	-.000101
#3	.002845	-.000417	.0004684	.001161	-.001976	-.014424	-.000640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000039	-.002588	.0002998	-.000035	-.001686	.0061819
Stddev	.000034	.000055	.008148	.0005310	.000284	.000034	.0032255
%RSD	36.88416	141.2751	314.8396	177.1075	822.5034	1.992771	52.17590

#1	-.000099	-.000103	-.009164	-.000082	-.000014	-.001723	.0090077
#2	-.000055	-.000008	-.005129	.000075	.000239	-.001658	.0068702
#3	-.000121	-.000006	.006528	.000906	-.000329	-.001676	.0026679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	-.009709	-.000331	.0002731	.0034440	-.003900	.0071147
Stddev	.000462	.023009	.000175	.0002254	.0336737	.002640	.0024487
%RSD	224.1649	236.9842	52.95567	82.52796	977.7576	67.69327	34.41755

#1	-.000021	-.036213	-.000269	.0001523	.0396348	-.000978	.0086674
#2	.000135	.001932	-.000195	.0005331	-.002339	-.004608	.0083849
#3	-.000732	.005153	-.000529	.0001338	-.026963	-.006114	.0042919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046540	.0000797	-.000973	.0004266	-.000797	-.003450	.0003869
Stddev	.032351	.0016412	.000497	.0000802	.001795	.000087	.0001643
%RSD	69.51401	2058.833	51.05604	18.80300	225.2979	2.518985	42.46628

#1	-.082931	.0017636	-.000953	.0003574	-.000934	-.003374	.0005595
#2	-.035649	-.000009	-.001479	.0005145	.001063	-.003430	.0002324
#3	-.021039	-.001515	-.000486	.0004079	-.002519	-.003545	.0003687

Sample Name: PB97564BL Acquired: 3/16/2017 15:18:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0004156	-.002570	-.000011
Stddev	.0006180	.000137	.000025
%RSD	148.6956	5.345879	234.1151

#1	.0002876	-.002576	-.000040
#2	-.000128	-.002704	.000004
#3	.001088	-.002430	.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.560	2052.313	43451.97	9108.310	4196.895
Stddev	5.676	3.696	85.79	17.625	2.002
%RSD	.5047420	.1801030	.1974250	.1935069	.0477073

#1	1129.633	2056.578	43491.17	9104.760	4198.407
#2	1118.429	2050.327	43353.58	9127.440	4194.624
#3	1125.618	2050.035	43511.15	9092.730	4197.653

Sample Name: PB97564BS Acquired: 3/16/2017 15:23:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0193665	.0527414	.0216170	.0687504	.1275580	.4367525
Stddev	.0022974	.0005175	.0006950	.0029791	.0005845	.0010122
%RSD	11.86258	.9812812	3.215199	4.333211	.4582335	.2317555

#1	.0208928	.0524833	.0219988	.0710077	.1277455	.4376113
#2	.0167244	.0533372	.0220374	.0698698	.1280257	.4370097
#3	.0204824	.0524036	.0208147	.0653737	.1269027	.4356365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202624	.0105392	.0102850	9.984997	.0240398	.0993088
Stddev	.0028670	.0000241	.0002140	.067385	.0001011	.0001177
%RSD	.6821803	.2285444	2.080367	.6748615	.4203975	.1185379

#1	.4183177	.0105656	.0104710	10.02592	.0239562	.0991936
#2	.4235549	.0105336	.0100512	10.02185	.0240111	.0994289
#3	.4189146	.0105185	.0103328	9.90722	.0241521	.0993040

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526995	.2547467	.0337175	10.59688	.0817038	.0221029
Stddev	.0001719	.0097597	.0002493	.08147	.0000673	.0001815
%RSD	.3261617	3.831135	.7393072	.7687685	.0824186	.8210421

#1	.0528320	.2597990	.0338437	10.50363	.0816685	.0222918
#2	.0525053	.2609444	.0334304	10.63277	.0817815	.0219299
#3	.0527612	.2434966	.0338785	10.65424	.0816615	.0220870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52636	.1080894	.1348190	10.21592	F .0283496	F .0201694
Stddev	.05918	.0026654	.0046339	.03988	.0005466	.0001734
%RSD	.5621759	2.465891	3.437150	.3903314	1.927975	.8597754

#1	10.48139	.1090969	.1297253	10.17041	.0289713	.0203405
#2	10.59340	.1101041	.1387849	10.24471	.0281329	.0199937
#3	10.50429	.1050671	.1359469	10.23264	.0279447	.0201740

Sample Name: PB97564BS Acquired: 3/16/2017 15:23:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0222740	.1953198	.2079526	F .0134690	.2107406	.0910542
Stddev	.0003374	.0047478	.0003435	.0007030	.0007757	.0009302
%RSD	1.514988	2.430797	.1651618	5.219479	.3680929	1.021648

#1	.0225047	.1901796	.2079547	.0126581	.2110693	.0899869
#2	.0224307	.1995408	.2082951	.0138420	.2112978	.0914828
#3	.0218868	.1962391	.2076082	.0139069	.2098546	.0916929

Elem	Sr4077
Units	ppm
Avg	.2168915
Stddev	.0003891
%RSD	.1794179

#1	.2165652
#2	.2173222
#3	.2167872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.786	2036.849	42943.49	9227.646	4028.340
Stddev	4.428	7.913	117.15	35.187	11.997
%RSD	.3990332	.3884927	.2727959	.3813267	.2978074

#1	1106.047	2040.815	42809.83	9220.132	4023.485
#2	1108.634	2027.738	43028.33	9196.823	4019.531
#3	1114.676	2041.996	42992.32	9265.984	4042.003

Sample Name: PB97565BL Acquired: 3/16/2017 15:27:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	-.001071	-.000457	.0018602	.0024175	-.000529	-.008110	.0002835
Stddev	.000663	.001113	.0004973	.0009747	.000762	.003038	.0000809
%RSD	61.94056	243.6778	26.73131	40.31796	143.9936	37.45491	28.54621

#1	-.001831	-.000236	.0022536	.0013491	-.001407	-.004615	.0001901
#2	-.000765	.000529	.0013013	.0032582	-.000156	-.009606	.0003311
#3	-.000615	-.001664	.0020257	.0026452	-.000026	-.010110	.0003295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000072	-.003710	.0002474	-.000137	-.001259	-.001811
Stddev	.000053	.000068	.006448	.0002460	.000075	.000371	.004656
%RSD	47.06387	94.32877	173.8181	99.44227	54.77117	29.47995	257.0958

#1	-.000166	-.000117	.002311	.0005076	-.000124	-.001459	.001677
#2	-.000108	.000006	-.010514	.0000184	-.000069	-.001486	-.000012
#3	-.000061	-.000105	-.002926	.0002163	-.000217	-.000830	-.007098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	-.012675	-.000441	-.000257	.0208104	-.004186	.0014838
Stddev	.000111	.029087	.000393	.000252	.0545118	.003131	.0046333
%RSD	49.35339	229.4800	89.18732	98.29213	261.9445	74.79160	312.2707

#1	-.000144	-.015566	-.000332	-.000539	.0323810	-.000978	-.003736
#2	-.000350	.017749	-.000878	-.000055	-.038558	-.004347	.005111
#3	-.000178	-.040209	-.000114	-.000176	.068608	-.007233	.003076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091035	.0013581	-.000777	.0001712	.0002781	-.002827	-.000788
Stddev	.022985	.0011851	.001130	.0002448	.0007459	.000351	.001011
%RSD	25.24822	87.25869	145.3347	142.9482	268.2397	12.42578	128.3381

#1	-.117001	.0007810	.000241	.0002424	-.000495	-.002874	-.001422
#2	-.073297	.0027212	-.000581	-.000101	.000336	-.003152	-.001319
#3	-.082807	.0005721	-.001992	.000372	.000993	-.002454	.000378

Sample Name: PB97565BL Acquired: 3/16/2017 15:27:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	-.000481	-.002774	-.000026
Stddev	.000451	.000262	.000008
%RSD	93.62252	9.460512	31.82787

#1	-.000225	-.002995	-.000033
#2	-.000217	-.002484	-.000027
#3	-.001002	-.002843	-.000017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.932	2145.087	45024.56	9347.870	4349.894
Stddev	6.584	.418	96.77	26.270	1.690
%RSD	.5642380	.0194807	.2149219	.2810286	.0388440

#1	1165.083	2145.561	45048.68	9354.210	4347.996
#2	1161.471	2144.927	44918.01	9319.010	4350.453
#3	1174.244	2144.773	45106.99	9370.390	4351.233

Sample Name: PB97565BS Acquired: 3/16/2017 15:31:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0224536	.0513565	.0212592	.0675621	.1219870	.3765618
Stddev	.0022703	.0005608	.0009769	.0017117	.0007288	.0086309
%RSD	10.11105	1.092049	4.595158	2.533593	.5974513	2.292023

#1	.0216933	.0512221	.0220175	.0695011	.1217878	.3785607
#2	.0250065	.0519723	.0201569	.0662604	.1213785	.3840179
#3	.0206611	.0508751	.0216033	.0669248	.1227947	.3671069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3964870	.0101758	.0100086	9.391323	.0231002	.0960211
Stddev	.0025435	.0000953	.0000437	.046513	.0000562	.0005311
%RSD	.6415159	.9365685	.4368134	.4952794	.2432610	.5531289

#1	.3973307	.0100987	.0100590	9.367462	.0230375	.0960479
#2	.3985015	.0101464	.0099808	9.361582	.0231171	.0965383
#3	.3936288	.0102824	.0099862	9.444924	.0231459	.0954771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494755	.2162406	.0318484	9.978687	.0791643	.0209543
Stddev	.0015802	.0051447	.0003889	.036718	.0003988	.0003488
%RSD	3.193899	2.379153	1.221107	.3679665	.5037272	1.664567

#1	.0512707	.2177942	.0319073	9.968367	.0796246	.0205596
#2	.0488602	.2204294	.0314333	10.01946	.0789247	.0210823
#3	.0482954	.2104981	.0322044	9.94823	.0789436	.0212210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07078	.0996589	.1137489	9.612255	.0245669	F .0196628
Stddev	.11634	.0035464	.0074450	.104216	.0025423	.0010435
%RSD	1.155196	3.558486	6.545131	1.084202	10.34862	5.306947

#1	10.20289	.1016731	.1068355	9.662230	.0260903	.0202274
#2	10.02583	.1017395	.1216307	9.682072	.0259784	.0184586
#3	9.98362	.0955641	.1127804	9.492463	.0216320	.0203023

Sample Name: PB97565BS Acquired: 3/16/2017 15:31:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0210038	.1730053	.2014547	F .0138910	.2004112	.0857240
Stddev	.0001836	.0011991	.0024407	.0006141	.0020628	.0011666
%RSD	.8743797	.6931046	1.211541	4.421086	1.029264	1.360893

#1	.0212120	.1737239	.2016057	.0140215	.2012089	.0860120
#2	.0209342	.1736709	.2038164	.0132222	.2019560	.0867197
#3	.0208651	.1716210	.1989420	.0144295	.1980687	.0844404

Elem	Sr4077
Units	ppm
Avg	.2060376
Stddev	.0011913
%RSD	.5781930

#1	.2066818
#2	.2067681
#3	.2046629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.775	2022.819	42883.06	9043.046	3985.973
Stddev	10.572	4.066	234.21	88.410	7.596
%RSD	.9424477	.2009821	.5461610	.9776556	.1905598

#1	1109.621	2018.135	42619.42	8957.465	3983.969
#2	1128.839	2025.434	42962.66	9037.637	3979.581
#3	1126.866	2024.887	43067.09	9134.036	3994.370

Sample Name: I2238-01 Acquired: 3/16/2017 15:48:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7634303	-.000915	8.829159	-.006537	.0124461	13.31410	1.071918
Stddev	.0034911	.002078	.034611	.002199	.0003454	.05331	.002496
%RSD	.4572856	227.1139	.3920054	33.64170	2.775446	.4003723	.2328959

#1	.7667984	.000788	8.823520	-.007378	.0124999	13.32688	1.069846
#2	.7636645	-.003231	8.797714	-.004041	.0127614	13.35985	1.074689
#3	.7598281	-.000302	8.866243	-.008191	.0120769	13.25556	1.071218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010858	.0092257	362.9161	.0526525	.0521903	2.929036	33.67283
Stddev	.0000204	.0000995	2.9166	.0004115	.0002023	.007937	.16066
%RSD	1.880481	1.078071	.8036459	.7815857	.3876118	.2709622	.4771115

#1	.0010798	.0092773	359.5505	.0523278	.0519607	2.929712	33.48998
#2	.0010690	.0091110	364.4958	.0525143	.0523424	2.936613	33.79136
#3	.0011085	.0092887	364.7021	.0531153	.0522677	2.920783	33.73714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.803105	131.9857	.0461701	.0000846	.5057581	1.161125	2.294590
Stddev	.030765	.4471	.0008648	.0003633	.0465276	.007907	.020972
%RSD	.8089465	.3387575	1.873091	429.2541	9.199566	.6809817	.9139891

#1	3.768857	131.4716	.0462416	.0004624	.5390391	1.152910	2.277446
#2	3.828402	132.2011	.0452717	.0000539	.5256429	1.168684	2.317974
#3	3.812055	132.2842	.0469969	-.000262	.4525923	1.161780	2.288349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.499344	.8592469	.0319866	.0377303	7.298042	.7927010	.0006428
Stddev	.020739	.0016189	.0021727	.0002101	.004050	.0032916	.0015382
%RSD	.4609352	.1884046	6.792565	.5569289	.0554967	.4152385	239.2964

#1	4.495038	.8597482	.0295526	.0379245	7.301785	.7909266	-.001027
#2	4.481095	.8605557	.0337302	.0377593	7.293742	.7964991	.000954
#3	4.521897	.8574366	.0326771	.0375072	7.298599	.7906774	.002001

Sample Name: I2238-01 Acquired: 3/16/2017 15:48:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2039136	.0431102	1.645461
Stddev	.0014353	.0005525	.005749
%RSD	.7038856	1.281647	.3494147

#1	.2035513	.0435495	1.640541
#2	.2054954	.0432912	1.651781
#3	.2026941	.0424899	1.644062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.2986	1772.698	38500.55	8580.573	3214.368
Stddev	3.0182	16.014	48.87	36.830	17.258
%RSD	.3123420	.9033413	.1269205	.4292199	.5369022

#1	968.3430	1767.300	38462.00	8608.135	3204.957
#2	967.7208	1760.080	38555.51	8538.745	3203.860
#3	962.8321	1790.712	38484.14	8594.840	3234.286

Sample Name: I2238-02 Acquired: 3/16/2017 15:52:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592864	-.002285	5.077447	-.061422	.0471629	94.03208	3.635781
Stddev	.0013112	.002406	.028985	.001117	.0018262	.43522	.020796
%RSD	.5057038	105.3087	.5708522	1.818700	3.872020	.4628430	.5719882

#1	.2577750	-.003735	5.062065	-.062052	.0476324	94.48144	3.658836
#2	.2601200	-.003612	5.059395	-.060133	.0451479	93.61253	3.618436
#3	.2599642	.000493	5.110880	-.062083	.0487085	94.00227	3.630073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153600	.0262587	59.34515	.3557187	.1374077	.7355684	272.9405
Stddev	.0001250	.0002054	.30138	.0016205	.0010929	.0042291	.8196
%RSD	.8138198	.7821905	.5078389	.4555609	.7953627	.5749492	.3002858

#1	.0152311	.0263599	59.17569	.3540127	.1371507	.7398240	272.6545
#2	.0154807	.0260223	59.69312	.3572375	.1364662	.7313662	273.8648
#3	.0153682	.0263938	59.16665	.3559060	.1386062	.7355150	272.3022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.29743	7.925029	.1626652	-.016709	1.890897	.4291249	3.936351
Stddev	.08364	.036350	.0007585	.000191	.084746	.0029420	.069095
%RSD	.4571172	.4586787	.4662907	1.140339	4.481786	.6855814	1.755313

#1	18.28295	7.966853	.1630384	-.016929	1.815748	.4281357	4.015728
#2	18.38737	7.907185	.1617924	-.016600	1.982752	.4324340	3.903632
#3	18.22198	7.901049	.1631648	-.016597	1.874191	.4268050	3.889692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.027793	15.39490	.0034704	.0228355	2.966930	1.582156	.3037888
Stddev	.062736	.03899	.0022294	.0001766	.015075	.011753	.0037549
%RSD	.7814875	.2532491	64.24012	.7734390	.5081066	.7428720	1.236008

#1	8.089955	15.39769	.0010145	.0229877	2.977635	1.568600	.2996751
#2	7.964498	15.43242	.0053668	.0226419	2.949690	1.589500	.3046596
#3	8.028926	15.35459	.0040300	.0228769	2.973464	1.588368	.3070318

Sample Name: I2238-02 Acquired: 3/16/2017 15:52:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.230537	.1523930	1.030064
Stddev	.005992	.0017133	.003041
%RSD	.4869060	1.124249	.2951941

#1	1.232948	.1539732	1.033528
#2	1.234948	.1505721	1.027834
#3	1.223716	.1526336	1.028831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.730	2122.570	47086.94	10233.19	3468.267
Stddev	17.262	16.300	352.88	25.89	17.335
%RSD	1.470705	.7679197	.7494286	.2530143	.4998239

#1	1153.882	2140.972	46680.08	10208.76	3484.359
#2	1182.069	2116.790	47309.80	10230.48	3470.530
#3	1185.241	2109.949	47270.92	10260.33	3449.911

Sample Name: I2238-03 Acquired: 3/16/2017 15:56:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084252	-.006862	1.047058	-.051215	.0206324	112.8748	1.370826
Stddev	.0035119	.001621	.008415	.003067	.0011325	.3817	.004390
%RSD	3.239002	23.63011	.8036463	5.987476	5.488834	.3381653	.3202489

#1	.1118104	-.007603	1.043133	-.048441	.0198575	112.6929	1.371299
#2	.1086661	-.005002	1.041324	-.054508	.0201077	112.6181	1.366218
#3	.1047990	-.007979	1.056718	-.050697	.0219321	113.3135	1.374960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132544	.0061518	18.03133	.2339693	.1558374	.2115974	221.4094
Stddev	.0002476	.0003986	.19206	.0015025	.0016523	.0013780	2.0272
%RSD	1.868098	6.478567	1.065152	.6421646	1.060267	.6512252	.9156032

#1	.0130174	.0061225	17.98869	.2349490	.1544643	.2128413	220.6637
#2	.0132343	.0057687	17.86417	.2347194	.1553769	.2101162	219.8606
#3	.0135114	.0065642	18.24113	.2322395	.1576712	.2118347	223.7039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49902	3.941314	.1189091	-.015764	.8705037	.3816118	.6547881
Stddev	.23583	.058402	.0017578	.000141	.0744229	.0035516	.0050495
%RSD	.9626028	1.481778	1.478240	.8931068	8.549403	.9306703	.7711714

#1	24.45358	3.900039	.1177748	-.015610	.7915314	.3775981	.6555013
#2	24.28921	3.915767	.1180187	-.015885	.9393378	.3828895	.6594432
#3	24.75425	4.008136	.1209339	-.015798	.8806418	.3843477	.6494199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.581629	2.966760	-.050416	.0085670	.3579485	1.601795	.0786388
Stddev	.022259	.022189	.001643	.0004264	.0037507	.008114	.0017000
%RSD	.4858308	.7479045	3.258005	4.977038	1.047824	.5065338	2.161731

#1	4.605901	2.950777	-.050051	.0080761	.3540689	1.608323	.0798691
#2	4.576816	2.957410	-.048986	.0087803	.3615553	1.592712	.0766990
#3	4.562171	2.992093	-.052210	.0088447	.3582212	1.604352	.0793484

Sample Name: I2238-03 Acquired: 3/16/2017 15:56:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6116328	.0688270	.4484280
Stddev	.0032551	.0002133	.0021455
%RSD	.5321934	.3098740	.4784588

#1	.6113744	.0686349	.4476929
#2	.6085147	.0687896	.4467467
#3	.6150094	.0690565	.4508445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.892	2158.117	46806.46	10112.18	3462.908
Stddev	5.687	18.764	268.22	27.19	29.325
%RSD	.4811364	.8694768	.5730304	.2688817	.8468443

#1	1176.457	2162.553	46500.98	10120.34	3479.300
#2	1181.417	2174.266	46915.06	10134.35	3480.372
#3	1187.801	2137.532	47003.35	10081.84	3429.051

Sample Name: I2238-04 Acquired: 3/16/2017 16:00:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179157	-.005304	.2663824	-.069605	.0046891	104.6084	1.200419
Stddev	.0030372	.002429	.0019005	.001373	.0025283	.2188	.000839
%RSD	2.575716	45.78729	.7134548	1.972707	53.91801	.2091475	.0699080

#1	.1148071	-.006993	.2680100	-.068914	.0074670	104.8371	1.200150
#2	.1208761	-.002521	.2642938	-.071186	.0025225	104.5870	1.201359
#3	.1180638	-.006399	.2668433	-.068714	.0040779	104.4011	1.199747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151440	.0078753	13.11416	.3383162	.1681000	.1126323	311.1246
Stddev	.0000512	.0000609	.05240	.0019092	.0004306	.0005862	1.1107
%RSD	.3380246	.7730822	.3995886	.5643347	.2561479	.5204290	.3569983

#1	.0150966	.0078062	13.10545	.3401591	.1685491	.1119989	310.0948
#2	.0151983	.0078987	13.06666	.3384426	.1676907	.1131556	312.3015
#3	.0151371	.0079211	13.17037	.3363469	.1680602	.1127425	310.9774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35366	3.190533	.1035021	-.022225	1.054954	.4990861	.2178306
Stddev	.12494	.035504	.0004347	.000323	.025871	.0055430	.0090526
%RSD	.4927964	1.112795	.4199414	1.451316	2.452340	1.110639	4.155809

#1	25.24039	3.175098	.1030558	-.022594	1.040985	.5036494	.2206653
#2	25.48768	3.231143	.1035266	-.022084	1.084806	.5006913	.2251267
#3	25.33292	3.165360	.1039241	-.021997	1.039070	.4929176	.2076999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.676790	1.988456	-.073147	.0038874	.1212842	1.657102	.0139665
Stddev	.011799	.007106	.001734	.0003360	.0077753	.008143	.0003896
%RSD	.3209163	.3573655	2.370061	8.643206	6.410815	.4914257	2.789621

#1	3.684294	1.995084	-.074101	.0037731	.1293729	1.665115	.0143618
#2	3.682887	1.989332	-.074194	.0036234	.1138657	1.657357	.0135828
#3	3.663190	1.980953	-.071146	.0042656	.1206140	1.648834	.0139549

Sample Name: I2238-04 Acquired: 3/16/2017 16:00:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4722173	.0253243	.4963258
Stddev	.0028212	.0003094	.0012453
%RSD	.5974429	1.221920	.2508972

#1	.4743599	.0253834	.4959351
#2	.4732712	.0256000	.4977196
#3	.4690209	.0249896	.4953227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.749	2195.410	47855.70	10282.59	3557.311
Stddev	3.441	21.465	147.51	19.72	24.818
%RSD	.2851721	.9777178	.3082320	.1917765	.6976730

#1	1202.776	2187.895	47703.03	10281.79	3547.448
#2	1208.657	2178.712	47866.62	10263.28	3538.940
#3	1208.814	2219.621	47997.44	10302.69	3585.545

Sample Name: I2238-05 Acquired: 3/16/2017 16:04:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2369448	-.003306	3.220376	-.044446	.0202098	61.55181	3.510192
Stddev	.0014837	.004339	.009988	.003593	.0005200	.07272	.005389
%RSD	.6261978	131.2298	.3101504	8.084446	2.573096	.1181370	.1535290

#1	.2369877	.001221	3.208870	-.043129	.0196098	61.55539	3.515532
#2	.2354401	-.007428	3.226811	-.041698	.0204900	61.47737	3.504755
#3	.2384067	-.003713	3.225448	-.048512	.0205296	61.62267	3.510289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099355	.0311846	68.19303	.2757960	.0784613	.9396174	204.6329
Stddev	.0001162	.0001580	.15769	.0021618	.0005860	.0028453	.4267
%RSD	1.168985	.5067751	.2312419	.7838238	.7468099	.3028194	.2085240

#1	.0098518	.0310041	68.01405	.2733910	.0778347	.9423116	204.1442
#2	.0098867	.0312981	68.31152	.2764196	.0789956	.9366418	204.8225
#3	.0100681	.0312516	68.25353	.2775775	.0785538	.9398988	204.9319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.121205	7.751875	.1415330	-.009480	1.734413	.3179806	6.392556
Stddev	.016331	.052703	.0007971	.000191	.058166	.0042949	.063321
%RSD	.1790462	.6798735	.5632201	2.010902	3.353636	1.350693	.9905500

#1	9.107734	7.725859	.1406374	-.009263	1.713057	.3184895	6.381120
#2	9.139369	7.717238	.1421650	-.009558	1.800238	.3134539	6.335732
#3	9.116513	7.812527	.1417965	-.009619	1.689944	.3219985	6.460816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.694212	13.12694	.0223621	.0164066	5.242900	2.199581	.1741691
Stddev	.034011	.05543	.0024737	.0003151	.014453	.012366	.0018401
%RSD	.4420344	.4222671	11.06202	1.920838	.2756770	.5622033	1.056502

#1	7.681521	13.06638	.0195476	.0164799	5.226444	2.211637	.1721672
#2	7.668371	13.13928	.0233472	.0166786	5.253539	2.200180	.1745533
#3	7.732743	13.17516	.0241915	.0160612	5.248716	2.186926	.1757868

Sample Name: I2238-05 Acquired: 3/16/2017 16:04:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.578737	.1048625	.8516846
Stddev	.004008	.0003518	.0016416
%RSD	.2538805	.3354724	.1927482

#1	1.582830	.1046353	.8511638
#2	1.574820	.1046845	.8503666
#3	1.578563	.1052677	.8535235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.542	1887.571	42371.31	9290.441	3396.091
Stddev	4.237	12.403	90.26	9.936	14.474
%RSD	.4048756	.6570843	.2130210	.1069471	.4261902

#1	1042.310	1879.584	42360.36	9279.084	3385.058
#2	1050.784	1901.859	42466.54	9294.712	3412.479
#3	1046.531	1881.269	42287.02	9297.528	3390.735

Sample Name: I2238-06 Acquired: 3/16/2017 16:08:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2805763	-.004309	3.997993	-.055708	.0230009	90.29552	4.951001
Stddev	.0061782	.002179	.015575	.002675	.0002959	.26238	.052705
%RSD	2.201962	50.56992	.3895593	4.801421	1.286579	.2905775	1.064525

#1	.2766555	-.005004	4.015155	-.056887	.0226776	90.38649	4.952856
#2	.2773754	-.006057	3.994064	-.052646	.0230669	90.50031	5.002753
#3	.2876982	-.001867	3.984758	-.057590	.0232583	89.99977	4.897393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133458	.0358556	116.0058	.4206215	.1044829	1.137668	260.7289
Stddev	.0004046	.0002590	.5503	.0013210	.0003097	.012950	1.1734
%RSD	3.031531	.7224523	.4743333	.3140547	.2964312	1.138296	.4500482

#1	.0129311	.0360992	116.5757	.4197060	.1045937	1.134286	261.5241
#2	.0133668	.0355835	115.9642	.4200227	.1041330	1.151973	261.2814
#3	.0137395	.0358842	115.4776	.4221359	.1047220	1.126744	259.3812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84426	13.02036	.1708787	-.009486	2.269933	.5335835	8.301810
Stddev	.10390	.05380	.0005059	.000497	.047664	.0069866	.119802
%RSD	.6999517	.4132365	.2960773	5.235483	2.099796	1.309378	1.443086

#1	14.90741	13.02793	.1708222	-.009926	2.236997	.5373782	8.431624
#2	14.90103	13.06998	.1704034	-.008947	2.248214	.5378515	8.278303
#3	14.72434	12.96318	.1714105	-.009586	2.324588	.5255206	8.195504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57511	16.37305	.0267176	.0178236	6.405846	2.587254	.2013700
Stddev	.14869	.05040	.0019603	.0004644	.010084	.010789	.0017569
%RSD	1.406062	.3078069	7.337062	2.605424	.1574150	.4170020	.8724959

#1	10.55652	16.37743	.0278411	.0182691	6.415556	2.576265	.2022571
#2	10.73223	16.32061	.0244541	.0173424	6.406556	2.587667	.2025065
#3	10.43659	16.42112	.0278576	.0178594	6.395426	2.597831	.1993464

Sample Name: I2238-06 Acquired: 3/16/2017 16:08:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.367548	.1559402	1.176055
Stddev	.032508	.0023167	.009209
%RSD	.9653441	1.485646	.7830684

#1	3.366119	.1554071	1.176566
#2	3.400748	.1584770	1.184999
#3	3.335778	.1539365	1.166601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.9041	1815.543	41523.85	9183.608	3171.861
Stddev	17.9946	11.951	380.16	82.597	17.171
%RSD	1.805045	.6582752	.9155293	.8993915	.5413563

#1	979.3181	1818.467	41186.30	9163.612	3173.047
#2	996.1131	1825.761	41449.58	9112.845	3188.408
#3	1015.281	1802.401	41935.67	9274.366	3154.127

Sample Name: I2238-07 Acquired: 3/16/2017 16:12:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.2199156	-.004668	2.646504	-.070907	.0148417	61.00680	2.813315
Stddev	.0058165	.001649	.024932	.002384	.0026314	.26302	.008614
%RSD	2.644897	35.33089	.9420915	3.362574	17.72992	.4311359	.3061883

#1	.2151088	-.003443	2.663163	-.070795	.0162038	60.92146	2.811061
#2	.2263814	-.004017	2.617840	-.068580	.0118085	61.30189	2.822833
#3	.2182564	-.006543	2.658509	-.073345	.0165129	60.79704	2.806053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110343	.0262501	102.6072	.3187820	.0954006	.5868314	266.2499
Stddev	.0000400	.0003854	.3319	.0010037	.0014156	.0038591	.4620
%RSD	.3629352	1.468004	.3234815	.3148466	1.483797	.6576226	.1735243

#1	.0110570	.0261715	102.3661	.3198862	.0964510	.5836348	265.8508
#2	.0110578	.0259101	102.4697	.3179251	.0937908	.5911184	266.1429
#3	.0109880	.0266687	102.9858	.3185347	.0959599	.5857409	266.7560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620468	17.25643	.1344455	-.018305	1.268615	.3171011	6.158907
Stddev	.026978	.08692	.0007517	.000320	.063199	.0039915	.069725
%RSD	.2804192	.5037086	.5591339	1.748281	4.981694	1.258743	1.132107

#1	9.589319	17.15985	.1349063	-.018537	1.257011	.3136538	6.148926
#2	9.635751	17.32837	.1335780	-.018437	1.336812	.3161754	6.233085
#3	9.636334	17.28106	.1348521	-.017940	1.212023	.3214741	6.094709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.530961	13.96207	-.015119	.0100851	7.324474	1.809667	.1101942
Stddev	.003456	.09752	.000890	.0004043	.069162	.010299	.0024514
%RSD	.0362645	.6984749	5.888410	4.008979	.9442546	.5691010	2.224633

#1	9.534547	14.01772	-.014957	.0102011	7.349464	1.804844	.1129568
#2	9.530683	13.84946	-.016080	.0096354	7.246291	1.821492	.1082785
#3	9.527651	14.01902	-.014321	.0104187	7.377668	1.802665	.1093474

Sample Name: I2238-07 Acquired: 3/16/2017 16:12:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.7414153	.0756153	.5462388
Stddev	.0047376	.0004943	.0019522
%RSD	.6389957	.6536693	.3573817

#1	.7386402	.0759511	.5460387
#2	.7468856	.0758471	.5482833
#3	.7387201	.0750477	.5443944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.2329	1741.872	41266.60	9700.756	3212.559
Stddev	11.6237	1.488	289.69	47.589	11.649
%RSD	1.184604	.0854265	.7019983	.4905743	.3625949

#1	986.3029	1742.952	41347.81	9735.607	3202.082
#2	967.9354	1742.490	40944.97	9646.536	3225.102
#3	989.4605	1740.175	41507.02	9720.124	3210.492

Sample Name: I2238-08 Acquired: 3/16/2017 16:16:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.2218080	-.001622	2.683003	-.071660	.0154703	59.94292	2.785678
Stddev	.0029866	.004497	.037638	.003009	.0009153	.15583	.011906
%RSD	1.346465	277.2431	1.402847	4.199134	5.916551	.2599638	.4273875

#1	.2233242	-.003580	2.726316	-.074402	.0155664	59.80799	2.775339
#2	.2237323	.003522	2.658245	-.072135	.0163337	59.90728	2.783001
#3	.2183674	-.004808	2.664448	-.068441	.0145107	60.11348	2.798695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107404	.0264666	101.9507	.3151203	.0966894	.5770169	264.4307
Stddev	.0000671	.0003336	.6425	.0019638	.0013320	.0032216	.7004
%RSD	.6245090	1.260562	.6302323	.6231822	1.377562	.5583149	.2648710

#1	.0106719	.0268458	102.6301	.3135656	.0981881	.5733423	265.2395
#2	.0107435	.0263358	101.8691	.3144680	.0956408	.5783529	264.0204
#3	.0108059	.0262182	101.3529	.3173272	.0962392	.5793556	264.0324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.562354	17.08147	.1357653	-.018078	1.265160	.3125777	6.062055
Stddev	.030269	.07000	.0022658	.000412	.073313	.0101485	.051643
%RSD	.3165396	.4097732	1.668871	2.280095	5.794742	3.246697	.8519014

#1	9.596262	17.13529	.1383075	-.017643	1.331172	.3013155	6.098248
#2	9.538061	17.00234	.1339591	-.018462	1.186257	.3210130	6.085001
#3	9.552738	17.10676	.1350292	-.018128	1.278050	.3154045	6.002915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.385336	14.09986	-.016303	.0097997	7.419616	1.784390	.1126974
Stddev	.087764	.23638	.002921	.0007860	.115790	.009082	.0035416
%RSD	.9351210	1.676462	17.91514	8.020940	1.560597	.5089505	3.142556

#1	9.322337	14.36017	-.013018	.0098669	7.545904	1.777481	.1155635
#2	9.348089	13.89862	-.018606	.0089822	7.318448	1.781012	.1087381
#3	9.485581	14.04080	-.017286	.0105500	7.394494	1.794676	.1137907

Sample Name: I2238-08 Acquired: 3/16/2017 16:16:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.7312162	.0748607	.5393148
Stddev	.0042122	.0011191	.0017608
%RSD	.5760557	1.494924	.3264953

#1	.7284396	.0738055	.5379313
#2	.7291462	.0747424	.5387163
#3	.7360629	.0760343	.5412969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.4100	1752.905	41616.87	9766.830	3202.437
Stddev	1.9231	13.733	138.71	51.317	32.160
%RSD	.1955496	.7834609	.3333017	.5254204	1.004244

#1	982.0480	1737.068	41734.41	9774.285	3165.501
#2	982.5723	1760.109	41463.87	9814.012	3224.236
#3	985.6099	1761.537	41652.32	9712.194	3217.574

Sample Name: I2238-09 Acquired: 3/16/2017 16:20:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3150324	.0794097	3.326342	-.008157	.0935639	81.11095	7.505256
Stddev	.0046302	.0043984	.007111	.001418	.0032183	.34231	.022592
%RSD	1.469742	5.538904	.2137727	17.38765	3.439646	.4220321	.3010161

#1	.3107517	.0764094	3.334471	-.009377	.0958651	81.38966	7.511947
#2	.3199467	.0844588	3.321277	-.006601	.0898863	80.72886	7.523747
#3	.3143988	.0773610	3.323278	-.008494	.0949401	81.21432	7.480075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904074	.1182389	151.2164	.6962325	1.024443	1.227748	327.3017
Stddev	.0004522	.0004355	1.4723	.0065881	.003872	.006112	1.7002
%RSD	.5001193	.3683272	.9736167	.9462483	.3779335	.4978166	.5194563

#1	.0908596	.1179502	150.8493	.7033105	1.024595	1.229016	326.8064
#2	.0904075	.1180268	152.8374	.6951079	1.020497	1.221102	329.1946
#3	.0899553	.1187398	149.9623	.6902791	1.028236	1.233127	325.9043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29150	27.65071	1.060322	.0691404	1.598941	1.279269	8.471488
Stddev	.11324	.05835	.002638	.0002196	.045261	.005802	.116190
%RSD	.7405577	.2110133	.2487763	.3176013	2.830659	.4535102	1.371545

#1	15.26799	27.59960	1.059915	.0689072	1.650279	1.278505	8.347216
#2	15.41465	27.63824	1.057912	.0693432	1.564795	1.285415	8.577412
#3	15.19186	27.71428	1.063140	.0691708	1.581751	1.273888	8.489837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87670	18.00724	-.013915	.0077479	6.957051	4.035840	.1411374
Stddev	.12648	.03762	.000413	.0002890	.020071	.020596	.0022321
%RSD	1.064903	.2089102	2.964532	3.730329	.2884956	.5103288	1.581511

#1	11.86949	17.98884	-.014055	.0075618	6.939885	4.056645	.1403079
#2	11.75398	17.98237	-.013451	.0076010	6.952148	4.015459	.1394387
#3	12.00662	18.05052	-.014239	.0080809	6.979118	4.035415	.1436654

Sample Name: I2238-09 Acquired: 3/16/2017 16:20:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.9527326	.0916172	.7544724
Stddev	.0061610	.0004406	.0009957
%RSD	.6466697	.4809501	.1319702

#1	.9470478	.0917220	.7546841
#2	.9592791	.0911336	.7533879
#3	.9518708	.0919960	.7553452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.3845	1741.279	40155.70	9165.637	3001.242
Stddev	9.0968	8.560	86.40	8.507	10.783
%RSD	.9612164	.4915961	.2151651	.0928183	.3592714

#1	956.8867	1731.894	40239.55	9162.944	2988.816
#2	940.9636	1743.287	40066.96	9175.165	3006.778
#3	941.3031	1748.657	40160.60	9158.802	3008.131

Sample Name: I2238-07LX5 Acquired: 3/16/2017 16:24:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0487310	-.001780	.5952996	-.011469	.0014711	12.37599	.6261971
Stddev	.0037225	.000446	.0042745	.002886	.0015216	.04777	.0070434
%RSD	7.638947	25.07126	.7180410	25.15953	103.4388	.3859541	1.124791

#1	.0521264	-.001299	.5915313	-.008142	-.000096	12.35975	.6275189
#2	.0447506	-.001859	.5944230	-.012970	.002942	12.42976	.6324859
#3	.0493160	-.002181	.5999444	-.013295	.001567	12.33847	.6185864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023889	.0046261	23.46814	.0725827	.0194557	.1292463	64.85344
Stddev	.0000982	.0000654	.11909	.0003872	.0002777	.0004862	.38915
%RSD	4.109731	1.413726	.5074576	.5335125	1.427416	.3761741	.6000465

#1	.0024955	.0045507	23.52829	.0724262	.0194622	.1292856	65.01830
#2	.0023022	.0046658	23.54516	.0730237	.0191748	.1297117	65.13303
#3	.0023688	.0046619	23.33097	.0722982	.0197301	.1287417	64.40900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376881	4.026376	.0273707	-.004288	.3364709	.0651706	1.323525
Stddev	.013217	.026565	.0005667	.000246	.1236575	.0034418	.024632
%RSD	.5560565	.6597757	2.070574	5.727912	36.75131	5.281225	1.861109

#1	2.382888	4.055944	.0268688	-.004550	.2065839	.0678774	1.295456
#2	2.386028	4.004523	.0272578	-.004250	.3500513	.0663373	1.333579
#3	2.361728	4.018659	.0279853	-.004063	.4527777	.0612971	1.341539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.832969	2.790163	-.008519	.0019052	1.448313	.4176020	.0229269
Stddev	.052686	.013493	.001165	.0002721	.013848	.0049687	.0007558
%RSD	2.874368	.4835807	13.67784	14.28186	.9561134	1.189814	3.296372

#1	1.806380	2.799765	-.008278	.0016600	1.446048	.4193184	.0230027
#2	1.893651	2.774736	-.009786	.0021980	1.435738	.4214850	.0236419
#3	1.798875	2.795988	-.007493	.0018577	1.463154	.4120027	.0221361

Sample Name: I2238-07LX5 Acquired: 3/16/2017 16:24:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1688446	.0137251	.1225881
Stddev	.0018886	.0004042	.0010022
%RSD	1.118559	2.945320	.8175661

#1	.1692293	.0135634	.1227964
#2	.1705112	.0141852	.1234698
#3	.1667932	.0134267	.1214980

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.9873	1847.536	39912.29	8699.556	3597.498
Stddev	3.8845	6.037	63.44	100.689	13.019
%RSD	.3955717	.3267352	.1589603	1.157400	.3618765

#1	981.8539	1845.047	39876.64	8646.341	3590.777
#2	985.9368	1854.419	39985.54	8636.641	3612.504
#3	978.1713	1843.142	39874.69	8815.686	3589.215

Sample Name: I2238-10 Acquired: 3/16/2017 16:28:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4422113	.0012581	2.304097	-.133617	.0254458	91.36555	2.371630
Stddev	.0024981	.0019413	.007857	.003157	.0017644	.88967	.022380
%RSD	.5649182	154.3086	.3409842	2.362883	6.934091	.9737475	.9436463

#1	.4441870	-.000973	2.310233	-.137025	.0268274	90.41071	2.355014
#2	.4394033	.002563	2.306815	-.130792	.0234582	92.17119	2.397079
#3	.4430438	.002184	2.295242	-.133035	.0260517	91.51474	2.362799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181375	.0200201	43.86510	.5343545	.1356236	.3364286	528.8748
Stddev	.0002398	.0004096	.25174	.0019335	.0008304	.0023248	3.7714
%RSD	1.321983	2.045737	.5739013	.3618430	.6122716	.6910087	.7131070

#1	.0178699	.0203658	43.65568	.5354282	.1365419	.3344917	526.4049
#2	.0183329	.0201267	44.14440	.5321224	.1354035	.3390067	533.2160
#3	.0182097	.0195677	43.79521	.5355128	.1349255	.3357875	527.0037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.786876	5.474621	.1361644	-.042883	2.248630	.8419892	1.858797
Stddev	.053515	.037206	.0000746	.000685	.073456	.0071005	.023201
%RSD	.6090287	.6796023	.0547690	1.597320	3.266703	.8433033	1.248198

#1	8.758041	5.440758	.1360921	-.043609	2.258042	.8394228	1.883669
#2	8.848625	5.514449	.1362410	-.042248	2.316926	.8500161	1.854983
#3	8.753964	5.468655	.1361601	-.042794	2.170921	.8365286	1.837739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.007295	11.43216	-.106418	.0478609	3.068691	1.466822	.1386204
Stddev	.093114	.05353	.002137	.0004741	.007543	.011211	.0018635
%RSD	1.162859	.4682476	2.008054	.9905425	.2458071	.7642888	1.344315

#1	7.912053	11.43535	-.106010	.0473306	3.077395	1.456925	.1393217
#2	8.098123	11.48403	-.104514	.0480084	3.064617	1.478997	.1365080
#3	8.011710	11.37711	-.108729	.0482437	3.064061	1.464544	.1400315

Sample Name: I2238-10 Acquired: 3/16/2017 16:28:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.241766	.1484815	.6436830
Stddev	.013177	.0015942	.0062908
%RSD	1.061153	1.073663	.9773097

#1	1.229485	.1469242	.6380156
#2	1.255686	.1501102	.6504517
#3	1.240127	.1484101	.6425818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.653	1888.709	43133.11	9802.707	3272.388
Stddev	7.642	15.349	240.51	81.956	10.232
%RSD	.7429442	.8126918	.5576032	.8360526	.3126865

#1	1024.726	1905.102	42943.17	9878.861	3279.531
#2	1023.772	1874.677	43052.60	9715.976	3260.666
#3	1037.460	1886.348	43403.54	9813.283	3276.968

Sample Name: I2238-11 Acquired: 3/16/2017 16:32:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3323480	.0033205	.2146282	-.186010	.0225372	106.5856	.4865425
Stddev	.0006897	.0017071	.0009633	.003466	.0015737	.2753	.0019420
%RSD	.2075260	51.41106	.4488416	1.863121	6.982657	.2582800	.3991324

#1	.3331150	.0027402	.2137499	-.189863	.0213169	106.3441	.4851999
#2	.3321503	.0052422	.2156586	-.183149	.0219814	106.8854	.4887692
#3	.3317788	.0019792	.2144762	-.185018	.0243134	106.5274	.4856584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215688	.0230814	16.43048	.7959417	.1941850	.1830498	675.9934
Stddev	.0004167	.0004333	.20779	.0059393	.0010289	.0003646	1.9473
%RSD	1.932110	1.877346	1.264667	.7461956	.5298692	.1992025	.2880588

#1	.0215417	.0225962	16.55093	.7956524	.1930928	.1834407	677.9026
#2	.0219985	.0232180	16.19054	.8020203	.1943263	.1827188	674.0101
#3	.0211664	.0234299	16.54996	.7901523	.1951360	.1829898	676.0674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.404502	2.994178	.1244169	-.058886	1.863763	1.020282	.2493017
Stddev	.024444	.018420	.0006946	.000336	.063043	.008436	.0085152
%RSD	.2908421	.6151925	.5582658	.5702000	3.382590	.8268720	3.415620

#1	8.431462	2.978602	.1239055	-.058596	1.932612	1.029593	.2487633
#2	8.383785	3.014510	.1241376	-.058808	1.849815	1.013146	.2410685
#3	8.398258	2.989424	.1252077	-.059253	1.808861	1.018105	.2580734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.778017	3.870619	-.172187	.0376115	.2149161	1.492534	.0243838
Stddev	.031583	.043546	.002786	.0007744	.0070208	.013761	.0018179
%RSD	.8359658	1.125045	1.618021	2.058884	3.266765	.9220168	7.455369

#1	3.749125	3.822870	-.169434	.0370686	.2084922	1.498754	.0261709
#2	3.811735	3.880846	-.175005	.0372677	.2224108	1.502087	.0244440
#3	3.773192	3.908142	-.172121	.0384983	.2138451	1.476761	.0225366

Sample Name: I2238-11 Acquired: 3/16/2017 16:32:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4520051	.0861561	.1033951
Stddev	.0022373	.0007151	.0003543
%RSD	.4949783	.8300372	.3426654

#1	.4520682	.0855681	.1034885
#2	.4497370	.0869522	.1036933
#3	.4542103	.0859479	.1030034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.342	1876.386	42978.55	10039.61	3232.778
Stddev	21.322	10.917	326.42	16.29	18.754
%RSD	2.099996	.5818017	.7595044	.1622221	.5801129

#1	1018.255	1888.617	42997.76	10031.12	3253.557
#2	1035.058	1872.912	43294.94	10029.31	3227.669
#3	992.713	1867.630	42642.94	10058.38	3217.109

Sample Name: I2238-12 Acquired: 3/16/2017 16:36:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3602135	.0023299	.1536013	-.241905	.0170198	178.3822
Stddev	.0186928	.0028208	.0104339	.009398	.0037766	1.0667
%RSD	5.189352	121.0707	6.792857	3.885172	22.18967	.5979875

#1	.3507017	.0030938	.1470917	-.238603	.0172056	179.5039
#2	.3481896	.0046900	.1480762	-.234603	.0131537	178.2621
#3	.3817492	-.000794	.1656359	-.252509	.0207001	177.3807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450939	.0202525	.0297528	17.89903	.7380927	.1208926
Stddev	.0031157	.0002118	.0023953	.21649	.0062790	.0046215
%RSD	1.271240	1.045729	8.050727	1.209484	.8507046	3.822814

#1	.2486233	.0202018	.0280355	17.64922	.7314626	.1187203
#2	.2439331	.0200706	.0287336	18.03178	.7388667	.1177575
#3	.2427251	.0204850	.0324891	18.01609	.7439488	.1262000

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976527	F 818.7972	2.125608	3.860330	.1216387	-.073517
Stddev	.0022482	7.7675	.024353	.025121	.0048561	.000497
%RSD	1.137443	.9486445	1.145683	.6507558	3.992209	.6760190

#1	.1999172	827.4468	2.152657	3.889083	.1188222	-.072964
#2	.1976198	816.5271	2.118739	3.842630	.1188480	-.073927
#3	.1954212	812.4177	2.105427	3.849277	.1272460	-.073660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.250569	1.273577	.2362886	3.128638	1.659895	-.212611
Stddev	.066462	.001698	.0039026	.038160	.071573	.002730
%RSD	2.953120	.1333306	1.651622	1.219713	4.311879	1.283803

#1	2.278862	1.275465	.2363353	3.170437	1.612259	-.215214
#2	2.174642	1.273090	.2323629	3.095663	1.625226	-.212849
#3	2.298204	1.272176	.2401677	3.119812	1.742200	-.209771

Sample Name: I2238-12 Acquired: 3/16/2017 16:36:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057939	2.410491	1.959118	.0283832	.3205139	.0541253
Stddev	.0004182	.094653	.010776	.0012002	.0019427	.0008082
%RSD	7.218393	3.926692	.5500620	4.228653	.6061072	1.493249

#1	.0053189	2.349222	1.968027	.0280134	.3226410	.0550586
#2	.0059560	2.362744	1.962186	.0274115	.3200673	.0536608
#3	.0061069	2.519507	1.947140	.0297249	.3188335	.0536567

Elem	Sr4077
Units	ppm
Avg	.0630502
Stddev	.0005942
%RSD	.9424186

#1	.0636503
#2	.0630382
#3	.0624621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.8931	1792.027	41719.36	9832.490	3160.856
Stddev	13.7801	43.069	105.83	98.626	98.551
%RSD	1.403418	2.403366	.2536830	1.003060	3.117871

#1	965.9846	1810.417	41665.63	9722.830	3210.100
#2	989.5646	1822.848	41841.28	9860.711	3225.079
#3	990.1300	1742.816	41651.16	9913.929	3047.387

Sample Name: I2238-13 Acquired: 3/16/2017 16:40:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542751	-.000860	2.148738	-.050095	.0133689	59.69638	2.866728
Stddev	.0115084	.005838	.098259	.005089	.0012925	.04971	.010194
%RSD	4.525948	679.0993	4.572888	10.15871	9.668203	.0832748	.3556090

#1	.2672252	-.002408	2.260962	-.055944	.0147528	59.70613	2.857701
#2	.2503816	-.005767	2.078160	-.046681	.0131611	59.64252	2.864698
#3	.2452186	.005597	2.107093	-.047661	.0121929	59.74050	2.877784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104488	.0175651	63.43892	.2333990	.0872738	.5034044	208.2277
Stddev	.0000699	.0009302	.53963	.0027057	.0036279	.0015607	1.3696
%RSD	.6689216	5.295852	.8506247	1.159264	4.156878	.3100353	.6577388

#1	.0104523	.0186387	63.10095	.2355381	.0914625	.5017743	207.1092
#2	.0105169	.0170558	63.15455	.2303574	.0851289	.5048850	207.8187
#3	.0103773	.0170007	64.06126	.2343015	.0852300	.5035540	209.7552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.562048	11.61191	.1167639	-.014047	1.637432	.2779382	4.102520
Stddev	.057029	.06372	.0058658	.000316	.107475	.0048226	.069940
%RSD	.7541417	.5487862	5.023629	2.248163	6.563621	1.735125	1.704801

#1	7.509885	11.56381	.1232238	-.014377	1.524930	.2730637	4.059366
#2	7.553323	11.58773	.1117705	-.013747	1.648314	.2780438	4.064979
#3	7.622937	11.68418	.1152975	-.014018	1.739051	.2827072	4.183214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.532082	10.93076	-.002765	.0139337	5.044649	2.602089	.1042275
Stddev	.009647	.48187	.000909	.0008293	.226112	.023088	.0053361
%RSD	.1012054	4.408401	32.86104	5.951627	4.482225	.8872876	5.119653

#1	9.527963	11.48016	-.001851	.0148178	5.300835	2.609778	.1103881
#2	9.525178	10.57978	-.002775	.0131731	4.872931	2.620351	.1012446
#3	9.543105	10.73233	-.003668	.0138101	4.960179	2.576138	.1010499

Sample Name: I2238-13 Acquired: 3/16/2017 16:40:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.132334	.0977171	.6660170
Stddev	.007270	.0002502	.0021958
%RSD	.6420331	.2560458	.3296922

#1	1.129744	.0977790	.6641248
#2	1.126714	.0979305	.6655016
#3	1.140545	.0974417	.6684247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.7230	1732.036	39624.51	9183.672	3184.296
Stddev	12.1668	65.389	67.92	15.698	131.313
%RSD	1.294725	3.775266	.1713965	.1709330	4.123757

#1	952.4299	1656.649	39643.17	9201.558	3033.264
#2	938.5591	1773.368	39681.14	9172.184	3271.427
#3	928.1799	1766.093	39549.21	9177.272	3248.199

Sample Name: CCV074 Acquired: 3/16/2017 16:44:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282885	4.618100	23.61296	4.953510	5.279557	403.7838
Stddev	.093172	.075935	.52134	.090325	.081874	.8955
%RSD	1.763651	1.644282	2.207863	1.823458	1.550776	.2217834

#1	5.278316	4.629537	23.48470	4.935777	5.261041	404.6828
#2	5.192083	4.537096	23.16772	4.873366	5.208527	402.8918
#3	5.378258	4.687668	24.18646	5.051386	5.369104	403.7768

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15513	.5036323	2.433808	386.4563	15.41683	2.445980
Stddev	.03549	.0066292	.060317	2.5821	.57797	.053430
%RSD	.3494924	1.316268	2.478278	.6681493	3.748951	2.184410

#1	10.19597	.5027092	2.413094	388.6542	14.83593	2.433913
#2	10.13760	.4975130	2.386578	383.6126	15.42274	2.399616
#3	10.13181	.5106746	2.501753	387.1019	15.99183	2.504412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78936	388.2197	14.24758	391.8818	2.454482	F 1.378365
Stddev	.09161	2.5185	.11729	2.2042	.056501	.041821
%RSD	.5801735	.6487379	.8232419	.5624737	2.301943	3.034076

#1	15.88115	390.5298	14.36264	393.8874	2.436562	1.334730
#2	15.69794	385.5347	14.12818	389.5219	2.409115	1.382266
#3	15.78897	388.5945	14.25190	392.2361	2.517770	1.418098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.1853	2.481327	15.01044	161.8219	5.069147	4.901006
Stddev	2.2061	.009090	.36369	.8784	.093873	.057028
%RSD	.5540449	.3663429	2.422897	.5428375	1.851844	1.163592

#1	399.7613	2.490600	14.62973	162.6722	5.053802	4.902371
#2	395.6641	2.472431	15.04728	160.9178	4.983892	4.843308
#3	399.1306	2.480951	15.35430	161.8758	5.169747	4.957339

Sample Name: CCV074 Acquired: 3/16/2017 16:44:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094387	4.992643	4.963093	4.850735	4.841127	5.287939
Stddev	.089251	.086316	.046027	.103231	.048832	.021686
%RSD	1.751940	1.728867	.9273823	2.128155	1.008688	.4101038

#1	5.060591	4.964420	4.945624	4.826754	4.892627	5.311307
#2	5.026971	4.923972	4.928359	4.761605	4.795494	5.268462
#3	5.195601	5.089539	5.015298	4.963846	4.835260	5.284048

Elem	Sr4077
Units	ppm
Avg	5.039652
Stddev	.046401
%RSD	.9207219

#1	5.078778
#2	4.988388
#3	5.051791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.2153	1481.195	33200.12	7980.746	2511.866
Stddev	18.6696	20.183	951.40	48.363	39.600
%RSD	2.371598	1.362629	2.865638	.6059937	1.576534

#1	807.1244	1480.289	34253.75	7934.000	2510.963
#2	784.4212	1501.815	32942.65	8030.578	2551.910
#3	770.1002	1461.479	32403.96	7977.659	2472.724

Sample Name: CCB074 Acquired: 3/16/2017 16:48:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	-.000646	.0015624	.0019194	-.000315	-.004136	.0003516
Stddev	.003109	.000757	.0003862	.0007912	.001519	.001716	.0002411
%RSD	1321.871	117.1829	24.71554	41.22239	482.7523	41.47870	68.57575

#1	.003344	-.001271	.0012987	.0025760	-.002024	-.002339	.0001901
#2	-.002265	.000196	.0013829	.0021412	.000879	-.004312	.0006287
#3	-.001785	-.000864	.0020057	.0010409	.000201	-.005757	.0002360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0000026	-.000241	.0001211	-.000084	-.000376	.0032150
Stddev	.000096	.0000142	.004410	.0004278	.000189	.000456	.0010589
%RSD	91.38285	538.0818	1832.897	353.3058	223.9938	121.0211	32.93594

#1	-.000198	-.000007	-.001142	-.000005	-.000214	-.000895	.0019945
#2	-.000108	-.000004	-.004130	.000598	-.000171	-.000196	.0037614
#3	-.000007	.000019	.004550	-.000230	.000132	-.000039	.0038890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	-.001154	-.000103	-.000065	.0228919	-.002141	.0057762
Stddev	.0000957	.012873	.000024	.000383	.0927239	.001628	.0036438
%RSD	1094.443	1115.445	23.63824	586.2677	405.0505	76.05143	63.08222

#1	-.000038	.006425	-.000075	.000244	.0776905	-.001158	.0048577
#2	.000119	.006130	-.000118	-.000493	-.084166	-.001245	.0026796
#3	-.000055	-.016018	-.000116	.000054	.075152	-.004021	.0097914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059928	.0017553	.0007262	.0003463	-.000524	-.003473	-.000047
Stddev	.024481	.0005977	.0012107	.0004323	.001930	.001194	.002023
%RSD	40.85069	34.04851	166.7168	124.8231	368.1139	34.37462	4302.787

#1	-.087808	.0011267	.0000735	.0000626	.000509	-.002952	-.002083
#2	-.041947	.0018228	.0021231	.0001325	-.002751	-.002628	.001962
#3	-.050029	.0023163	-.000018	.0008438	.000669	-.004839	-.000020

Sample Name: CCB074 Acquired: 3/16/2017 16:48:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000217	.0003654	-.000020
Stddev	.000886	.0005383	.000020
%RSD	408.8138	147.3082	102.1591

#1	.000777	.0008982	-.000041
#2	-.000502	.0003762	-.000016
#3	-.000926	-.000178	-.000002

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.590	1947.204	43655.71	9527.613	4104.250
Stddev	5.436	14.088	225.14	15.093	30.329
%RSD	.4961839	.7234843	.5157125	.1584168	.7389757

#1	1092.976	1950.073	43397.18	9520.740	4104.498
#2	1101.839	1959.636	43808.64	9544.920	4134.455
#3	1091.954	1931.902	43761.32	9517.180	4073.798

Sample Name: I2238-14 Acquired: 3/16/2017 16:52:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495722	-.004130	1.485545	-.148131	.0138680	117.6298	2.208277
Stddev	.0011741	.002923	.006924	.002584	.0027980	.2021	.011611
%RSD	.4704243	70.78272	.4660626	1.744541	20.17593	.1718349	.5257931

#1	.2496231	-.000934	1.482785	-.149248	.0107648	117.7225	2.215769
#2	.2507200	-.004788	1.480427	-.145176	.0161982	117.3979	2.214160
#3	.2483736	-.006668	1.493423	-.149969	.0146409	117.7688	2.194902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185316	.0330925	43.60820	.5479796	.2564927	.9376107	519.8971
Stddev	.0002595	.0006158	.22185	.0030793	.0005905	.0067944	2.5837
%RSD	1.400326	1.860791	.5087328	.5619403	.2302214	.7246533	.4969582

#1	.0186968	.0328072	43.82938	.5496216	.2562395	.9448353	522.7909
#2	.0182325	.0326710	43.38569	.5444273	.2560710	.9366475	519.0783
#3	.0186656	.0337991	43.60953	.5498899	.2571676	.9313493	517.8220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.11216	6.604302	.2506021	-.040648	1.655817	.6378498	2.981913
Stddev	.16259	.069579	.0011929	.000495	.016036	.0051802	.016048
%RSD	.5996910	1.053537	.4760086	1.218045	.9684649	.8121342	.5381676

#1	27.29316	6.667344	.2496116	-.040149	1.643976	.6391687	2.964919
#2	27.06486	6.615916	.2502684	-.041139	1.674067	.6321376	2.996807
#3	26.97847	6.529648	.2519263	-.040656	1.649409	.6422431	2.984014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.366232	6.594504	-.122191	.0159268	2.851706	1.594556	.0609488
Stddev	.009458	.031137	.004019	.0005028	.010694	.009730	.0028497
%RSD	.1284011	.4721720	3.288806	3.157102	.3750025	.6101771	4.675491

#1	7.357424	6.603953	-.123958	.0155154	2.855873	1.605782	.0635475
#2	7.365044	6.619823	-.125023	.0164874	2.839556	1.589345	.0613973
#3	7.376228	6.559737	-.117592	.0157778	2.859690	1.588543	.0579014

Sample Name: I2238-14 Acquired: 3/16/2017 16:52:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7236258	.0736039	.1787888
Stddev	.0023833	.0001673	.0004441
%RSD	.3293596	.2272370	.2484111

#1	.7258329	.0736235	.1791558
#2	.7239460	.0737604	.1789154
#3	.7210986	.0734276	.1782950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.941	1823.741	42759.57	10057.08	3120.964
Stddev	15.838	12.520	206.91	30.22	15.171
%RSD	1.575999	.6864910	.4838983	.3004792	.4860924

#1	1015.065	1834.667	42935.55	10036.58	3135.664
#2	986.690	1826.477	42531.63	10042.88	3121.866
#3	1013.070	1810.080	42811.55	10091.79	3105.363

Sample Name: I2238-15 Acquired: 3/16/2017 16:56:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2264375	-.005295	1.605533	-.109226	.0100900	106.9711	2.476179
Stddev	.0050713	.001493	.024785	.000734	.0008883	.2524	.008626
%RSD	2.239617	28.20488	1.543711	.6721604	8.804022	.2359332	.3483467

#1	.2268604	-.006786	1.623056	-.109826	.0093964	107.2420	2.485436
#2	.2312841	-.005301	1.616366	-.109445	.0097824	106.9286	2.468368
#3	.2211679	-.003799	1.577176	-.108407	.0110913	106.7426	2.474732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141012	.0287614	112.8795	.4379655	.1231554	.6328478	402.2935
Stddev	.0001602	.0003033	.2020	.0004227	.0017313	.0027247	.3073
%RSD	1.136104	1.054476	.1789645	.0965066	1.405778	.4305505	.0763938

#1	.0141538	.0289522	112.7950	.4375699	.1244366	.6353701	402.6178
#2	.0139213	.0289203	113.1101	.4384108	.1238439	.6299580	402.0066
#3	.0142285	.0284117	112.7335	.4379158	.1211858	.6332153	402.2562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25166	34.31166	.1563316	-.031022	1.609483	.5692231	4.350098
Stddev	.01027	.19660	.0029039	.000859	.026600	.0028646	.016512
%RSD	.0673327	.5729738	1.857553	2.768492	1.652704	.5032490	.3795770

#1	15.25078	34.52546	.1581604	-.031089	1.636117	.5690243	4.349014
#2	15.26235	34.13868	.1578512	-.031845	1.582917	.5664632	4.367125
#3	15.24186	34.27084	.1529832	-.030131	1.609416	.5721820	4.334155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19477	13.67190	-.057813	.0131834	5.873129	2.233364	.2019334
Stddev	.05900	.15883	.001395	.0012190	.086636	.006057	.0026867
%RSD	.5787034	1.161693	2.413601	9.246395	1.475123	.2712103	1.330463

#1	10.25143	13.74500	-.058230	.0145657	5.902476	2.235125	.2034367
#2	10.13369	13.78101	-.056257	.0122623	5.941279	2.226621	.2035320
#3	10.19920	13.48968	-.058952	.0127223	5.775631	2.238345	.1988317

Sample Name: I2238-15 Acquired: 3/16/2017 16:56:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.083346	.1017386	.4479146
Stddev	.002176	.0006111	.0008999
%RSD	.2008501	.6006317	.2009203

#1	1.080835	.1023761	.4487065
#2	1.084507	.1011580	.4469359
#3	1.084695	.1016818	.4481013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.0871	1752.486	40385.46	9517.389	3036.018
Stddev	3.4785	12.171	98.85	23.850	23.778
%RSD	.3704121	.6945216	.2447650	.2505942	.7831966

#1	935.5527	1738.437	40478.31	9503.531	3014.962
#2	939.2020	1759.831	40281.55	9544.928	3031.287
#3	942.5068	1759.191	40396.53	9503.707	3061.806

Sample Name: I2238-16 Acquired: 3/16/2017 17:00:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2688752	-.004537	1.882976	-.110983	.0208162	101.9743	2.960983
Stddev	.0032969	.002861	.011713	.005967	.0009964	.2231	.016208
%RSD	1.226202	63.06245	.6220248	5.376173	4.786502	.2187775	.5473813

#1	.2723820	-.004635	1.877973	-.104846	.0207205	101.9000	2.970458
#2	.2658386	-.007348	1.874595	-.111339	.0218570	102.2251	2.970222
#3	.2684050	-.001628	1.896359	-.116763	.0198711	101.7978	2.942268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144266	.0306921	146.2856	.3380387	.1031712	.5867831	389.1599
Stddev	.0001683	.0001007	.4718	.0007291	.0003774	.0015256	.9598
%RSD	1.166453	.3281672	.3224985	.2156757	.3658081	.2599950	.2466335

#1	.0146134	.0306397	146.6670	.3372363	.1028719	.5864249	390.0610
#2	.0143795	.0308083	145.7581	.3382194	.1030466	.5884559	388.1506
#3	.0142869	.0306285	146.4316	.3386604	.1035952	.5854685	389.2681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.745468	16.76580	.1435462	-.031508	1.995002	.5743057	4.780688
Stddev	.037290	.03564	.0001655	.000475	.064169	.0002806	.035381
%RSD	.3826346	.2125970	.1152566	1.508810	3.216492	.0488563	.7400800

#1	9.788526	16.78179	.1433577	-.031442	1.997122	.5744493	4.744169
#2	9.723873	16.79065	.1436134	-.031070	2.058085	.5739823	4.783086
#3	9.724004	16.72497	.1436674	-.032014	1.929799	.5744854	4.814808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.572669	14.07101	-.057564	.0075772	7.725085	1.963126	.1069437
Stddev	.076140	.09553	.002536	.0009323	.041695	.010781	.0019960
%RSD	1.005452	.6789477	4.405955	12.30381	.5397381	.5491942	1.866398

#1	7.593612	13.97349	-.059783	.0086531	7.709526	1.975147	.1085762
#2	7.636145	14.07513	-.054800	.0070728	7.693407	1.954311	.1047185
#3	7.488249	14.16442	-.058109	.0070059	7.772323	1.959919	.1075363

Sample Name: I2238-16 Acquired: 3/16/2017 17:00:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9307475	.1077949	.7359901
Stddev	.0043388	.0010243	.0031750
%RSD	.4661657	.9502099	.4313892

#1	.9345698	.1078161	.7383671
#2	.9316414	.1088084	.7372188
#3	.9260314	.1067602	.7323844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.4930	1780.305	41519.60	9943.367	3066.919
Stddev	2.1570	15.261	171.24	44.031	18.001
%RSD	.2241022	.8571949	.4124388	.4428198	.5869316

#1	964.7979	1797.066	41711.66	9909.711	3087.102
#2	960.5233	1767.213	41382.83	9927.192	3052.525
#3	962.1578	1776.637	41464.31	9993.198	3061.131

Sample Name: I2238-17 Acquired: 3/16/2017 17:04:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553982	-.005307	2.853400	-.086642	.0175160	81.53599	2.312990
Stddev	.0029221	.001091	.016781	.001941	.0022898	.57003	.010666
%RSD	1.880379	20.55540	.5881132	2.240580	13.07244	.6991115	.4611427

#1	.1570759	-.004411	2.860399	-.087684	.0179448	81.47817	2.304111
#2	.1520241	-.006522	2.865548	-.087840	.0195611	82.13272	2.324821
#3	.1570946	-.004988	2.834252	-.084402	.0150422	80.99707	2.310036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103584	.0432834	570.7489	.4802605	.0853973	1.352644	291.2351
Stddev	.0001129	.0005182	2.1852	.0017411	.0004262	.004566	.3725
%RSD	1.090359	1.197239	.3828701	.3625343	.4990789	.3375281	.1279096

#1	.0102395	.0438588	572.9683	.4789179	.0858485	1.351441	291.6650
#2	.0103713	.0428534	568.5995	.4796358	.0850016	1.357690	291.0319
#3	.0104643	.0431381	570.6790	.4822278	.0853417	1.348800	291.0083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.702586	200.1959	.2565979	-.023913	4.359029	.2934357	8.954264
Stddev	.028165	.4971	.0029642	.000695	.054676	.0013466	.065062
%RSD	.3236391	.2482905	1.155199	2.905464	1.254309	.4588915	.7266046

#1	8.733110	199.8453	.2592781	-.024504	4.298579	.2945947	8.912047
#2	8.677604	200.7647	.2571014	-.024089	4.373479	.2919586	9.029191
#3	8.697044	199.9776	.2534142	-.023148	4.405028	.2937539	8.921554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.838092	14.18888	-.008189	.0245259	7.233013	1.674365	.0927415
Stddev	.067551	.09608	.001554	.0007906	.060702	.015321	.0019496
%RSD	.9878690	.6771414	18.97267	3.223493	.8392344	.9150369	2.102228

#1	6.849410	14.26472	-.006945	.0236139	7.279485	1.680961	.0905418
#2	6.899269	14.22108	-.009930	.0249474	7.255219	1.656851	.0942564
#3	6.765596	14.08084	-.007692	.0250164	7.164335	1.685284	.0934261

Sample Name: I2238-17 Acquired: 3/16/2017 17:04:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.317949	.0901791	.8626957
Stddev	.008163	.0007019	.0041115
%RSD	.6193472	.7783693	.4765861

#1	1.326663	.0899663	.8621305
#2	1.316702	.0909628	.8670606
#3	1.310482	.0896082	.8588961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.1832	1636.801	37772.18	9129.397	2743.225
Stddev	10.8145	11.871	275.17	16.053	22.262
%RSD	1.220343	.7252479	.7284947	.1758408	.8115305

#1	894.6824	1625.872	37881.12	9147.658	2728.135
#2	874.0105	1635.099	37459.22	9123.029	2732.746
#3	889.8567	1649.431	37976.19	9117.506	2768.793

Sample Name: I2238-18 Acquired: 3/16/2017 17:08:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385858	.0002115	3.311361	-.139672	.0219884	86.57247	2.882197
Stddev	.0050699	.0014284	.023064	.003581	.0027179	.71609	.015959
%RSD	2.124982	675.2754	.6965232	2.563657	12.36067	.8271596	.5537033

#1	.2424681	.0003532	3.333655	-.143779	.0189405	85.77359	2.864425
#2	.2404392	-.001282	3.312831	-.138029	.0228646	87.15666	2.886862
#3	.2328499	.001564	3.287596	-.137207	.0241602	86.78715	2.895303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113498	.0576349	686.2439	.8975517	.0947880	1.961210	445.7895
Stddev	.0001976	.0005906	1.8764	.0065260	.0003922	.009985	1.6314
%RSD	1.741261	1.024698	.2734269	.7270908	.4137657	.5091307	.3659530

#1	.0111223	.0582856	684.1366	.9016115	.0950956	1.949927	443.9149
#2	.0114788	.0574866	687.7338	.9010198	.0949221	1.964797	446.8878
#3	.0114483	.0571327	686.8612	.8900239	.0943464	1.968906	446.5657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02972	201.0920	.3614407	-.037763	4.966675	.3666624	11.60449
Stddev	.02994	.6289	.0043685	.000534	.021119	.0073405	.05255
%RSD	.2984749	.3127586	1.208639	1.413511	.4252056	2.001977	.4528023

#1	9.99768	200.4221	.3661749	-.037274	4.948308	.3646566	11.55443
#2	10.03452	201.6698	.3605817	-.037683	4.989750	.3747973	11.59985
#3	10.05697	201.1841	.3575655	-.038333	4.961968	.3605333	11.65921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.867017	17.23815	-.022163	.0457148	9.033266	2.700717	.1457668
Stddev	.074234	.20426	.001464	.0004353	.091372	.007226	.0019414
%RSD	.9436169	1.184949	6.605381	.9523176	1.011503	.2675634	1.331870

#1	7.812723	17.43543	-.023769	.0462104	9.107788	2.702261	.1456666
#2	7.836719	17.25148	-.021818	.0453940	9.060686	2.707047	.1477564
#3	7.951609	17.02755	-.020903	.0455400	8.931324	2.692844	.1438775

Sample Name: I2238-18 Acquired: 3/16/2017 17:08:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.819299	.0998714	1.170939
Stddev	.006949	.0005157	.006317
%RSD	.3819526	.5163557	.5394636

#1	1.812989	.0992940	1.163667
#2	1.818163	.1000340	1.174089
#3	1.826746	.1002862	1.175062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.1801	1555.083	35840.65	8634.932	2626.547
Stddev	5.0124	11.746	128.38	34.662	22.521
%RSD	.6008779	.7553574	.3581963	.4014143	.8574344

#1	837.8506	1542.528	35962.46	8668.826	2603.104
#2	836.2203	1556.917	35852.90	8636.418	2628.522
#3	828.4693	1565.805	35706.58	8599.550	2648.016

Sample Name: I2238-19 Acquired: 3/16/2017 17:12:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1899889	-.007693	.3220621	-.168680	.0102498	151.6120	1.585995
Stddev	.0032358	.001894	.0035904	.002921	.0022917	.1402	.007075
%RSD	1.703154	24.61632	1.114809	1.731536	22.35797	.0924925	.4461050

#1	.1937048	-.008169	.3179164	-.170788	.0078251	151.6560	1.593793
#2	.1884699	-.009303	.3241131	-.165346	.0105444	151.4551	1.579987
#3	.1877921	-.005606	.3241569	-.169905	.0123800	151.7250	1.584204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223218	.0279096	27.93561	.5094781	.1910069	.1582583	586.8488
Stddev	.0003675	.0003348	.05435	.0024702	.0008225	.0009264	1.5979
%RSD	1.646352	1.199638	.1945476	.4848521	.4306166	.5853559	.2722827

#1	.0219014	.0275306	27.87521	.5066750	.1910053	.1581947	588.1638
#2	.0224824	.0280332	27.98057	.5113367	.1901852	.1592148	587.3121
#3	.0225818	.0281651	27.95103	.5104226	.1918302	.1573654	585.0704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86789	10.76621	.1166426	-.048034	1.814975	.9398399	.5013801
Stddev	.06928	.04878	.0003636	.000417	.066939	.0012429	.0142561
%RSD	.2786025	.4530486	.3116937	.8687810	3.688158	.1322441	2.843378

#1	24.92583	10.82229	.1162282	-.047867	1.789377	.9396017	.5177584
#2	24.88668	10.74272	.1167920	-.048509	1.890936	.9411846	.4946237
#3	24.79115	10.73364	.1169077	-.047726	1.764612	.9387333	.4917583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.694051	3.186850	-.151912	-.009851	.4610891	2.149355	.0285895
Stddev	.038730	.009161	.006335	.000577	.0104354	.015353	.0035427
%RSD	1.437595	.2874747	4.170207	5.857497	2.263199	.7143105	12.39145

#1	2.736720	3.187907	-.144778	-.009495	.4556616	2.132248	.0325313
#2	2.661118	3.177206	-.154080	-.010517	.4544860	2.161938	.0275660
#3	2.684317	3.195437	-.156879	-.009542	.4731197	2.153879	.0256713

Sample Name: I2238-19 Acquired: 3/16/2017 17:12:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4848041	.0375386	.0748984
Stddev	.0015559	.0006687	.0000882
%RSD	.3209303	1.781477	.1177450

#1	.4863040	.0380809	.0749872
#2	.4849105	.0367914	.0748108
#3	.4831977	.0377435	.0748972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.891	2007.331	45839.57	10594.63	3098.272
Stddev	17.453	10.276	408.15	14.33	9.837
%RSD	1.607246	.5119215	.8903772	.1352198	.3174982

#1	1065.740	1997.123	45368.54	10590.31	3094.954
#2	1096.173	2017.674	46061.52	10582.96	3109.339
#3	1095.762	2007.196	46088.64	10610.62	3090.523

Sample Name: I2238-20 Acquired: 3/16/2017 17:16:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4116399	.0018723	5.350309	-.200024	.0243919	136.6050	7.816541
Stddev	.0009322	.0045293	.013418	.002392	.0004964	.6575	.059617
%RSD	.2264530	241.9080	.2507879	1.195977	2.035276	.4813270	.7627029

#1	.4126534	.0045057	5.364900	-.200694	.0238763	136.6236	7.782165
#2	.4108193	.0044690	5.347525	-.202010	.0244328	135.9384	7.885381
#3	.4114469	-.003358	5.338501	-.197368	.0248667	137.2530	7.782077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192404	.0478432	62.17133	.6437542	.1962919	.8565124	656.7183
Stddev	.0000229	.0006635	.12643	.0024165	.0003885	.0019708	1.8438
%RSD	.1192748	1.386740	.2033552	.3753694	.1979473	.2300907	.2807547

#1	.0192152	.0485478	62.02809	.6411486	.1967159	.8579206	655.9369
#2	.0192601	.0477515	62.26738	.6459215	.1962069	.8542602	658.8242
#3	.0192458	.0472304	62.21850	.6441925	.1959529	.8573563	655.3940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.31156	14.41755	.1598166	-.053727	3.050470	.9546345	5.330871
Stddev	.11583	.01277	.0009451	.000403	.022181	.0011379	.113439
%RSD	.4240948	.0885567	.5913944	.7507600	.7271311	.1191951	2.127965

#1	27.28352	14.40304	.1605018	-.053974	3.070338	.9535551	5.454963
#2	27.43883	14.42707	.1602096	-.053261	3.026538	.9545255	5.305150
#3	27.21233	14.42254	.1587384	-.053946	3.054534	.9558230	5.232502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.296877	7.815347	-.148021	.0008479	29.55341	1.807132	.2836901
Stddev	.101134	.016262	.007747	.0006284	.13220	.012751	.0031924
%RSD	1.087826	.2080761	5.234021	74.11257	.4473246	.7055926	1.125325

#1	9.282595	7.831990	-.141229	.0011343	29.70604	1.792537	.2855114
#2	9.203644	7.814554	-.146375	.0001273	29.47895	1.816110	.2855550
#3	9.404393	7.799495	-.156459	.0012821	29.47523	1.812749	.2800038

Sample Name: I2238-20 Acquired: 3/16/2017 17:16:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.007308	.0742257	.4217733
Stddev	.001010	.0008375	.0006437
%RSD	.1002542	1.128307	.1526076

#1	1.008466	.0739946	.4215736
#2	1.006615	.0735281	.4212531
#3	1.006841	.0751546	.4224931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.863	1841.433	43412.61	10138.80	3137.702
Stddev	12.916	8.173	218.46	23.14	10.639
%RSD	1.289223	.4438299	.5032209	.2282637	.3390591

#1	989.899	1846.405	43207.58	10165.15	3142.701
#2	1000.134	1832.001	43387.86	10129.49	3125.484
#3	1015.557	1845.894	43642.40	10121.77	3144.920

Sample Name: I2238-21 Acquired: 3/16/2017 17:20:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020784	.0015266	.0017701	.0009004	-.002107	-.004048	.0002485
Stddev	.0028811	.0010900	.0010888	.0001727	.000582	.001937	.0000688
%RSD	138.6152	71.39955	61.51145	19.17549	27.62657	47.85573	27.68522

#1	.0014441	.0020412	.0005801	.0007108	-.002588	-.003235	.0001779
#2	.0052238	.0002746	.0027165	.0009420	-.001460	-.002650	.0003153
#3	-.000433	.0022641	.0020139	.0010485	-.002271	-.006259	.0002524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000490	-.000180	-.001754	.0004870	.0000735	-.000763	.0057336
Stddev	.0000298	.000118	.008971	.0003907	.0000943	.000935	.0015231
%RSD	60.95115	65.64436	511.3659	80.22428	128.2148	122.5231	26.56391

#1	.0000158	-.000069	-.012112	.0006034	.0000498	-.001839	.0074552
#2	.0000575	-.000304	.003281	.0000513	.0001775	-.000289	.0051840
#3	.0000736	-.000167	.003567	.0008062	-.000007	-.000160	.0045616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000642	-.010004	-.000014	.0002333	.0982726	-.003176	.0102385
Stddev	.0002011	.015599	.000303	.0002351	.1198932	.002363	.0008764
%RSD	312.9730	155.9250	2160.722	100.7871	122.0007	74.39537	8.560056

#1	.0002935	.002353	.000329	.0004955	.1964929	-.001767	.0110650
#2	-.000082	-.027533	-.000124	.0000413	-.035330	-.005904	.0093195
#3	-.000019	-.004833	-.000247	.0001630	.133655	-.001857	.0103310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.43505	.0018387	-.002875	.0004268	-.001168	-.002338	-.001467
Stddev	.00682	.0022426	.001522	.0002867	.001365	.000784	.000765
%RSD	.4753078	121.9705	52.94542	67.15863	116.7989	33.52957	52.10351

#1	-1.42733	.0021933	-.002410	.0006871	-.001876	-.002701	-.001672
#2	-1.43753	.0038828	-.001640	.0004738	.000405	-.001438	-.000621
#3	-1.44028	-.000560	-.004576	.0001196	-.002034	-.002875	-.002109

Sample Name: I2238-21 Acquired: 3/16/2017 17:20:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000021	-.004624	-.000085
Stddev	.000605	.000152	.000013
%RSD	2846.309	3.294210	15.25276

#1	-.000555	-.004455	-.000092
#2	.000637	-.004665	-.000070
#3	-.000146	-.004751	-.000093

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.254	1961.393	43531.28	9691.251	4277.436
Stddev	9.074	26.622	133.69	59.587	66.927
%RSD	.8384403	1.357306	.3071175	.6148533	1.564649

#1	1092.458	1942.125	43679.64	9758.784	4234.526
#2	1079.211	1950.283	43420.15	9668.890	4243.230
#3	1075.092	1991.770	43494.04	9646.079	4354.553

Sample Name: I2239-01 Acquired: 3/16/2017 17:24:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6679364	-.006727	5.567388	-.002416	.0133058	12.49032	1.577356
Stddev	.0046080	.003225	.004297	.002231	.0007554	.01094	.011818
%RSD	.6898858	47.94569	.0771746	92.34828	5.677181	.0875791	.7492127

#1	.6724457	-.003809	5.565695	-.000393	.0124562	12.48999	1.581841
#2	.6632356	-.010190	5.564196	-.002046	.0135597	12.50143	1.586276
#3	.6681280	-.006181	5.572273	-.004808	.0139016	12.47956	1.563953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005990	.0087986	298.5497	.0193258	.0457541	6.370614	23.58671
Stddev	.0001078	.0001554	2.6880	.0006906	.0004872	.052739	.06191
%RSD	18.00250	1.765876	.9003560	3.573582	1.064892	.8278539	.2624817

#1	.0005603	.0086375	295.5419	.0188238	.0453864	6.389351	23.53307
#2	.0007209	.0089475	299.3901	.0201134	.0455691	6.411426	23.65446
#3	.0005160	.0088108	300.7172	.0190402	.0463067	6.311064	23.57261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.503268	117.5841	.0339785	-.000097	.4515382	1.035265	8.024659
Stddev	.026752	.4228	.0003481	.000024	.0398360	.013947	.082304
%RSD	.7636165	.3595702	1.024529	24.94301	8.822295	1.347173	1.025641

#1	3.475716	117.4577	.0335769	-.000103	.4917222	1.019566	7.937953
#2	3.529140	118.0557	.0341949	-.000118	.4508330	1.040003	8.034314
#3	3.504947	117.2389	.0341636	-.000071	.4120595	1.046225	8.101709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.255330	.7413102	.0297486	.0398440	4.806113	.5321626	-.001737
Stddev	.058388	.0077285	.0015710	.0007458	.033400	.0036208	.001076
%RSD	1.372121	1.042546	5.280860	1.871714	.6949504	.6803976	61.93136

#1	4.299238	.7384065	.0279473	.0406968	4.813325	.5297010	-.002751
#2	4.277685	.7354540	.0304633	.0393138	4.769696	.5363202	-.001852
#3	4.189067	.7500699	.0308351	.0395214	4.835318	.5304667	-.000608

Sample Name: I2239-01 Acquired: 3/16/2017 17:24:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1746471	.0415457	1.337297
Stddev	.0019389	.0007774	.005078
%RSD	1.110175	1.871119	.3797328

#1	.1732558	.0421224	1.336923
#2	.1768618	.0418529	1.342553
#3	.1738238	.0406616	1.332417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.2076	1580.480	35989.65	8470.345	3025.392
Stddev	3.6011	9.004	74.90	44.914	9.015
%RSD	.4196108	.5697104	.2081266	.5302530	.2979886

#1	854.0601	1570.123	35961.24	8447.012	3015.451
#2	860.0228	1584.862	35933.12	8441.900	3033.038
#3	860.5400	1586.454	36074.61	8522.123	3027.686

Sample Name: I2239-02 Acquired: 3/16/2017 17:29:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4267324	-.003313	12.09729	-.073012	.0186336	86.39556	6.533613
Stddev	.0033133	.001199	.00904	.002490	.0008662	.26471	.057611
%RSD	.7764283	36.20387	.0747687	3.409736	4.648721	.3063958	.8817650

#1	.4232518	-.004536	12.10245	-.074176	.0177802	86.11274	6.479287
#2	.4298481	-.003264	12.10259	-.074708	.0195121	86.43656	6.527525
#3	.4270972	-.002139	12.08685	-.070154	.0186085	86.63738	6.594026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139086	.0316353	99.85720	.3400435	.1034054	.8876637	293.9460
Stddev	.0001861	.0002131	.88510	.0043032	.0005533	.0052067	2.1659
%RSD	1.337775	.6734531	.8863657	1.265471	.5350639	.5865603	.7368239

#1	.0137584	.0316487	98.84228	.3351002	.1040162	.8856085	291.6103
#2	.0138507	.0314158	100.2605	.3420796	.1029377	.8837982	294.3400
#3	.0141168	.0318413	100.4689	.3429508	.1032625	.8935843	295.8879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.124513	14.48280	.1886938	-.018372	3.198025	.4516200	9.522625
Stddev	.065562	.12350	.0006035	.000147	.173025	.0039261	.064710
%RSD	.9202267	.8527142	.3198442	.8022455	5.410364	.8693254	.6795402

#1	7.053062	14.34410	.1880271	-.018217	2.998237	.4506232	9.594595
#2	7.138572	14.52343	.1888515	-.018510	3.299010	.4559484	9.504037
#3	7.181904	14.58086	.1892028	-.018390	3.296827	.4482885	9.469243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49070	14.16264	.0111729	.0265191	7.042341	2.613444	.2283275
Stddev	.09269	.02967	.0011465	.0003709	.014081	.025662	.0025502
%RSD	.8835358	.2094873	10.26114	1.398742	.1999435	.9819055	1.116886

#1	10.42643	14.17490	.0122520	.0267513	7.029185	2.589717	.2273437
#2	10.44871	14.18422	.0112973	.0260913	7.057193	2.609935	.2264159
#3	10.59695	14.12881	.0099693	.0267146	7.040644	2.640680	.2312231

Sample Name: I2239-02 Acquired: 3/16/2017 17:29:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.774857	.1451602	1.215246
Stddev	.011239	.0019528	.007689
%RSD	.6332570	1.345235	.6326917

#1	1.764780	.1443902	1.207673
#2	1.772813	.1437098	1.215019
#3	1.786978	.1473805	1.223046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.0932	1754.139	40590.09	9428.192	3136.303
Stddev	8.0460	12.317	103.00	31.992	15.776
%RSD	.8468678	.7021531	.2537524	.3393258	.5030145

#1	941.1459	1739.943	40471.18	9451.020	3118.534
#2	952.3991	1761.980	40651.41	9441.931	3141.711
#3	956.7345	1760.494	40647.68	9391.625	3148.665

Sample Name: I2239-03 Acquired: 3/16/2017 17:32:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2948657	-.003727	1.976898	-.060139	.0109507	81.93234
Stddev	.0050111	.001336	.009499	.001762	.0017538	.77554
%RSD	1.699455	35.86345	.4804858	2.929335	16.01564	.9465638

#1	.2891906	-.003185	1.967546	-.060282	.0126029	81.32894
#2	.2986809	-.002745	1.976612	-.061825	.0111389	81.66097
#3	.2967256	-.005249	1.986537	-.058311	.0091104	82.80710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.356491	.0129880	.0169772	86.39125	.2310039	.0808432
Stddev	.030919	.0000663	.0002649	.54740	.0029187	.0001709
%RSD	.9211801	.5105725	1.560075	.6336257	1.263471	.2113730

#1	3.340555	.0130034	.0171289	87.02173	.2343671	.0806801
#2	3.336790	.0129153	.0171313	86.03701	.2291349	.0808286
#3	3.392127	.0130453	.0166714	86.11502	.2295097	.0810209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.44114	251.2711	6.478063	11.39089	.1232626	-.016401
Stddev	.45733	.9223	.037759	.06822	.0008030	.000136
%RSD	1.029060	.3670584	.5828771	.5988919	.6514668	.8321316

#1	44.12391	251.8645	6.519441	11.41022	.1223896	-.016383
#2	44.23415	250.2085	6.445472	11.31509	.1239698	-.016546
#3	44.96536	251.7402	6.469278	11.44736	.1234284	-.016275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.684113	.4156812	3.127304	10.82198	9.627842	.0124114
Stddev	.046434	.0035835	.056178	.19440	.022965	.0018977
%RSD	1.729945	.8620868	1.796382	1.796336	.2385283	15.29013

#1	2.631262	.4116271	3.127631	10.67305	9.601340	.0102349
#2	2.718358	.4184259	3.183318	10.75100	9.640306	.0137197
#3	2.702720	.4169905	3.070963	11.04190	9.641881	.0132796

Sample Name: I2239-03 Acquired: 3/16/2017 17:32:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126972	5.914654	2.536508	.1920334	1.363528	.1604376
Stddev	.0003260	.015846	.026583	.0022287	.009017	.0023348
%RSD	2.567766	.2679069	1.048001	1.160558	.6613090	1.455242

#1	.0127845	5.919705	2.533896	.1899570	1.360509	.1592675
#2	.0123364	5.896899	2.511328	.1917549	1.356407	.1589193
#3	.0129707	5.927359	2.564301	.1943882	1.373667	.1631261

Elem	Sr4077
Units	ppm
Avg	1.019375
Stddev	.008691
%RSD	.8525329

#1	1.012527
#2	1.016447
#3	1.029152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.6409	1692.148	40310.42	9283.884	3109.564
Stddev	8.6861	12.648	206.60	91.989	19.884
%RSD	.9185368	.7474259	.5125189	.9908448	.6394544

#1	948.5757	1706.483	40440.21	9362.677	3128.117
#2	935.8676	1687.398	40072.18	9306.176	3112.000
#3	952.4794	1682.564	40418.88	9182.797	3088.574

Sample Name: I2239-04 Acquired: 3/16/2017 17:37:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2998228	-.006689	1.749993	-.104023	.0093529	101.8388	2.705126
Stddev	.0051249	.000976	.012355	.003520	.0018616	.3731	.021864
%RSD	1.709303	14.59253	.7060204	3.384293	19.90419	.3663498	.8082595

#1	.2941466	-.007571	1.744019	-.101381	.0094415	101.7181	2.713048
#2	.3041100	-.006856	1.741761	-.102669	.0111687	102.2573	2.721926
#3	.3012118	-.005640	1.764200	-.108020	.0074486	101.5410	2.680405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165239	.0216297	79.54527	.4278713	.1400735	.5473504	394.9015
Stddev	.0000256	.0007403	.28976	.0014496	.0012065	.0046443	.6141
%RSD	.1548235	3.422421	.3642662	.3387916	.8613238	.8485120	.1555182

#1	.0165170	.0219090	79.63511	.4266893	.1402183	.5486226	394.8482
#2	.0165024	.0207904	79.22123	.4274361	.1388011	.5512261	394.3157
#3	.0165522	.0221897	79.77946	.4294887	.1412010	.5422025	395.5405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.176838	13.10432	.1615457	-.031227	2.207188	.6019589	2.390795
Stddev	.012509	.09145	.0015157	.000624	.111635	.0056900	.013971
%RSD	.1529835	.6978436	.9382307	1.998733	5.057815	.9452448	.5843691

#1	8.187398	13.15221	.1615385	-.031287	2.127956	.6083971	2.374862
#2	8.180094	13.16188	.1600336	-.030575	2.158745	.5998744	2.400953
#3	8.163023	12.99887	.1630649	-.031819	2.334862	.5976051	2.396569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.073296	7.079744	-.074253	.0088615	4.600085	2.823228	.1147326
Stddev	.104793	.032356	.003188	.0009307	.035506	.017789	.0017471
%RSD	1.154961	.4570234	4.293668	10.50306	.7718505	.6301044	1.522719

#1	9.058025	7.076936	-.074319	.0099362	4.601848	2.841903	.1166231
#2	9.184886	7.048884	-.077407	.0083157	4.563731	2.821297	.1143970
#3	8.976975	7.113413	-.071032	.0083327	4.634677	2.806482	.1131777

Sample Name: I2239-04 Acquired: 3/16/2017 17:37:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7379890	.0969744	.7248928
Stddev	.0089213	.0018081	.0034030
%RSD	1.208866	1.864489	.4694534

#1	.7425243	.0969687	.7256917
#2	.7437316	.0987853	.7278254
#3	.7277112	.0951692	.7211614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.6929	1680.959	39079.65	9065.436	2936.899
Stddev	3.3151	3.431	72.90	39.297	7.174
%RSD	.3660291	.2041176	.1865498	.4334781	.2442790

#1	906.0537	1677.339	39163.79	9058.245	2934.665
#2	902.2121	1684.163	39040.01	9030.232	2944.925
#3	908.8128	1681.374	39035.16	9107.832	2931.108

Sample Name: I2239-05 Acquired: 3/16/2017 17:41:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2706448	-.010590	1.933762	-.045925	.0075337	73.29470	3.219479
Stddev	.0067134	.001632	.042716	.005471	.0014703	.03643	.021744
%RSD	2.480529	15.40605	2.208953	11.91373	19.51631	.0497017	.6753944

#1	.2774659	-.012424	1.982567	-.052235	.0092202	73.28069	3.199413
#2	.2704239	-.010046	1.915540	-.042499	.0065217	73.26735	3.242583
#3	.2640445	-.009300	1.903179	-.043041	.0068592	73.33605	3.216443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124866	.0164105	375.3440	.2796256	.0788700	.6520233	189.7631
Stddev	.0001400	.0007719	.4199	.0015648	.0014896	.0058616	.2995
%RSD	1.120851	4.703439	.1118657	.5596025	1.888627	.8989930	.1578026

#1	.0123268	.0172908	375.6677	.2805612	.0804500	.6460490	189.5235
#2	.0125876	.0158494	375.4946	.2804965	.0774914	.6577654	190.0988
#3	.0125452	.0160915	374.8695	.2778191	.0786685	.6522553	189.6671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.687464	151.6007	.1642349	-.013038	2.131340	.2926400	3.015318
Stddev	.016610	.4313	.0042604	.000270	.030314	.0007567	.077333
%RSD	.1911979	.2845234	2.594074	2.073094	1.422315	.2585766	2.564661

#1	8.679991	151.2552	.1691067	-.013348	2.134870	.2934645	3.103723
#2	8.706498	152.0841	.1623904	-.012910	2.099415	.2919774	2.982014
#3	8.675904	151.4629	.1612076	-.012855	2.159734	.2924781	2.960217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.945539	9.898907	.0426736	.0153738	7.619945	3.549578	.1260413
Stddev	.080492	.210329	.0012569	.0005417	.173334	.024846	.0049154
%RSD	.8998046	2.124773	2.945311	3.523387	2.274743	.6999701	3.899865

#1	8.871524	10.14170	.0440909	.0158506	7.819844	3.529166	.1316819
#2	9.031233	9.77230	.0422350	.0147848	7.511331	3.577244	.1226740
#3	8.933859	9.78272	.0416948	.0154860	7.528660	3.542325	.1237680

Sample Name: I2239-05 Acquired: 3/16/2017 17:41:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.003127	.1082178	.9790666
Stddev	.003668	.0008814	.0045791
%RSD	.3656449	.8144234	.4676956

#1	1.000544	.1073876	.9746029
#2	1.007325	.1091427	.9837529
#3	1.001512	.1081232	.9788440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.9454	1596.485	36636.52	8818.211	2784.858
Stddev	13.4456	28.133	396.28	42.337	52.653
%RSD	1.567185	1.762214	1.081652	.4801044	1.890688

#1	842.7903	1565.450	36248.68	8862.066	2725.700
#2	862.6030	1603.689	36620.14	8777.576	2802.290
#3	868.4430	1620.316	37040.73	8814.990	2826.585

Sample Name: I2239-06 Acquired: 3/16/2017 17:45:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2752752	-.007845	2.009144	-.051673	.0076268	74.18200	3.245625
Stddev	.0042771	.002232	.004560	.001274	.0025506	.17082	.013900
%RSD	1.553735	28.45117	.2269854	2.465082	33.44253	.2302774	.4282709

#1	.2725271	-.005520	2.010103	-.050283	.0078303	74.02913	3.239497
#2	.2730956	-.009971	2.004180	-.052785	.0049805	74.36639	3.261537
#3	.2802030	-.008045	2.013149	-.051952	.0100695	74.15047	3.235843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127245	.0171656	380.3756	.2838823	.0827745	.6596549	192.2920
Stddev	.0002342	.0000666	1.5873	.0008291	.0003958	.0048800	.6008
%RSD	1.840512	.3878112	.4172897	.2920637	.4782055	.7397821	.3124236

#1	.0125501	.0172293	379.6583	.2830868	.0823610	.6544176	191.9271
#2	.0129907	.0170965	382.1948	.2847414	.0828126	.6640742	192.9854
#3	.0126327	.0171711	379.2735	.2838189	.0831499	.6604728	191.9635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.800727	153.2036	.1703483	-.013007	2.150686	.2931954	3.033083
Stddev	.038197	.5667	.0004362	.000288	.018998	.0048551	.043325
%RSD	.4340185	.3699162	.2560511	2.211732	.8833378	1.655915	1.428419

#1	8.784573	152.5672	.1698781	-.012934	2.159868	.2922808	3.031404
#2	8.844346	153.6539	.1704272	-.013324	2.128841	.2984427	2.990622
#3	8.773261	153.3896	.1707397	-.012763	2.163348	.2888627	3.077223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.962319	10.29855	.0419499	.0158088	7.854141	3.610157	.1320142
Stddev	.080888	.04788	.0014385	.0005566	.016428	.041674	.0009874
%RSD	.9025327	.4649676	3.428999	3.520810	.2091621	1.154358	.7479635

#1	8.869310	10.29280	.0406781	.0162566	7.841252	3.576929	.1320801
#2	9.016227	10.25380	.0416606	.0159842	7.872639	3.656915	.1309954
#3	9.001420	10.34905	.0435110	.0151856	7.848532	3.596627	.1329670

Sample Name: I2239-06 Acquired: 3/16/2017 17:45:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.016512	.1081365	.9886147
Stddev	.006406	.0012214	.0051634
%RSD	.6302160	1.129454	.5222892

#1	1.013482	.1071656	.9846959
#2	1.023871	.1095078	.9944656
#3	1.012182	.1077362	.9866828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.1512	1584.395	36960.58	8845.391	2731.587
Stddev	8.5743	2.723	235.81	54.431	1.286
%RSD	.9819909	.1718766	.6379917	.6153580	.0470807

#1	869.0683	1587.435	36777.12	8901.814	2732.481
#2	883.0039	1583.569	37226.55	8793.199	2732.167
#3	867.3814	1582.180	36878.06	8841.160	2730.113

Sample Name: I2239-07 Acquired: 3/16/2017 17:49:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4213805	.0650188	2.148521	-.010341	.0683541	102.5931	7.158004
Stddev	.0008931	.0020309	.007179	.003099	.0021138	.1848	.020321
%RSD	.2119536	3.123550	.3341501	29.96496	3.092355	.1801408	.2838899

#1	.4222810	.0640224	2.149588	-.011409	.0704079	102.7516	7.134545
#2	.4204950	.0636785	2.140869	-.006850	.0684693	102.3901	7.169280
#3	.4213655	.0673554	2.155108	-.012764	.0661852	102.6375	7.170186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865497	.1030778	571.1955	.5461991	.8967702	1.289952	274.6201
Stddev	.0010171	.0004185	3.5905	.0053239	.0014875	.003849	1.4316
%RSD	1.175154	.4059802	.6285851	.9747126	.1658780	.2983670	.5212972

#1	.0874053	.1032045	568.4625	.5513123	.8963957	1.285526	273.4620
#2	.0854251	.1026106	575.2619	.5406870	.8955058	1.291822	276.2207
#3	.0868185	.1034182	569.8621	.5465978	.8984093	1.292509	274.1777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20126	258.8888	.9665028	.0729759	2.752198	1.107114	4.738468
Stddev	.07034	.8448	.0007701	.0004789	.020575	.003232	.095861
%RSD	.6895550	.3263007	.0796768	.6562194	.7475970	.2919664	2.023047

#1	10.15416	258.1847	.9665112	.0732087	2.757736	1.110777	4.687701
#2	10.28212	259.8255	.9657286	.0724251	2.729420	1.104664	4.849036
#3	10.16749	258.6562	.9672687	.0732938	2.769438	1.105900	4.678667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25116	12.38402	.0377608	.0177494	8.586991	6.168954	.1519076
Stddev	.04927	.02082	.0005852	.0006710	.032763	.048668	.0008462
%RSD	.4806081	.1681112	1.549701	3.780645	.3815448	.7889122	.5570317

#1	10.19427	12.38469	.0374333	.0182026	8.557894	6.199243	.1524511
#2	10.28023	12.40450	.0374127	.0180671	8.622479	6.112816	.1509327
#3	10.27897	12.36288	.0384364	.0169785	8.580602	6.194803	.1523390

Sample Name: I2239-07 Acquired: 3/16/2017 17:49:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABH3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.298109	.1393882	1.204355
Stddev	.007939	.0003405	.003513
%RSD	.6115939	.2442923	.2917258

#1	1.292185	.1390044	1.200607
#2	1.307130	.1396538	1.207573
#3	1.295013	.1395066	1.204885

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.1465	1542.366	35640.14	8461.580	2487.874
Stddev	9.8788	13.684	250.24	11.679	17.411
%RSD	1.178650	.8871781	.7021307	.1380292	.6998278

#1	845.8084	1527.096	35731.80	8471.664	2470.645
#2	826.9969	1553.517	35357.00	8464.294	2505.461
#3	841.6342	1546.484	35831.63	8448.783	2487.516

Sample Name: I2239-05LX5 Acquired: 3/16/2017 17:52:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542124	-.001463	.4111271	-.006687	.0001712	14.30258	.6548526
Stddev	.0027225	.001478	.0009341	.002228	.0010701	.03225	.0050206
%RSD	5.021942	101.0827	.2271981	33.31611	625.0561	.2254864	.7666719

#1	.0514232	.000069	.4118745	-.005855	-.000160	14.27026	.6490801
#2	.0568629	-.002881	.4114268	-.009211	-.000694	14.30274	.6572756
#3	.0543511	-.001575	.4100800	-.004995	.001368	14.33475	.6582021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027392	.0028979	78.66919	.0635202	.0149861	.1316948	42.14846
Stddev	.0000715	.0001062	.55141	.0011349	.0000500	.0019002	.37001
%RSD	2.610596	3.666500	.7009213	1.786685	.3336571	1.442852	.8778667

#1	.0027528	.0030131	78.04937	.0643087	.0150398	.1298795	41.73594
#2	.0026618	.0028037	79.10527	.0640323	.0149410	.1315350	42.45102
#3	.0028029	.0028769	78.85294	.0622195	.0149774	.1336698	42.25841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946590	31.92013	.0326924	-.002843	.5241497	.0593717	.5837555
Stddev	.022132	.31347	.0003320	.000199	.0224634	.0016168	.0082050
%RSD	1.136981	.9820422	1.015653	7.008742	4.285688	2.723205	1.405553

#1	1.921169	31.57165	.0324535	-.002887	.5086130	.0612110	.5757643
#2	1.957031	32.00959	.0330715	-.003016	.5139301	.0587288	.5921587
#3	1.961571	32.17914	.0325521	-.002625	.5499059	.0581751	.5833434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.677431	1.800776	.0057813	.0031058	1.405184	.7863890	.0232553
Stddev	.023479	.011179	.0003529	.0004971	.009472	.0063326	.0003276
%RSD	1.399695	.6208153	6.103986	16.00568	.6740758	.8052701	1.408843

#1	1.650769	1.811152	.0055166	.0029055	1.408568	.7834908	.0228898
#2	1.686504	1.802240	.0056454	.0027401	1.412499	.7936520	.0233533
#3	1.695019	1.788937	.0061820	.0036719	1.394485	.7820242	.0235226

Sample Name: I2239-05LX5 Acquired: 3/16/2017 17:52:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2158537	.0187713	.2046179
Stddev	.0022273	.0001429	.0013440
%RSD	1.031861	.7612615	.6568393

#1	.2132928	.0186112	.2030877
#2	.2173399	.0188859	.2051591
#3	.2169284	.0188168	.2056070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.6266	1802.053	39636.14	8786.131	3481.259
Stddev	5.6293	11.507	162.76	35.157	20.777
%RSD	.5728840	.6385345	.4106320	.4001415	.5968182

#1	976.2239	1789.006	39450.41	8824.486	3459.890
#2	986.7992	1806.401	39753.88	8755.435	3482.500
#3	984.8567	1810.752	39704.13	8778.471	3501.388

Sample Name: PB97470BL Acquired: 3/16/2017 17:57:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	-.000354	-.000069	.0002530	.0011458	-.000809	-.000500	.0000197
Stddev	.000363	.001585	.0005427	.0006884	.000720	.004217	.0001431
%RSD	102.3501	2286.825	214.4930	60.07749	88.96963	843.9162	724.7128

#1	.000061	-.001886	.0004714	.0010980	-.001151	-.004650	.0001462
#2	-.000516	.000649	.0006524	.0018568	-.001295	-.000630	.0000486
#3	-.000608	.001029	-.000365	.0004826	.000018	.003781	-.000136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000233	.0013086	.0006018	-.000054	-.001185	.0016789
Stddev	.000050	.0000378	.0016101	.0000053	.000108	.000593	.0058948
%RSD	68.73295	161.9138	123.0377	.8793974	200.4527	50.05369	351.1174

#1	-.000124	.0000162	.0011738	.0006071	-.000175	-.001819	.0074077
#2	-.000070	.0000642	.0029818	.0005965	.000035	-.000644	-.004369
#3	-.000024	-.000010	-.000230	.0006017	-.000022	-.001092	.001998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003601	-.002650	-.000460	.0002696	.0616345	-.002496	.0026192
Stddev	.0001620	.005792	.000075	.0002342	.0254893	.001020	.0022595
%RSD	45.00041	218.6074	16.34286	86.84949	41.35549	40.84257	86.26602

#1	.0002771	.001946	-.000543	.0000665	.0411943	-.003669	.0000158
#2	.0005468	-.009155	-.000396	.0005257	.0901945	-.002004	.0037732
#3	.0002563	-.000740	-.000441	.0002165	.0535148	-.001817	.0040687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065333	.0010715	-.001833	.0003027	.0004260	-.002590	-.000033
Stddev	.027326	.0004761	.000878	.0002122	.0008098	.000628	.000736
%RSD	41.82512	44.42973	47.90010	70.09105	190.1039	24.26464	2222.845

#1	-.096750	.0015472	-.001139	.0001187	-.000497	-.003070	-.000237
#2	-.047090	.0005950	-.001540	.0005347	.000757	-.002821	-.000646
#3	-.052159	.0010724	-.002821	.0002547	.001018	-.001879	.000784

Sample Name: PB97470BL Acquired: 3/16/2017 17:57:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	-.000128	-.002855	.0000045
Stddev	.000455	.000214	.0000257
%RSD	356.2207	7.480360	564.1288

#1	-.000541	-.002631	-.000025
#2	.000360	-.002878	.000017
#3	-.000201	-.003056	.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.572	1918.210	42314.66	9109.980	4026.762
Stddev	9.402	14.237	236.95	30.557	19.663
%RSD	.8907283	.7421992	.5599700	.3354215	.4883173

#1	1046.561	1921.897	42083.75	9139.700	4025.265
#2	1054.833	1930.240	42302.99	9111.590	4047.132
#3	1065.322	1902.492	42557.22	9078.650	4007.890

Sample Name: PB97471BL Acquired: 3/16/2017 18:05:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	-.002214	-.000446	.0006741	.0016158	-.000659	-.004183	.0002130
Stddev	.003074	.000802	.0006017	.0017440	.000984	.004006	.0000672
%RSD	138.8333	179.8096	89.26399	107.9346	149.2175	95.75995	31.56480

#1	-.005757	-.000173	.0011852	.0016448	-.001706	-.006967	.0002620
#2	-.000626	-.001348	.0008263	.0033451	-.000517	.000408	.0002407
#3	-.000259	.000184	.0000109	-.000143	.000246	-.005990	.0001363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000048	-.001165	.0002187	-.000161	-.001005	.0008025
Stddev	.000081	.000063	.006899	.0002748	.000252	.000488	.0057577
%RSD	260.4157	130.6191	592.0307	125.6462	156.3380	48.56281	717.4603

#1	-.000087	.000023	-.001804	-.000090	.000051	-.001460	-.005633
#2	.000062	-.000072	-.007723	.000308	-.000094	-.000490	.002576
#3	-.000068	-.000095	.006031	.000438	-.000441	-.001065	.005465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001568	-.005734	-.000572	.0000684	.0169789	-.002507	.0041662
Stddev	.0004583	.008043	.000064	.0001802	.0636331	.002295	.0022907
%RSD	292.2068	140.2619	11.10764	263.4324	374.7776	91.55455	54.98195

#1	-.000247	-.014712	-.000590	-.000135	.0582000	-.002271	.0026450
#2	.000062	-.003302	-.000501	.000208	.0490446	-.004911	.0068007
#3	.000655	.000812	-.000625	.000132	-.056308	-.000339	.0030529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069118	.0005403	-.001925	.0005582	.0014005	-.003425	-.000502
Stddev	.012197	.0006162	.000645	.0001112	.0022474	.000369	.000376
%RSD	17.64653	114.0404	33.51437	19.91311	160.4726	10.76178	74.92446

#1	-.055056	.0008131	-.001210	.0004299	-.001101	-.003401	-.000075
#2	-.075476	-.000165	-.002101	.0006261	.002053	-.003805	-.000785
#3	-.076822	.000973	-.002463	.0006186	.003249	-.003069	-.000646

Sample Name: PB97471BL Acquired: 3/16/2017 18:05:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	-.000163	-.003209	-.000029
Stddev	.000356	.000065	.000020
%RSD	218.2150	2.015029	67.65346

#1	.000233	-.003182	-.000050
#2	-.000266	-.003163	-.000011
#3	-.000457	-.003283	-.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.282	1985.923	43223.63	9257.513	4150.335
Stddev	3.808	9.625	71.84	41.186	11.508
%RSD	.3502472	.4846595	.1661976	.4448937	.2772784

#1	1087.163	1982.085	43287.14	9212.670	4156.935
#2	1091.148	1996.875	43238.08	9293.650	4157.023
#3	1083.534	1978.810	43145.66	9266.220	4137.047

Sample Name: PB97470BS Acquired: 3/16/2017 18:11:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0218226	.0512528	.0225036	.0712587	.1293981	.4053965
Stddev	.0025741	.0009032	.0022838	.0013936	.0005312	.0050268
%RSD	11.79573	1.762253	10.14841	1.955739	.4104926	1.239975

#1	.0246862	.0503324	.0204786	.0696536	.1289067	.4080213
#2	.0210807	.0521378	.0220532	.0721612	.1293260	.3996006
#3	.0197008	.0512881	.0249790	.0719611	.1299617	.4085676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4085534	.0099036	.0099467	9.369881	.0238275	.0967884
Stddev	.0052745	.0000406	.0000780	.148007	.0006464	.0003775
%RSD	1.291018	.4096386	.7839991	1.579601	2.712914	.3900656

#1	.4146007	.0099163	.0098963	9.538858	.0238360	.0963948
#2	.4049027	.0098582	.0100365	9.307549	.0244696	.0968229
#3	.4061568	.0099363	.0099073	9.263235	.0231768	.0971475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501419	.2273727	.0306548	10.03644	.0802641	.0208086
Stddev	.0004118	.0009456	.0009198	.18938	.0000443	.0001667
%RSD	.8212382	.4158900	3.000540	1.886918	.0552028	.8012861

#1	.0503777	.2262915	.0306685	10.25195	.0803151	.0206505
#2	.0503816	.2280452	.0315677	9.89657	.0802414	.0209828
#3	.0496664	.2277815	.0297282	9.96080	.0802356	.0207926

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32552	.1030496	.1189197	10.00704	F .0278364	F .0183724
Stddev	.05214	.0016381	.0009241	.11515	.0023628	.0015905
%RSD	.5049721	1.589582	.7770902	1.150702	8.488092	8.657199

#1	10.37897	.1024342	.1183985	10.12621	.0305642	.0201395
#2	10.27480	.1049062	.1199867	9.89637	.0264255	.0179220
#3	10.32278	.1018084	.1183739	9.99853	.0265195	.0170556

Sample Name: PB97470BS Acquired: 3/16/2017 18:11:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0222930	.1803849	.1974873	F .0133990	.1972791	.0893593
Stddev	.0002528	.0050488	.0035254	.0014420	.0045551	.0010755
%RSD	1.133884	2.798921	1.785114	10.76181	2.308940	1.203556

#1	.0221147	.1861902	.2011548	.0126861	.2023315	.0905170
#2	.0221821	.1779450	.1941238	.0150585	.1960192	.0883912
#3	.0225823	.1770194	.1971832	.0124523	.1934866	.0891697

Elem	Sr4077
Units	ppm
Avg	.2096139
Stddev	.0025041
%RSD	1.194609

#1	.2124636
#2	.2077652
#3	.2086129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.444	1918.878	41339.78	8987.045	3872.999
Stddev	11.631	12.179	153.71	132.982	22.610
%RSD	1.108294	.6347190	.3718265	1.479706	.5837761

#1	1036.380	1930.403	41215.38	8833.496	3891.585
#2	1058.674	1920.096	41292.34	9062.632	3879.586
#3	1053.277	1906.135	41511.62	9065.005	3847.828

Sample Name: PB97471BS Acquired: 3/16/2017 18:22:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0217416	.0506098	.0214732	.0676776	.1276367	.3759848
Stddev	.0023061	.0010500	.0016634	.0009159	.0012691	.0079359
%RSD	10.60673	2.074703	7.746299	1.353303	.9943375	2.110690

#1	.0201325	.0494076	.0205840	.0671202	.1262917	.3839181
#2	.0243835	.0513467	.0204435	.0687347	.1288131	.3680463
#3	.0207086	.0510752	.0233922	.0671780	.1278053	.3759900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3926676	.0096334	.0099369	8.889492	.0225801	.0962937
Stddev	.0060806	.0000855	.0001747	.090717	.0003756	.0016609
%RSD	1.548550	.8875085	1.757760	1.020501	1.663558	1.724828

#1	.3996780	.0096242	.0097984	8.984007	.0221498	.0944428
#2	.3895026	.0095528	.0101331	8.803122	.0227482	.0976541
#3	.3888223	.0097231	.0098792	8.881347	.0228424	.0967843

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487301	.2178485	.0292496	9.636762	.0796591	.0204395
Stddev	.0011725	.0061860	.0005387	.158035	.0013170	.0004362
%RSD	2.406074	2.839590	1.841759	1.639922	1.653364	2.134056

#1	.0500406	.2188451	.0295922	9.809515	.0781609	.0199853
#2	.0477805	.2234757	.0295280	9.499469	.0806343	.0208551
#3	.0483693	.2112247	.0286287	9.601304	.0801822	.0204781

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.902568	.0986527	.1054521	9.480148	.0252086	F .0184843
Stddev	.190671	.0031181	.0034666	.165811	.0006689	.0005142
%RSD	1.925475	3.160640	3.287321	1.749038	2.653412	2.782121

#1	10.12273	.0976044	.1094431	9.670909	.0244524	.0189874
#2	9.79114	.1021598	.1037230	9.398954	.0257229	.0185059
#3	9.79383	.0961938	.1031902	9.370582	.0254505	.0179595

Sample Name: PB97471BS Acquired: 3/16/2017 18:22:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0226774	.1720834	.1912749	F .0139854	.1888051	.0858386
Stddev	.0004094	.0006863	.0035671	.0008058	.0041212	.0017921
%RSD	1.805476	.3987885	1.864911	5.761817	2.182782	2.087774

#1	.0222522	.1726725	.1953244	.0139416	.1933394	.0877571
#2	.0227111	.1722478	.1885979	.0148122	.1877889	.0855513
#3	.0230690	.1713298	.1899024	.0132023	.1852871	.0842075

Elem	Sr4077
Units	ppm
Avg	.2006305
Stddev	.0028156
%RSD	1.403352

#1	.2038706
#2	.1987788
#3	.1992420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1072.229	1956.245	42226.16	9183.648	3924.661
Stddev	9.005	18.184	250.02	152.544	40.160
%RSD	.8398206	.9295230	.5920940	1.661040	1.023265

#1	1069.592	1977.042	42325.37	9007.518	3970.311
#2	1082.258	1943.345	42411.34	9269.900	3894.776
#3	1064.838	1948.347	41941.76	9273.526	3908.896

Sample Name: CCV075 Acquired: 3/16/2017 18:26:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163791	4.512887	23.13548	4.829059	5.148224	387.6130	9.657338
Stddev	.126150	.101780	.53028	.103137	.114426	3.0624	.058190
%RSD	2.442974	2.255326	2.292051	2.135749	2.222629	.7900643	.6025448

#1	5.158093	4.510364	23.23474	4.829946	5.150675	389.2364	9.597917
#2	5.040587	4.412392	22.56259	4.725482	5.032593	389.5220	9.714213
#3	5.292693	4.615906	23.60912	4.931749	5.261405	384.0807	9.659884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939023	2.406512	372.0236	15.03321	2.401824	14.90462	368.5497
Stddev	.0037094	.057878	2.6823	.15735	.057384	.07682	2.2314
%RSD	.7510288	2.405045	.7209977	1.046674	2.389185	.5154434	.6054617

#1	.4978151	2.418003	369.8303	15.18806	2.411215	14.91487	366.6578
#2	.4934548	2.343751	375.0141	14.87348	2.340324	14.97581	371.0105
#3	.4904370	2.457783	371.2263	15.03808	2.453934	14.82318	367.9809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.53239	371.4669	2.407187	1.333670	383.1584	2.384465	14.24390
Stddev	.11118	2.0706	.056040	.009696	1.5765	.027210	.17246
%RSD	.8216145	.5574020	2.328041	.7270203	.4114400	1.141129	1.210738

#1	13.42828	369.9477	2.412972	1.342400	382.8433	2.392027	14.06139
#2	13.64950	373.8254	2.348479	1.323234	384.8686	2.407094	14.26618
#3	13.51939	370.6277	2.460111	1.335375	381.7633	2.354274	14.40414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4865	4.966723	4.708756	5.001502	4.904732	4.825240	4.764900
Stddev	.9534	.110732	.019872	.114649	.110841	.046890	.106651
%RSD	.6171648	2.229477	.4220258	2.292282	2.259880	.9717710	2.238257

#1	154.8244	4.960049	4.721501	4.987015	4.912415	4.861210	4.761715
#2	155.2250	4.859479	4.718908	4.894786	4.790249	4.842304	4.659877
#3	153.4101	5.080641	4.685859	5.122706	5.011531	4.772208	4.873107

Sample Name: CCV075 Acquired: 3/16/2017 18:26:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.616083	5.009759	4.789973
Stddev	.035032	.029089	.009247
%RSD	.7589054	.5806529	.1930480

#1	4.596793	5.023811	4.779978
#2	4.656520	5.029153	4.798224
#3	4.594936	4.976311	4.791715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.8558	1536.055	34743.81	8319.476	2598.240
Stddev	5.8331	29.135	152.60	45.568	48.814
%RSD	.7037537	1.896735	.4392210	.5477238	1.878750

#1	833.5520	1538.718	34653.07	8321.072	2599.059
#2	830.6890	1563.766	34920.00	8273.131	2646.639
#3	822.3262	1505.679	34658.38	8364.224	2549.020

Sample Name: CCB075 Acquired: 3/16/2017 18:30:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000394	.0001638	.0017430	.0018565	-.000973	-.002175	-.000487
Stddev	.001440	.0014380	.0004696	.0012138	.000805	.001681	.000115
%RSD	365.2513	877.8205	26.94360	65.38274	82.74354	77.32011	23.61852

#1	-.000021	-.001387	.0012045	.0031117	-.001325	-.000271	-.000562
#2	.000822	.000426	.0019569	.0017690	-.000052	-.003459	-.000544
#3	-.001984	.001453	.0020676	.0006888	-.001541	-.002794	-.000355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000101	-.001982	.0003008	.0000068	-.000558	.0012936
Stddev	.000034	.000107	.007507	.0009401	.0000799	.000644	.0049235
%RSD	46.17631	105.9650	378.8415	312.5989	1167.121	115.3454	380.6142

#1	-.000045	-.000015	.005505	.0005248	.0000807	-.000331	-.003700
#2	-.000112	-.000220	-.001940	-.000731	.0000177	-.000058	.001436
#3	-.000065	-.000067	-.009510	.001109	-.000078	-.001284	.006144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001775	-.004209	-.000607	-.000112	.0410279	-.004371	.0050666
Stddev	.0005051	.014626	.000143	.000223	.0284660	.004540	.0006403
%RSD	284.5144	347.5090	23.49996	198.7877	69.38208	103.8561	12.63780

#1	.0006542	.011360	-.000458	.000101	.0694319	-.006733	.0051965
#2	.0002302	-.017663	-.000620	-.000094	.0411513	.000863	.0043713
#3	-.000352	-.006324	-.000742	-.000343	.0125004	-.007242	.0056321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006943	.0005722	.0012080	.0006451	-.000121	-.003209	-.000030
Stddev	.020397	.0017767	.0011938	.0000873	.000872	.000789	.001203
%RSD	293.7749	310.5179	98.82281	13.53127	720.6167	24.59834	4062.240

#1	.011720	.0015965	.0015832	.0006248	.000100	-.002407	-.001281
#2	-.003832	-.001479	-.000128	.0007407	-.001082	-.003985	.000074
#3	-.028717	.001599	.002169	.0005697	.000619	-.003234	.001118

Sample Name: CCB075 Acquired: 3/16/2017 18:30:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003618	-.000167	-.000026
Stddev	.0003301	.000234	.000011
%RSD	91.23538	140.3090	44.36106

#1	.0001627	-.000348	-.000018
#2	.0001799	.000097	-.000020
#3	.0007428	-.000250	-.000039

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.574	2017.400	43480.75	9189.573	4208.896
Stddev	3.627	16.849	131.34	34.902	19.829
%RSD	.3316484	.8351966	.3020542	.3797949	.4711231

#1	1094.258	1997.944	43440.01	9151.700	4186.066
#2	1089.655	2027.048	43374.62	9196.580	4218.799
#3	1096.811	2027.207	43627.63	9220.440	4221.823

Sample Name: I2239-08 Acquired: 3/16/2017 18:34:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4273373	-.002380	2.560140	-.084437	.0168506	100.4612	4.925139
Stddev	.0012940	.003382	.008483	.004392	.0015656	.3487	.031232
%RSD	.3028079	142.0881	.3313573	5.201141	9.291094	.3470851	.6341380

#1	.4287763	-.006224	2.551331	-.089474	.0165351	100.7428	4.957843
#2	.4262694	-.001053	2.568255	-.082431	.0185499	100.5697	4.921951
#3	.4269660	.000137	2.560833	-.081407	.0154667	100.0712	4.895623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165047	.0247261	164.6788	.3231927	.1153832	.9170738	320.0287
Stddev	.0001491	.0001197	.2117	.0008624	.0005166	.0072882	.2566
%RSD	.9033561	.4841456	.1285387	.2668506	.4476954	.7947235	.0801746

#1	.0166212	.0246824	164.5611	.3222968	.1147882	.9249147	320.1846
#2	.0163366	.0246343	164.5522	.3232642	.1156443	.9158005	320.1689
#3	.0165562	.0248615	164.9232	.3240172	.1157172	.9105062	319.7326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78198	43.22344	.1533205	-.020997	2.941271	.5646743	4.633443
Stddev	.03046	.23672	.0015646	.000201	.092264	.0065557	.033351
%RSD	.2825155	.5476575	1.020486	.9589440	3.136883	1.160976	.7197803

#1	10.81606	43.43080	.1521209	-.021065	3.037089	.5588479	4.648300
#2	10.77246	43.27400	.1550902	-.021156	2.853028	.5717729	4.656783
#3	10.75742	42.96554	.1527505	-.020771	2.933697	.5634020	4.595246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88285	21.78178	.0091739	.0197174	5.634584	3.128679	.1549507
Stddev	.08222	.03062	.0004893	.0008018	.007854	.010387	.0023647
%RSD	.6919353	.1405673	5.333833	4.066452	.1393871	.3319807	1.526081

#1	11.97707	21.74798	.0088948	.0202803	5.629034	3.131768	.1537932
#2	11.82563	21.80765	.0097389	.0187993	5.643570	3.117098	.1576712
#3	11.84586	21.78973	.0088880	.0200725	5.631147	3.137171	.1533878

Sample Name: I2239-08 Acquired: 3/16/2017 18:34:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.645958	.1778641	1.150153
Stddev	.009677	.0016538	.004691
%RSD	.5879227	.9298118	.4078541

#1	1.656446	.1792044	1.155100
#2	1.644054	.1783719	1.149591
#3	1.637376	.1760159	1.145769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.635	1847.044	42709.67	9690.040	3092.507
Stddev	9.956	17.531	207.57	31.845	13.413
%RSD	.9669278	.9491561	.4860124	.3286369	.4337419

#1	1023.550	1847.062	42762.39	9654.467	3097.769
#2	1024.231	1864.566	42480.82	9699.760	3102.491
#3	1041.124	1829.504	42885.80	9715.892	3077.260

Sample Name: I2239-09 Acquired: 3/16/2017 18:38:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3050734	-.001193	1.769777	-.181879	.0159199	105.1939	2.730751
Stddev	.0048509	.001200	.019183	.003788	.0002999	1.0242	.022064
%RSD	1.590080	100.5567	1.083941	2.082853	1.883561	.9736505	.8079967

#1	.3064725	-.002377	1.791918	-.183223	.0162500	105.6965	2.726798
#2	.3090710	-.001225	1.759278	-.184812	.0156644	105.8697	2.754525
#3	.2996767	.000022	1.758134	-.177602	.0158453	104.0154	2.710931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201799	.0274537	35.42931	.6562250	.1805456	.3279071	641.4190
Stddev	.0002405	.0010051	.01422	.0028832	.0013019	.0028134	3.0028
%RSD	1.191968	3.661196	.0401330	.4393677	.7210853	.8579724	.4681426

#1	.0203823	.0286066	35.42441	.6529434	.1818761	.3296862	638.8175
#2	.0202433	.0267611	35.41818	.6583521	.1804863	.3293716	644.7048
#3	.0199140	.0269935	35.44532	.6573794	.1792744	.3246636	640.7347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.67340	5.675159	.1222324	-.052764	2.065847	.9547153	2.326523
Stddev	.10974	.036913	.0033763	.000745	.063940	.0040843	.046351
%RSD	.6209580	.6504342	2.762229	1.412002	3.095079	.4277996	1.992272

#1	17.57718	5.664663	.1260743	-.053577	2.070201	.9534849	2.356359
#2	17.79292	5.716183	.1197374	-.052113	2.127498	.9592734	2.273125
#3	17.65009	5.644630	.1208854	-.052603	1.999842	.9513878	2.350086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.504435	8.371407	-.152755	.0224479	1.676511	2.386375	.3127777
Stddev	.084017	.116270	.005055	.0009884	.019354	.027477	.0047579
%RSD	1.865200	1.388889	3.309229	4.402941	1.154438	1.151419	1.521189

#1	4.564875	8.501812	-.157429	.0234414	1.697707	2.374127	.3169011
#2	4.539935	8.278555	-.153446	.0214647	1.659778	2.417847	.3075717
#3	4.408495	8.333854	-.147390	.0224376	1.672048	2.367152	.3138603

Sample Name: I2239-09 Acquired: 3/16/2017 18:38:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8126594	.1765377	.4428972
Stddev	.0050598	.0024572	.0038781
%RSD	.6226238	1.391913	.8756319

#1	.8138686	.1781076	.4433720
#2	.8170050	.1777996	.4465161
#3	.8071045	.1737059	.4388035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.803	1881.964	42733.12	9686.700	3222.628
Stddev	14.377	17.883	100.03	72.413	33.767
%RSD	1.415324	.9502256	.2340812	.7475493	1.047795

#1	1002.282	1862.157	42655.19	9656.494	3184.862
#2	1030.906	1896.923	42845.92	9634.280	3249.906
#3	1014.222	1886.812	42698.26	9769.325	3233.116

Sample Name: I2239-10 Acquired: 3/16/2017 18:42:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2145257	-.006352	.3478151	-.180006	.0126989	143.5346
Stddev	.0017775	.001211	.0009092	.003741	.0005537	.2089
%RSD	.8285825	19.05663	.2613953	2.078374	4.359902	.1455237

#1	.2152985	-.007302	.3470643	-.181012	.0120652	143.7266
#2	.2124927	-.006765	.3488259	-.183142	.0129423	143.3122
#3	.2157861	-.004989	.3475550	-.175865	.0130892	143.5649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906918	.0202585	.0223684	20.74101	.5680826	.2607694
Stddev	.010875	.0002450	.0003621	.23919	.0027586	.0011445
%RSD	.5702684	1.209306	1.618794	1.153204	.4856042	.4388967

#1	1.906569	.0200729	.0227865	20.80132	.5710914	.2611393
#2	1.896222	.0201664	.0221579	20.94428	.5674840	.2594857
#3	1.917963	.0205362	.0221608	20.47745	.5656724	.2616832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933015	703.6817	F 30.95274	5.453143	.0972718	-.055810
Stddev	.0009765	3.4344	.22463	.019916	.0013042	.000307
%RSD	.5051693	.4880559	.7257160	.3652168	1.340768	.5492815

#1	.1940473	701.1487	30.81127	5.453078	.0975261	-.056079
#2	.1921962	702.3057	30.83519	5.433259	.0958592	-.055875
#3	.1936610	707.5907	31.21175	5.473090	.0984301	-.055477

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.016880	1.047997	.3676749	3.018378	2.425856	-.189098
Stddev	.018532	.006952	.0094454	.035662	.014714	.003196
%RSD	.9188296	.6633701	2.568967	1.181509	.6065397	1.690067

#1	2.034104	1.043256	.3569477	3.027835	2.431192	-.191540
#2	2.019265	1.055978	.3713320	2.978940	2.409219	-.185481
#3	1.997271	1.044758	.3747450	3.048359	2.437157	-.190274

Sample Name: I2239-10 Acquired: 3/16/2017 18:42:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008892	-.059214	2.663261	.0350405	.4118009	.1051374
Stddev	.0013390	.005122	.013942	.0012495	.0033878	.0005549
%RSD	150.5838	8.650033	.5235094	3.565956	.8226856	.5277849

#1	.0012542	-.061862	2.678897	.0348016	.4124681	.1054781
#2	-.000594	-.062471	2.652122	.0363922	.4081291	.1044971
#3	.002008	-.053310	2.658763	.0339276	.4148055	.1054370

Elem	Sr4077
Units	ppm
Avg	.1579253
Stddev	.0009884
%RSD	.6258445

#1	.1576476
#2	.1571056
#3	.1590229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.9732	1873.791	41071.59	9089.949	3259.044
Stddev	11.1855	15.523	109.55	33.144	19.999
%RSD	1.128736	.8284216	.2667180	.3646279	.6136385

#1	1002.644	1857.330	41177.38	9077.409	3236.414
#2	989.929	1875.878	41078.75	9127.534	3266.374
#3	980.347	1888.164	40958.64	9064.905	3274.343

Sample Name: I2239-11 Acquired: 3/16/2017 18:46:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135026	-.006871	2.989208	-.110018	.0149997	109.3624	3.873914
Stddev	.0011503	.000556	.011124	.002444	.0000712	.1996	.011723
%RSD	.3669158	8.090257	.3721347	2.221875	.4749905	.1825280	.3026258

#1	.3139179	-.006654	2.979866	-.107597	.0150807	109.3195	3.862934
#2	.3122023	-.007503	2.986244	-.109971	.0149721	109.5800	3.886261
#3	.3143875	-.006456	3.001513	-.112485	.0149464	109.1877	3.872546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200588	.0279582	245.9404	.4327291	.1232935	1.190244	401.0490
Stddev	.0003503	.0004872	.9842	.0068093	.0001968	.002432	.7090
%RSD	1.746184	1.742626	.4001814	1.573560	.1596070	.2043577	.1767817

#1	.0198284	.0280850	246.3320	.4309695	.1230664	1.187734	401.3154
#2	.0204618	.0274201	244.8207	.4402454	.1234001	1.192590	400.2455
#3	.0198861	.0283695	246.6685	.4269722	.1234139	1.190409	401.5863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97929	74.17045	.1531302	-.030840	3.131451	.5859038	4.655125
Stddev	.03450	.03860	.0005798	.000531	.088022	.0041718	.046944
%RSD	.2879606	.0520444	.3786549	1.723033	2.810896	.7120269	1.008444

#1	11.99974	74.12604	.1528362	-.030864	3.087410	.5906770	4.664442
#2	11.93946	74.19600	.1537981	-.031359	3.074143	.5829548	4.604221
#3	11.99866	74.18931	.1527562	-.030297	3.232801	.5840795	4.696713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05168	12.22959	-.026165	.0113129	6.562680	3.783816	.1275312
Stddev	.06707	.03585	.001998	.0003069	.035718	.017840	.0008646
%RSD	.6672139	.2931142	7.635939	2.712572	.5442630	.4714942	.6779601

#1	10.00245	12.18996	-.028148	.0112956	6.525221	3.791400	.1278104
#2	10.12806	12.25974	-.024153	.0116280	6.596357	3.796611	.1265615
#3	10.02451	12.23909	-.026194	.0110150	6.566461	3.763436	.1282217

Sample Name: I2239-11 Acquired: 3/16/2017 18:46:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABH7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.611936	.1242646	.9590618
Stddev	.009708	.0011898	.0005057
%RSD	.6022750	.9574962	.0527315

#1	1.611849	.1234103	.9585405
#2	1.602272	.1256236	.9595503
#3	1.621688	.1237599	.9590945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.482	1866.209	42762.40	9734.789	3017.569
Stddev	5.280	17.437	25.96	20.094	21.564
%RSD	.5159220	.9343480	.0607002	.2064160	.7146002

#1	1019.779	1855.059	42782.24	9736.100	3009.859
#2	1029.529	1886.303	42733.03	9754.196	3041.928
#3	1021.140	1857.265	42771.95	9714.072	3000.921

Sample Name: I2239-12 Acquired: 3/16/2017 18:50:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3254228	-.009114	7.701243	-.107352	.0106171	115.4963	3.759608
Stddev	.0042434	.001482	.108358	.005368	.0025040	.2904	.008605
%RSD	1.303954	16.26189	1.407025	5.000219	23.58501	.2513952	.2288902

#1	.3247390	-.010328	7.724536	-.108668	.0119774	115.2146	3.749686
#2	.3215628	-.007463	7.583133	-.101449	.0077273	115.7946	3.765024
#3	.3299665	-.009552	7.796061	-.111940	.0121466	115.4796	3.764115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208457	.0321647	271.2209	.3818035	.1222587	.8290091	353.1390
Stddev	.0000444	.0004967	.2509	.0037181	.0018605	.0022013	.8073
%RSD	.2130555	1.544364	.0925067	.9738152	1.521728	.2655319	.2286060

#1	.0208663	.0325655	271.1965	.3860456	.1223649	.8269128	352.7590
#2	.0208760	.0316089	271.4831	.3791105	.1203475	.8288125	354.0662
#3	.0207947	.0323197	270.9830	.3802543	.1240639	.8313021	352.5918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70614	62.49375	.1557899	-.026803	3.535001	.5441177	4.725182
Stddev	.02620	.15792	.0039840	.000221	.041059	.0033511	.047578
%RSD	.2446791	.2526939	2.557282	.8234324	1.161487	.6158806	1.006910

#1	10.67638	62.31798	.1582012	-.026799	3.577961	.5472575	4.737560
#2	10.72569	62.62365	.1511914	-.026584	3.496154	.5405892	4.672638
#3	10.71636	62.53962	.1579770	-.027025	3.530888	.5445065	4.765348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99220	13.84114	.0026187	.0104744	7.877180	2.090226	.7702319
Stddev	.06749	.17856	.0009393	.0003137	.118302	.005002	.0134676
%RSD	.5628047	1.290099	35.86779	2.994963	1.501829	.2392886	1.748516

#1	11.91921	13.76194	.0015418	.0107398	7.876195	2.091378	.7727387
#2	12.05234	13.71587	.0030456	.0101282	7.759374	2.094551	.7556870
#3	12.00505	14.04561	.0032687	.0105552	7.995972	2.084749	.7822701

Sample Name: I2239-12 Acquired: 3/16/2017 18:50:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.731564	.1428951	1.037680
Stddev	.008751	.0003475	.002860
%RSD	.5053735	.2432061	.2756382

#1	1.721671	.1425580	1.034850
#2	1.734727	.1428750	1.037621
#3	1.738293	.1432522	1.040570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.236	1842.496	44388.36	10016.48	2860.342
Stddev	8.596	15.874	322.81	25.06	32.816
%RSD	.8107526	.8615472	.7272380	.2502081	1.147289

#1	1057.833	1829.881	44120.46	10042.04	2847.226
#2	1069.778	1860.320	44746.76	10015.46	2897.689
#3	1053.098	1837.287	44297.86	9991.94	2836.113

Sample Name: I2239-13 Acquired: 3/16/2017 18:54:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1814283	-.007618	.5962456	-.089546	.0084370	103.8495	1.184215
Stddev	.0027656	.000986	.0055085	.004732	.0003797	.2380	.003243
%RSD	1.524355	12.94364	.9238587	5.284536	4.500821	.2291496	.2738520

#1	.1845626	-.008530	.6024351	-.094992	.0088587	104.1242	1.187703
#2	.1793314	-.007752	.5918817	-.087214	.0083302	103.7045	1.181290
#3	.1803909	-.006571	.5944199	-.086433	.0081221	103.7199	1.183653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156300	.0153445	35.41520	.3413323	.1748390	.3519398	379.2959
Stddev	.0000503	.0005051	.15955	.0022756	.0016169	.0012441	1.3055
%RSD	.3218092	3.291450	.4505247	.6666927	.9247691	.3535033	.3441945

#1	.0156741	.0158510	35.49003	.3390788	.1765459	.3531530	379.7810
#2	.0156405	.0148410	35.23198	.3412886	.1733304	.3506669	377.8173
#3	.0155752	.0153416	35.52358	.3436294	.1746408	.3519995	380.2894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.06247	7.863832	.1465294	-.029288	1.209496	.4898669	1.698510
Stddev	.09093	.071015	.0021623	.000133	.040945	.0040522	.029544
%RSD	.5329081	.9030621	1.475664	.4544357	3.385293	.8271951	1.739381

#1	17.07868	7.907129	.1482229	-.029138	1.164930	.4873352	1.713751
#2	16.96452	7.781875	.1440938	-.029391	1.245450	.4945405	1.717321
#3	17.14419	7.902493	.1472717	-.029336	1.218108	.4877250	1.664458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.477310	3.804180	-.094420	.0039218	2.566320	2.673139	.0392722
Stddev	.050824	.047992	.002590	.0005260	.026716	.017799	.0014750
%RSD	.5995278	1.261560	2.743538	13.41190	1.041016	.6658339	3.755775

#1	8.535316	3.857691	-.093052	.0043545	2.590143	2.668794	.0407406
#2	8.456023	3.764947	-.092800	.0033363	2.537436	2.657915	.0377907
#3	8.440591	3.789902	-.097407	.0040744	2.571379	2.692708	.0392853

Sample Name: I2239-13 Acquired: 3/16/2017 18:54:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5935014	.0899221	.1319110
Stddev	.0023685	.0002562	.0005452
%RSD	.3990669	.2849505	.4133168

#1	.5909123	.0900346	.1325303
#2	.5940329	.0896289	.1316993
#3	.5955589	.0901028	.1315034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.354	1982.586	43389.31	9594.988	3351.885
Stddev	17.495	20.189	298.36	21.896	35.765
%RSD	1.680063	1.018329	.6876331	.2281977	1.067017

#1	1030.053	1960.521	43265.10	9569.722	3314.969
#2	1032.502	2000.135	43173.12	9606.826	3386.376
#3	1061.506	1987.103	43729.71	9608.417	3354.310

Sample Name: I2151-07 Acquired: 3/16/2017 18:58:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0153347	-.004767	.0064196	-.007156	-.000130	27.83955	.0120417
Stddev	.0011328	.001447	.0010190	.001314	.001019	.09174	.0002832
%RSD	7.387407	30.36101	15.87274	18.35626	784.1241	.3295274	2.351989

#1	.0143572	-.003438	.0058927	-.006990	-.000457	27.88111	.0121397
#2	.0150705	-.006309	.0057719	-.008544	.001012	27.90315	.0117225
#3	.0165762	-.004553	.0075941	-.005933	-.000946	27.73439	.0122629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004119	.0007358	.6492163	.0573169	.0006324	.0172002	39.69884
Stddev	.0000031	.0000630	.0188155	.0005264	.0001888	.0004453	.01782
%RSD	.7587123	8.557583	2.898185	.9184762	29.85153	2.589042	.0448914

#1	.0004144	.0007365	.6277005	.0567392	.0004529	.0174402	39.70836
#2	.0004128	.0007984	.6625869	.0577696	.0008293	.0166864	39.70988
#3	.0004084	.0006725	.6573615	.0574418	.0006151	.0174741	39.67828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120800	.0993637	.0038789	-.003428	.1791780	.1032316	.0165134
Stddev	.0006745	.0145763	.0003332	.000037	.0381463	.0033091	.0019471
%RSD	5.583333	14.66967	8.588976	1.089439	21.28960	3.205533	11.79116

#1	.0123280	.0854675	.0036139	-.003401	.1381986	.1002274	.0145376
#2	.0113167	.1145363	.0042529	-.003471	.1856800	.1026889	.0165721
#3	.0125954	.0980875	.0037699	-.003413	.2136554	.1067786	.0184306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.807017	.3016545	-.012899	.0133690	.4043857	3.475424	.0199333
Stddev	.021390	.0033262	.000550	.0002696	.0094664	.018204	.0008391
%RSD	2.650497	1.102653	4.260685	2.016411	2.340939	.5237831	4.209385

#1	-.828535	.3052521	-.012702	.0136738	.4153016	3.489340	.0191557
#2	-.806757	.2986910	-.013519	.0131621	.3984334	3.454823	.0198215
#3	-.785758	.3010204	-.012474	.0132710	.3994220	3.482109	.0208227

Sample Name: I2151-07 Acquired: 3/16/2017 18:58:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.2315100	-.001283	.0022020
Stddev	.0010498	.000251	.0000225
%RSD	.4534753	19.55592	1.020128

#1	.2325287	-.001572	.0021784
#2	.2304316	-.001116	.0022231
#3	.2315698	-.001162	.0022046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.510	1892.112	41988.76	9042.419	3858.859
Stddev	1.465	19.329	107.14	14.366	24.012
%RSD	.1397269	1.021533	.2551518	.1588758	.6222535

#1	1049.834	1896.902	42018.32	9031.546	3864.251
#2	1046.936	1908.595	41869.95	9058.706	3879.716
#3	1048.760	1870.839	42078.02	9037.006	3832.609

Sample Name: I2151-08 Acquired: 3/16/2017 19:02:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0449320	-.006397	.2938461	-.010848	.0009493	89.93504	.1360014
Stddev	.0039727	.002347	.0042746	.005155	.0017818	.27015	.0009074
%RSD	8.841705	36.68781	1.454714	47.52328	187.6982	.3003874	.6672308

#1	.0491897	-.004548	.2930398	-.005240	.0024685	90.09276	.1355848
#2	.0442818	-.009038	.2900320	-.011924	.0013912	90.08927	.1370423
#3	.0413244	-.005606	.2984664	-.015381	-.001012	89.62310	.1353771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012613	.0017931	6.416039	.0651575	.0063922	.1655308	67.62613
Stddev	.0001061	.0000475	.029339	.0017065	.0001776	.0030120	.41115
%RSD	8.413834	2.646239	.4572734	2.618982	2.778078	1.819589	.6079701

#1	.0011926	.0017385	6.449016	.0632604	.0062060	.1629656	67.60598
#2	.0012078	.0018169	6.392832	.0665672	.0064110	.1688474	68.04698
#3	.0013836	.0018240	6.406268	.0656450	.0065597	.1647795	67.22542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3489845	1.022493	.0135227	-.004410	.6025194	.1332241	.2734824
Stddev	.0020808	.015289	.0005189	.000412	.0531365	.0016419	.0097945
%RSD	.5962524	1.495279	3.837489	9.332082	8.819047	1.232432	3.581390

#1	.3488670	1.034586	.0138534	-.003947	.6108908	.1314221	.2836455
#2	.3511216	1.005308	.0129246	-.004733	.6509732	.1336148	.2726981
#3	.3469650	1.027586	.0137902	-.004550	.5456941	.1346354	.2641037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.449999	1.387001	-.017296	.0025410	.5048811	4.817274	.0147718
Stddev	.024265	.007520	.001774	.0007878	.0024275	.047353	.0006385
%RSD	5.392263	.5421744	10.25920	31.00260	.4808108	.9829870	4.322686

#1	-.445704	1.384750	-.017447	.0034460	.5056262	4.767022	.0155057
#2	-.428167	1.380863	-.018990	.0021680	.5068488	4.861064	.0144662
#3	-.476124	1.395389	-.015451	.0020090	.5021684	4.823736	.0143435

Sample Name: I2151-08 Acquired: 3/16/2017 19:02:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.5863004	.0113251	.0175030
Stddev	.0048452	.0003426	.0001239
%RSD	.8264027	3.024852	.7079536

#1	.5871208	.0115774	.0174808
#2	.5906831	.0114628	.0176365
#3	.5810974	.0109351	.0173916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.9195	1838.132	40350.44	8981.575	3641.943
Stddev	25.5184	6.574	789.61	61.073	8.165
%RSD	2.564875	.3576451	1.956886	.6799851	.2241959

#1	983.8292	1831.218	40317.62	8995.683	3634.848
#2	976.8225	1844.303	39577.75	8914.682	3650.868
#3	1024.107	1838.875	41155.96	9034.359	3640.112

Sample Name: I2151-09 Acquired: 3/16/2017 19:06:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0513516	-.008071	.3954566	-.007922	.0020927	53.95151	.0890923
Stddev	.0004123	.002193	.0021118	.001293	.0018704	.02868	.0005943
%RSD	.8028960	27.17881	.5340198	16.32677	89.38125	.0531564	.6670780

#1	.0512330	-.005539	.3954624	-.008996	.0038231	53.98463	.0889357
#2	.0518103	-.009263	.3933419	-.008283	.0023467	53.93523	.0897492
#3	.0510117	-.009410	.3975655	-.006486	.0001082	53.93468	.0885919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008322	.0012834	1.277894	.0352566	.0076791	.2966251	55.49809
Stddev	.0001153	.0000808	.011153	.0003738	.0002052	.0019198	.17291
%RSD	13.85639	6.297608	.8727753	1.060083	2.672312	.6472257	.3115600

#1	.0007289	.0013163	1.265647	.0348496	.0079159	.2956184	55.30187
#2	.0009566	.0011913	1.287467	.0355843	.0075688	.2988389	55.62815
#3	.0008111	.0013426	1.280568	.0353359	.0075527	.2954180	55.56426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7403060	.8110828	.0122420	-.003102	.2338307	.0838686	.2242371
Stddev	.0044212	.0306554	.0002475	.000366	.0607854	.0010967	.0023460
%RSD	.5972184	3.779561	2.021540	11.80528	25.99545	1.307678	1.046214

#1	.7352336	.7767546	.0123298	-.003059	.3004584	.0826459	.2228647
#2	.7433430	.8207681	.0119626	-.002760	.1814009	.0841943	.2229006
#3	.7423414	.8357257	.0124336	-.003488	.2196328	.0847656	.2269459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.547435	.9888375	-.014103	.0016579	.4686089	2.651086	.0145372
Stddev	.021185	.0077315	.001894	.0004356	.0016354	.007059	.0002085
%RSD	3.869901	.7818742	13.42711	26.27537	.3489887	.2662535	1.434432

#1	-.568223	.9977582	-.016186	.0012350	.4676475	2.643045	.0146693
#2	-.525874	.9846814	-.012486	.0021052	.4704972	2.656260	.0146455
#3	-.548209	.9840730	-.013636	.0016336	.4676821	2.653953	.0142968

Sample Name: I2151-09 Acquired: 3/16/2017 19:06:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3899197	.0141090	.0068899
Stddev	.0019666	.0002420	.0000235
%RSD	.5043584	1.715346	.3414260

#1	.3876527	.0139734	.0069106
#2	.3909392	.0143884	.0068643
#3	.3911672	.0139652	.0068947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.323	1830.435	40716.94	8825.268	3690.483
Stddev	11.821	12.533	227.16	17.989	17.738
%RSD	1.180571	.6846794	.5578939	.2038300	.4806301

#1	988.242	1821.440	40490.69	8834.174	3683.838
#2	1011.242	1844.750	40945.00	8804.564	3710.583
#3	1004.485	1825.115	40715.14	8837.066	3677.027

Sample Name: I2151-10 Acquired: 3/16/2017 19:10:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0414994	-.005757	.0069656	-.020204	.0016373	34.53316	.0110377
Stddev	.0039870	.000956	.0010397	.003718	.0005579	.08758	.0002463
%RSD	9.607316	16.60553	14.92599	18.40466	34.07338	.2536211	2.231442

#1	.0378095	-.005836	.0069498	-.021244	.0011403	34.55628	.0111898
#2	.0457286	-.004765	.0080131	-.016076	.0015310	34.60687	.0111698
#3	.0409601	-.006672	.0059339	-.023291	.0022408	34.43634	.0107535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010742	.0018770	1.237804	.0771348	.0014724	.0332880	90.90247
Stddev	.0000640	.0000982	.023838	.0007584	.0001083	.0006730	.30137
%RSD	5.956832	5.233724	1.925826	.9832431	7.358316	2.021773	.3315304

#1	.0010327	.0018350	1.265299	.0780043	.0015395	.0329615	90.63190
#2	.0010420	.0019893	1.225179	.0767900	.0015302	.0340619	90.84824
#3	.0011479	.0018068	1.222934	.0766100	.0013474	.0328404	91.22727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204872	.1187074	.0054736	-.007275	.2956438	.1777083	.0168517
Stddev	.0001175	.0083777	.0003147	.000385	.0823765	.0034443	.0033498
%RSD	.5736649	7.057415	5.749788	5.289366	27.86344	1.938174	19.87824

#1	.0204497	.1108896	.0052494	-.006931	.3352662	.1751284	.0142896
#2	.0203930	.1275505	.0058334	-.007691	.2009431	.1816196	.0206424
#3	.0206189	.1176820	.0053381	-.007203	.3507220	.1763769	.0156232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.722262	.4735048	-.026275	.0235117	.4929117	2.452019	.0071716
Stddev	.026910	.0036751	.001814	.0005213	.0020043	.008032	.0020163
%RSD	3.725821	.7761456	6.903495	2.217420	.4066348	.3275579	28.11491

#1	-.702376	.4749816	-.027030	.0235609	.4911945	2.443060	.0084302
#2	-.711526	.4762117	-.024205	.0240067	.4924266	2.454422	.0048460
#3	-.752883	.4693210	-.027589	.0229675	.4951141	2.458575	.0082387

Sample Name: I2151-10 Acquired: 3/16/2017 19:10:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3448867	-.001800	.0026173
Stddev	.0012832	.000164	.0000266
%RSD	.3720668	9.108616	1.014743

#1	.3434369	-.001799	.0026391
#2	.3453467	-.001637	.0026252
#3	.3458765	-.001964	.0025877

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.629	1843.993	41023.50	8920.557	3744.317
Stddev	5.846	10.581	102.70	15.893	16.708
%RSD	.5744971	.5738088	.2503492	.1781670	.4462179

#1	1017.986	1855.099	41031.66	8936.180	3761.072
#2	1011.613	1842.850	40916.96	8904.406	3744.223
#3	1023.289	1834.030	41121.88	8921.084	3727.657

Sample Name: I2151-11 Acquired: 3/16/2017 19:15:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0949805	-.003247	1.428758	-.019018	.0257383	68.45129	.1955987
Stddev	.0047625	.001538	.001452	.004773	.0007794	.48543	.0008508
%RSD	5.014192	47.36596	.1016090	25.09486	3.028043	.7091564	.4349442

#1	.0937008	-.003881	1.429067	-.018099	.0248384	69.00511	.1961814
#2	.0909885	-.004367	1.427177	-.024184	.0261898	68.24921	.1959923
#3	.1002521	-.001494	1.430030	-.014772	.0261868	68.09955	.1946224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019717	.0205317	13.60495	9.815594	.0121400	1.224202	98.62623
Stddev	.0000658	.0001662	.02830	.021568	.0000692	.007335	.34304
%RSD	3.335880	.8094045	.2080130	.2197337	.5699525	.5991407	.3478162

#1	.0019612	.0204718	13.61837	9.814476	.0121766	1.231205	98.58849
#2	.0020421	.0204037	13.57244	9.794607	.0120602	1.224826	98.30363
#3	.0019118	.0207195	13.62405	9.837700	.0121833	1.216576	98.98659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226123	.8528272	1.863112	-.005548	.4079441	.1391143	1.159557
Stddev	.0013983	.0155440	.005983	.000285	.0266282	.0022477	.001884
%RSD	.3308687	1.822642	.3211237	5.135219	6.527414	1.615691	.1624667

#1	.4214882	.8703055	1.860087	-.005750	.4386880	.1388176	1.160287
#2	.4241781	.8405529	1.859246	-.005672	.3921558	.1414955	1.160967
#3	.4221705	.8476233	1.870004	-.005222	.3929886	.1370297	1.157418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.377249	1.373792	-.021358	.0067376	.8583583	4.557109	.0948110
Stddev	.016047	.008752	.000220	.0003205	.0018750	.024566	.0017506
%RSD	4.253598	.6370515	1.028045	4.757211	.2184374	.5390727	1.846412

#1	-.379250	1.377138	-.021569	.0067320	.8596302	4.531690	.0933737
#2	-.392201	1.363861	-.021373	.0070610	.8592397	4.558915	.0942988
#3	-.360295	1.380378	-.021131	.0064200	.8562051	4.580723	.0967606

Sample Name: I2151-11 Acquired: 3/16/2017 19:15:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4626912	.0085804	.0980546
Stddev	.0032446	.0002773	.0003490
%RSD	.7012354	3.232347	.3559481

#1	.4633315	.0088466	.0983963
#2	.4591743	.0082931	.0976987
#3	.4655679	.0086016	.0980686

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.028	1841.328	41456.73	9107.890	3719.859
Stddev	9.336	5.253	217.98	17.653	7.645
%RSD	.9289572	.2852953	.5257989	.1938194	.2055150

#1	994.511	1846.886	41222.71	9087.869	3728.592
#2	1008.236	1836.444	41493.47	9114.585	3714.377
#3	1012.338	1840.653	41654.00	9121.216	3716.608

Sample Name: I2151-12 Acquired: 3/16/2017 19:19:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1148505	-.005784	1.081685	-.010089	.0073865	45.28703	.1935978
Stddev	.0029762	.002182	.003386	.002328	.0027886	.12101	.0003614
%RSD	2.591361	37.73429	.3130650	23.07001	37.75328	.2672110	.1867026

#1	.1115657	-.004443	1.085298	-.012768	.0072835	45.40856	.1940125
#2	.1173676	-.008302	1.081173	-.008560	.0102252	45.28598	.1934315
#3	.1156182	-.004606	1.078584	-.008941	.0046508	45.16654	.1933495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010033	.0025357	3.847136	2.414167	.0114288	.3628133	67.58519
Stddev	.0000961	.0001078	.015337	.004186	.0000794	.0020218	.41375
%RSD	9.579007	4.252478	.3986703	.1733827	.6942901	.5572460	.6121944

#1	.0010040	.0025756	3.864765	2.415977	.0113457	.3649969	67.99085
#2	.0010990	.0024136	3.836853	2.417144	.0114369	.3610063	67.16380
#3	.0009068	.0026179	3.839791	2.409381	.0115038	.3624368	67.60093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6680394	.7028718	.0637736	-.001797	.3030705	.0765683	.6202628
Stddev	.0081226	.0241299	.0003028	.000168	.0243271	.0015738	.0052581
%RSD	1.215880	3.433039	.4747247	9.351212	8.026884	2.055393	.8477156

#1	.6723496	.6915789	.0634240	-.001625	.2999372	.0769866	.6237773
#2	.6586703	.6864591	.0639462	-.001960	.2804618	.0748276	.6142180
#3	.6730984	.7305773	.0639505	-.001807	.3288124	.0778906	.6227931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.426859	.8479460	-.017024	.0023041	1.027937	2.157542	.0265683
Stddev	.005562	.0023800	.001095	.0002641	.010542	.006214	.0009726
%RSD	1.302893	.2806758	6.433828	11.46306	1.025501	.2879969	3.660793

#1	-.421316	.8454721	-.018208	.0021810	1.016309	2.162973	.0260170
#2	-.426823	.8502194	-.016820	.0021240	1.030635	2.150766	.0259966
#3	-.432439	.8481466	-.016046	.0026073	1.036867	2.158888	.0276913

Sample Name: I2151-12 Acquired: 3/16/2017 19:19:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3264373	.0113219	.2582905
Stddev	.0032571	.0001552	.0011743
%RSD	.9977864	1.370381	.4546364

#1	.3284796	.0111585	.2596465
#2	.3226810	.0113400	.2576053
#3	.3281513	.0114673	.2576198

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.824	1839.885	41661.40	9169.470	3777.283
Stddev	4.895	12.377	66.14	57.392	17.439
%RSD	.4789974	.6727199	.1587579	.6259031	.4616766

#1	1016.232	1825.813	41585.23	9113.574	3758.415
#2	1025.329	1844.762	41694.66	9228.249	3780.624
#3	1023.912	1849.082	41704.31	9166.587	3792.809

Sample Name: I2151-13 Acquired: 3/16/2017 19:23:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0277887	-.005480	.0104355	-.008052	-.000777	41.57427	.0100299
Stddev	.0030084	.000476	.0009118	.001715	.001924	.07023	.0004423
%RSD	10.82588	8.685685	8.737909	21.29708	247.8090	.1689370	4.410160

#1	.0304284	-.004986	.0093924	-.009898	-.001180	41.49765	.0102474
#2	.0284245	-.005935	.0108331	-.006508	.001317	41.63559	.0095209
#3	.0245133	-.005520	.0110810	-.007750	-.002467	41.58959	.0103214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006451	.0014474	.6969067	.8358108	.0009767	.0331369	56.49600
Stddev	.0000507	.0000627	.0093341	.0182041	.0001036	.0007554	.46009
%RSD	7.858185	4.330697	1.339358	2.178021	10.60250	2.279511	.8143840

#1	.0007034	.0015197	.7021321	.8158955	.0009398	.0337838	56.15651
#2	.0006116	.0014099	.6861303	.8399438	.0008967	.0323068	56.31184
#3	.0006203	.0014124	.7024578	.8515931	.0010937	.0333201	57.01965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212530	.0574185	.0070573	-.004375	.1536985	.1292503	.0434478
Stddev	.0003478	.0069637	.0002139	.000055	.0878153	.0049517	.0008863
%RSD	1.636273	12.12794	3.031207	1.263813	57.13477	3.831081	2.039937

#1	.0211206	.0571397	.0071199	-.004312	.0749850	.1235333	.0439556
#2	.0209908	.0505984	.0072330	-.004399	.2484147	.1320311	.0424244
#3	.0216475	.0645173	.0068191	-.004414	.1376959	.1321866	.0439633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.898447	.4242133	-.018248	.0173372	.2579334	1.719851	.0058693
Stddev	.009445	.0010966	.001989	.0005102	.0012549	.008542	.0004616
%RSD	1.051305	.2585059	10.90053	2.942533	.4865262	.4966952	7.864908

#1	-.905175	.4252991	-.020220	.0169493	.2569434	1.713469	.0053457
#2	-.887649	.4231062	-.016242	.0179151	.2593447	1.716528	.0062176
#3	-.902517	.4242346	-.018282	.0171472	.2575120	1.729555	.0060447

Sample Name: I2151-13 Acquired: 3/16/2017 19:23:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.2699614	-.001376	.0237151
Stddev	.0018355	.000141	.0000755
%RSD	.6799188	10.27342	.3184066

#1	.2692261	-.001214	.0236298
#2	.2686076	-.001442	.0237734
#3	.2720506	-.001472	.0237421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.972	1832.315	41147.08	9145.048	3720.936
Stddev	26.770	4.866	920.17	40.613	10.717
%RSD	2.616880	.2655434	2.236301	.4441003	.2880110

#1	1053.412	1837.310	42204.93	9191.270	3727.070
#2	1003.095	1832.046	40531.88	9128.792	3727.176
#3	1012.409	1827.590	40704.45	9115.080	3708.561

Sample Name: I2151-14 Acquired: 3/16/2017 19:27:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1698302	-.005431	3.311087	-.030512	.0183930	44.06734	.2257817
Stddev	.0037756	.001772	.004895	.003003	.0009154	.18325	.0010943
%RSD	2.223138	32.63161	.1478289	9.842947	4.976618	.4158465	.4846546

#1	.1696122	-.007286	3.315962	-.033870	.0187082	43.95405	.2247244
#2	.1661684	-.003756	3.306173	-.028084	.0173617	43.96920	.2257112
#3	.1737101	-.005250	3.311126	-.029583	.0191091	44.27876	.2269095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020214	.0505699	24.53207	2.103636	.0213781	1.322160	141.9258
Stddev	.0000690	.0003982	.04088	.010306	.0002716	.011633	.4536
%RSD	3.414678	.7874426	.1666413	.4899127	1.270650	.8798743	.3195819

#1	.0020871	.0501349	24.48830	2.115070	.0213356	1.313702	141.7414
#2	.0020274	.0509164	24.53864	2.095062	.0216684	1.317351	141.5935
#3	.0019495	.0506583	24.56926	2.100776	.0211302	1.335427	142.4425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4645639	.9985985	.3249207	-.004509	.7121464	.1061846	1.689726
Stddev	.0018473	.0106077	.0003809	.000491	.0662013	.0021893	.027558
%RSD	.3976350	1.062256	.1172178	10.89781	9.296019	2.061771	1.630894

#1	.4627378	.9958992	.3249236	-.004200	.7429564	.1038417	1.658086
#2	.4645222	1.010295	.3245383	-.004252	.7573275	.1065338	1.702608
#3	.4664317	.989601	.3253000	-.005076	.6361554	.1081783	1.708484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079678	1.307251	-.026925	.0186377	2.922997	4.748515	.0690724
Stddev	.020011	.005373	.000479	.0007077	.009881	.027571	.0003129
%RSD	25.11448	.4109893	1.778317	3.797120	.3380559	.5806179	.4530694

#1	-.060071	1.308662	-.026428	.0180608	2.915489	4.729756	.0693337
#2	-.100069	1.301313	-.027383	.0194274	2.919310	4.735618	.0687256
#3	-.078895	1.311777	-.026966	.0184250	2.934191	4.780170	.0691579

Sample Name: I2151-14 Acquired: 3/16/2017 19:27:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4664553	.0129577	.1305466
Stddev	.0047455	.0004181	.0007252
%RSD	1.017355	3.226682	.5554737

#1	.4635074	.0127948	.1300342
#2	.4639290	.0126456	.1302293
#3	.4719295	.0134328	.1313763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.5617	1799.857	40391.93	9002.432	3628.419
Stddev	6.6696	20.331	99.34	35.213	22.774
%RSD	.6739928	1.129609	.2459461	.3911516	.6276626

#1	995.1949	1777.359	40461.42	9033.101	3602.131
#2	982.1972	1805.297	40278.14	9010.218	3640.958
#3	991.2929	1816.915	40436.21	8963.978	3642.168

Sample Name: I2151-15 Acquired: 3/16/2017 19:31:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1163754	-.004791	1.011613	-.015758	.0097222	42.53210	.1066392
Stddev	.0037654	.001127	.004241	.001265	.0010958	.43541	.0010526
%RSD	3.235595	23.53051	.4192449	8.026716	11.27147	1.023717	.9870232

#1	.1135246	-.003748	1.006789	-.014297	.0109867	42.48770	.1075913
#2	.1206439	-.005987	1.014758	-.016507	.0090499	42.98801	.1068174
#3	.1149577	-.004639	1.013290	-.016468	.0091300	42.12060	.1055089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013044	.0045503	5.184073	.0952072	.0103136	.4962937	82.81962
Stddev	.0000911	.0002011	.115631	.0003410	.0001813	.0038569	1.07054
%RSD	6.983748	4.418367	2.230499	.3581220	1.757819	.7771343	1.292622

#1	.0013685	.0047314	5.104463	.0948834	.0104133	.4975568	82.31174
#2	.0013446	.0043340	5.316707	.0951752	.0104231	.4993607	84.04958
#3	.0012001	.0045856	5.131050	.0955631	.0101043	.4919637	82.09754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378862	.6500378	.0389383	-.003502	.3735759	.0796996	.5489542
Stddev	.0024365	.0233259	.0002031	.000520	.0701426	.0016826	.0087921
%RSD	1.024248	3.588388	.5216794	14.85346	18.77600	2.111209	1.601606

#1	.2377724	.6754106	.0387860	-.003764	.2962278	.0790141	.5406806
#2	.2403776	.6295243	.0388599	-.002903	.3914425	.0784680	.5581862
#3	.2355085	.6451786	.0391689	-.003839	.4330573	.0816168	.5479959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.555311	.7674372	-.020525	.0014426	.8156388	2.134190	.0211178
Stddev	.027935	.0057255	.002515	.0000341	.0033154	.010108	.0002501
%RSD	5.030488	.7460594	12.25502	2.362311	.4064793	.4736364	1.184261

#1	-.550508	.7646848	-.022702	.0014047	.8192616	2.125205	.0213575
#2	-.530089	.7636076	-.017771	.0014706	.8127558	2.145135	.0208585
#3	-.585335	.7740192	-.021102	.0014526	.8148990	2.132232	.0211374

Sample Name: I2151-15 Acquired: 3/16/2017 19:31:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3344462	.0096209	.1013198
Stddev	.0018585	.0001672	.0008393
%RSD	.5556950	1.737943	.8283160

#1	.3348850	.0094597	.1014976
#2	.3360461	.0096094	.1020558
#3	.3324076	.0097936	.1004059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.222	1895.724	42408.32	9258.075	3840.250
Stddev	12.253	7.066	274.91	70.998	12.111
%RSD	1.166707	.3727356	.6482457	.7668773	.3153754

#1	1036.481	1901.482	42099.35	9254.845	3853.587
#2	1060.012	1897.851	42499.73	9188.746	3837.229
#3	1054.173	1887.839	42625.88	9330.632	3829.936

Sample Name: I2151-16 Acquired: 3/16/2017 19:35:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0273390	-.003543	.0082776	-.009777	-.000141	37.21158	.0137901
Stddev	.0037336	.001561	.0017651	.000964	.001347	.10437	.0004026
%RSD	13.65660	44.06450	21.32380	9.859545	953.5700	.2804673	2.919386

#1	.0271791	-.004975	.0064442	-.008666	-.001642	37.32490	.0138947
#2	.0311499	-.001878	.0084232	-.010280	.000961	37.19044	.0133455
#3	.0236879	-.003775	.0099654	-.010386	.000258	37.11940	.0141300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007456	.0014805	1.007835	.1148285	.0010247	.0242368	66.04120
Stddev	.0000476	.0000438	.014000	.0004054	.0002775	.0008787	.25652
%RSD	6.389670	2.959873	1.389092	.3530631	27.07817	3.625555	.3884247

#1	.0007981	.0015009	1.008974	.1152468	.0013439	.0248741	66.21615
#2	.0007051	.0015104	1.021231	.1144373	.0008420	.0246020	65.74673
#3	.0007335	.0014302	.993301	.1148013	.0008880	.0232344	66.16072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222975	.0575614	.0054545	-.004981	.1980770	.1358399	.0597512
Stddev	.0004564	.0083802	.0003805	.000118	.0264724	.0010289	.0022464
%RSD	2.046699	14.55865	6.976692	2.373657	13.36468	.7574655	3.759666

#1	.0227940	.0638666	.0058859	-.004923	.1792232	.1362515	.0573114
#2	.0222019	.0607658	.0051666	-.005117	.2283410	.1365993	.0602082
#3	.0218964	.0480519	.0053109	-.004902	.1866667	.1346689	.0617340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.814323	.4575700	-.019562	.0199873	.3376705	2.074719	.0052187
Stddev	.018051	.0005806	.000856	.0004771	.0051946	.010598	.0006352
%RSD	2.216689	.1268860	4.373568	2.386877	1.538356	.5107970	12.17235

#1	-.811933	.4577427	-.019845	.0195088	.3347849	2.076368	.0052947
#2	-.833450	.4580446	-.020241	.0199903	.3436673	2.063393	.0058125
#3	-.797586	.4569226	-.018601	.0204629	.3345594	2.084395	.0045489

Sample Name: I2151-16 Acquired: 3/16/2017 19:35:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.2960606	-.001899	.0033784
Stddev	.0018948	.000105	.0000094
%RSD	.6400061	5.520459	.2787603

#1	.2980860	-.001783	.0033892
#2	.2957647	-.001924	.0033718
#3	.2943312	-.001988	.0033743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.580	1927.682	42666.70	9377.990	3917.318
Stddev	5.550	3.561	153.21	26.763	5.064
%RSD	.5233084	.1847509	.3590926	.2853773	.1292621

#1	1059.313	1928.070	42543.01	9351.884	3919.055
#2	1055.773	1923.942	42619.00	9405.364	3911.614
#3	1066.654	1931.033	42838.09	9376.723	3921.284

Sample Name: I2151-17 Acquired: 3/16/2017 19:39:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1006965	-.004699	1.327770	-.016389	.0088837	43.56043	.3477422
Stddev	.0012621	.001758	.009616	.002737	.0001101	.25361	.0026197
%RSD	1.253365	37.41064	.7242258	16.69907	1.239894	.5822089	.7533340

#1	.0993840	-.006535	1.322377	-.017573	.0088037	43.34213	.3447278
#2	.1019013	-.003031	1.322061	-.013260	.0090093	43.83863	.3490308
#3	.1008040	-.004532	1.338872	-.018335	.0088380	43.50053	.3494679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011038	.0046905	5.425052	.0894843	.0164708	.5885413	78.24275
Stddev	.0000533	.0002494	.034652	.0002179	.0002811	.0041061	.66881
%RSD	4.826841	5.317808	.6387340	.2434640	1.706859	.6976766	.8547844

#1	.0011019	.0048322	5.396357	.0893020	.0162505	.5841054	77.47853
#2	.0011580	.0044024	5.415249	.0894253	.0163746	.5922092	78.52853
#3	.0010515	.0048367	5.463549	.0897256	.0167874	.5893093	78.72119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4544267	.9431565	.0616424	-.002951	.3298077	.1313253	1.169932
Stddev	.0039775	.0354128	.0002013	.000102	.0858136	.0043031	.013252
%RSD	.8752874	3.754710	.3265909	3.460914	26.01929	3.276687	1.132689

#1	.4501874	.9460501	.0615405	-.002857	.4275535	.1277201	1.184187
#2	.4550159	.9770337	.0615124	-.003060	.2668529	.1301667	1.167622
#3	.4580767	.9063857	.0618743	-.002936	.2950166	.1360891	1.157987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.407232	2.255973	-.018772	.0034186	2.451270	1.877439	.0314633
Stddev	.015125	.020068	.000600	.0003098	.009273	.021169	.0008220
%RSD	3.713995	.8895695	3.196693	9.063433	.3783078	1.127568	2.612487

#1	-.419745	2.237628	-.018548	.0035477	2.441465	1.855599	.0324013
#2	-.390424	2.252885	-.018317	.0030651	2.452444	1.897867	.0308686
#3	-.411526	2.277407	-.019452	.0036430	2.459900	1.878851	.0311201

Sample Name: I2151-17 Acquired: 3/16/2017 19:39:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3275586	.0092468	.0241492
Stddev	.0017426	.0001070	.0002282
%RSD	.5320022	1.156622	.9451216

#1	.3255569	.0092794	.0239973
#2	.3287378	.0091273	.0244117
#3	.3283810	.0093337	.0240387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.8822	1767.707	40292.17	9047.490	3637.387
Stddev	7.3333	10.829	85.55	67.052	18.736
%RSD	.7438363	.6126148	.2123227	.7411116	.5151016

#1	977.6199	1774.451	40289.77	9093.054	3651.116
#2	988.4074	1773.453	40207.85	8970.497	3645.002
#3	991.6192	1755.215	40378.90	9078.921	3616.042

Sample Name: I2151-18 Acquired: 3/16/2017 19:43:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1852973	-.005351	2.105551	-.017930	.0170699	47.50103	.2397345
Stddev	.0015476	.001810	.011941	.000653	.0007930	.21930	.0020231
%RSD	.8351949	33.82532	.5671123	3.639919	4.645353	.4616777	.8438962

#1	.1857221	-.007422	2.110715	-.017553	.0162705	47.64264	.2406462
#2	.1865882	-.004555	2.114042	-.017552	.0170828	47.61203	.2411413
#3	.1835817	-.004075	2.091898	-.018683	.0178562	47.24842	.2374159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013244	.0036755	2.655424	.0300454	.0163403	.7286176	99.98679
Stddev	.0000814	.0001165	.016425	.0002566	.0004796	.0050327	.46029
%RSD	6.144382	3.169054	.6185432	.8542234	2.935270	.6907241	.4603461

#1	.0013633	.0038036	2.643876	.0302372	.0167650	.7285891	99.54226
#2	.0013791	.0036467	2.674227	.0297538	.0164358	.7336645	100.4614
#3	.0012309	.0035761	2.648169	.0301451	.0158201	.7235991	99.9568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4828645	.8168243	.0179075	-.001588	.4176460	.0747602	1.235372
Stddev	.0028764	.0132115	.0003384	.000227	.0337573	.0018314	.014942
%RSD	.5956957	1.617424	1.889810	14.29953	8.082754	2.449682	1.209538

#1	.4804557	.8143770	.0180813	-.001434	.4241081	.0755557	1.229098
#2	.4860493	.8310883	.0175175	-.001481	.3811248	.0726655	1.224589
#3	.4820884	.8050075	.0181237	-.001849	.4477052	.0760592	1.252428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.474555	.8658025	-.026983	.0018283	1.305341	3.963523	.0463088
Stddev	.002998	.0075448	.001555	.0001286	.014566	.017035	.0003922
%RSD	.6317118	.8714239	5.763576	7.031406	1.115868	.4297967	.8469602

#1	-.476477	.8696663	-.025512	.0019755	1.315409	3.958363	.0465331
#2	-.476087	.8706329	-.028611	.0017715	1.311976	3.982542	.0458559
#3	-.471101	.8571084	-.026827	.0017380	1.288639	3.949665	.0465373

Sample Name: I2151-18 Acquired: 3/16/2017 19:43:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3791385	.0132451	.0148103
Stddev	.0015391	.0001404	.0000867
%RSD	.4059569	1.060255	.5855747

#1	.3774875	.0133871	.0148793
#2	.3793941	.0132420	.0148387
#3	.3805338	.0131063	.0147129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.225	1841.450	41216.29	9054.718	3725.788
Stddev	5.871	15.470	120.59	39.334	31.111
%RSD	.5738059	.8401245	.2925840	.4344015	.8350121

#1	1017.018	1827.894	41105.57	9058.061	3701.247
#2	1028.690	1838.152	41198.53	9013.819	3715.339
#3	1023.967	1858.303	41344.78	9092.273	3760.779

Sample Name: I2151-19 Acquired: 3/16/2017 19:47:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0096887	-.006861	.0134864	-.000757	.0001929	22.67052	.0109260
Stddev	.0031245	.000577	.0015104	.002631	.0007422	.05621	.0002765
%RSD	32.24904	8.412747	11.19944	347.5878	384.8175	.2479329	2.530817

#1	.0095178	-.007084	.0148236	.000066	-.000488	22.66119	.0110054
#2	.0066532	-.006206	.0137876	-.003701	.000984	22.61956	.0111541
#3	.0128952	-.007294	.0118482	.001365	.000083	22.73081	.0106185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001995	.0006059	.9838294	.0378831	.0002246	.0157595	24.29073
Stddev	.0000340	.0000654	.0112039	.0004675	.0000437	.0008661	.03091
%RSD	17.03351	10.78995	1.138801	1.234125	19.45854	5.495764	.1272327

#1	.0002379	.0006810	.9967034	.0383993	.0002381	.0161996	24.29498
#2	.0001734	.0005755	.9784977	.0374883	.0002599	.0147617	24.31929
#3	.0001870	.0005613	.9762872	.0377615	.0001757	.0163171	24.25792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265364	.1104434	.0046354	-.001897	.1433430	.0636577	.0307701
Stddev	.0003995	.0195705	.0004822	.000112	.0532014	.0018104	.0057286
%RSD	1.505320	17.71998	10.40191	5.912384	37.11478	2.843913	18.61751

#1	.0269480	.0913444	.0048649	-.001903	.1421484	.0622091	.0287655
#2	.0265109	.1304537	.0049600	-.002005	.1971316	.0656872	.0372316
#3	.0261503	.1095320	.0040814	-.001781	.0907489	.0630767	.0263132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.806177	.2405142	-.007742	.0088097	.1309973	2.104465	.0048782
Stddev	.006567	.0031733	.000535	.0001486	.0054747	.009459	.0001840
%RSD	.8145905	1.319376	6.906445	1.686776	4.179225	.4494885	3.772637

#1	-.798652	.2414737	-.007297	.0086966	.1365322	2.098562	.0049217
#2	-.809124	.2430971	-.008335	.0087545	.1255850	2.115375	.0046763
#3	-.810754	.2369719	-.007593	.0089780	.1308747	2.099457	.0050365

Sample Name: I2151-19 Acquired: 3/16/2017 19:47:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1373606	-.001028	.0030883
Stddev	.0008769	.000271	.0000319
%RSD	.6383965	26.37720	1.032836

#1	.1363661	-.000715	.0030515
#2	.1376931	-.001173	.0031063
#3	.1380226	-.001196	.0031072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.945	1889.689	42466.04	9376.527	3915.606
Stddev	6.492	7.704	221.80	35.806	11.728
%RSD	.6171276	.4077095	.5223061	.3818698	.2995294

#1	1044.450	1898.116	42258.56	9377.153	3924.878
#2	1055.812	1887.946	42439.74	9340.412	3919.518
#3	1055.573	1883.006	42699.82	9412.016	3902.421

Sample Name: I2153-07 Acquired: 3/16/2017 19:52:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0568544	-.002560	3.377687	-.011638	.0047897	46.08934	.1555800
Stddev	.0013816	.001477	.014670	.001038	.0019852	.06158	.0005043
%RSD	2.430085	57.67714	.4343098	8.917132	41.44699	.1336094	.3241285

#1	.0553415	-.004017	3.385285	-.012833	.0064189	46.01846	.1550675
#2	.0571725	-.001064	3.360776	-.011119	.0025786	46.12966	.1560756
#3	.0580493	-.002599	3.386998	-.010963	.0053715	46.11991	.1555970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010124	.0043641	3.014930	.2200062	.0104744	.2684793	51.45145
Stddev	.0000236	.0000583	.012943	.0085224	.0001137	.0016116	.10881
%RSD	2.332330	1.335403	.4292813	3.873715	1.085497	.6002553	.2114809

#1	.0010396	.0043279	3.029750	.2131857	.0103619	.2666347	51.48149
#2	.0010003	.0044313	3.009194	.2295599	.0104720	.2696144	51.33078
#3	.0009973	.0043330	3.005848	.2172729	.0105892	.2691887	51.54209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7580916	.7096619	.0676387	-.003523	.3039242	.0775510	.7437761
Stddev	.0017873	.0252119	.0002454	.000592	.0168337	.0036964	.0157311
%RSD	.2357647	3.552660	.3627696	16.80641	5.538773	4.766372	2.115026

#1	.7586460	.7320642	.0677776	-.003056	.2846598	.0795507	.7421003
#2	.7560928	.7145616	.0673554	-.003325	.3113119	.0798167	.7602780
#3	.7595360	.6823598	.0677832	-.004189	.3158007	.0732855	.7289500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.600261	1.416960	-.014292	.0040484	.4719468	2.114022	.0218366
Stddev	.020645	.007275	.000823	.0002222	.0046349	.013328	.0003645
%RSD	3.439256	.5133908	5.755479	5.488310	.9820914	.6304667	1.669078

#1	-.619272	1.422510	-.013675	.0043048	.4770924	2.098835	.0221222
#2	-.578300	1.408724	-.015226	.0039297	.4706488	2.123774	.0214261
#3	-.603210	1.419645	-.013975	.0039108	.4680993	2.119456	.0219616

Sample Name: I2153-07 Acquired: 3/16/2017 19:52:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3537508	.0094395	.0294157
Stddev	.0021719	.0002079	.0000762
%RSD	.6139592	2.202529	.2589157

#1	.3512517	.0095663	.0293278
#2	.3548178	.0095526	.0294577
#3	.3551827	.0091996	.0294616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.756	1928.544	42151.72	9666.565	3900.880
Stddev	25.477	17.494	1084.87	47.255	17.077
%RSD	2.431584	.9071092	2.573734	.4888512	.4377761

#1	1074.068	1947.699	43271.76	9720.124	3917.170
#2	1023.205	1924.522	41105.82	9648.821	3902.356
#3	1045.996	1913.411	42077.59	9630.750	3883.112

Sample Name: CCV076 Acquired: 3/16/2017 19:56:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.281658	4.655655	23.75753	4.968303	5.292342	399.3998	9.992533
Stddev	.036887	.026127	.08309	.047212	.052458	2.8683	.036323
%RSD	.6983982	.5611902	.3497612	.9502671	.9912064	.7181590	.3635032

#1	5.310385	4.685824	23.84477	5.004839	5.337616	402.7094	10.02381
#2	5.240060	4.640709	23.67932	4.914995	5.234855	397.8546	9.95269
#3	5.294529	4.640433	23.74851	4.985075	5.304556	397.6354	10.00109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125138	2.491980	382.6716	15.22234	2.471038	15.18901	376.7290
Stddev	.0013617	.007971	1.2915	.08208	.010831	.08771	.9716
%RSD	.2656850	.3198697	.3374853	.5392117	.4383166	.5774519	.2579118

#1	.5134012	2.501093	381.5009	15.14338	2.483156	15.28158	375.7281
#2	.5109460	2.488539	384.0569	15.21643	2.462300	15.17831	377.6684
#3	.5131941	2.486307	382.4571	15.30722	2.467657	15.10714	376.7906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.78293	379.0260	2.477839	1.346820	393.0832	2.458092	14.02331
Stddev	.08326	.7290	.013420	.004228	.7679	.015371	.16807
%RSD	.6040914	.1923428	.5416177	.3139296	.1953425	.6253302	1.198489

#1	13.71063	378.2190	2.493191	1.342440	393.4420	2.475015	13.94388
#2	13.87396	379.6370	2.468332	1.347143	393.6059	2.444996	14.21637
#3	13.76419	379.2220	2.471995	1.350877	392.2016	2.454264	13.90967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.4524	5.088260	4.870530	5.206191	5.070472	4.994789	4.919619
Stddev	.9031	.028850	.021876	.044620	.019514	.005934	.012976
%RSD	.5699495	.5669817	.4491523	.8570547	.3848551	.1188029	.2637505

#1	159.4713	5.102876	4.894901	5.251006	5.092697	4.994157	4.932501
#2	158.1351	5.055028	4.852592	5.161769	5.056142	4.989196	4.919804
#3	157.7507	5.106878	4.864097	5.205799	5.062577	5.001014	4.906552

Sample Name: CCV076 Acquired: 3/16/2017 19:56:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV076 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.710997	5.110275	4.943029
Stddev	.026656	.022686	.023374
%RSD	.5658228	.4439221	.4728741

#1	4.722764	5.135167	4.961119
#2	4.729744	5.104893	4.916637
#3	4.680482	5.090764	4.951331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.1566	1512.923	34513.42	8073.930	2562.264
Stddev	7.0714	16.413	138.98	42.964	16.419
%RSD	.8590615	1.084834	.4026814	.5321376	.6408026

#1	822.9912	1499.141	34593.96	8030.816	2547.119
#2	816.1693	1531.080	34352.94	8074.230	2579.713
#3	830.3092	1508.548	34593.36	8116.743	2559.959

Sample Name: CCB076 Acquired: 3/16/2017 20:00:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000425	-.000648	.0003169	.0022775	-.000841	-.002217	-.000131
Stddev	.000797	.000710	.0005834	.0010692	.000878	.001445	.000094
%RSD	187.7178	109.6386	184.0884	46.94647	104.3112	65.19721	72.25178

#1	.000405	-.001220	-.000101	.0032776	-.000181	-.001308	-.000033
#2	-.001185	-.000870	.000069	.0024043	-.000505	-.003884	-.000222
#3	-.000494	.000147	.000983	.0011505	-.001837	-.001460	-.000138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000639	-.007666	.0000649	.0001216	-.001152	.0010954
Stddev	.000043	.0000447	.005769	.0004185	.0000824	.000221	.0031762
%RSD	49.80306	70.05468	75.24450	645.3323	67.77702	19.17346	289.9493

#1	-.000037	.0001008	-.014312	-.000286	.0001028	-.001314	.0022367
#2	-.000114	.0000141	-.003956	-.000047	.0002119	-.000900	.0035433
#3	-.000110	.0000767	-.004731	.000528	.0000502	-.001241	-.002494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.017616	-.000410	-.000055	.0540971	-.001043	.0039283
Stddev	.000443	.023921	.000147	.000476	.0625686	.002604	.0034819
%RSD	3134.332	135.7910	35.81479	861.9675	115.6597	249.6228	88.63573

#1	-.000257	.000009	-.000313	-.000399	.1013739	-.003765	.0068078
#2	.000498	-.008010	-.000339	-.000255	.0777717	-.000789	.0049187
#3	-.000283	-.044847	-.000579	.000488	-.016854	.001424	.0000585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010831	.0011541	.0007825	.0003076	.0008632	-.003058	-.000000
Stddev	.008795	.0001820	.0009275	.0003969	.0013455	.000312	.000353
%RSD	81.20541	15.76992	118.5284	129.0115	155.8650	10.18837	400120.2

#1	-.007626	.0009487	.0012494	.0003618	-.000690	-.003198	-.000408
#2	-.004087	.0012955	.0013839	-.000114	.001664	-.003275	.000210
#3	-.020779	.0012180	-.000286	.000675	.001616	-.002701	.000198

Sample Name: CCB076 Acquired: 3/16/2017 20:00:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001254	.0000047	-.000001
Stddev	.0003224	.0005247	.000001
%RSD	257.0034	11136.87	98.64002

#1	.0004543	-.000463	-.000000
#2	.0001121	-.000095	-.000003
#3	-.000190	.000572	-.000001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.530	2047.400	43687.65	9171.580	4233.032
Stddev	6.106	7.009	135.79	21.450	5.306
%RSD	.5473794	.3423492	.3108093	.2338801	.1253394

#1	1117.545	2044.399	43549.13	9146.910	4227.136
#2	1108.671	2042.390	43693.29	9185.830	4234.536
#3	1120.374	2055.410	43820.53	9182.000	4237.422

Sample Name: I2153-08 Acquired: 3/16/2017 20:04:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0482019	-.001871	1.268332	-.008044	.0025353	44.85580	.1492704
Stddev	.0013726	.001606	.013805	.001140	.0017839	.12212	.0008037
%RSD	2.847690	85.83026	1.088443	14.16684	70.36151	.2722449	.5383993

#1	.0497288	-.000070	1.264328	-.009284	.0011401	44.71991	.1493394
#2	.0478067	-.003152	1.256971	-.007806	.0019205	44.89110	.1484344
#3	.0470702	-.002390	1.283696	-.007043	.0045452	44.95637	.1500373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008569	.0015611	2.019960	.0378360	.0082167	.2386138	45.36322
Stddev	.0001188	.0000276	.007154	.0003012	.0000900	.0010049	.30460
%RSD	13.86316	1.769516	.3541507	.7960656	1.095373	.4211292	.6714684

#1	.0007209	.0015565	2.019119	.0376185	.0081128	.2383399	45.14081
#2	.0009097	.0015362	2.013265	.0377097	.0082656	.2377744	45.23846
#3	.0009402	.0015908	2.027498	.0381798	.0082716	.2397273	45.71039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6219848	.7087736	.0168773	-.001789	.1206687	.0693375	.3720659
Stddev	.0049429	.0250617	.0002743	.000339	.0324885	.0019983	.0081015
%RSD	.7947030	3.535926	1.625182	18.96486	26.92375	2.882036	2.177447

#1	.6182112	.7202956	.0165645	-.001914	.0935599	.0671395	.3720020
#2	.6201633	.7260021	.0169909	-.002047	.1117655	.0698283	.3639965
#3	.6275801	.6800230	.0170766	-.001404	.1566806	.0710447	.3801992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.646004	1.110006	-.011590	.0013816	.4084742	1.984922	.0247996
Stddev	.014401	.008302	.001203	.0003106	.0057636	.011447	.0000306
%RSD	2.229271	.7479667	10.38053	22.48275	1.411005	.5767199	.1235321

#1	-.645557	1.106104	-.012642	.0010396	.4084911	1.972004	.0247994
#2	-.631831	1.104374	-.011850	.0014590	.4027021	1.988957	.0248303
#3	-.660623	1.119541	-.010278	.0016463	.4142292	1.993806	.0247691

Sample Name: I2153-08 Acquired: 3/16/2017 20:04:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3089815	.0109474	.0320079
Stddev	.0048018	.0001780	.0002224
%RSD	1.554065	1.626106	.6948784

#1	.3051366	.0109073	.0318796
#2	.3074443	.0107929	.0318793
#3	.3143637	.0111421	.0322647

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.408	2073.612	45415.77	9838.469	4142.895
Stddev	5.480	15.337	92.91	65.728	35.741
%RSD	.4813650	.7396205	.2045723	.6680736	.8627101

#1	1135.099	2068.038	45379.43	9890.138	4143.490
#2	1144.733	2090.956	45521.35	9860.780	4178.335
#3	1135.392	2061.841	45346.53	9764.489	4106.860

Sample Name: I2153-09 Acquired: 3/16/2017 20:08:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0250206	-.003302	.0185889	-.007954	.0010862	20.30717	.0064506
Stddev	.0027949	.001234	.0007645	.001402	.0006880	.03023	.0003704
%RSD	11.17039	37.35832	4.112420	17.62467	63.33809	.1488751	5.741881

#1	.0254221	-.004724	.0185870	-.007152	.0017412	20.32611	.0068707
#2	.0220467	-.002667	.0193544	-.009573	.0003694	20.27231	.0063100
#3	.0275931	-.002516	.0178255	-.007138	.0011481	20.32310	.0061712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005333	.0010068	.5742582	.0711928	.0007891	.0253811	49.03677
Stddev	.0000505	.0000546	.0157462	.0005297	.0001087	.0004167	.08515
%RSD	9.459946	5.426155	2.742001	.7440887	13.77122	1.641801	.1736466

#1	.0005549	.0010697	.5920638	.0717521	.0009125	.0252408	48.95186
#2	.0005693	.0009716	.5621675	.0706986	.0007473	.0250527	49.03628
#3	.0004756	.0009790	.5685433	.0711278	.0007076	.0258499	49.12216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234093	.0564183	.0049139	-.004048	.1661388	.0924826	.0298499
Stddev	.0006940	.0041865	.0005438	.000543	.0424845	.0041630	.0045005
%RSD	2.964704	7.420521	11.06650	13.42027	25.57166	4.501426	15.07695

#1	.0235467	.0581413	.0042954	-.004076	.1556951	.0934794	.0260675
#2	.0240244	.0594684	.0053169	-.004576	.1298501	.0879116	.0348273
#3	.0226569	.0516452	.0051294	-.003491	.2128712	.0960567	.0286551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.996566	.4369729	-.016389	.0127569	.1821958	1.321886	.0072967
Stddev	.009573	.0026144	.001091	.0001308	.0017397	.002556	.0005273
%RSD	.9605535	.5982972	6.654803	1.025233	.9548693	.1933566	7.226963

#1	-.998693	.4384449	-.015632	.0126069	.1838814	1.321093	.0070787
#2	-.986109	.4385194	-.017640	.0128165	.1822995	1.319820	.0069134
#3	-1.00490	.4339543	-.015897	.0128473	.1804066	1.324744	.0078981

Sample Name: I2153-09 Acquired: 3/16/2017 20:08:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.2045520	-.002869	.0020256
Stddev	.0012556	.000170	.0000237
%RSD	.6138402	5.933157	1.172175

#1	.2038412	-.002893	.0019982
#2	.2060017	-.002688	.0020396
#3	.2038129	-.003026	.0020390

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.588	2010.421	43354.50	9066.551	4064.902
Stddev	9.908	1.948	311.14	28.499	2.922
%RSD	.9035235	.0968884	.7176651	.3143327	.0718950

#1	1085.572	2008.299	42996.79	9099.153	4063.444
#2	1104.770	2010.836	43562.33	9054.127	4068.267
#3	1099.423	2012.128	43504.39	9046.373	4062.995

Sample Name: I2153-10 Acquired: 3/16/2017 20:12:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0601142	-.003461	.7754582	-.011640	.0052800	63.03109	.1223899
Stddev	.0008244	.000369	.0026925	.001426	.0007369	.17902	.0006858
%RSD	1.371345	10.66233	.3472173	12.25431	13.95681	.2840135	.5603524

#1	.0608812	-.003799	.7723914	-.011278	.0053705	62.93826	.1220587
#2	.0592425	-.003068	.7765490	-.010429	.0045020	62.91755	.1231784
#3	.0602189	-.003516	.7774341	-.013212	.0059675	63.23745	.1219325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013786	.0031552	5.782110	.1085444	.0089387	.3247013	72.44114
Stddev	.0000231	.0000552	.063761	.0005198	.0000570	.0009990	.35576
%RSD	1.674663	1.749976	1.102729	.4788577	.6373228	.3076700	.4911058

#1	.0013527	.0031721	5.840239	.1089990	.0088730	.3255918	72.82955
#2	.0013863	.0030935	5.713915	.1079777	.0089682	.3248910	72.13108
#3	.0013969	.0032000	5.792178	.1086566	.0089749	.3236210	72.36279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126101	.7793766	.0310143	-.004044	.2761362	.1048393	.4149039
Stddev	.0024010	.0142747	.0003877	.000332	.0658526	.0042694	.0084053
%RSD	.7680380	1.831553	1.249911	8.209102	23.84786	4.072287	2.025846

#1	.3151542	.7910265	.0307305	-.004415	.2249029	.1097172	.4245530
#2	.3122922	.7634533	.0314560	-.003942	.3504141	.1017823	.4091737
#3	.3103840	.7836500	.0308563	-.003776	.2530914	.1030184	.4109850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.335851	1.046969	-.017728	.0015804	.8700886	4.522335	.0275213
Stddev	.009467	.005993	.001765	.0003865	.0052373	.003356	.0008622
%RSD	2.818689	.5724085	9.956888	24.45366	.6019298	.0742150	3.132687

#1	-.325014	1.053207	-.015829	.0018840	.8743820	4.519979	.0278413
#2	-.340027	1.041256	-.019319	.0017118	.8716304	4.526178	.0265449
#3	-.342511	1.046443	-.018036	.0011454	.8642534	4.520847	.0281777

Sample Name: I2153-10 Acquired: 3/16/2017 20:12:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4856296	.0126498	.0398451
Stddev	.0018180	.0002374	.0000714
%RSD	.3743573	1.876762	.1790908

#1	.4845137	.0127169	.0398797
#2	.4877274	.0128465	.0398926
#3	.4846477	.0123861	.0397631

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.506	2043.521	44160.61	9215.245	3995.117
Stddev	10.460	15.645	221.97	20.891	18.716
%RSD	.9326809	.7655960	.5026430	.2267034	.4684825

#1	1110.107	2035.459	43911.25	9191.130	3987.924
#2	1123.747	2061.553	44233.97	9227.849	4016.363
#3	1130.664	2033.552	44336.61	9226.756	3981.065

Sample Name: I2153-11 Acquired: 3/16/2017 20:16:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1205878	-.002775	1.214257	-.016562	.0127911	45.20032	.1815109
Stddev	.0018124	.002176	.008315	.001045	.0019838	.06102	.0006980
%RSD	1.502948	78.39502	.6848019	6.307155	15.50901	.1350007	.3845627

#1	.1198118	-.005204	1.208948	-.016027	.0142622	45.15565	.1814003
#2	.1192926	-.002116	1.209984	-.015894	.0105349	45.26985	.1808748
#3	.1226589	-.001006	1.223840	-.017766	.0135761	45.17548	.1822576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015328	.0033616	1.839079	.0316170	.0126223	.4568800	90.59647
Stddev	.0000522	.0000276	.032652	.0008174	.0003844	.0033990	.35357
%RSD	3.405148	.8199585	1.775433	2.585237	3.045238	.7439484	.3902652

#1	.0015872	.0033881	1.806758	.0311853	.0121796	.4546575	90.72229
#2	.0015281	.0033331	1.872052	.0325597	.0128703	.4551897	90.19721
#3	.0014832	.0033635	1.838426	.0311061	.0128171	.4607927	90.86992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5766053	.7185605	.0171430	-.003680	.3060820	.0781262	.7940841
Stddev	.0043365	.0126255	.0004816	.000217	.0146118	.0028550	.0088261
%RSD	.7520813	1.757058	2.809262	5.905496	4.773827	3.654341	1.111483

#1	.5750296	.7269384	.0175136	-.003602	.3053255	.0778743	.8034923
#2	.5732769	.7247042	.0165987	-.003513	.2918631	.0810989	.7859866
#3	.5815094	.7040390	.0173168	-.003926	.3210573	.0754056	.7927734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.522537	1.482740	-.026392	.0010654	1.034888	3.373473	.0443385
Stddev	.022369	.009526	.000876	.0003510	.005040	.019408	.0017662
%RSD	4.280883	.6424261	3.319230	32.94590	.4869977	.5753269	3.983345

#1	-.504490	1.472355	-.025426	.0008229	1.033687	3.378376	.0462216
#2	-.547564	1.484795	-.027135	.0009055	1.030556	3.352083	.0427189
#3	-.515557	1.491071	-.026616	.0014680	1.040419	3.389960	.0440750

Sample Name: I2153-11 Acquired: 3/16/2017 20:16:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4409356	.0112817	.0252604
Stddev	.0031286	.0004106	.0000507
%RSD	.7095293	3.639349	.2005466

#1	.4420152	.0108393	.0252257
#2	.4374102	.0116506	.0252370
#3	.4433813	.0113553	.0253185

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.954	2028.670	43272.95	8889.669	3968.078
Stddev	13.535	12.239	533.97	41.965	14.777
%RSD	1.226082	.6032845	1.233951	.4720689	.3724087

#1	1092.053	2016.664	42940.86	8866.337	3958.992
#2	1101.132	2041.129	42989.08	8938.116	3985.130
#3	1118.678	2028.218	43888.89	8864.555	3960.113

Sample Name: I2153-12 Acquired: 3/16/2017 20:20:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0310895	-.003342	.0035844	-.014185	-.001028	27.49754	.0080723
Stddev	.0009001	.001045	.0001745	.000495	.000437	.32246	.0000721
%RSD	2.895053	31.26464	4.868660	3.490532	42.46318	1.172700	.8934488

#1	.0300656	-.004532	.0037040	-.014754	-.001476	27.22844	.0081473
#2	.0317561	-.002924	.0036651	-.013948	-.001005	27.85496	.0080035
#3	.0314467	-.002572	.0033842	-.013854	-.000604	27.40921	.0080661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009521	.0008798	.6297680	.1435155	.0012317	.0327361	81.34987
Stddev	.0001217	.0001298	.0166049	.0005821	.0002846	.0011746	.75842
%RSD	12.78649	14.75663	2.636668	.4055888	23.10694	3.588140	.9322899

#1	.0009431	.0009308	.6157972	.1439117	.0014955	.0314816	80.66509
#2	.0010781	.0007322	.6481259	.1437876	.0009301	.0338099	82.16502
#3	.0008351	.0009764	.6253807	.1428472	.0012694	.0329168	81.21950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311901	.0883001	.0137571	-.006151	.2153686	.1229062	.0540568
Stddev	.0007114	.0106531	.0004163	.000138	.0493971	.0011155	.0040428
%RSD	2.280763	12.06466	3.025974	2.245058	22.93608	.9075796	7.478893

#1	.0307365	.0776857	.0137022	-.006047	.2236707	.1226968	.0582052
#2	.0308238	.0882229	.0133710	-.006098	.2600886	.1241115	.0501285
#3	.0320100	.0989915	.0141981	-.006307	.1623465	.1219102	.0538367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.830599	.3922572	-.027044	.0228448	.4212843	2.448438	.1854972
Stddev	.003927	.0034782	.000669	.0004529	.0083373	.021221	.0017234
%RSD	.4728219	.8867255	2.472717	1.982352	1.979020	.8667004	.9290548

#1	-.829863	.3925430	-.026380	.0223971	.4166596	2.432026	.1866059
#2	-.827092	.3955838	-.027717	.0228345	.4162842	2.472402	.1835118
#3	-.834843	.3886449	-.027035	.0233027	.4309089	2.440886	.1863740

Sample Name: I2153-12 Acquired: 3/16/2017 20:20:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.2993672	-.001136	.0070759
Stddev	.0022585	.000301	.0000581
%RSD	.7544249	26.53237	.8216906

#1	.2969294	-.001377	.0070733
#2	.3013883	-.000798	.0071353
#3	.2997841	-.001232	.0070191

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.927	2090.939	44580.18	8752.633	4103.380
Stddev	7.494	7.504	167.42	76.428	10.314
%RSD	.6573822	.3588938	.3755379	.8731957	.2513524

#1	1131.290	2091.889	44417.51	8789.577	4096.937
#2	1143.802	2097.923	44571.07	8664.752	4115.276
#3	1144.690	2083.005	44751.96	8803.569	4097.928

Sample Name: I2153-13 Acquired: 3/16/2017 20:25:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4280088	-.002176	3.921691	-.048842	.0505728	91.01715	.2248963
Stddev	.0103942	.003979	.002723	.000813	.0023465	.37846	.0006078
%RSD	2.428508	182.8397	.0694412	1.663737	4.639843	.4158124	.2702587

#1	.4227076	-.002518	3.921174	-.049715	.0521736	90.67940	.2246070
#2	.4213340	.001963	3.924636	-.048703	.0516654	91.42618	.2244872
#3	.4399848	-.005974	3.919263	-.048108	.0478792	90.94586	.2255947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037994	.0065889	52.91937	.0516228	.0284232	1.131969	240.7677
Stddev	.0001386	.0002229	.36343	.0003839	.0002565	.003359	1.0974
%RSD	3.646606	3.382452	.6867533	.7436506	.9024416	.2967103	.4557769

#1	.0039520	.0065985	52.68212	.0519230	.0281670	1.128719	239.7401
#2	.0037648	.0068068	52.73822	.0517553	.0284224	1.135426	240.6394
#3	.0036814	.0063614	53.33777	.0511903	.0286800	1.131763	241.9235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2865237	1.528268	.0222534	-.008962	.6865901	.1894448	1.714933
Stddev	.0008161	.023187	.0000520	.000623	.0298892	.0011965	.010093
%RSD	.2848150	1.517229	.2337369	6.956003	4.353289	.6316018	.5885429

#1	.2872097	1.549374	.0223113	-.008397	.6922106	.1906892	1.710465
#2	.2856212	1.503448	.0222383	-.008859	.6542896	.1883027	1.707844
#3	.2867402	1.531981	.0222107	-.009631	.7132702	.1893424	1.726489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.248321	1.763919	-.068220	.0016469	2.768789	2.395334	.1318648
Stddev	.019037	.001480	.002696	.0006746	.008748	.010608	.0018947
%RSD	7.666269	.0838934	3.951543	40.95925	.3159393	.4428590	1.436829

#1	-.270055	1.764693	-.066743	.0016127	2.767629	2.386713	.1305397
#2	-.234604	1.762212	-.071331	.0009901	2.778059	2.407180	.1340350
#3	-.240303	1.764851	-.066585	.0023380	2.760679	2.392107	.1310199

Sample Name: I2153-13 Acquired: 3/16/2017 20:25:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.6908609	.0183095	.1148792
Stddev	.0025532	.0004321	.0004745
%RSD	.3695617	2.359978	.4130803

#1	.6907330	.0181080	.1143601
#2	.6883741	.0188055	.1152906
#3	.6934756	.0180149	.1149869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.277	1961.780	42883.95	8592.496	3693.287
Stddev	2.766	18.433	37.45	29.509	15.712
%RSD	.2539156	.9395988	.0873396	.3434258	.4254238

#1	1092.442	1981.352	42916.01	8622.470	3708.872
#2	1088.065	1959.237	42893.05	8563.475	3693.540
#3	1087.324	1944.750	42842.78	8591.542	3677.451

Sample Name: I2153-14 Acquired: 3/16/2017 20:29:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3878781	-.000233	3.280127	-.049584	.0362084	40.13753	.1575261
Stddev	.0006120	.000570	.008441	.000374	.0015318	.17261	.0012197
%RSD	.1577817	244.6077	.2573301	.7540057	4.230452	.4300498	.7742734

#1	.3885599	-.000284	3.279417	-.049573	.0374782	40.30689	.1582754
#2	.3876983	.000360	3.272063	-.049962	.0345072	39.96185	.1561188
#3	.3873762	-.000775	3.288900	-.049215	.0366400	40.14384	.1581843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034257	.0051259	4.624624	.0067032	.0410290	2.136120	244.4792
Stddev	.0001272	.0000624	.056050	.0008575	.0004285	.014693	1.6718
%RSD	3.711757	1.218162	1.211994	12.79168	1.044367	.6878397	.6838263

#1	.0032944	.0051937	4.596884	.0063343	.0414077	2.139534	243.7126
#2	.0035483	.0051131	4.689134	.0076833	.0411155	2.120020	243.3282
#3	.0034343	.0050708	4.587853	.0060918	.0405639	2.148806	246.3969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2255670	.6978544	.0183343	-.009740	.7737538	.1092486	2.017863
Stddev	.0020581	.0104636	.0008648	.000485	.0226949	.0022392	.021762
%RSD	.9124180	1.499389	4.716773	4.980869	2.933089	2.049657	1.078447

#1	.2248604	.6948882	.0173684	-.009919	.7966880	.1091688	2.041876
#2	.2239554	.6891942	.0185980	-.010110	.7732673	.1070504	2.012268
#3	.2278854	.7094808	.0190366	-.009191	.7513060	.1115267	1.999446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.383143	.6824072	-.077755	-.000263	2.904753	3.988345	.1178259
Stddev	.018655	.0023963	.003585	.000144	.004006	.040493	.0013584
%RSD	4.868947	.3511588	4.610272	54.74422	.1379272	1.015272	1.152849

#1	-.384756	.6828696	-.076632	-.000210	2.908558	3.981669	.1193943
#2	-.400939	.6798133	-.074866	-.000153	2.900572	3.951605	.1170616
#3	-.363734	.6845385	-.081767	-.000426	2.905129	4.031761	.1170220

Sample Name: I2153-14 Acquired: 3/16/2017 20:29:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4891714	.0116868	.0345135
Stddev	.0029804	.0004547	.0002291
%RSD	.6092756	3.890521	.6638097

#1	.4887584	.0121726	.0346161
#2	.4864190	.0112716	.0342511
#3	.4923368	.0116161	.0346735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.198	2034.576	43913.19	8496.381	3921.195
Stddev	6.130	5.219	166.93	58.637	9.573
%RSD	.5471972	.2564957	.3801331	.6901373	.2441255

#1	1113.248	2039.169	43779.41	8471.387	3925.723
#2	1122.512	2035.657	43859.90	8563.373	3927.663
#3	1124.834	2028.901	44100.26	8454.382	3910.198

Sample Name: I2153-15 Acquired: 3/16/2017 20:33:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0091952	-.001113	.0037577	-.003385	-.000633	8.302795	.0030172
Stddev	.0017109	.000645	.0011174	.001507	.000190	.021007	.0001747
%RSD	18.60627	57.99279	29.73753	44.53729	29.98438	.2530103	5.791167

#1	.0072472	-.001434	.0036586	-.001929	-.000416	8.318855	.0031272
#2	.0098843	-.001534	.0049214	-.003285	-.000765	8.310507	.0031088
#3	.0104541	-.000370	.0026931	-.004939	-.000719	8.279022	.0028158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001688	.0001090	.1513545	.0369345	.0003073	.0109912	24.11079
Stddev	.0001316	.0000915	.0116955	.0003109	.0002089	.0008576	.12577
%RSD	77.99236	83.94447	7.727197	.8416530	67.98549	7.802795	.5216259

#1	.0000376	.0001327	.1643479	.0369752	.0001714	.0103025	23.99672
#2	.0001679	.0000080	.1416699	.0366052	.0005479	.0107192	24.24567
#3	.0003008	.0001863	.1480458	.0372229	.0002027	.0119518	24.08999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210447	.0275129	.0030189	-.001652	.1249095	.0478641	.0243703
Stddev	.0007516	.0126304	.0001497	.000390	.0290471	.0012820	.0005662
%RSD	3.571199	45.90728	4.957259	23.61541	23.25451	2.678314	2.323325

#1	.0202202	.0390686	.0028553	-.002087	.0923562	.0492525	.0249804
#2	.0212225	.0140294	.0030526	-.001332	.1341899	.0467254	.0238619
#3	.0216915	.0294407	.0031489	-.001538	.1481822	.0476142	.0242685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.00519	.1476336	-.010516	.0092098	.1321537	1.846690	.0039221
Stddev	.00561	.0014277	.001194	.0001084	.0054716	.008263	.0004621
%RSD	.5577185	.9670611	11.35352	1.177555	4.140319	.4474533	11.78137

#1	-1.01164	.1478393	-.009217	.0091454	.1364577	1.839180	.0034884
#2	-1.00238	.1461142	-.010766	.0093350	.1259961	1.855542	.0044081
#3	-1.00153	.1489473	-.011565	.0091490	.1340073	1.845350	.0038697

Sample Name: I2153-15 Acquired: 3/16/2017 20:33:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1222509	-.003617	.0011078
Stddev	.0011029	.000135	.0000377
%RSD	.9021386	3.744364	3.400410

#1	.1219217	-.003471	.0011485
#2	.1234809	-.003738	.0010742
#3	.1213501	-.003641	.0011007

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.553	2169.045	45993.66	8649.977	4335.669
Stddev	6.753	11.102	104.89	8.951	17.673
%RSD	.5719857	.5118600	.2280638	.1034796	.4076089

#1	1176.800	2156.396	45902.49	8647.720	4315.270
#2	1188.348	2177.174	46108.30	8642.370	4345.407
#3	1176.510	2173.567	45970.20	8659.840	4346.330

Sample Name: I2153-16 Acquired: 3/16/2017 20:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.2957100	.0006412	4.972152	-.047667	.0701844	59.56154	.1288706
Stddev	.0015789	.0033229	.007471	.001147	.0013212	.23186	.0004197
%RSD	.5339231	518.2631	.1502591	2.405850	1.882512	.3892734	.3256560

#1	.2966307	-.002468	4.971879	-.048979	.0703311	59.82854	.1284293
#2	.2966124	.000248	4.964821	-.047164	.0687959	59.44518	.1289179
#3	.2938869	.004143	4.979756	-.046858	.0714261	59.41091	.1292647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035716	.0065649	4.810231	1.057030	.0261113	1.454684	255.3913
Stddev	.0000917	.0001167	.057011	.001595	.0002295	.001378	.3737
%RSD	2.567961	1.777108	1.185204	.1509011	.8787649	.0947143	.1463189

#1	.0036346	.0066650	4.860241	1.055198	.0259930	1.454610	255.0168
#2	.0034664	.0064368	4.748152	1.058107	.0259652	1.453344	255.3928
#3	.0036139	.0065930	4.822299	1.057787	.0263758	1.456096	255.7642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3433248	.6391671	.1195766	-.005544	.7840207	.1501010	1.616552
Stddev	.0009241	.0054972	.0006032	.000472	.0657346	.0002668	.010791
%RSD	.2691493	.8600629	.5044344	8.511543	8.384292	.1777527	.6675613

#1	.3422597	.6455142	.1202413	-.005396	.7089987	.1499083	1.615506
#2	.3439134	.6359203	.1190642	-.006072	.8315223	.1499891	1.606322
#3	.3438012	.6360669	.1194241	-.005164	.8115411	.1504055	1.627829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.491943	1.029074	-.082829	.0024614	2.975476	2.666947	.1275553
Stddev	.017829	.006275	.001955	.0002861	.005230	.010691	.0014864
%RSD	3.624245	.6097735	2.360380	11.62365	.1757729	.4008719	1.165285

#1	-.491482	1.031944	-.080748	.0022161	2.974249	2.655956	.1278689
#2	-.509999	1.021877	-.083111	.0023924	2.970968	2.667577	.1259372
#3	-.474349	1.033400	-.084628	.0027756	2.981210	2.677310	.1288599

Sample Name: I2153-16 Acquired: 3/16/2017 20:37:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.5732503	.0075855	.0299127
Stddev	.0027536	.0000676	.0000886
%RSD	.4803577	.8914326	.2961958

#1	.5727935	.0075132	.0298141
#2	.5762038	.0076471	.0299382
#3	.5707536	.0075964	.0299857

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.839	2005.250	42832.53	8121.618	3816.029
Stddev	1.544	12.869	143.33	9.023	8.050
%RSD	.1405526	.6417801	.3346389	.1110937	.2109432

#1	1099.329	1991.565	42704.30	8131.991	3807.296
#2	1097.109	2007.078	42806.02	8117.275	3817.638
#3	1100.079	2017.108	42987.27	8115.588	3823.153

Sample Name: I2153-17 Acquired: 3/16/2017 20:41:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0611980	-.000570	.7218172	-.007480	.0035404	37.12873	.2755738
Stddev	.0030215	.000647	.0024735	.002211	.0007419	.01428	.0019106
%RSD	4.937297	113.5704	.3426778	29.55672	20.95473	.0384717	.6933209

#1	.0628554	.000087	.7201259	-.009991	.0031483	37.12676	.2736584
#2	.0630282	-.001207	.7246561	-.005828	.0043960	37.11553	.2774796
#3	.0577105	-.000589	.7206697	-.006620	.0030768	37.14389	.2755835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011327	.0022711	1.868954	.6791386	.0074344	.8148640	58.73044
Stddev	.0000575	.0001042	.019769	.0045978	.0001469	.0055982	.63694
%RSD	5.078035	4.586782	1.057742	.6770100	1.976408	.6870070	1.084518

#1	.0011806	.0022029	1.872186	.6738324	.0076038	.8087193	58.18972
#2	.0010689	.0022193	1.886909	.6819443	.0073406	.8196745	59.43256
#3	.0011485	.0023910	1.847769	.6816391	.0073589	.8161984	58.56904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3381679	.6172288	.0310945	-.003036	.1673170	.0712288	.5640757
Stddev	.0046564	.0084677	.0003098	.000137	.0864427	.0015908	.0164094
%RSD	1.376957	1.371890	.9963506	4.507760	51.66401	2.233363	2.909081

#1	.3351823	.6092360	.0312275	-.003026	.0675765	.0720080	.5827263
#2	.3435333	.6261025	.0313155	-.002904	.2205343	.0722797	.5576461
#3	.3357881	.6163479	.0307404	-.003177	.2138403	.0693986	.5518547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215420	1.118615	-.019819	.0008162	.4442874	2.872991	.0220068
Stddev	.027069	.002148	.000726	.0002910	.0050813	.025087	.0011831
%RSD	12.56548	.1920478	3.661600	35.65593	1.143706	.8732043	5.376152

#1	-.245696	1.121013	-.019699	.0008326	.4387634	2.857282	.0210703
#2	-.207009	1.116865	-.020597	.0010987	.4487623	2.901924	.0233365
#3	-.193556	1.117968	-.019161	.0005173	.4453365	2.859768	.0216137

Sample Name: I2153-17 Acquired: 3/16/2017 20:41:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.5108622	.0082292	.0215268
Stddev	.0069235	.0003226	.0000473
%RSD	1.355255	3.920501	.2198553

#1	.5054432	.0079264	.0214728
#2	.5186619	.0085686	.0215463
#3	.5084815	.0081927	.0215612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.870	2166.292	45532.70	8381.412	4136.824
Stddev	11.816	12.874	118.25	53.362	19.059
%RSD	.9930471	.5943001	.2596957	.6366682	.4607038

#1	1179.429	2151.694	45396.69	8414.279	4115.121
#2	1202.697	2176.027	45590.33	8319.842	4150.831
#3	1187.485	2171.153	45611.09	8410.116	4144.520

Sample Name: I2256-01 Acquired: 3/16/2017 20:45:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0199155	-.005175	.0457454	-.004556	.0001453	7.700538	.1898015
Stddev	.0007896	.002031	.0002077	.001092	.0011827	.014558	.0008823
%RSD	3.964856	39.24072	.4539379	23.96202	814.1680	.1890527	.4648717

#1	.0190334	-.007013	.0459416	-.005498	.0002301	7.713384	.1894310
#2	.0201564	-.005516	.0457666	-.003360	.0012832	7.703504	.1908087
#3	.0205566	-.002995	.0455279	-.004811	-.001078	7.684725	.1891649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012823	.0005490	4.977534	.0303736	.0141954	.0868304	35.55870
Stddev	.0001018	.0000067	.031020	.0006602	.0002237	.0008861	.04476
%RSD	7.939488	1.229100	.6231961	2.173460	1.576215	1.020508	.1258711

#1	.0012901	.0005464	4.989992	.0299279	.0142730	.0877595	35.60046
#2	.0011769	.0005567	4.942222	.0300608	.0139432	.0867369	35.56419
#3	.0013800	.0005440	5.000388	.0311320	.0143701	.0859947	35.51145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743202	1.579125	.0173998	-.002688	.2184769	.0705284	.1586303
Stddev	.003400	.013159	.0003151	.000051	.0987113	.0030749	.0033251
%RSD	.1950658	.8333375	1.811186	1.892089	45.18158	4.359773	2.096117

#1	1.746019	1.564481	.0174560	-.002637	.1726039	.0680802	.1605426
#2	1.744163	1.589961	.0176831	-.002689	.3317776	.0739795	.1547909
#3	1.739425	1.582933	.0170603	-.002738	.1510493	.0695255	.1605575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178802	1.346041	-.010538	.0000313	.2521535	1.631094	.0052756
Stddev	.002684	.001857	.001327	.0001068	.0058240	.021056	.0003760
%RSD	1.501331	.1379758	12.59452	341.5166	2.309696	1.290936	7.127305

#1	-.176839	1.345764	-.009397	-.000091	.2588715	1.647081	.0056541
#2	-.181861	1.344338	-.011994	.000082	.2490592	1.638964	.0052703
#3	-.177707	1.348021	-.010221	.000103	.2485297	1.607236	.0049022

Sample Name: I2256-01 Acquired: 3/16/2017 20:45:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.2667946	.0010746	.0232400
Stddev	.0016646	.0004423	.0001193
%RSD	.6239406	41.16237	.5132921

#1	.2684381	.0013505	.0232395
#2	.2668360	.0013089	.0233595
#3	.2651096	.0005644	.0231209

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.790	2170.319	46227.77	8504.717	4229.058
Stddev	11.763	7.025	229.88	40.048	4.191
%RSD	.9796425	.3236805	.4972827	.4708910	.0990915

#1	1190.673	2162.570	46116.32	8465.970	4226.216
#2	1213.698	2172.116	46492.13	8502.230	4233.871
#3	1197.999	2176.271	46074.85	8545.950	4227.088

Sample Name: I2256-02 Acquired: 3/16/2017 20:49:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0350985	-.005935	.0846794	-.010481	.0086560	10.63814	.3473627
Stddev	.0020889	.000180	.0011819	.000543	.0005609	.12364	.0027164
%RSD	5.951409	3.025680	1.395738	5.178622	6.480508	1.162245	.7819924

#1	.0367177	-.005942	.0856245	-.010162	.0090097	10.49965	.3443489
#2	.0358371	-.006111	.0850594	-.011108	.0080092	10.67734	.3481171
#3	.0327407	-.005752	.0833542	-.010174	.0089490	10.73743	.3496221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029589	.0008969	5.406408	.0423036	.0280239	.0650210	68.66173
Stddev	.0000535	.0001301	.052572	.0004460	.0002693	.0005671	.50723
%RSD	1.809563	14.50911	.9724001	1.054397	.9609423	.8721052	.7387400

#1	.0030200	.0007954	5.364699	.0427565	.0277970	.0643707	68.07793
#2	.0029365	.0010436	5.465461	.0418648	.0283215	.0652797	68.99439
#3	.0029202	.0008517	5.389066	.0422896	.0279534	.0654125	68.91288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.216143	1.987475	.0944211	-.004934	.4750731	.1397829	.2545374
Stddev	.015928	.041031	.0007685	.000494	.0453645	.0007645	.0043234
%RSD	.4952612	2.064461	.8139206	10.00855	9.548946	.5469263	1.698544

#1	3.199037	1.940321	.0947886	-.004425	.4551686	.1392567	.2531247
#2	3.230548	2.015036	.0949369	-.004966	.5269872	.1394321	.2593904
#3	3.218844	2.007069	.0935378	-.005411	.4430636	.1406599	.2510969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751115	2.525953	-.020324	.0002590	.3328397	1.596690	.0328488
Stddev	.0476929	.023740	.001090	.0003568	.0051403	.016090	.0015738
%RSD	63.49621	.9398241	5.361042	137.7723	1.544383	1.007716	4.790944

#1	.0259986	2.537678	-.021110	.0006167	.3383953	1.578610	.0342894
#2	.0780911	2.541550	-.020781	-.000097	.3318716	1.602023	.0330879
#3	.1212448	2.498633	-.019080	.000257	.3282523	1.609436	.0311692

Sample Name: I2256-02 Acquired: 3/16/2017 20:49:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3717216	.0021145	.0296494
Stddev	.0035343	.0003484	.0003522
%RSD	.9507949	16.47928	1.187952

#1	.3678308	.0019375	.0292437
#2	.3726004	.0018900	.0298277
#3	.3747336	.0025159	.0298769

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.474	2251.802	47006.53	8588.657	4274.613
Stddev	8.049	17.637	65.74	80.591	40.244
%RSD	.6643757	.7832300	.1398603	.9383440	.9414743

#1	1220.710	2237.468	47013.97	8681.321	4252.960
#2	1207.751	2246.439	47068.23	8549.740	4249.831
#3	1205.961	2271.497	46937.38	8534.910	4321.048

Sample Name: I2256-03 Acquired: 3/16/2017 20:53:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0404575	-.006049	.1308137	-.010724	.0022924	18.15447	.5564642
Stddev	.0007631	.000968	.0005053	.000782	.0005531	.03276	.0048435
%RSD	1.886156	15.99549	.3862439	7.291832	24.12987	.1804392	.8703984

#1	.0397008	-.005113	.1302909	-.009876	.0019082	18.18067	.5601413
#2	.0404448	-.007046	.1308507	-.011417	.0020426	18.11774	.5509762
#3	.0412268	-.005989	.1312994	-.010879	.0029264	18.16500	.5582750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034331	.0010629	11.49249	.0491255	.0357909	.0541592	74.89495
Stddev	.0001323	.0000742	.03863	.0006630	.0002573	.0001982	.34820
%RSD	3.852624	6.983077	.3361273	1.349517	.7188107	.3658970	.4649202

#1	.0034962	.0010768	11.53639	.0483696	.0357872	.0540949	75.29560
#2	.0035221	.0009827	11.46369	.0496081	.0355356	.0543816	74.66542
#3	.0032812	.0011292	11.47739	.0493989	.0360501	.0540012	74.72382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848720	3.856053	.0340838	-.004980	.7817867	.1399899	.2713908
Stddev	.032211	.051758	.0010611	.000249	.1032398	.0052072	.0046900
%RSD	.6643263	1.342246	3.113086	5.008364	13.20563	3.719714	1.728144

#1	4.885552	3.915817	.0328604	-.004948	.8551437	.1451843	.2758226
#2	4.825820	3.826150	.0347529	-.005243	.6637293	.1400153	.2718703
#3	4.834788	3.826191	.0346381	-.004748	.8264871	.1347700	.2664794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9635522	3.984208	-.019589	-.000149	.6139528	2.004193	.0123325
Stddev	.0212289	.066930	.002517	.000042	.0076616	.013909	.0007847
%RSD	2.203192	1.679890	12.84750	28.12292	1.247917	.6939774	6.362463

#1	.9867526	3.965159	-.016795	-.000159	.6149892	2.009621	.0132362
#2	.9450984	3.928867	-.020294	-.000186	.6058258	2.014570	.0118252
#3	.9588056	4.058598	-.021677	-.000103	.6210435	1.988389	.0119359

Sample Name: I2256-03 Acquired: 3/16/2017 20:53:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3824426	.0068635	.0602150
Stddev	.0005925	.0002195	.0003219
%RSD	.1549340	3.198150	.5345612

#1	.3823939	.0070486	.0605059
#2	.3830580	.0066210	.0598692
#3	.3818759	.0069208	.0602699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.580	2217.307	47238.36	8567.915	4137.281
Stddev	8.109	30.748	115.24	43.322	48.591
%RSD	.6589349	1.386738	.2439628	.5056301	1.174458

#1	1221.217	2234.183	47124.48	8528.974	4165.594
#2	1235.165	2235.920	47354.92	8614.579	4165.074
#3	1235.357	2181.816	47235.68	8560.191	4081.174

Sample Name: I2256-04 Acquired: 3/16/2017 20:57:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0393878	-.005694	.0884027	-.010955	.0022610	13.14310	.6675338
Stddev	.0017353	.001153	.0011887	.002120	.0004619	.03448	.0020961
%RSD	4.405707	20.25226	1.344687	19.35186	20.42862	.2623593	.3140052

#1	.0386208	-.006992	.0870815	-.011478	.0020784	13.11582	.6684709
#2	.0381682	-.004789	.0887408	-.012764	.0019182	13.18186	.6651326
#3	.0413745	-.005300	.0893857	-.008622	.0027862	13.13163	.6689978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032818	.0007560	6.999845	.0570602	.0272283	.0406239	73.54709
Stddev	.0001362	.0000624	.023828	.0008535	.0001213	.0015068	.19943
%RSD	4.150253	8.258753	.3404097	1.495749	.4455172	3.709241	.2711656

#1	.0031268	.0006875	6.975938	.0564190	.0273287	.0409077	73.33315
#2	.0033822	.0007706	7.023593	.0580289	.0270936	.0419686	73.58026
#3	.0033366	.0008098	7.000004	.0567326	.0272627	.0389953	73.72786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.649631	3.142495	.0294440	-.004943	.5910980	.1579426	.2183340
Stddev	.020793	.023825	.0005529	.000166	.0723496	.0038824	.0070816
%RSD	.5697264	.7581402	1.877625	3.365555	12.23987	2.458117	3.243472

#1	3.629207	3.156123	.0296369	-.005044	.6072253	.1586892	.2208037
#2	3.648913	3.156376	.0288206	-.004751	.5120456	.1613975	.2103482
#3	3.670774	3.114985	.0298746	-.005035	.6540231	.1537411	.2238500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3378581	2.911076	-.021383	.0004546	.4499066	2.135816	.0133048
Stddev	.0129199	.006552	.002201	.0002560	.0036334	.008522	.0005094
%RSD	3.824055	.2250794	10.29318	56.31614	.8075986	.3990049	3.828591

#1	.3280165	2.910115	-.019564	.0002122	.4457597	2.127277	.0137880
#2	.3524888	2.905058	-.023829	.0004293	.4525313	2.135850	.0133538
#3	.3330691	2.918056	-.020756	.0007224	.4514289	2.144321	.0127727

Sample Name: I2256-04 Acquired: 3/16/2017 20:57:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4400117	.0036383	.0418099
Stddev	.0013820	.0001840	.0001090
%RSD	.3140927	5.057373	.2607524

#1	.4386710	.0038172	.0416891
#2	.4399326	.0034496	.0419011
#3	.4414317	.0036481	.0418395

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.067	2224.127	46614.27	8429.301	4184.184
Stddev	11.525	13.972	183.89	29.076	16.756
%RSD	.9484944	.6281937	.3944994	.3449434	.4004534

#1	1205.331	2209.605	46413.46	8458.312	4166.347
#2	1227.792	2237.475	46774.45	8429.432	4199.594
#3	1212.079	2225.301	46654.89	8400.160	4186.609

Sample Name: I2256-05 Acquired: 3/16/2017 21:01:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0328385	-.005000	.2567953	-.007897	.0039072	25.98842	.6108626
Stddev	.0022987	.001604	.0028839	.000545	.0010568	.06021	.0037424
%RSD	7.000070	32.08918	1.123039	6.897939	27.04786	.2316919	.6126332

#1	.0342299	-.005669	.2565670	-.007289	.0045696	25.98928	.6150828
#2	.0301852	-.003169	.2540324	-.008061	.0026884	25.92779	.6095573
#3	.0341003	-.006161	.2597866	-.008341	.0044636	26.04821	.6079477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033136	.0021564	14.01649	.0470408	.0283636	.2026975	63.81477
Stddev	.0001005	.0000374	.03247	.0003774	.0001448	.0016523	.28749
%RSD	3.032042	1.735809	.2316460	.8023103	.5105842	.8151655	.4505141

#1	.0032715	.0021137	14.05395	.0466832	.0284886	.2044011	64.09432
#2	.0032409	.0021718	13.99908	.0470039	.0282049	.2025894	63.83005
#3	.0034282	.0021836	13.99643	.0474353	.0283971	.2011018	63.51994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756465	7.855145	.0539214	-.004446	.7551503	.1133024	1.037683
Stddev	.005178	.029844	.0002922	.000057	.0437746	.0020978	.010082
%RSD	.2947743	.3799254	.5418694	1.290147	5.796807	1.851516	.9716261

#1	1.761891	7.877605	.0536066	-.004380	.8006209	.1109561	1.032377
#2	1.755927	7.866549	.0541839	-.004476	.7515340	.1149971	1.049310
#3	1.751578	7.821281	.0539738	-.004482	.7132961	.1139540	1.031362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103740	2.537956	-.009282	.0001053	2.480259	2.264874	.0180997
Stddev	.030611	.011392	.001993	.0002525	.016021	.023952	.0008680
%RSD	1.455081	.4488600	21.47067	239.8321	.6459288	1.057533	4.795515

#1	2.125570	2.526502	-.010140	.0003155	2.461851	2.291044	.0179227
#2	2.116900	2.538080	-.010703	-.000175	2.491048	2.244041	.0190426
#3	2.068749	2.549285	-.007004	.000175	2.487878	2.259536	.0173339

Sample Name: I2256-05 Acquired: 3/16/2017 21:01:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4714449	.0139399	.0482812
Stddev	.0010450	.0003743	.0002547
%RSD	.2216671	2.685313	.5275583

#1	.4703540	.0139151	.0485706
#2	.4724371	.0135786	.0481817
#3	.4715437	.0143261	.0480912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.897	2225.418	47076.76	8407.273	4103.956
Stddev	10.448	11.371	187.81	19.705	12.459
%RSD	.8508927	.5109486	.3989377	.2343764	.3035972

#1	1231.410	2219.791	47223.27	8388.551	4101.809
#2	1216.146	2238.506	46865.04	8405.436	4117.349
#3	1236.136	2217.959	47141.97	8427.832	4092.710

Sample Name: I2256-06 Acquired: 3/16/2017 21:06:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0217485	-.008000	.1529130	-.006480	.0031195	17.00382	.4213064
Stddev	.0030467	.000982	.0015313	.000573	.0006810	.08247	.0041156
%RSD	14.00876	12.27265	1.001428	8.843758	21.82999	.4849978	.9768648

#1	.0185139	-.009010	.1530391	-.006025	.0029756	17.08473	.4258970
#2	.0245639	-.007050	.1513226	-.006292	.0025219	17.00686	.4200755
#3	.0221676	-.007941	.1543774	-.007123	.0038609	16.91988	.4179468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017531	.0016984	6.486535	.0334859	.0193886	.2131953	42.92001
Stddev	.0000785	.0000538	.036725	.0011758	.0000758	.0013373	.32590
%RSD	4.478763	3.169260	.5661767	3.511296	.3908749	.6272496	.7593096

#1	.0016645	.0016591	6.513626	.0348117	.0193640	.2145521	43.25850
#2	.0017807	.0017598	6.444735	.0325696	.0193283	.2131551	42.60837
#3	.0018142	.0016764	6.501244	.0330763	.0194737	.2118785	42.89315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210685	3.462410	.0347277	-.003339	.4874178	.0776311	.8654359
Stddev	.022096	.040714	.0007634	.000175	.0053287	.0011033	.0119384
%RSD	.9994941	1.175878	2.198276	5.238194	1.093259	1.421148	1.379466

#1	2.232474	3.509407	.0342503	-.003480	.4935632	.0766049	.8786791
#2	2.188295	3.439951	.0343246	-.003393	.4840799	.0787979	.8621289
#3	2.211286	3.437873	.0356081	-.003143	.4846102	.0774904	.8554995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7809841	1.779110	-.010296	.0000590	.6435901	2.283609	.0600977
Stddev	.0522304	.007545	.000332	.0005382	.0033862	.040678	.0003324
%RSD	6.687773	.4240792	3.225819	911.6436	.5261456	1.781319	.5531500

#1	.8350541	1.783664	-.009959	.0006606	.6420010	2.330461	.0603839
#2	.7770864	1.770401	-.010307	-.000107	.6412907	2.257283	.0601759
#3	.7308116	1.783265	-.010623	-.000377	.6474786	2.263084	.0597331

Sample Name: I2256-06 Acquired: 3/16/2017 21:06:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4729375	.0068028	.0363270
Stddev	.0061763	.0002841	.0001592
%RSD	1.305947	4.176445	.4382995

#1	.4800298	.0068581	.0364782
#2	.4687424	.0064951	.0363419
#3	.4700403	.0070552	.0361609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.581	2147.381	45634.76	8325.962	4109.978
Stddev	7.021	7.456	221.48	88.590	4.555
%RSD	.5917050	.3472234	.4853358	1.064022	.1108196

#1	1184.236	2154.575	45380.28	8225.265	4114.102
#2	1181.032	2139.688	45740.04	8360.716	4105.090
#3	1194.474	2147.880	45783.97	8391.907	4110.741

Sample Name: I2256-07 Acquired: 3/16/2017 21:10:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0493125	-.005729	.6689100	-.015178	.0174934	53.25377	1.072675
Stddev	.0032273	.002829	.0011502	.002331	.0009800	.40279	.006751
%RSD	6.544556	49.38501	.1719515	15.35983	5.601964	.7563521	.6293330

#1	.0524235	-.006104	.6692040	-.013503	.0182313	53.50999	1.077730
#2	.0459803	-.008352	.6676414	-.014190	.0163815	53.46182	1.075287
#3	.0495336	-.002731	.6698847	-.017840	.0178674	52.78951	1.065009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047816	.0042069	19.55242	.0761824	.0447074	.4657129	98.10634
Stddev	.0000236	.0000510	.28392	.0002491	.0002583	.0035130	.85875
%RSD	.4943970	1.211703	1.452096	.3270219	.5777714	.7543342	.8753223

#1	.0047763	.0042625	19.87076	.0758949	.0444756	.4691857	99.09669
#2	.0048075	.0041958	19.32539	.0763173	.0446608	.4657920	97.56816
#3	.0047611	.0041624	19.46112	.0763351	.0449858	.4621610	97.65417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.381861	9.537916	.1676255	-.006265	.8083521	.1688009	2.695702
Stddev	.062247	.062499	.0011348	.000144	.1049805	.0016582	.024858
%RSD	1.156601	.6552656	.6770119	2.297970	12.98698	.9823581	.9221515

#1	5.453373	9.601907	.1667085	-.006120	.8356735	.1670534	2.714087
#2	5.339843	9.534817	.1672734	-.006408	.8969707	.1703524	2.667419
#3	5.352368	9.477025	.1688947	-.006268	.6924120	.1689968	2.705600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899361	4.807568	-.017054	.0003656	1.825504	3.285504	.1247252
Stddev	.065984	.004872	.001434	.0002923	.008835	.021249	.0003022
%RSD	1.346794	.1013338	8.411110	79.94122	.4839558	.6467378	.2422491

#1	4.913059	4.806504	-.015401	.0000705	1.815470	3.292935	.1250674
#2	4.957420	4.812884	-.017785	.0006550	1.828928	3.302039	.1246130
#3	4.827602	4.803317	-.017975	.0003715	1.832114	3.261538	.1244952

Sample Name: I2256-07 Acquired: 3/16/2017 21:10:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.7063994	.0298510	.1064121
Stddev	.0083304	.0003557	.0007079
%RSD	1.179273	1.191532	.6652396

#1	.7138642	.0297080	.1070271
#2	.7079207	.0302559	.1065710
#3	.6974132	.0295891	.1056383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.796	2152.707	46484.53	8605.532	3867.200
Stddev	2.040	13.380	42.31	62.926	11.735
%RSD	.1696386	.6215417	.0910111	.7312248	.3034588

#1	1201.565	2137.479	46436.98	8565.369	3854.080
#2	1205.152	2162.580	46498.62	8573.174	3876.696
#3	1201.673	2158.062	46517.99	8678.053	3870.824

Sample Name: I2256-08 Acquired: 3/16/2017 21:14:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0547995	-.005481	.7586177	-.014793	.0154101	65.45601	1.121493
Stddev	.0010610	.001360	.0016765	.001604	.0003277	.14508	.004073
%RSD	1.936123	24.82293	.2209986	10.84217	2.126183	.2216388	.3632144

#1	.0557748	-.006053	.7568789	-.015544	.0151317	65.62210	1.118085
#2	.0549539	-.006462	.7587502	-.015885	.0157712	65.39184	1.120391
#3	.0536698	-.003928	.7602242	-.012952	.0153274	65.35408	1.126004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055300	.0040804	19.41520	.0825435	.0477887	.4706809	106.1231
Stddev	.0001245	.0002635	.03652	.0001697	.0003134	.0012670	.4119
%RSD	2.252162	6.458550	.1880770	.2056410	.6558618	.2691832	.3881067

#1	.0054948	.0041792	19.39090	.0826685	.0476206	.4715990	105.7084
#2	.0056683	.0042803	19.39751	.0826117	.0481503	.4692354	106.1289
#3	.0054267	.0037818	19.45719	.0823503	.0475951	.4712084	106.5320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.670424	12.03854	.1749955	-.007279	1.510134	.1851411	2.658881
Stddev	.023439	.09405	.0002075	.000391	.110752	.0022874	.032276
%RSD	.4133501	.7812164	.1185750	5.376044	7.333922	1.235467	1.213891

#1	5.652480	11.97297	.1749470	-.006979	1.543477	.1876081	2.656263
#2	5.661849	11.99635	.1752230	-.007135	1.386541	.1847246	2.627994
#3	5.696942	12.14629	.1748166	-.007721	1.600384	.1830906	2.692386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.452670	3.886275	-.022910	-.000164	1.492764	3.297977	.1089833
Stddev	.027183	.002562	.001350	.000318	.004264	.032044	.0008261
%RSD	.4985190	.0659138	5.891750	193.8798	.2856299	.9716267	.7580322

#1	5.480110	3.887330	-.024285	-.000385	1.496477	3.334156	.1085053
#2	5.425752	3.888141	-.021587	.000200	1.493708	3.286608	.1085074
#3	5.452146	3.883355	-.022858	-.000308	1.488107	3.273168	.1099373

Sample Name: I2256-08 Acquired: 3/16/2017 21:14:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.6172441	.0380712	.1105574
Stddev	.0046572	.0001313	.0003276
%RSD	.7545195	.3448307	.2963066

#1	.6159332	.0382189	.1108662
#2	.6133828	.0380270	.1102138
#3	.6224163	.0379677	.1105923

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.864	2241.703	47359.07	8743.596	3893.030
Stddev	6.327	4.627	120.81	40.462	5.849
%RSD	.5131640	.2063847	.2550911	.4627566	.1502553

#1	1229.312	2237.421	47315.46	8696.992	3886.422
#2	1240.169	2246.610	47495.63	8769.766	3897.545
#3	1229.112	2241.078	47266.13	8764.029	3895.123

Sample Name: I2256-09 Acquired: 3/16/2017 21:18:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0595758	-.008026	.7795803	-.020785	.0180955	60.74960	1.146049
Stddev	.0008060	.001209	.0040751	.002515	.0016906	.21613	.006496
%RSD	1.352929	15.05906	.5227253	12.09806	9.342838	.3557758	.5668250

#1	.0589998	-.009220	.7804440	-.023270	.0182988	60.82021	1.144332
#2	.0592306	-.006803	.7751427	-.018242	.0163124	60.92159	1.153231
#3	.0604969	-.008055	.7831543	-.020844	.0196753	60.50699	1.140584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053786	.0044450	24.35054	.0800418	.0483372	.5517242	117.0391
Stddev	.0001874	.0000836	.06620	.0014731	.0001652	.0009798	.4978
%RSD	3.483922	1.881514	.2718516	1.840433	.3418420	.1775810	.4253649

#1	.0055884	.0044314	24.27731	.0795504	.0485278	.5505955	116.5352
#2	.0052279	.0045347	24.36817	.0788772	.0482353	.5523557	117.5307
#3	.0053194	.0043691	24.40613	.0816979	.0482484	.5522214	117.0513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.707488	11.54880	.2055243	-.007611	1.340117	.1950808	3.258244
Stddev	.036842	.11703	.0008770	.000506	.111814	.0005503	.047953
%RSD	.4780010	1.013328	.4267033	6.646346	8.343633	.2820914	1.471750

#1	7.668360	11.52800	.2058589	-.007078	1.464730	.1957096	3.300419
#2	7.741512	11.67483	.2045292	-.007670	1.248550	.1946870	3.268229
#3	7.712592	11.44357	.2061846	-.008085	1.307071	.1948457	3.206085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.070399	5.540158	-.021139	-.000021	2.210978	3.333862	.1080706
Stddev	.015035	.015839	.001353	.000083	.002391	.027164	.0002542
%RSD	.2476793	.2859022	6.402023	385.1464	.1081323	.8147983	.2352190

#1	6.067752	5.522536	-.020706	.000052	2.208228	3.304228	.1081963
#2	6.086582	5.544731	-.020056	-.000111	2.212562	3.339777	.1077780
#3	6.056863	5.553209	-.022656	-.000006	2.212145	3.357581	.1082374

Sample Name: I2256-09 Acquired: 3/16/2017 21:18:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.6588719	.0355768	.1220143
Stddev	.0040162	.0004332	.0005555
%RSD	.6095516	1.217713	.4553076

#1	.6571649	.0359097	.1216388
#2	.6634597	.0357336	.1226524
#3	.6559913	.0350870	.1217516

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.512	2210.495	47028.55	8649.915	3890.442
Stddev	9.762	4.454	193.89	37.414	3.309
%RSD	.8024716	.2014876	.4122905	.4325329	.0850566

#1	1212.091	2212.397	46905.18	8672.355	3890.865
#2	1209.742	2205.406	46928.43	8606.725	3893.519
#3	1227.702	2213.682	47252.03	8670.666	3886.941

Sample Name: I2256-10 Acquired: 3/16/2017 21:22:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0347736	-.006617	.0850609	-.013125	.0011820	75.01531	1.903858
Stddev	.0008509	.001581	.0005898	.000199	.0008272	.23922	.008417
%RSD	2.446884	23.88530	.6933558	1.516628	69.98671	.3188995	.4420998

#1	.0350281	-.008355	.0850963	-.013048	.0017400	75.24007	1.909944
#2	.0338245	-.005264	.0844542	-.012977	.0002316	74.76386	1.894253
#3	.0354682	-.006234	.0856322	-.013352	.0015744	75.04199	1.907377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076048	.0011069	11.92583	.0925641	.0273619	.1137692	86.14144
Stddev	.0001814	.0001329	.05253	.0006344	.0002363	.0000465	.24564
%RSD	2.385897	12.00670	.4405122	.6853169	.8634435	.0408492	.2851595

#1	.0076212	.0011373	11.90269	.0918358	.0272450	.1137157	85.90978
#2	.0074157	.0009615	11.98597	.0928603	.0272069	.1137996	86.39901
#3	.0077775	.0012220	11.88884	.0929961	.0276338	.1137923	86.11553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.292208	11.54422	.0848027	-.005880	1.228408	.1734768	.3064113
Stddev	.001879	.05715	.0008324	.000295	.014241	.0019900	.0038150
%RSD	.0437721	.4950854	.9815607	5.014224	1.159277	1.147116	1.245069

#1	4.292798	11.54766	.0851126	-.005720	1.233931	.1755601	.3086980
#2	4.293721	11.59957	.0838598	-.006220	1.239060	.1732747	.3020071
#3	4.290105	11.48542	.0854357	-.005699	1.212234	.1715956	.3085287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.731913	2.983456	-.020704	.0011517	1.110412	3.451092	.0071642
Stddev	.039191	.005133	.001111	.0005278	.006233	.017916	.0012648
%RSD	.8282288	.1720450	5.368329	45.82929	.5613293	.5191293	17.65498

#1	4.744410	2.977885	-.021738	.0017610	1.116214	3.433302	.0061790
#2	4.687997	2.987993	-.019529	.0008584	1.103822	3.469131	.0067230
#3	4.763331	2.984491	-.020845	.0008357	1.111200	3.450844	.0085905

Sample Name: I2256-10 Acquired: 3/16/2017 21:22:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4935893	.0437714	.1059664
Stddev	.0037472	.0001413	.0004577
%RSD	.7591816	.3228006	.4319326

#1	.4974436	.0439032	.1064078
#2	.4899592	.0436222	.1054940
#3	.4933652	.0437889	.1059976

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.025	2293.071	48095.19	8762.673	3840.139
Stddev	9.929	13.509	202.05	55.001	24.229
%RSD	.7787296	.5891088	.4200996	.6276752	.6309528

#1	1263.630	2302.457	47941.28	8701.338	3853.046
#2	1279.627	2299.167	48020.30	8807.611	3855.182
#3	1281.818	2277.588	48323.99	8779.069	3812.188

Sample Name: CCV077 Acquired: 3/16/2017 21:26:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048290	4.551676	25.01718	F 4.491980	4.759854	412.4269
Stddev	.018868	.016808	.10760	.015613	.025299	2.3434
%RSD	.3737532	.3692737	.4300845	.3475821	.5315018	.5681907

#1	5.034058	4.554095	25.06073	4.484628	4.737205	414.7161
#2	5.041121	4.533789	24.89464	4.481399	4.755200	412.5316
#3	5.069692	4.567143	25.09618	4.509912	4.787157	410.0329

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.67934	F .6693028	2.595490	F 460.8657	16.01205	2.517735
Stddev	.12632	.0064856	.006690	3.1311	.09489	.008359
%RSD	1.081573	.9690117	.2577595	.6793905	.5926208	.3320155

#1	11.73265	.6722225	2.601147	463.1166	16.06442	2.520557
#2	11.77027	.6738154	2.588106	462.1905	16.06921	2.508330
#3	11.53510	.6618706	2.597219	457.2900	15.90251	2.524318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.13179	437.6752	F 17.19580	436.6903	2.455663	1.347478
Stddev	.13582	3.5256	.13033	3.9310	.006597	.003503
%RSD	.7927899	.8055212	.7579040	.9001728	.2686520	.2599360

#1	17.21626	440.3042	17.27447	439.6661	2.457918	1.346905
#2	17.20399	439.0526	17.26757	438.1706	2.448234	1.351231
#3	16.97512	433.6689	17.04537	432.2341	2.460837	1.344297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 458.2107	2.703789	13.76870	F 179.9103	5.337908	F 5.796663
Stddev	3.8351	.016771	.14906	1.6719	.037447	.066103
%RSD	.8369749	.6202597	1.082568	.9292924	.7015367	1.140363

#1	460.2600	2.719239	13.69499	180.3751	5.329718	5.815556
#2	460.5857	2.706175	13.67087	181.3007	5.305233	5.851262
#3	453.7863	2.685953	13.94025	178.0552	5.378773	5.723170

Sample Name: CCV077 Acquired: 3/16/2017 21:26:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.050089	4.958919	6.632878	4.973899	6.013149	5.692500
Stddev	.020723	.035156	.060856	.012712	.062370	.051547
%RSD	.5116697	.7089367	.9174887	.2555722	1.037223	.9055162

#1	4.033239	4.967668	6.659587	4.979256	6.035555	5.716314
#2	4.073228	4.920215	6.675813	4.959385	6.061220	5.727834
#3	4.043800	4.988873	6.563235	4.983055	5.942672	5.633352

Elem	Sr4077
Units	ppm
Avg	5.866094
Stddev	.067798
%RSD	1.155760

#1	5.893268
#2	5.916090
#3	5.788924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.4076	1764.062	37332.82	7111.960	2792.722
Stddev	9.1892	7.874	44.49	65.334	10.570
%RSD	.9658520	.4463391	.1191807	.9186506	.3784714

#1	952.5785	1770.990	37290.32	7075.985	2796.856
#2	959.9552	1765.698	37329.08	7072.521	2800.600
#3	941.6891	1755.500	37379.07	7187.375	2780.710

Sample Name: CCB077 Acquired: 3/16/2017 21:30:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	.0002044	.0011394	.0005157	.0004299	-.004337	-.003429
Stddev	.001049	.0004399	.0006067	.0018282	.0006453	.004843	.000588
%RSD	299.0622	215.2590	53.24732	354.5279	150.1338	111.6564	17.14837

#1	-.000844	-.000248	.0004389	-.001326	.0008827	-.001242	-.003475
#2	.000854	.000631	.0014842	.000544	-.000309	-.001852	-.003993
#3	-.001062	.000229	.0014951	.002330	.000716	-.009918	-.002819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	.0000803	.0048805	.0004436	.0000183	-.001391	.0060651
Stddev	.000027	.0000679	.0079215	.0003197	.0001625	.000312	.0060944
%RSD	11.60331	84.53384	162.3091	72.06443	887.1118	22.44348	100.4828

#1	-.000211	.0000169	.0051068	.0002641	-.000169	-.001031	.0036319
#2	-.000228	.0001519	.0126863	.0002539	.000101	-.001560	.0130001
#3	-.000264	.0000721	-.003152	.0008126	.000123	-.001583	.0015632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001722	-.006701	-.000266	-.000058	-.017357	-.001301	.0045843
Stddev	.0003050	.005495	.000276	.000387	.086597	.003023	.0040197
%RSD	177.1346	82.00389	103.6144	668.5965	498.9124	232.2912	87.68392

#1	.0004544	-.008031	-.000034	.000384	.082376	.000693	.0075409
#2	.0002135	-.011408	-.000571	-.000335	-.060977	.000183	.0062046
#3	-.000151	-.000663	-.000193	-.000222	-.073470	-.004780	.0000073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066173	.0020231	.0006713	.0003782	.0015504	-.000892	.0001491
Stddev	.024003	.0005884	.0007316	.0002198	.0006998	.000262	.0006005
%RSD	36.27356	29.08458	108.9870	58.12786	45.13479	29.39767	402.7390

#1	-.068774	.0016873	.0011434	.0006276	.0008253	-.001175	.0007312
#2	-.040975	.0027025	.0010419	.0002124	.0022217	-.000842	.0001843
#3	-.088770	.0016794	-.000171	.0002946	.0016042	-.000658	-.000468

Sample Name: CCB077 Acquired: 3/16/2017 21:30:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016092	.0006623	-.000000
Stddev	.0001908	.0001040	.000011
%RSD	11.85672	15.70607	3117.471

#1	.0018290	.0006016	-.000002
#2	.0015129	.0007824	.000012
#3	.0014858	.0006028	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.182	2346.075	47470.18	8182.853	4544.759
Stddev	12.045	12.114	22.84	53.024	6.864
%RSD	.9379528	.5163485	.0481245	.6479927	.1510305

#1	1280.620	2339.136	47459.18	8173.120	4537.251
#2	1297.607	2339.025	47496.44	8135.370	4546.314
#3	1274.320	2360.063	47454.91	8240.070	4550.713

Sample Name: I2256-11 Acquired: 3/16/2017 21:34:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1149026	-.003791	1.383615	-.027922	.0356761	24.91116	1.142615
Stddev	.0025215	.000431	.009748	.000857	.0024964	.06209	.003415
%RSD	2.194452	11.36545	.7045377	3.069850	6.997440	.2492590	.2988326

#1	.1151326	-.003652	1.376465	-.028084	.0354996	24.94523	1.140281
#2	.1173012	-.003447	1.379661	-.028687	.0332727	24.94875	1.146534
#3	.1122740	-.004274	1.394718	-.026996	.0382561	24.83949	1.141030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056192	.0052304	26.76020	.0604961	.1030335	.5974090	150.9649
Stddev	.0001620	.0000457	.29187	.0005890	.0007119	.0018202	.9166
%RSD	2.882950	.8732220	1.090701	.9736624	.6909688	.3046858	.6071315

#1	.0056098	.0052442	26.79400	.0602902	.1024939	.5969323	151.2406
#2	.0054621	.0051795	26.45289	.0600377	.1027663	.5994202	149.9421
#3	.0057857	.0052676	27.03369	.0611605	.1038404	.5958746	151.7119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.878886	12.15184	.2341626	-.009868	1.018425	.2504118	7.136009
Stddev	.075192	.03134	.0018417	.000128	.163472	.0034550	.051933
%RSD	.8468686	.2578658	.7865119	1.299695	16.05144	1.379747	.7277573

#1	8.877110	12.12299	.2326726	-.010016	.913737	.2543230	7.114725
#2	8.804597	12.14735	.2335935	-.009797	1.206796	.2491378	7.098099
#3	8.954951	12.18517	.2362217	-.009792	.934742	.2477747	7.195202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769176	3.651226	-.020449	.0025086	1.811815	2.499697	.1153501
Stddev	.023527	.039268	.000877	.0003483	.013113	.016225	.0021696
%RSD	1.329843	1.075470	4.286321	13.88462	.7237477	.6490956	1.880910

#1	1.753917	3.639792	-.020815	.0021518	1.800987	2.512061	.1153411
#2	1.796271	3.618945	-.019449	.0025262	1.808063	2.481324	.1131850
#3	1.757339	3.694943	-.021083	.0028478	1.826395	2.505706	.1175243

Sample Name: I2256-11 Acquired: 3/16/2017 21:34:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.6380904	.0135272	.0755068
Stddev	.0026905	.0003276	.0000793
%RSD	.4216545	2.421903	.1050641

#1	.6369236	.0131552	.0755868
#2	.6361801	.0136536	.0754281
#3	.6411673	.0137728	.0755055

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.469	2169.304	46666.71	8441.741	3984.618
Stddev	2.879	11.364	97.17	30.123	21.190
%RSD	.2374523	.5238650	.2082316	.3568314	.5317889

#1	1214.164	2181.736	46649.71	8420.507	4004.371
#2	1214.098	2166.725	46771.26	8476.216	3987.248
#3	1209.145	2159.451	46579.15	8428.499	3962.237

Sample Name: I2256-12 Acquired: 3/16/2017 21:38:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0674697	-.003953	1.047095	-.016444	.0328297	13.55968	.3832291
Stddev	.0025395	.000989	.004816	.001580	.0014186	.04767	.0025949
%RSD	3.763948	25.00885	.4599557	9.608418	4.321034	.3515215	.6771287

#1	.0648274	-.005072	1.041802	-.015945	.0329736	13.57936	.3861725
#2	.0676893	-.003200	1.048264	-.018213	.0313447	13.50533	.3812713
#3	.0698922	-.003586	1.051219	-.015174	.0341709	13.59436	.3822436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040238	.0025814	5.656474	.0489328	.0270822	.3281437	96.69672
Stddev	.0001042	.0001210	.047750	.0005442	.0001320	.0018181	.58690
%RSD	2.589078	4.689154	.8441663	1.112056	.4873574	.5540437	.6069531

#1	.0040535	.0027121	5.640674	.0491564	.0270972	.3293065	97.28748
#2	.0041099	.0024732	5.710121	.0483125	.0272060	.3260486	96.68893
#3	.0039080	.0025588	5.618626	.0493297	.0269433	.3290759	96.11375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947104	1.980355	.1093862	-.006181	.6951430	.1952767	3.918105
Stddev	.011392	.031154	.0005984	.000109	.0403469	.0070270	.027243
%RSD	.5850569	1.573169	.5470709	1.765484	5.804117	3.598505	.6953059

#1	1.960197	1.954279	.1088262	-.006219	.6573990	.2032577	3.933035
#2	1.939459	2.014855	.1093155	-.006265	.7376670	.1925539	3.934618
#3	1.941656	1.971930	.1100168	-.006057	.6903630	.1900186	3.886661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704065	2.856853	-.014809	.0017633	.5367273	1.630562	.1580601
Stddev	.0219233	.012248	.002180	.0005539	.0049702	.025614	.0021722
%RSD	12.86529	.4287063	14.71769	31.40969	.9260124	1.570858	1.374269

#1	.1956951	2.857124	-.012781	.0021905	.5314785	1.649685	.1555902
#2	.1567629	2.844471	-.014532	.0011375	.5373416	1.601461	.1589167
#3	.1587617	2.868962	-.017114	.0019619	.5413617	1.640540	.1596734

Sample Name: I2256-12 Acquired: 3/16/2017 21:38:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.5397064	.0035599	.0413709
Stddev	.0008175	.0001054	.0003737
%RSD	.1514744	2.960148	.9033180

#1	.5406405	.0034798	.0417477
#2	.5393572	.0036792	.0410003
#3	.5391215	.0035207	.0413649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.978	2114.423	45016.66	8198.072	4029.994
Stddev	7.108	6.967	134.90	70.237	8.873
%RSD	.6070282	.3294988	.2996771	.8567555	.2201664

#1	1171.105	2111.749	45025.35	8127.532	4028.933
#2	1163.807	2122.331	44877.61	8268.003	4039.350
#3	1178.022	2109.189	45147.00	8198.682	4021.700

Sample Name: I2256-13 Acquired: 3/16/2017 21:42:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0813582	-.004422	2.310959	-.017196	.0289042	16.60371	.4564861
Stddev	.0034510	.002143	.002064	.000186	.0014461	.00655	.0009704
%RSD	4.241777	48.45178	.0893069	1.081834	5.002986	.0394405	.2125840

#1	.0789769	-.006705	2.308778	-.017168	.0276467	16.60039	.4558820
#2	.0797818	-.004109	2.311219	-.017394	.0304844	16.61126	.4576055
#3	.0853159	-.002454	2.312881	-.017026	.0285817	16.59949	.4559708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046073	.0033774	7.945022	.0649910	.0308728	.4201144	111.4865
Stddev	.0001401	.0001166	.037608	.0006142	.0003016	.0001384	.2644
%RSD	3.041746	3.451439	.4733512	.9450841	.9769773	.0329313	.2371343

#1	.0047438	.0034192	7.984579	.0656928	.0310986	.4199562	111.4385
#2	.0044638	.0032457	7.909726	.0645510	.0305303	.4202128	111.7716
#3	.0046143	.0034674	7.940762	.0647294	.0309896	.4201743	111.2494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.109797	2.476564	.1901325	-.007389	.8594761	.2163295	9.189193
Stddev	.005285	.052610	.0007109	.000351	.0998970	.0009431	.118968
%RSD	.2505009	2.124298	.3738817	4.748282	11.62301	.4359751	1.294649

#1	2.106122	2.537076	.1907862	-.007190	.9714788	.2173579	9.104772
#2	2.115854	2.441677	.1893757	-.007794	.7795800	.2161257	9.137553
#3	2.107415	2.450938	.1902357	-.007184	.8273695	.2155050	9.325256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6846923	3.563396	-.003233	.0013238	1.282705	2.000800	.1650683
Stddev	.0101040	.021202	.000677	.0007744	.006422	.012946	.0017278
%RSD	1.475704	.5949837	20.94856	58.50304	.5006869	.6470479	1.046697

#1	.6754717	3.582878	-.002633	.0020993	1.282254	1.995274	.1659876
#2	.6831116	3.566493	-.003098	.0013216	1.289341	2.015593	.1630752
#3	.6954935	3.540816	-.003967	.0005504	1.276520	1.991534	.1661421

Sample Name: I2256-13 Acquired: 3/16/2017 21:42:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.5916026	.0049790	.0632701
Stddev	.0034020	.0004054	.0003001
%RSD	.5750516	8.141424	.4742494

#1	.5886010	.0045523	.0630066
#2	.5952981	.0050257	.0635967
#3	.5909088	.0053590	.0632070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.738	2138.839	45368.12	8282.011	4044.029
Stddev	11.244	8.752	72.85	47.035	10.035
%RSD	.9571688	.4091985	.1605750	.5679138	.2481399

#1	1183.184	2137.559	45391.74	8320.070	4042.729
#2	1179.055	2148.161	45426.23	8229.427	4054.650
#3	1161.975	2130.797	45286.39	8296.536	4034.707

Sample Name: I2256-14 Acquired: 3/16/2017 21:46:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0836706	-.003554	.6429463	-.028812	.0377576	12.01681	.4172808
Stddev	.0008076	.000160	.0016449	.002244	.0005926	.05791	.0021478
%RSD	.9652345	4.509270	.2558307	7.789429	1.569439	.4819246	.5147083

#1	.0830715	-.003413	.6423816	-.029652	.0381916	12.07561	.4197590
#2	.0845891	-.003729	.6416581	-.030516	.0379987	12.01500	.4159581
#3	.0833513	-.003521	.6447991	-.026269	.0370825	11.95983	.4161254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050317	.0033155	6.760633	.0529012	.0283792	.2944294	164.5567
Stddev	.0000670	.0001712	.081699	.0003167	.0002622	.0011707	.7660
%RSD	1.332315	5.163205	1.208452	.5986424	.9239144	.3976117	.4654898

#1	.0049543	.0035130	6.670727	.0525357	.0286201	.2956071	164.3780
#2	.0050706	.0032219	6.830333	.0530727	.0284175	.2944155	165.3962
#3	.0050701	.0032115	6.780841	.0530950	.0280999	.2932658	163.8958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986112	1.795334	.1083281	-.011016	.7292045	.2158430	3.158721
Stddev	.011700	.013243	.0002446	.000289	.0453910	.0063943	.029902
%RSD	.5890952	.7376483	.2258313	2.620696	6.224729	2.962480	.9466347

#1	1.988753	1.810602	.1081623	-.011015	.7146426	.2112513	3.163667
#2	1.996266	1.786965	.1082130	-.011304	.7800894	.2231463	3.185841
#3	1.973317	1.788434	.1086091	-.010727	.6928815	.2131313	3.126654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223274	2.737562	-.041970	.0037985	.3949661	1.841549	.1575663
Stddev	.0040497	.009426	.000853	.0003299	.0013301	.007977	.0010294
%RSD	18.13794	.3443048	2.033120	8.684292	.3367579	.4331523	.6533294

#1	.0211013	2.727841	-.041071	.0036290	.3964516	1.844468	.1571010
#2	.0268485	2.738184	-.042069	.0035878	.3938855	1.847655	.1568517
#3	.0190324	2.746661	-.042769	.0041786	.3945613	1.832524	.1587462

Sample Name: I2256-14 Acquired: 3/16/2017 21:46:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4607563	.0022254	.0414506
Stddev	.0029368	.0000762	.0002041
%RSD	.6373937	3.425707	.4922972

#1	.4633359	.0022352	.0416790
#2	.4613729	.0021447	.0412863
#3	.4575602	.0022963	.0413865

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.698	2095.803	44188.63	8085.825	3962.161
Stddev	4.509	13.863	136.87	26.215	15.379
%RSD	.3915048	.6614796	.3097445	.3242127	.3881556

#1	1147.697	2082.042	44034.03	8059.950	3949.281
#2	1150.813	2109.767	44294.38	8085.158	3979.189
#3	1156.584	2095.599	44237.47	8112.368	3958.012

Sample Name: I2256-15 Acquired: 3/16/2017 21:50:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0384904	-.005326	.9715415	-.007456	.0370200	24.15492	.5268436
Stddev	.0016441	.001053	.0116210	.001080	.0009452	.16802	.0026756
%RSD	4.271538	19.77413	1.196142	14.48912	2.553254	.6955880	.5078598

#1	.0387400	-.006347	.9596388	-.008499	.0370639	23.98052	.5289445
#2	.0367357	-.005389	.9721269	-.007527	.0360537	24.31573	.5277550
#3	.0399955	-.004243	.9828587	-.006342	.0379425	24.16850	.5238314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024773	.0031506	9.530996	.0463956	.0246455	.5593740	61.23327
Stddev	.0000516	.0000800	.097353	.0000946	.0001741	.0026108	.31367
%RSD	2.084221	2.539348	1.021432	.2038678	.7065352	.4667400	.5122494

#1	.0025227	.0030620	9.422420	.0463243	.0246953	.5621935	61.06083
#2	.0024212	.0032176	9.610504	.0465029	.0244519	.5570400	61.59532
#3	.0024881	.0031720	9.560063	.0463596	.0247893	.5588886	61.04365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406297	4.630017	.2744278	-.003585	.7289708	.1092375	4.764365
Stddev	.012750	.023644	.0012830	.000268	.1017650	.0028796	.070059
%RSD	.5298622	.5106705	.4675281	7.481169	13.96010	2.636064	1.470487

#1	2.396066	4.628857	.2733869	-.003410	.7598212	.1123330	4.719275
#2	2.420581	4.654220	.2740352	-.003452	.6153503	.1087411	4.728742
#3	2.402245	4.606975	.2758612	-.003894	.8117408	.1066384	4.845077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290458	1.726559	-.008253	.0007047	.9373356	2.865937	.2186167
Stddev	.006700	.016227	.001243	.0003670	.0087250	.011381	.0021970
%RSD	.5191841	.9398211	15.06422	52.08177	.9308308	.3970966	1.004967

#1	1.289812	1.717268	-.009635	.0009459	.9348086	2.871496	.2180992
#2	1.297457	1.717114	-.007901	.0008858	.9301531	2.873470	.2167245
#3	1.284104	1.745296	-.007225	.0002823	.9470453	2.852846	.2210262

Sample Name: I2256-15 Acquired: 3/16/2017 21:50:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.5152808	.0116188	.0664758
Stddev	.0005646	.0002010	.0004129
%RSD	.1095673	1.730218	.6211158

#1	.5158442	.0118182	.0662052
#2	.5147151	.0116221	.0669510
#3	.5152831	.0114162	.0662711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.605	2170.915	45995.21	8446.189	4048.563
Stddev	12.086	16.779	259.94	21.701	19.531
%RSD	1.007517	.7729230	.5651431	.2569307	.4824139

#1	1201.736	2154.037	46034.62	8435.341	4038.421
#2	1210.484	2187.595	46233.19	8432.052	4071.079
#3	1186.595	2171.112	45717.81	8471.175	4036.189

Sample Name: I2256-16 Acquired: 3/16/2017 21:54:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0615713	-.006001	4.577884	-.015252	.0726051	58.73652	1.333591
Stddev	.0034470	.002807	.016667	.001333	.0007465	.08978	.001538
%RSD	5.598364	46.77462	.3640774	8.739867	1.028170	.1528519	.1153446

#1	.0654687	-.007501	4.571597	-.014742	.0724418	58.64861	1.335359
#2	.0589228	-.002763	4.565275	-.016765	.0719538	58.73290	1.332564
#3	.0603226	-.007739	4.596780	-.014250	.0734197	58.82806	1.332849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051555	.0167743	15.72670	.0670616	.0434760	2.545657	103.6832
Stddev	.0001087	.0000687	.01352	.0003793	.0003490	.003356	.2723
%RSD	2.108819	.4096448	.0859597	.5655387	.8027418	.1318405	.2626528

#1	.0052047	.0167436	15.73185	.0674569	.0434871	2.544524	103.8532
#2	.0052309	.0167264	15.71137	.0670272	.0431216	2.543015	103.3691
#3	.0050309	.0168531	15.73689	.0667007	.0438193	2.549434	103.8272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.934363	9.436021	.2595294	-.005572	1.161407	.1890433	10.83144
Stddev	.052505	.127389	.0017084	.000210	.100492	.0040134	.11964
%RSD	.6617440	1.350032	.6582592	3.762435	8.652598	2.123023	1.104606

#1	7.989403	9.571939	.2582493	-.005470	1.164373	.1854284	10.92800
#2	7.884826	9.319352	.2588696	-.005813	1.059465	.1883395	10.69759
#3	7.928859	9.416772	.2614693	-.005433	1.260383	.1933621	10.86874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.962445	2.206447	-.005736	.0012729	1.595597	3.698950	.6874161
Stddev	.022829	.007680	.000927	.0003631	.008582	.013650	.0047146
%RSD	.5761274	.3480816	16.15621	28.52656	.5378448	.3690124	.6858462

#1	3.962291	2.198350	-.005731	.0016212	1.600345	3.714548	.6835927
#2	3.939694	2.207365	-.006665	.0013011	1.585690	3.689192	.6859716
#3	3.985351	2.213627	-.004812	.0008966	1.600756	3.693110	.6926840

Sample Name: I2256-16 Acquired: 3/16/2017 21:54:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.8407782	.0361112	.1331969
Stddev	.0078345	.0006130	.0006657
%RSD	.9318121	1.697403	.4997453

#1	.8494023	.0354162	.1338274
#2	.8388319	.0363429	.1325010
#3	.8341003	.0365746	.1332624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.323	2158.314	45647.43	8336.375	3798.145
Stddev	10.082	6.421	178.80	33.117	13.309
%RSD	.8420787	.2974930	.3917002	.3972620	.3504093

#1	1191.949	2163.067	45580.81	8317.246	3807.680
#2	1208.954	2160.865	45849.97	8374.615	3803.814
#3	1191.066	2151.010	45511.49	8317.263	3782.939

Sample Name: I2256-17 Acquired: 3/16/2017 21:58:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1080466	-.006248	4.625700	-.017384	.1123181	52.01302	1.387516
Stddev	.0020744	.001582	.017254	.000880	.0026259	.43045	.006294
%RSD	1.919875	25.32316	.3730097	5.059621	2.337943	.8275729	.4536302

#1	.1104312	-.007030	4.619344	-.017776	.1151387	52.00328	1.383137
#2	.1066586	-.007287	4.612526	-.016376	.1118716	51.58753	1.384680
#3	.1070501	-.004427	4.645231	-.017998	.1099441	52.44825	1.394729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057608	.0139801	38.39145	.0747265	.0676922	2.712322	122.4276
Stddev	.0002193	.0002034	.18278	.0007290	.0004032	.017103	.4345
%RSD	3.806384	1.455124	.4760862	.9756118	.5955826	.6305496	.3549246

#1	.0059896	.0139967	38.27233	.0752402	.0678491	2.710907	122.0029
#2	.0055525	.0137688	38.60189	.0738921	.0672341	2.695971	122.8713
#3	.0057404	.0141747	38.30012	.0750473	.0679933	2.730088	122.4086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.528813	10.95308	1.002821	-.005374	2.169013	.2160331	16.12182
Stddev	.013647	.00866	.004744	.000203	.021678	.0063547	.22379
%RSD	.2468316	.0790600	.4731113	3.775116	.9994512	2.941553	1.388102

#1	5.514649	10.94309	1.001122	-.005195	2.186701	.2130428	16.16323
#2	5.541876	10.95827	.999160	-.005595	2.175508	.2117252	16.32202
#3	5.529915	10.95789	1.008181	-.005333	2.144830	.2233314	15.88023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.082496	4.541019	-.003278	-.000207	4.492823	3.835083	.6220433
Stddev	.050488	.021487	.001425	.000669	.028577	.059013	.0040109
%RSD	1.236688	.4731792	43.48398	322.8605	.6360670	1.538755	.6447930

#1	4.084807	4.527359	-.002622	.000544	4.488512	3.831973	.6241186
#2	4.030893	4.529911	-.004913	-.000426	4.466646	3.777688	.6174200
#3	4.131789	4.565786	-.002299	-.000739	4.523310	3.895590	.6245914

Sample Name: I2256-17 Acquired: 3/16/2017 21:58:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.7235522	.0303711	.1789425
Stddev	.0053604	.0002632	.0010506
%RSD	.7408509	.8665542	.5871274

#1	.7209366	.0301594	.1781042
#2	.7200017	.0302881	.1786022
#3	.7297183	.0306657	.1801211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.678	2203.129	47036.69	8596.430	3863.951
Stddev	13.147	12.456	244.94	61.108	9.608
%RSD	1.079655	.5653611	.5207336	.7108548	.2486577

#1	1216.492	2193.878	47064.42	8624.861	3856.546
#2	1205.164	2198.217	46779.07	8638.143	3860.499
#3	1231.377	2217.292	47266.58	8526.286	3874.808

Sample Name: I2256-18 Acquired: 3/16/2017 22:03:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0679224	-.006398	1.340388	-.017515	.0291695	71.50780	1.069150
Stddev	.0016294	.001706	.007026	.001757	.0024986	.28109	.006161
%RSD	2.398868	26.65886	.5242069	10.03347	8.565845	.3930961	.5762288

#1	.0669671	-.004796	1.345429	-.018525	.0268330	71.67198	1.065051
#2	.0698038	-.008191	1.332362	-.018534	.0288720	71.66818	1.076234
#3	.0669964	-.006207	1.343372	-.015485	.0318036	71.18322	1.066163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053269	.0063679	23.08805	.1002445	.0443567	.8204957	117.1822
Stddev	.0001674	.0002167	.19054	.0018417	.0006693	.0039211	.7744
%RSD	3.142619	3.402387	.8252599	1.837202	1.508846	.4778953	.6608716

#1	.0051775	.0065981	22.88794	.0986465	.0450694	.8177994	116.2990
#2	.0055078	.0063376	23.10892	.1022587	.0437415	.8249938	117.7451
#3	.0052954	.0061680	23.26729	.0998282	.0442591	.8186937	117.5025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.227852	12.01208	.3912439	-.007764	1.524156	.2540400	6.086590
Stddev	.025675	.03257	.0012983	.000093	.045532	.0014626	.064154
%RSD	.7954202	.2711833	.3318310	1.195862	2.987390	.5757444	1.054017

#1	3.198242	11.97454	.3923189	-.007700	1.570837	.2550372	6.012543
#2	3.241388	12.03288	.3898016	-.007870	1.479866	.2547218	6.121743
#3	3.243927	12.02883	.3916114	-.007721	1.521763	.2523610	6.125483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.237262	2.527839	-.024435	-.000278	1.689900	3.836133	.1583325
Stddev	.021613	.016786	.001408	.000264	.008866	.035880	.0019454
%RSD	.4126693	.6640470	5.764108	95.00360	.5246599	.9353213	1.228673

#1	5.233933	2.530231	-.022810	-.000401	1.699047	3.815404	.1590132
#2	5.260345	2.509986	-.025184	-.000458	1.681344	3.877564	.1561382
#3	5.217506	2.543301	-.025310	.000025	1.689308	3.815432	.1598461

Sample Name: I2256-18 Acquired: 3/16/2017 22:03:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.6714931	.0355093	.1507515
Stddev	.0030550	.0007469	.0008654
%RSD	.4549555	2.103440	.5740766

#1	.6680930	.0360096	.1501611
#2	.6723793	.0358675	.1517449
#3	.6740071	.0346507	.1503485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.676	2193.229	46714.96	8870.690	3840.538
Stddev	8.609	10.980	510.98	57.949	15.104
%RSD	.7053046	.5006410	1.093828	.6532600	.3932721

#1	1230.540	2204.079	47300.15	8918.422	3849.285
#2	1216.815	2193.487	46357.05	8806.212	3849.230
#3	1214.672	2182.123	46487.69	8887.435	3823.097

Sample Name: I2256-19 Acquired: 3/16/2017 22:07:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1861466	-.004133	4.049579	-.028276	.1638126	25.25965	1.052275
Stddev	.0015795	.001618	.012045	.000424	.0008422	.09761	.008521
%RSD	.8485220	39.13659	.2974360	1.499091	.5141090	.3864356	.8097969

#1	.1860139	-.005971	4.039962	-.028260	.1632108	25.35460	1.061863
#2	.1877883	-.003504	4.045687	-.027860	.1634520	25.26477	1.049393
#3	.1846377	-.002924	4.063089	-.028707	.1647751	25.15958	1.045568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060754	.0066822	47.78074	.0691694	.1013955	2.113903	169.2741
Stddev	.0000823	.0000613	.26228	.0002651	.0006418	.015255	.3175
%RSD	1.354709	.9169126	.5489249	.3831996	.6329568	.7216421	.1875412

#1	.0061690	.0066243	47.60211	.0691501	.1011209	2.130243	169.3928
#2	.0060144	.0067464	47.65826	.0694435	.1009367	2.111431	168.9144
#3	.0060429	.0066758	48.08186	.0689145	.1021289	2.100035	169.5152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.828222	6.466492	.8570531	-.006680	1.585827	.3164690	19.77010
Stddev	.028417	.045076	.0035917	.000271	.097607	.0016503	.12254
%RSD	.2891360	.6970744	.4190776	4.063355	6.154953	.5214642	.6198057

#1	9.842133	6.504215	.8568972	-.006663	1.477479	.3183422	19.65043
#2	9.795530	6.416572	.8535419	-.006960	1.613118	.3152294	19.76455
#3	9.847003	6.478689	.8607202	-.006418	1.666883	.3158354	19.89532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325899	4.237795	.0051250	.0039435	1.554300	3.099055	.6874836
Stddev	.044801	.017990	.0023374	.0004714	.001340	.011638	.0026341
%RSD	3.378912	.4245055	45.60855	11.95342	.0862294	.3755326	.3831519

#1	1.377547	4.249671	.0073808	.0040201	1.553231	3.105390	.6876275
#2	1.302628	4.217097	.0027137	.0043718	1.555803	3.106152	.6847805
#3	1.297523	4.246617	.0052806	.0034385	1.553865	3.085624	.6900428

Sample Name: I2256-19 Acquired: 3/16/2017 22:07:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.7957941	.0138520	.1197342
Stddev	.0050562	.0002826	.0006800
%RSD	.6353627	2.040090	.5679275

#1	.8011228	.0141512	.1204756
#2	.7951959	.0138151	.1195875
#3	.7910637	.0135896	.1191395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.874	2152.782	45381.57	8443.512	3965.449
Stddev	1.046	17.246	98.86	16.972	22.337
%RSD	.0892133	.8011035	.2178484	.2010028	.5632925

#1	1172.429	2138.075	45339.65	8440.060	3947.180
#2	1172.123	2171.763	45494.49	8428.532	3990.351
#3	1174.069	2148.509	45310.58	8461.944	3958.816

Sample Name: I2257-01 Acquired: 3/16/2017 22:11:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0559434	-.004628	2.611193	-.014865	.0389440	54.25043	1.088266
Stddev	.0010942	.001068	.009017	.002646	.0008261	.17010	.008702
%RSD	1.955985	23.07355	.3453334	17.79711	2.121279	.3135505	.7996000

#1	.0562289	-.003410	2.615136	-.017887	.0380712	54.39098	1.092223
#2	.0547347	-.005073	2.600876	-.013742	.0397138	54.29897	1.094286
#3	.0568665	-.005402	2.617567	-.012966	.0390470	54.06133	1.078289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048673	.0091183	35.53967	.0769574	.0380934	1.656536	87.52672
Stddev	.0001348	.0001073	.33952	.0001264	.0001547	.010023	.62437
%RSD	2.769302	1.176232	.9553164	.1642580	.4060915	.6050502	.7133438

#1	.0049316	.0091795	35.56169	.0770991	.0380754	1.659513	87.52618
#2	.0047124	.0089944	35.86764	.0769168	.0382563	1.664733	88.15135
#3	.0049580	.0091809	35.18968	.0768563	.0379485	1.645362	86.90262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.274936	11.78610	.6661760	-.004708	1.009422	.1479198	11.51214
Stddev	.033063	.07350	.0018167	.000242	.069983	.0022072	.06642
%RSD	1.009581	.6236564	.2727003	5.130230	6.932958	1.492125	.5769299

#1	3.279112	11.73732	.6671312	-.004822	1.055063	.1464330	11.53094
#2	3.305713	11.87065	.6640810	-.004431	1.044352	.1468706	11.56713
#3	3.239984	11.75034	.6673158	-.004872	.928849	.1504559	11.43835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.926229	3.175431	-.012877	-.001520	2.170398	4.050129	.2964397
Stddev	.059382	.005868	.000970	.000706	.001611	.013798	.0018291
%RSD	1.002027	.1847835	7.529066	46.45187	.0742228	.3406804	.6170067

#1	5.932699	3.182118	-.011858	-.001045	2.171024	4.063942	.2953757
#2	5.982112	3.171140	-.012986	-.001184	2.171601	4.050099	.2985517
#3	5.863877	3.173036	-.013788	-.002332	2.168568	4.036346	.2953917

Sample Name: I2257-01 Acquired: 3/16/2017 22:11:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.5376810	.0329361	.1379687
Stddev	.0050566	.0002711	.0009574
%RSD	.9404528	.8231420	.6939453

#1	.5400307	.0327673	.1381663
#2	.5411352	.0332488	.1388119
#3	.5318770	.0327921	.1369279

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.383	2253.330	47934.83	8846.235	3996.501
Stddev	4.598	10.298	34.36	41.899	19.395
%RSD	.3677103	.4570335	.0716830	.4736421	.4852882

#1	1251.595	2256.379	47898.67	8853.339	3997.436
#2	1245.301	2261.759	47938.76	8801.238	4015.412
#3	1254.254	2241.851	47967.05	8884.129	3976.656

Sample Name: I2257-02 Acquired: 3/16/2017 22:15:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1431408	-.004293	6.870308	-.029624	.2827935	34.85478	.9928561
Stddev	.0015291	.001132	.016755	.000958	.0035953	.16750	.0084260
%RSD	1.068219	26.37032	.2438766	3.232474	1.271367	.4805637	.8486659

#1	.1417772	-.003553	6.877172	-.030454	.2815324	35.02363	1.002194
#2	.1428512	-.005596	6.851211	-.029841	.2799986	34.85202	.990555
#3	.1447940	-.003729	6.882542	-.028576	.2868495	34.68867	.985819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060966	.0100301	76.78428	.0762448	.1043510	2.765603	161.9496
Stddev	.0000549	.0001785	.58777	.0006765	.0006282	.027150	1.0055
%RSD	.9010712	1.779971	.7654806	.8872243	.6019739	.9817066	.6208962

#1	.0061117	.0098881	77.44909	.0754696	.1038838	2.796025	163.1088
#2	.0060357	.0102305	76.33356	.0767153	.1050650	2.756952	161.3129
#3	.0061424	.0099717	76.57020	.0765495	.1041040	2.743833	161.4271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.960270	10.26784	1.489760	-.007156	1.062992	.2538108	22.48390
Stddev	.078071	.05280	.003947	.000353	.051156	.0043511	.29977
%RSD	.7838243	.5142219	.2649221	4.938095	4.812499	1.714328	1.333281

#1	10.05016	10.31984	1.488288	-.006989	1.091729	.2566579	22.81300
#2	9.90944	10.26938	1.486761	-.007562	1.003929	.2559725	22.41230
#3	9.92121	10.21428	1.494231	-.006917	1.093319	.2488022	22.22642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.861667	3.528704	-.031713	.0025928	2.805624	4.015924	1.422617
Stddev	.014325	.031042	.002724	.0002461	.015978	.023224	.009263
%RSD	.7694765	.8797083	8.588806	9.491777	.5694814	.5782908	.6510955

#1	1.875188	3.521988	-.033806	.0025086	2.804068	4.034915	1.426468
#2	1.863158	3.501569	-.028633	.0023999	2.790481	4.022824	1.412050
#3	1.846655	3.562554	-.032700	.0028700	2.822322	3.990032	1.429333

Sample Name: I2257-02 Acquired: 3/16/2017 22:15:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.5396121	.0188231	.1706511
Stddev	.0029405	.0004149	.0012979
%RSD	.5449332	2.204396	.7605550

#1	.5430073	.0192779	.1720415
#2	.5379521	.0187264	.1704403
#3	.5378770	.0184651	.1694715

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.652	2138.668	45405.17	8440.571	3793.045
Stddev	13.051	9.828	255.10	50.860	9.185
%RSD	1.111062	.4595558	.5618221	.6025625	.2421433

#1	1162.027	2146.553	45155.40	8384.317	3799.216
#2	1173.840	2141.795	45394.83	8454.093	3797.430
#3	1188.091	2127.657	45665.28	8483.303	3782.490

Sample Name: I2257-03 Acquired: 3/16/2017 22:19:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.1879460	-.003372	7.942738	-.032377	.2312803	29.40834	.6495420
Stddev	.0048814	.000749	.029674	.002633	.0007074	.01709	.0014863
%RSD	2.597243	22.21092	.3735982	8.131750	.3058553	.0581206	.2288279

#1	.1897292	-.004191	7.922411	-.030785	.2316838	29.42292	.6496184
#2	.1824237	-.003202	7.929012	-.035416	.2304635	29.38953	.6509887
#3	.1916851	-.002722	7.976790	-.030930	.2316936	29.41257	.6480189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069864	.0091220	87.02924	.0987468	.0706516	2.981804	185.4514
Stddev	.0000688	.0000281	.43639	.0015203	.0000510	.009511	.7772
%RSD	.9846759	.3079245	.5014257	1.539635	.0721884	.3189638	.4190837

#1	.0070656	.0091423	87.03071	.1001232	.0706133	2.979272	185.4778
#2	.0069529	.0090900	87.46490	.0990024	.0707095	2.992324	186.2150
#3	.0069408	.0091338	86.59213	.0971149	.0706319	2.973815	184.6613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.624959	12.85233	1.523414	-.009954	1.034994	.3098130	21.39398
Stddev	.035746	.15365	.006202	.000114	.006971	.0042607	.21422
%RSD	.6354949	1.195477	.4071137	1.140686	.6735043	1.375252	1.001327

#1	5.615600	12.87786	1.521370	-.010039	1.036188	.3145326	21.14913
#2	5.664453	12.99161	1.518491	-.009998	1.041290	.3086566	21.54687
#3	5.594822	12.68751	1.530380	-.009825	1.027503	.3062499	21.48595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065222	4.104188	-.040861	.0031390	1.962616	2.885711	.9869102
Stddev	.011913	.013670	.000513	.0004943	.011630	.023523	.0008759
%RSD	1.118359	.3330722	1.256671	15.74846	.5925914	.8151452	.0887474

#1	1.071389	4.103069	-.041321	.0031811	1.962776	2.910359	.9878987
#2	1.051489	4.091112	-.040954	.0026250	1.950907	2.883269	.9862306
#3	1.072786	4.118383	-.040307	.0036110	1.974165	2.863504	.9866015

Sample Name: I2257-03 Acquired: 3/16/2017 22:19:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.6409311	.0157674	.1649112
Stddev	.0040982	.0000760	.0005693
%RSD	.6394110	.4821805	.3451918

#1	.6411908	.0158259	.1647477
#2	.6448932	.0156815	.1655443
#3	.6367092	.0157948	.1644415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.599	2197.997	46622.35	8610.454	3914.683
Stddev	12.607	6.529	155.21	18.983	9.711
%RSD	1.035435	.2970272	.3329044	.2204691	.2480639

#1	1232.127	2203.005	46801.51	8621.510	3918.740
#2	1211.131	2200.372	46529.02	8588.535	3921.708
#3	1209.538	2190.613	46536.51	8621.319	3903.602

Sample Name: I2257-04 Acquired: 3/16/2017 22:23:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0455758	-.004078	.3417217	-.020053	.0054006	51.44732	1.554161
Stddev	.0015220	.000590	.0014705	.000598	.0007326	.41349	.010857
%RSD	3.339372	14.46820	.4303179	2.982211	13.56482	.8037085	.6985474

#1	.0464310	-.003713	.3433371	-.020072	.0060551	50.97309	1.542680
#2	.0464778	-.003762	.3413673	-.019446	.0055373	51.63647	1.555542
#3	.0438186	-.004758	.3404609	-.020642	.0046092	51.73240	1.564261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053720	.0020538	18.09431	.0643908	.0423987	.2313996	106.5508
Stddev	.0000716	.0000302	.17941	.0009219	.0002460	.0018809	1.1203
%RSD	1.332397	1.471369	.9915344	1.431719	.5801092	.8128170	1.051395

#1	.0052905	.0020593	17.88718	.0645529	.0423706	.2294112	105.2823
#2	.0054006	.0020212	18.19428	.0652210	.0421680	.2316374	106.9654
#3	.0054249	.0020809	18.20146	.0633987	.0426575	.2331503	107.4046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497191	10.12178	.2165679	-.007516	1.614281	.1409461	2.050203
Stddev	.018529	.11116	.0009165	.000438	.027564	.0034611	.025972
%RSD	1.237559	1.098179	.4232044	5.832162	1.707517	2.455634	1.266778

#1	1.476572	9.99482	.2170893	-.007048	1.628450	.1434791	2.042630
#2	1.502552	10.20159	.2155096	-.007585	1.582514	.1423568	2.028860
#3	1.512447	10.16892	.2171047	-.007916	1.631878	.1370024	2.079120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.750442	1.769388	-.018783	.0006848	.7343548	4.447648	.0418145
Stddev	.033473	.007278	.000962	.0004222	.0037330	.074640	.0002446
%RSD	.8924979	.4113157	5.121793	61.64558	.5083397	1.678192	.5849331

#1	3.717731	1.773540	-.018893	.0004655	.7331436	4.364187	.0415376
#2	3.784627	1.760984	-.017771	.0011715	.7313779	4.508001	.0420011
#3	3.748968	1.773638	-.019685	.0004175	.7385431	4.470756	.0419049

Sample Name: I2257-04 Acquired: 3/16/2017 22:23:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4899251	.0310730	.1241034
Stddev	.0058630	.0003133	.0011092
%RSD	1.196719	1.008132	.8937823

#1	.4832343	.0307113	.1228287
#2	.4941652	.0312574	.1246332
#3	.4923758	.0312504	.1248485

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.213	2247.150	47623.71	8823.926	3953.303
Stddev	1.675	12.158	116.08	89.300	17.383
%RSD	.1333714	.5410484	.2437543	1.012021	.4397181

#1	1255.789	2256.285	47500.00	8917.742	3963.444
#2	1258.059	2251.816	47640.86	8739.958	3963.234
#3	1254.790	2233.350	47730.26	8814.078	3933.231

Sample Name: I2257-05 Acquired: 3/16/2017 22:27:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182893	-.002839	10.37476	-.034985	.4182944	36.69200	.7251536
Stddev	.0015983	.001657	.02774	.002656	.0040014	.15429	.0042695
%RSD	.7321876	58.35340	.2674251	7.591347	.9565929	.4205004	.5887771

#1	.2167480	-.003639	10.34449	-.034489	.4144283	36.78597	.7271435
#2	.2181809	-.000934	10.38081	-.032612	.4180365	36.77609	.7280650
#3	.2199391	-.003943	10.39898	-.037854	.4224186	36.51393	.7202524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087372	.0132584	83.89607	.0749803	.0795581	4.647287	186.7952
Stddev	.0001282	.0002463	.33720	.0006620	.0001755	.031495	.7092
%RSD	1.466721	1.857689	.4019317	.8828747	.2205774	.6777118	.3796603

#1	.0087372	.0135396	83.51238	.0750507	.0795837	4.661377	186.0070
#2	.0088654	.0130807	84.03055	.0756042	.0793713	4.669278	187.3816
#3	.0086091	.0131550	84.14529	.0742859	.0797194	4.611207	186.9972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.669297	11.78467	2.064107	-.006877	1.700272	.3126363	29.31538
Stddev	.033658	.03436	.005316	.000229	.022436	.0016470	.52669
%RSD	.5046639	.2915440	.2575681	3.333019	1.319564	.5268264	1.796625

#1	6.633124	11.78957	2.059168	-.006931	1.719150	.3133031	28.79093
#2	6.699691	11.81632	2.063419	-.006626	1.706198	.3107604	29.31094
#3	6.675075	11.74813	2.069734	-.007075	1.675468	.3138453	29.84427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818615	4.222871	.0828702	.0066018	1.869110	3.867240	1.469353
Stddev	.034080	.023983	.0017768	.0004501	.013259	.011102	.007980
%RSD	1.873972	.5679429	2.144117	6.818452	.7093547	.2870660	.5431064

#1	1.855250	4.196165	.0811551	.0069698	1.853860	3.880042	1.460147
#2	1.812744	4.242573	.0827524	.0060999	1.875565	3.861407	1.474315
#3	1.787852	4.229875	.0847030	.0067357	1.877905	3.860271	1.473596

Sample Name: I2257-05 Acquired: 3/16/2017 22:27:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QT1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6869550	.0192565	.1810125
Stddev	.0019370	.0001496	.0008911
%RSD	.2819751	.7768882	.4922607

#1	.6857531	.0193858	.1811350
#2	.6891896	.0192911	.1818360
#3	.6859224	.0190926	.1800665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.232	2121.638	45828.79	8680.213	3808.522
Stddev	15.326	10.426	158.25	35.891	17.309
%RSD	1.290884	.4914232	.3453020	.4134760	.4544927

#1	1201.743	2128.396	46011.48	8650.130	3822.920
#2	1188.748	2126.887	45740.66	8670.568	3813.330
#3	1171.205	2109.630	45734.22	8719.940	3789.317

Sample Name: I2257-06 Acquired: 3/16/2017 22:31:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.2229069	-.003465	7.373205	-.049518	.1534145	64.67141	1.806326
Stddev	.0004249	.000645	.017895	.002721	.0014278	.08097	.007562
%RSD	.1906169	18.61617	.2427025	5.495047	.9306643	.1252059	.4186502

#1	.2232487	-.004204	7.358122	-.051546	.1542198	64.71865	1.799966
#2	.2230408	-.003017	7.368514	-.046425	.1517660	64.71767	1.804326
#3	.2224311	-.003174	7.392978	-.050582	.1542578	64.57791	1.814688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106454	.0161531	80.64407	.0955199	.2133791	3.060158	250.3892
Stddev	.0001638	.0002341	.12337	.0007614	.0002442	.013045	.6063
%RSD	1.539033	1.449425	.1529790	.7971033	.1144265	.4263004	.2421535

#1	.0107029	.0159400	80.71170	.0950346	.2134864	3.047460	250.2383
#2	.0104606	.0164037	80.50167	.0951277	.2135514	3.059491	249.8725
#3	.0107727	.0161155	80.71883	.0963974	.2130997	3.073525	251.0567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.16884	16.92981	1.507062	-.014283	1.840934	.4937999	19.84685
Stddev	.04149	.16251	.003486	.000431	.028155	.0015956	.00823
%RSD	.2283773	.9598867	.2313032	3.019266	1.529392	.3231290	.0414580

#1	18.13320	16.80358	1.503051	-.014695	1.857459	.4928452	19.84751
#2	18.15893	16.87269	1.509357	-.013835	1.856918	.4956419	19.83831
#3	18.21439	17.11317	1.508780	-.014319	1.808425	.4929125	19.85472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943476	6.269868	-.058139	.0063938	2.153246	3.866316	.7871565
Stddev	.013309	.023516	.002759	.0005923	.015820	.015634	.0023449
%RSD	.2692274	.3750709	4.745247	9.264148	.7346845	.4043540	.2978972

#1	4.949456	6.285165	-.058324	.0067340	2.149998	3.852861	.7853729
#2	4.928226	6.242789	-.055292	.0057098	2.139302	3.862621	.7898126
#3	4.952747	6.281648	-.060801	.0067375	2.170437	3.883466	.7862841

Sample Name: I2257-06 Acquired: 3/16/2017 22:31:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.6341780	.0330304	.2367945
Stddev	.0040942	.0001894	.0005248
%RSD	.6455975	.5733633	.2216463

#1	.6301982	.0329710	.2364424
#2	.6383778	.0328778	.2365434
#3	.6339581	.0332423	.2373978

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.641	2200.036	47451.45	9014.842	3728.565
Stddev	6.131	11.225	29.70	17.860	10.035
%RSD	.4977713	.5102281	.0625915	.1981222	.2691385

#1	1224.901	2189.558	47465.49	9015.499	3723.367
#2	1233.137	2211.883	47471.53	8996.662	3740.132
#3	1236.885	2198.669	47417.33	9032.365	3722.195

Sample Name: I2257-07 Acquired: 3/16/2017 22:35:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.2299286	-.003384	11.01263	-.034124	.3370349	60.46574
Stddev	.0038269	.002388	.05840	.002586	.0027270	.31511
%RSD	1.664375	70.56795	.5303308	7.579515	.8091077	.5211415

#1	.2263157	-.005972	11.01304	-.037002	.3392885	60.30789
#2	.2339385	-.002913	10.95403	-.033376	.3340035	60.26076
#3	.2295316	-.001266	11.07083	-.031994	.3378128	60.82859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474444	.0080609	.0266972	51.15864	.1188605	.1093445
Stddev	.013820	.0001023	.0002965	.07921	.0017345	.0007331
%RSD	.9372712	1.269354	1.110438	.1548384	1.459298	.6704609

#1	1.461075	.0081788	.0264897	51.22555	.1206830	.1090509
#2	1.473583	.0079962	.0265651	51.07118	.1172299	.1088038
#3	1.488674	.0080075	.0270367	51.17921	.1186687	.1101790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.983012	187.5213	10.83478	12.34488	4.013218	-.001898
Stddev	.067828	.4049	.04667	.11445	.020941	.000188
%RSD	.9713291	.2159195	.4307849	.9271170	.5218035	9.906143

#1	6.917014	187.1870	10.78665	12.23543	4.013461	-.002058
#2	6.979489	187.4053	10.83782	12.33546	3.992157	-.001691
#3	7.052533	187.9715	10.87985	12.46375	4.034038	-.001946

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053983	.2993529	F 42.26516	4.120078	4.822941	-.015635
Stddev	.050027	.0027062	.68338	.109057	.019477	.002772
%RSD	2.435620	.9040286	1.616898	2.646957	.4038320	17.73200

#1	2.091616	.2962537	41.89885	4.012333	4.832121	-.014867
#2	1.997212	.3005559	43.05360	4.117501	4.800571	-.013328
#3	2.073120	.3012490	41.84302	4.230401	4.836132	-.018711

Sample Name: I2257-07 Acquired: 3/16/2017 22:35:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0054189	4.552179	4.157918	2.039283	.6623292	.0328727
Stddev	.0006058	.010085	.054393	.008986	.0078415	.0008362
%RSD	11.17968	.2215383	1.308184	.4406494	1.183931	2.543754

#1	.0061183	4.546271	4.140271	2.037817	.6544876	.0320037
#2	.0050577	4.546443	4.114540	2.031120	.6623294	.0329428
#3	.0050806	4.563824	4.218944	2.048912	.6701707	.0336718

Elem	Sr4077
Units	ppm
Avg	.2016196
Stddev	.0018205
%RSD	.9029561

#1	.1999759
#2	.2013065
#3	.2035764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.129	2248.647	48168.02	9010.785	3864.353
Stddev	26.520	8.432	476.36	96.097	9.178
%RSD	2.121378	.3749851	.9889650	1.066465	.2375010

#1	1269.826	2239.060	48575.83	9111.358	3857.981
#2	1219.975	2251.964	47644.44	9001.099	3874.872
#3	1260.587	2254.915	48283.79	8919.898	3860.205

Sample Name: I2257-08 Acquired: 3/16/2017 22:39:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3129278	-.000017	14.58857	-.034520	.5153632	38.98791
Stddev	.0035861	.002021	.00974	.001299	.0049871	.18052
%RSD	1.145983	11560.45	.0667795	3.764387	.9676843	.4630078

#1	.3162151	-.001678	14.59255	-.034254	.5189571	39.09102
#2	.3091034	.002233	14.57746	-.033374	.5174630	39.09324
#3	.3134648	-.000607	14.59568	-.035931	.5096696	38.77947

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6947639	.0063696	.0269688	96.14938	.0432225	.0772086
Stddev	.0038136	.0001191	.0003019	.75604	.0010550	.0003911
%RSD	.5489122	1.870425	1.119343	.7863142	2.440845	.5065661

#1	.6945908	.0063584	.0266435	96.70956	.0426154	.0776536
#2	.6986611	.0062564	.0270230	96.44914	.0426115	.0769192
#3	.6910397	.0064939	.0272399	95.28943	.0444407	.0770531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.186807	175.6740	8.443559	11.22401	3.381754	-.000475
Stddev	.052240	1.0169	.062578	.04444	.008168	.000292
%RSD	.5686388	.5788671	.7411306	.3959553	.2415231	61.60670

#1	9.182683	176.4156	8.459152	11.27442	3.374838	-.000329
#2	9.240987	176.0916	8.496866	11.19050	3.379660	-.000811
#3	9.136752	174.5147	8.374659	11.20711	3.390765	-.000284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690006	.2074803	F 59.72845	1.664473	3.827303	.0290634
Stddev	.015977	.0054902	.44107	.010386	.000772	.0030704
%RSD	.9453871	2.646139	.7384534	.6239720	.0201683	10.56450

#1	1.700310	.2112220	60.20701	1.653029	3.827458	.0310287
#2	1.698107	.2100413	59.64011	1.667090	3.826465	.0255253
#3	1.671601	.2011775	59.33824	1.673300	3.827985	.0306363

Sample Name: I2257-08 Acquired: 3/16/2017 22:39:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	-.000700	3.564762	4.587705	2.348315	.6941742	.0190381
Stddev	.000308	.001216	.054311	.004919	.0050806	.0001716
%RSD	44.04049	.0341132	1.183829	.2094572	.7318921	.9015287

#1	-.000651	3.566074	4.573444	2.343339	.6928640	.0192050
#2	-.001030	3.563673	4.647724	2.348432	.6997815	.0188621
#3	-.000420	3.564539	4.541948	2.353174	.6898770	.0190473

Elem	Sr4077
Units	ppm
Avg	.2175023
Stddev	.0013232
%RSD	.6083662

#1	.2175830
#2	.2187833
#3	.2161405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.589	2209.985	46887.14	8686.724	3884.900
Stddev	9.823	15.962	106.43	87.829	18.516
%RSD	.8021295	.7222717	.2269933	1.011068	.4766042

#1	1216.671	2192.165	46790.86	8707.114	3865.268
#2	1221.515	2214.822	46869.13	8590.494	3887.382
#3	1235.581	2222.970	47001.43	8762.565	3902.049

Sample Name: I2257-09 Acquired: 3/16/2017 22:43:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0872383	-.006434	.3804514	-.029043	.0036646	58.66535	1.713742
Stddev	.0015355	.001266	.0030262	.001591	.0004421	.21775	.007886
%RSD	1.760074	19.68359	.7954136	5.476413	12.06433	.3711756	.4601917

#1	.0862202	-.005134	.3813205	-.028563	.0032750	58.42832	1.705693
#2	.0890045	-.006504	.3770858	-.027748	.0035738	58.85652	1.721455
#3	.0864904	-.007663	.3829480	-.030819	.0041451	58.71123	1.714078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070346	.0054957	38.68825	.0774096	.1497384	.1749657	146.8321
Stddev	.0000151	.0001138	.08724	.0013175	.0006118	.0005099	.3151
%RSD	.2147118	2.070210	.2254862	1.701953	.4085875	.2914069	.2146107

#1	.0070323	.0053942	38.67058	.0782451	.1498450	.1746554	146.9344
#2	.0070507	.0054743	38.61120	.0780928	.1490802	.1755542	146.4786
#3	.0070207	.0056187	38.78297	.0758908	.1502898	.1746877	147.0834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.49396	12.95805	.2009465	-.009989	1.131508	.2806344	.9949338
Stddev	.04863	.03959	.0014026	.000247	.078127	.0048778	.0056183
%RSD	.2629481	.3055098	.6979809	2.473991	6.904667	1.738143	.5646895

#1	18.47216	13.00333	.2002737	-.009727	1.180093	.2856568	.9893730
#2	18.46005	12.94088	.2000071	-.010218	1.173045	.2759152	1.000608
#3	18.54968	12.92996	.2025588	-.010022	1.041387	.2803312	.994821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.290605	2.637025	-.042171	.0003287	.2448889	3.387095	.0119020
Stddev	.034156	.010769	.000668	.0004283	.0017774	.008598	.0013667
%RSD	.7960650	.4083908	1.583268	130.2927	.7258031	.2538372	11.48306

#1	4.259078	2.627697	-.042087	.0008072	.2428601	3.391571	.0126294
#2	4.326891	2.634567	-.041550	-.000019	.2461719	3.377183	.0103254
#3	4.285847	2.648811	-.042877	.000198	.2456348	3.392531	.0127512

Sample Name: I2257-09 Acquired: 3/16/2017 22:43:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3941438	.0324901	.1577309
Stddev	.0063462	.0005073	.0005352
%RSD	1.610131	1.561459	.3393137

#1	.3868200	.0320163	.1571173
#2	.3980208	.0324288	.1581013
#3	.3975905	.0330253	.1579741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.683	2273.956	47759.02	8799.829	3822.011
Stddev	5.254	13.065	96.31	19.276	17.074
%RSD	.4194362	.5745406	.2016545	.2190448	.4467398

#1	1253.782	2278.282	47665.18	8805.023	3827.582
#2	1246.966	2284.310	47754.26	8815.976	3835.605
#3	1257.300	2259.277	47857.62	8778.489	3802.847

Sample Name: I2257-10 Acquired: 3/16/2017 22:47:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0670569	-.005080	.3856817	-.026910	.0060919	61.20145	1.483963
Stddev	.0028205	.000733	.0046565	.001120	.0013713	.21697	.004790
%RSD	4.206192	14.43617	1.207345	4.162948	22.51051	.3545129	.3227572

#1	.0660952	-.005863	.3902555	-.027676	.0054224	60.95125	1.478436
#2	.0648429	-.004971	.3809467	-.027431	.0076694	61.33774	1.486891
#3	.0702325	-.004408	.3858429	-.025625	.0051840	61.31536	1.486563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067021	.0042239	32.58885	.0790911	.1052127	.1570832	125.5819
Stddev	.0001381	.0000616	.03619	.0004937	.0002992	.0004836	.1411
%RSD	2.061096	1.457698	.1110468	.6242483	.2843702	.3078346	.1123717

#1	.0065511	.0041672	32.56799	.0786259	.1055577	.1568251	125.7345
#2	.0067333	.0042149	32.56793	.0796091	.1050557	.1576410	125.4560
#3	.0068220	.0042894	32.63064	.0790384	.1050247	.1567835	125.5554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19302	11.86309	.1772715	-.008319	1.905941	.2535787	1.125810
Stddev	.03187	.05336	.0011468	.000164	.086310	.0023198	.009271
%RSD	.2415565	.4497848	.6469052	1.972832	4.528452	.9148283	.8234841

#1	13.16103	11.82129	.1781635	-.008322	1.839236	.2561521	1.135317
#2	13.19326	11.84479	.1759779	-.008482	2.003420	.2516480	1.125317
#3	13.22477	11.92319	.1776729	-.008154	1.875166	.2529360	1.116795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.243278	2.406744	-.034509	-.000382	.3220627	3.485011	.0136945
Stddev	.048064	.018569	.001812	.000353	.0063351	.062948	.0006533
%RSD	.9166774	.7715569	5.249846	92.32174	1.967038	1.806252	4.770434

#1	5.205243	2.427823	-.032683	-.000613	.3293264	3.415698	.0133202
#2	5.227293	2.399607	-.034538	-.000556	.3176809	3.500712	.0133145
#3	5.297298	2.392802	-.036306	.000024	.3191809	3.538622	.0144488

Sample Name: I2257-10 Acquired: 3/16/2017 22:47:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.3790849	.0302696	.1550300
Stddev	.0040793	.0001382	.0004775
%RSD	1.076091	.4565471	.3079799

#1	.3790145	.0302024	.1544809
#2	.3750413	.0301780	.1552620
#3	.3831990	.0304286	.1553472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.055	2232.473	47283.83	8731.100	3836.940
Stddev	12.085	7.771	199.67	51.152	16.256
%RSD	.9675569	.3480930	.4222832	.5858604	.4236731

#1	1236.499	2226.138	47092.31	8785.878	3820.096
#2	1250.060	2241.144	47268.41	8722.843	3852.536
#3	1260.607	2230.136	47490.76	8684.578	3838.189

Sample Name: I2257-11 Acquired: 3/16/2017 22:51:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.0669359	-.006188	.3278403	-.028671	.0047155	65.15446	1.768736
Stddev	.0026138	.001204	.0018435	.001385	.0007215	.05754	.006721
%RSD	3.904929	19.45296	.5623256	4.830731	15.30159	.0883068	.3799731

#1	.0659833	-.007095	.3272492	-.027782	.0054232	65.11123	1.767129
#2	.0698925	-.006647	.3299069	-.027964	.0039809	65.13239	1.776115
#3	.0649321	-.004822	.3263648	-.030267	.0047423	65.21977	1.762965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069707	.0043508	41.48313	.0839390	.0985008	.1847477	131.4192
Stddev	.0001649	.0001564	.05387	.0014174	.0002702	.0007707	.3255
%RSD	2.365090	3.593718	.1298556	1.688586	.2743026	.4171721	.2476431

#1	.0068270	.0044880	41.45986	.0855186	.0984056	.1840024	131.0444
#2	.0069344	.0041806	41.54472	.0835202	.0988056	.1855415	131.5829
#3	.0071507	.0043839	41.44481	.0827782	.0982910	.1846991	131.6304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.48434	13.48637	.1698124	-.009056	1.832139	.2593033	1.227760
Stddev	.00826	.08618	.0009177	.000275	.035245	.0013191	.010290
%RSD	.0661378	.6390423	.5403941	3.039470	1.923684	.5087240	.8381372

#1	12.47487	13.41910	.1694787	-.009076	1.794855	.2583375	1.239622
#2	12.48812	13.58351	.1708503	-.009321	1.836653	.2587662	1.221234
#3	12.49004	13.45648	.1691084	-.008771	1.864910	.2608063	1.222423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251148	2.690018	-.035680	.0000001	.4888787	4.234604	.0225340
Stddev	.016688	.017381	.001211	.0001301	.0032245	.066333	.0001940
%RSD	.3177922	.6461272	3.394179	136349.6	.6595626	1.566462	.8608957

#1	5.233010	2.673220	-.035014	.0000336	.4851554	4.249344	.0224936
#2	5.265851	2.688906	-.037078	.0001102	.4907318	4.162140	.0223635
#3	5.254583	2.707929	-.034948	-.000144	.4907489	4.292327	.0227451

Sample Name: I2257-11 Acquired: 3/16/2017 22:51:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) 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	.4069646	.0320385	.1704899
Stddev	.0020428	.0003902	.0003574
%RSD	.5019553	1.217837	.2096097

#1	.4057483	.0317082	.1700783
#2	.4058225	.0324690	.1707208
#3	.4093230	.0319384	.1706706

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.257	2361.701	50597.97	9458.763	4026.793
Stddev	2.106	10.435	79.91	3.235	9.814
%RSD	.1584560	.4418280	.1579302	.0342058	.2437283

#1	1329.141	2354.437	50529.37	9462.470	4023.726
#2	1327.211	2373.658	50685.71	9456.510	4037.775
#3	1331.418	2357.008	50578.83	9457.308	4018.878

Sample Name: CCV078 Acquired: 3/16/2017 22:56:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895579	F 4.328250	23.52613	F 4.389749	4.647558	395.2192
Stddev	.018089	.024254	.08567	.027857	.015140	2.2311
%RSD	.3694926	.5603689	.3641385	.6345842	.3257714	.5645247

#1	4.903232	4.348449	23.61819	4.397927	4.639682	397.5156
#2	4.908582	4.334951	23.51142	4.412601	4.665013	395.0824
#3	4.874921	4.301350	23.44876	4.358718	4.637979	393.0597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57045	F .6173831	2.503296	416.6449	15.23252	2.389276
Stddev	.06580	.0014386	.010779	1.4143	.04220	.008187
%RSD	.6224867	.2330211	.4305956	.3394437	.2770416	.3426393

#1	10.60595	.6189476	2.515711	417.8414	15.19253	2.398572
#2	10.49453	.6161171	2.497866	415.0841	15.22838	2.386115
#3	10.61088	.6170847	2.496312	417.0090	15.27663	2.383141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73092	392.6230	15.22326	391.7920	2.342682	1.273983
Stddev	.16928	2.1697	.07795	2.4417	.010755	.000870
%RSD	1.076074	.5526290	.5120657	.6232233	.4591058	.0682753

#1	15.90910	394.9322	15.30796	394.5519	2.354179	1.274716
#2	15.71140	390.6267	15.15452	389.9127	2.341001	1.274212
#3	15.57224	392.3100	15.20731	390.9114	2.332867	1.273022

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.9620	2.569034	F 12.96242	F 166.6503	5.008471	5.275383
Stddev	3.8367	.005186	.04111	1.8806	.024726	.028338
%RSD	.9245957	.2018466	.3171303	1.128486	.4936871	.5371732

#1	419.3113	2.563626	12.92954	168.7253	5.019841	5.308087
#2	413.5174	2.569512	13.00851	166.1673	5.025467	5.259967
#3	412.0573	2.573964	12.94923	165.0582	4.980105	5.258094

Sample Name: CCV078 Acquired: 3/16/2017 22:56:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.156362	4.752863	6.056934	4.743745	5.440595	5.218811
Stddev	.020499	.036660	.038387	.007432	.033170	.073456
%RSD	.4932029	.7713261	.6337637	.1566718	.6096710	1.407518

#1	4.145531	4.787027	6.101059	4.752196	5.478520	5.297170
#2	4.180004	4.757427	6.031228	4.740813	5.416991	5.207747
#3	4.143549	4.714134	6.038516	4.738226	5.426275	5.151514

Elem	Sr4077
Units	ppm
Avg	5.321903
Stddev	.020257
%RSD	.3806374

#1	5.345170
#2	5.312359
#3	5.308182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.4507	1805.361	38857.28	7694.858	2918.055
Stddev	4.6180	9.484	78.02	60.529	10.006
%RSD	.4681420	.5253048	.2007859	.7866155	.3429122

#1	982.2144	1809.770	38768.87	7624.970	2914.868
#2	985.7641	1794.476	38916.48	7730.487	2910.030
#3	991.3735	1811.838	38886.48	7729.118	2929.266

Sample Name: CCB078 Acquired: 3/16/2017 23:00:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001106	-.000744	.0024028	.0001977	.0004879	-.009158	-.003290
Stddev	.000950	.000222	.0009533	.0015544	.0003942	.007701	.000252
%RSD	85.95970	29.83674	39.67577	786.4030	80.77936	84.09055	7.671334

#1	-.000447	-.000506	.0030268	.0012880	.0009407	-.017830	-.003506
#2	-.000675	-.000781	.0013054	.0008872	.0002217	-.003118	-.003013
#3	-.002195	-.000946	.0028762	-.001582	.0003013	-.006525	-.003350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	-.000025	.0049364	.0002769	-.000062	-.000054	.0031559
Stddev	.000059	.000028	.0048547	.0002557	.000239	.000699	.0045895
%RSD	24.22699	111.1809	98.34456	92.33644	385.9705	1291.315	145.4254

#1	-.000263	-.000052	.0104511	.0004728	.000130	-.000746	.0065250
#2	-.000177	.000003	.0013075	-.000012	.000014	-.000068	.0050140
#3	-.000291	-.000026	.0030507	.000370	-.000330	.000651	-.002071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000911	-.005887	-.000213	.0001048	-.014728	-.001373	.0040902
Stddev	.0004975	.010842	.000240	.0003927	.106612	.002813	.0018915
%RSD	546.0523	184.1716	112.8288	374.5649	723.8748	204.8607	46.24391

#1	.0005876	-.009910	-.000072	.0002541	-.061035	-.000973	.0059828
#2	.0000932	.006391	-.000490	.0004010	-.090356	-.004364	.0021999
#3	-.000407	-.014142	-.000077	-.000341	.107208	.001219	.0040879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135491	.0004731	-.000299	.0007004	.0021916	-.002253	.0006142
Stddev	.010949	.0020022	.000725	.0000637	.0011192	.000630	.0009664
%RSD	8.081016	423.2260	242.3595	9.088320	51.06694	27.95255	157.3408

#1	-.138875	.0022472	.000196	.0007546	.0027689	-.001768	-.000220
#2	-.123250	.0008699	.000038	.0007163	.0009016	-.002026	.001673
#3	-.144349	-.001698	-.001132	.0006303	.0029042	-.002965	.000389

Sample Name: CCB078 Acquired: 3/16/2017 23:00:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010051	.0009197	-.000009
Stddev	.0005719	.0003068	.000016
%RSD	56.90253	33.36078	173.9758

#1	.0011345	.0011480	.000001
#2	.0015012	.0005709	-.000028
#3	.0003795	.0010401	-.000001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.594	2381.255	48277.03	8486.027	4660.121
Stddev	10.089	9.157	128.01	63.452	11.813
%RSD	.7757521	.3845248	.2651542	.7477271	.2534808

#1	1289.359	2370.685	48136.64	8412.760	4646.491
#2	1303.542	2386.320	48307.20	8522.220	4666.499
#3	1308.881	2386.760	48387.26	8523.100	4667.374