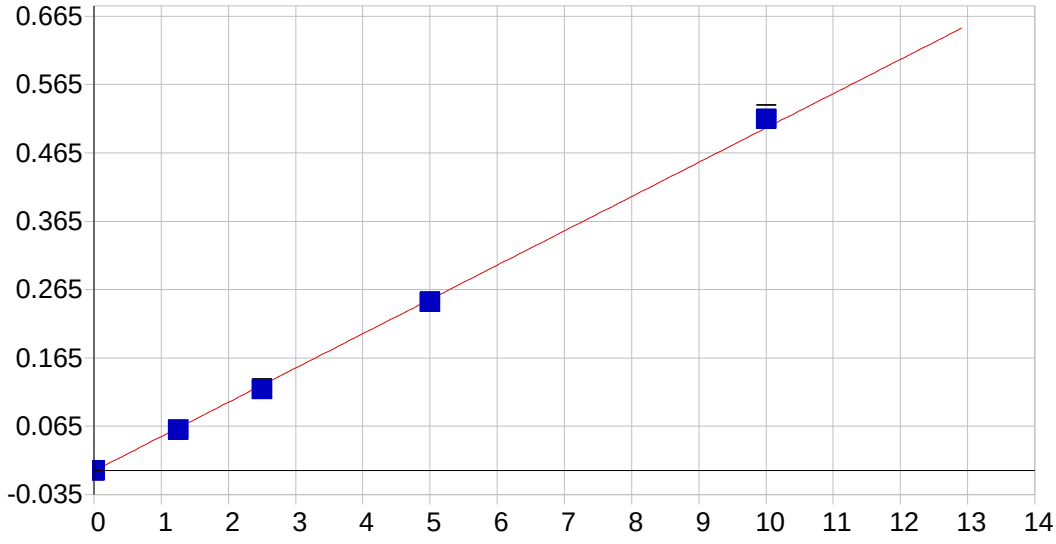
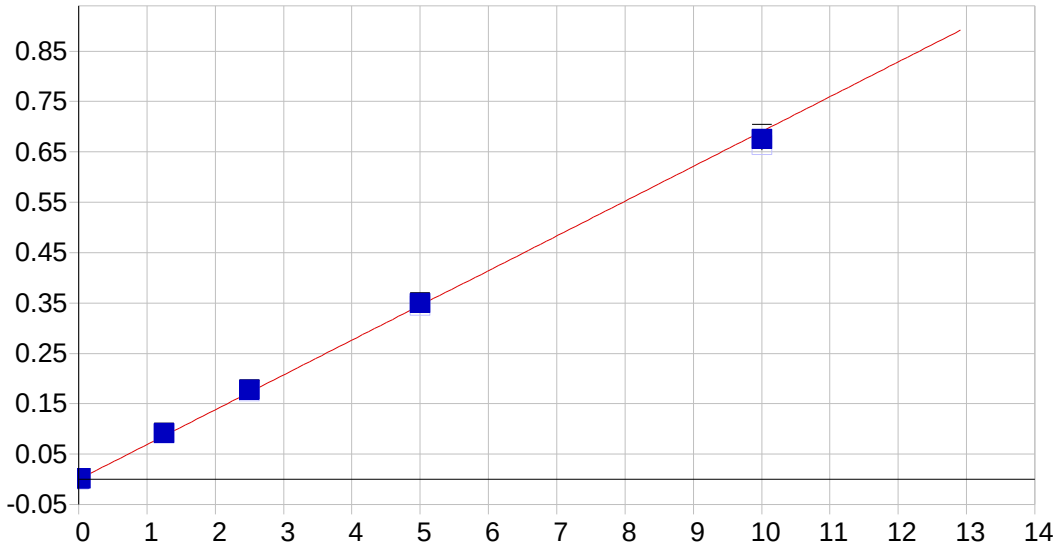


As 189.042 {479}

Date of Fit:	4/14/2017 18:16:28		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		-0.000202			Re-Slope:	1.000000	
A1 (Gain):		0.050159			Y-int:	0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999543		Status:	OK.		
Std Error of Est:		0.000025					
Predicted MDL:		0.002427					
Predicted MQL:		0.008090					

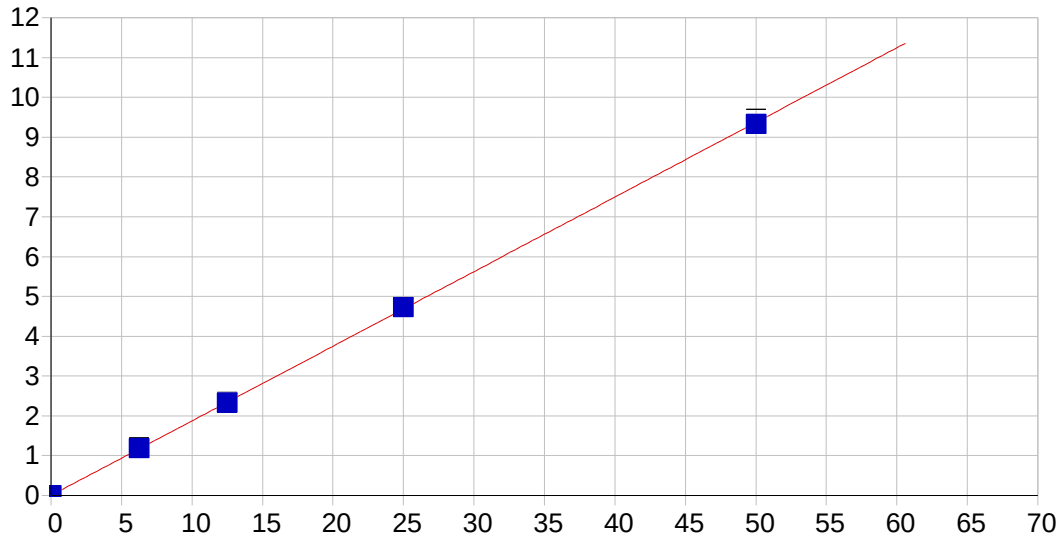
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.01025	.000	2.49	.00031	.000	1
S2	1.2500	1.1944	-.056	-4.45	.05969	.000	1
S3	2.5000	2.3710	-.129	-5.16	.11869	.001	1
S4	5.0000	4.9229	-.077	-1.54	.24665	.001	1
S5	10.000	10.261	.261	2.61	.51436	.006	1



Tl 190.856 {477}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000062		Re-Slope:	1.000000		
A1 (Gain):	0.069048		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999654		Status:	OK.		
Std Error of Est:	0.000047					
Predicted MDL:	0.001522					
Predicted MQL:	0.005073					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02500	.02457	.000	-1.70	.00149	.000	1
S2	1.2500	1.3274	.077	6.19	.09002	.001	1
S3	2.5000	2.5710	.071	2.84	.17432	.001	1
S4	5.0000	5.0698	.070	1.40	.34372	.001	1
S5	10.000	9.7822	-.218	-2.18	.66283	.009	1

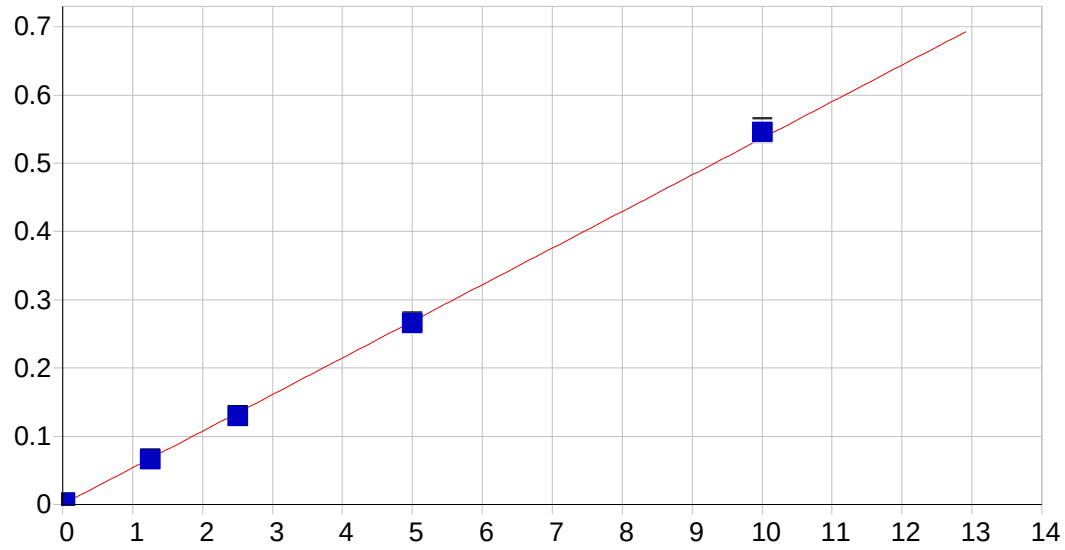


Pb 220.353 {453}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000205	Re-Slope:	1.000000
A1 (Gain):	0.187389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.001218		
Predicted MQL:	0.004061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.01000	.00919	-.001	-8.10	.00192	.000	1
S2	6.2500	6.3354	.085	1.37	1.1877	.009	1
S3	12.500	12.437	-.063	-.505	2.3314	.015	1
S4	25.000	25.196	.196	.783	4.7230	.006	1
S5	50.000	49.783	-.217	-.435	9.3317	.123	1

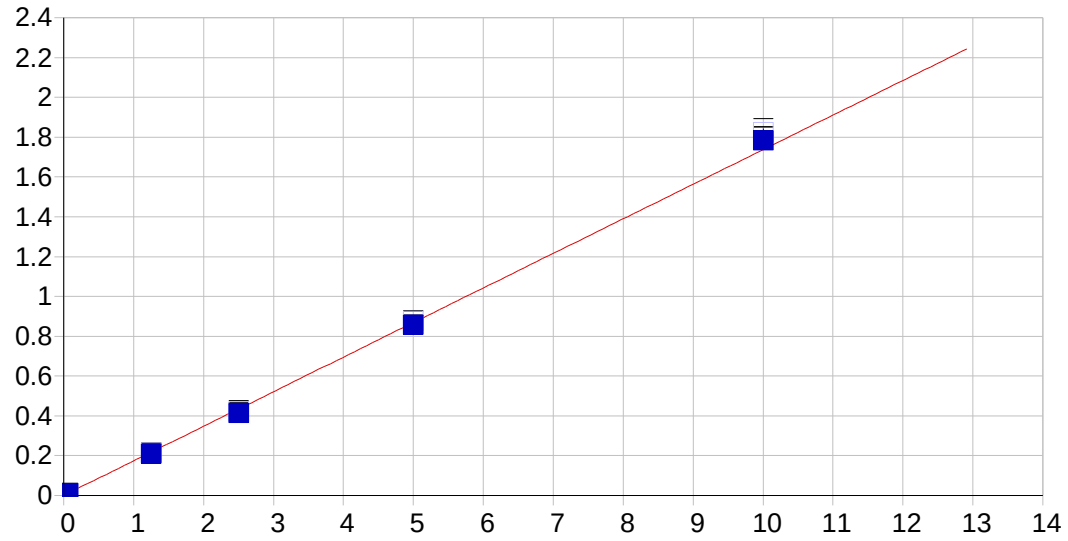


Se 196.090 {472}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000264	Re-Slope:	1.000000
A1 (Gain):	0.053641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.002613		
Predicted MQL:	0.008710		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.03500	.03313	-.002	-5.33	.00204	.000	1
S2	1.2500	1.2252	-.025	-1.99	.06573	.001	1
S3	2.5000	2.4094	-.091	-3.63	.12901	.001	1
S4	5.0000	4.9511	-.049	-.978	.26485	.002	1
S5	10.000	10.166	.166	1.66	.54360	.007	1

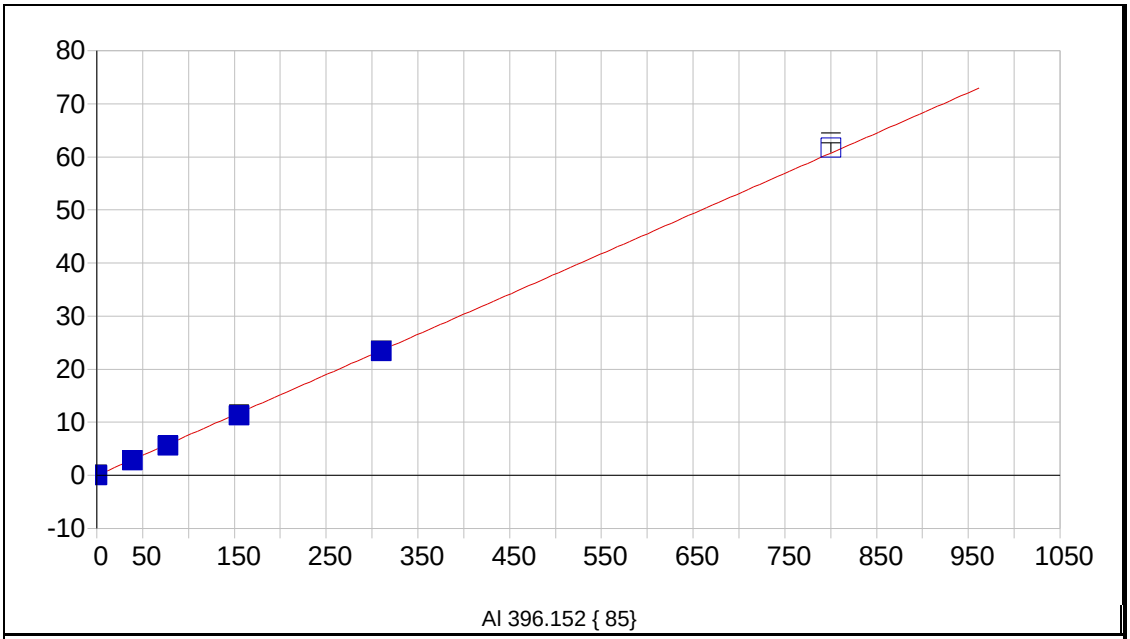


Sb 206.833 {463}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000354	Re-Slope:	1.000000
A1 (Gain):	0.173680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999582	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.001122		
Predicted MQL:	0.003741		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.06000	.05571	-.004	-7.15	.01003	.000	1
S2	1.2500	1.2006	-.049	-3.95	.21409	.002	1
S3	2.5000	2.3719	-.128	-5.13	.42273	.004	1
S4	5.0000	4.9256	-.074	-1.49	.87669	.001	1
S5	10.000	10.256	.256	2.56	1.8234	.021	1

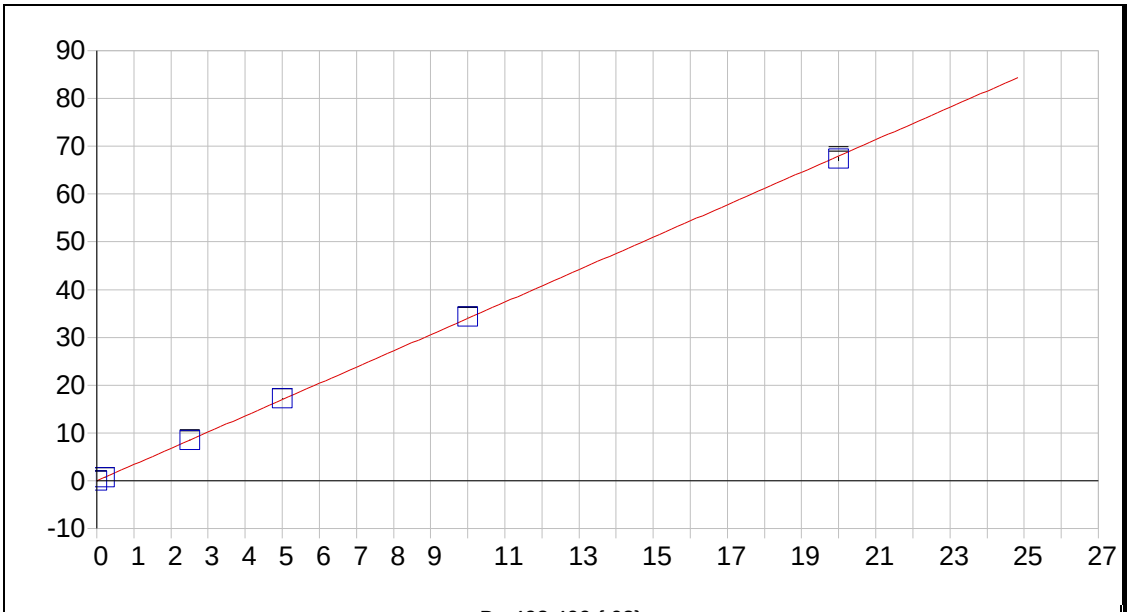


Al 396.152 { 85}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000105	Re-Slope:	1.000000
A1 (Gain):	0.075863	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999738	Status:	OK.
Std Error of Est:	0.001081		
Predicted MDL:	0.009465		
Predicted MQL:	0.031551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00011	.001	1
S1	.20000	.19493	-.005	-2.54	.01492	.001	1
S2	38.750	36.701	-2.05	-5.29	2.7879	.030	1
S3	77.500	73.733	-3.77	-4.86	5.6008	.017	1
S4	155.00	149.22	-5.78	-3.73	11.335	.028	1
S5	310.00	308.58	-1.42	-.457	23.439	.031	1
S6	800.00	813.03	13.0	1.63	61.679	.933	1

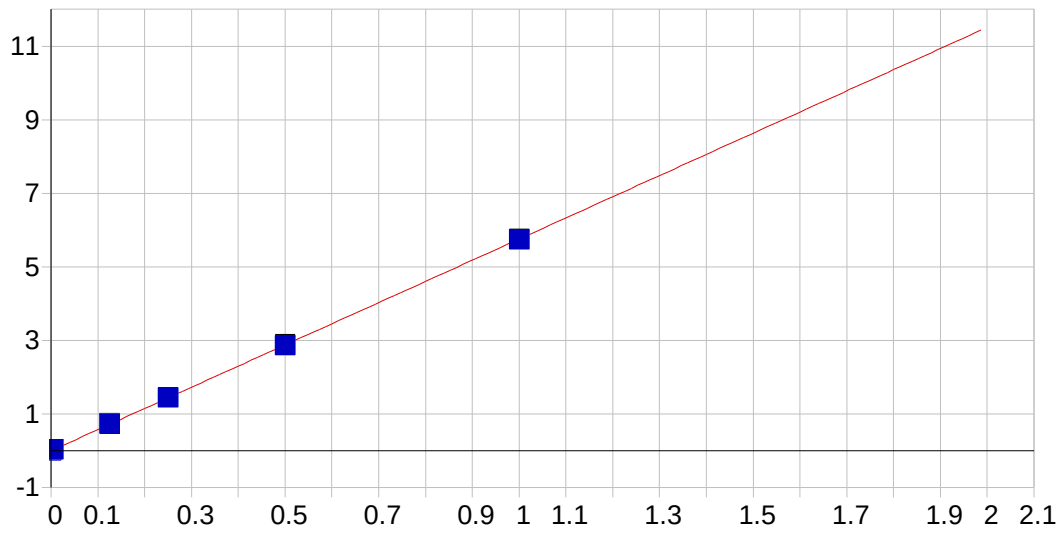


Ba 493.409 { 68}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.022266	Re-Slope:	1.000000
A1 (Gain):	3.399174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.003201		
Predicted MDL:	0.000638		
Predicted MQL:	0.002127		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.02228	.001	1
S1	.20000	.20050	.000	.248	.65925	.004	1
S2	2.5000	2.5024	.002	.097	8.4839	.098	1
S3	5.0000	5.0683	.068	1.37	17.206	.050	1
S4	10.000	10.087	.087	.874	34.267	.089	1
S5	20.000	19.841	-.159	-.793	67.422	.470	1

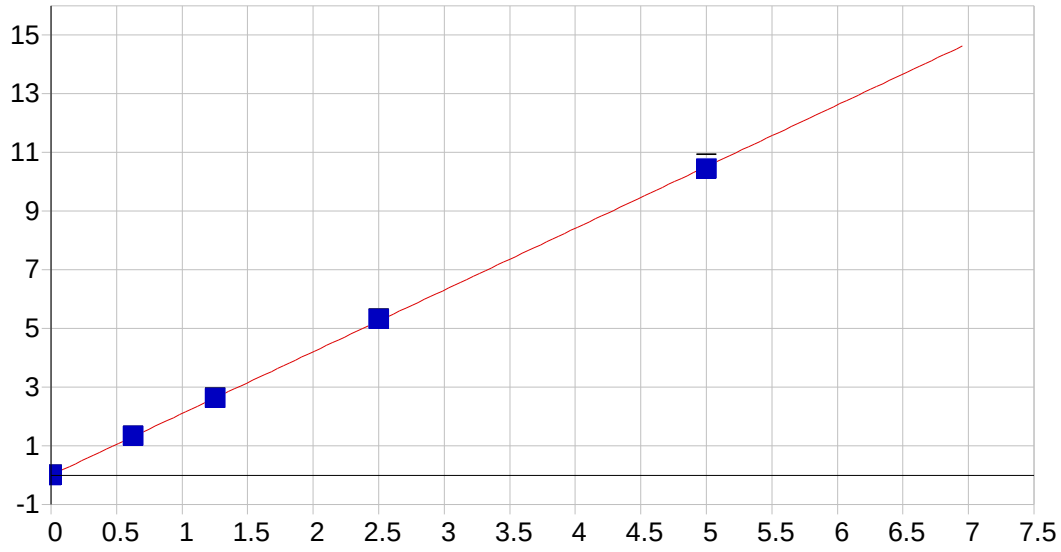


Be 234.861 {144}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002580	Re-Slope:	1.000000
A1 (Gain):	5.757729	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.000072		
Predicted MQL:	0.000240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00258	.000	1
S1	.00500	.00536	.000	7.11	.02824	.000	1
S2	.12500	.12764	.003	2.11	.72991	.008	1
S3	.25000	.25042	.000	.170	1.4345	.005	1
S4	.50000	.49890	-.001	-.220	2.8603	.018	1
S5	1.0000	.99768	-.002	-.232	5.7224	.019	1

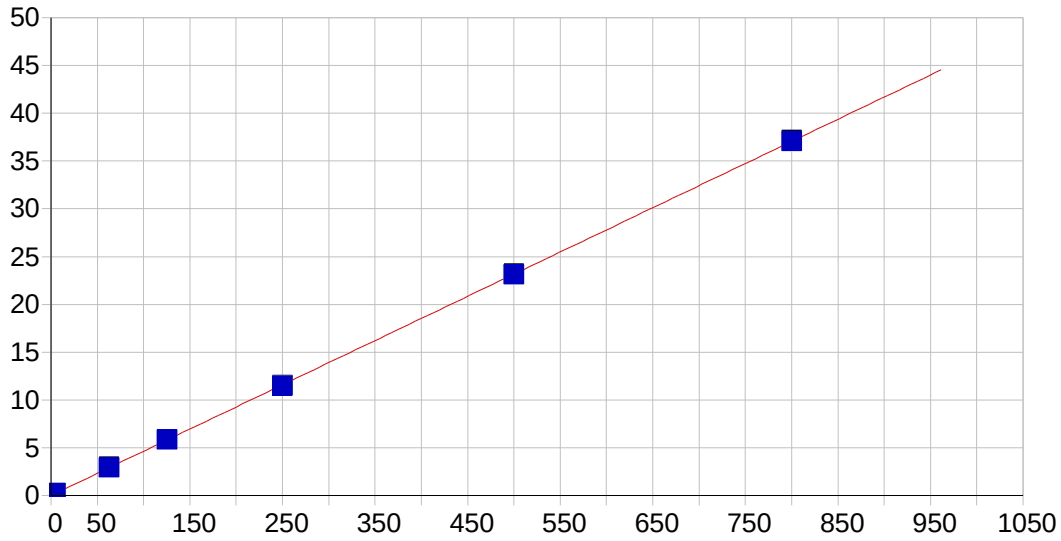


Cd 214.438 {457}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000356	Re-Slope:	1.000000
A1 (Gain):	2.103793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000077		
Predicted MQL:	0.000256		

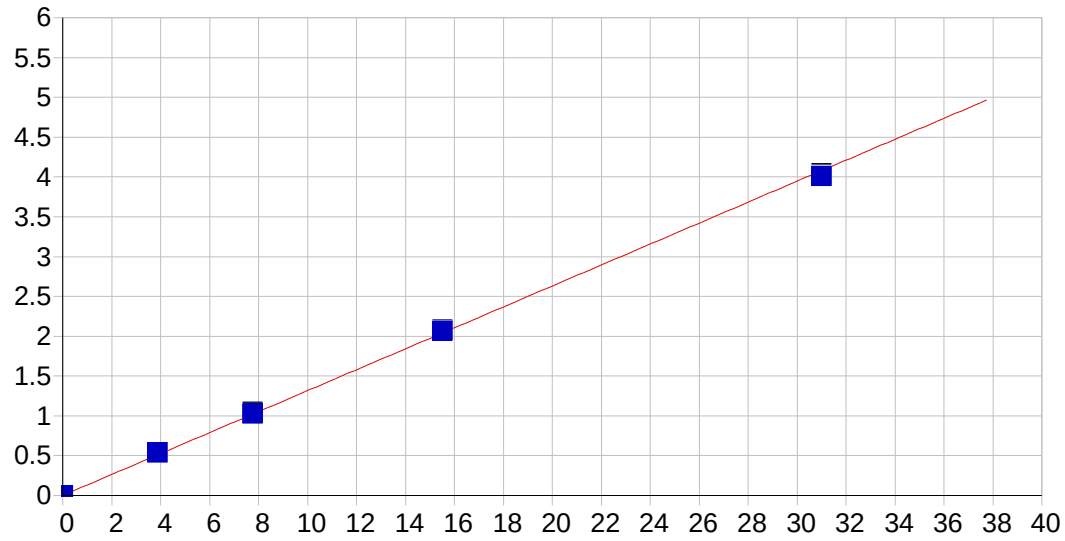
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.00500	.00497	.000	-.538	.01011	.000	1
S2	.62500	.63321	.008	1.31	1.3341	.010	1
S3	1.2500	1.2507	.001	.057	2.6355	.020	1
S4	2.5000	2.5268	.027	1.07	5.3247	.009	1
S5	5.0000	4.9643	-.036	-.714	10.462	.147	1



Ca 373.690 { 90}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.001391		Re-Slope:	1.000000		
A1 (Gain):	0.046320		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999988		Status:	OK.		
Std Error of Est:	0.000783					
Predicted MDL:	0.014066					
Predicted MQL:	0.046888					

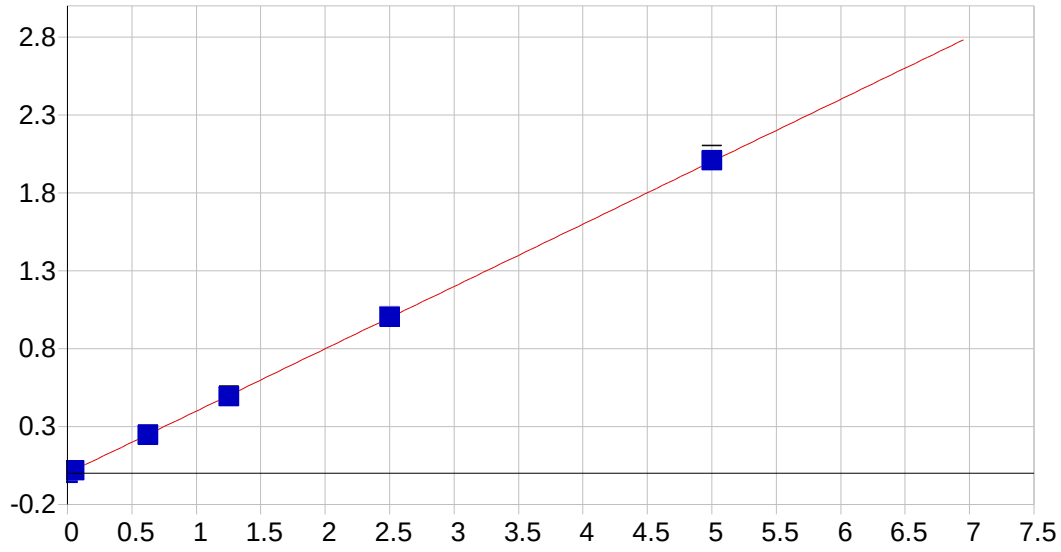
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	.000	.000	.00138	.000	1
S1	5.0000	5.2136	.214	4.27	.24287	.001	1
S2	62.500	63.231	.731	1.17	2.9267	.040	1
S3	125.00	125.78	.782	.625	5.8205	.003	1
S4	250.00	248.09	-1.91	-.764	11.479	.038	1
S5	500.00	499.00	-1.00	-.200	23.087	.093	1
S6	800.00	801.18	1.18	.148	37.037	.102	1



Cr 267.716 {126}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000099		Re-Slope:	1.000000		
A1 (Gain):	0.131548		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999790		Status:	OK.		
Std Error of Est:	0.000080					
Predicted MDL:	0.000431					
Predicted MQL:	0.001437					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.01070	.001	6.96	.00152	.000	1
S2	3.8750	4.0898	.215	5.54	.53942	.001	1
S3	7.7500	7.8233	.073	.945	1.0319	.015	1
S4	15.500	15.727	.227	1.47	2.0743	.003	1
S5	31.000	30.484	-.516	-1.67	4.0208	.026	1

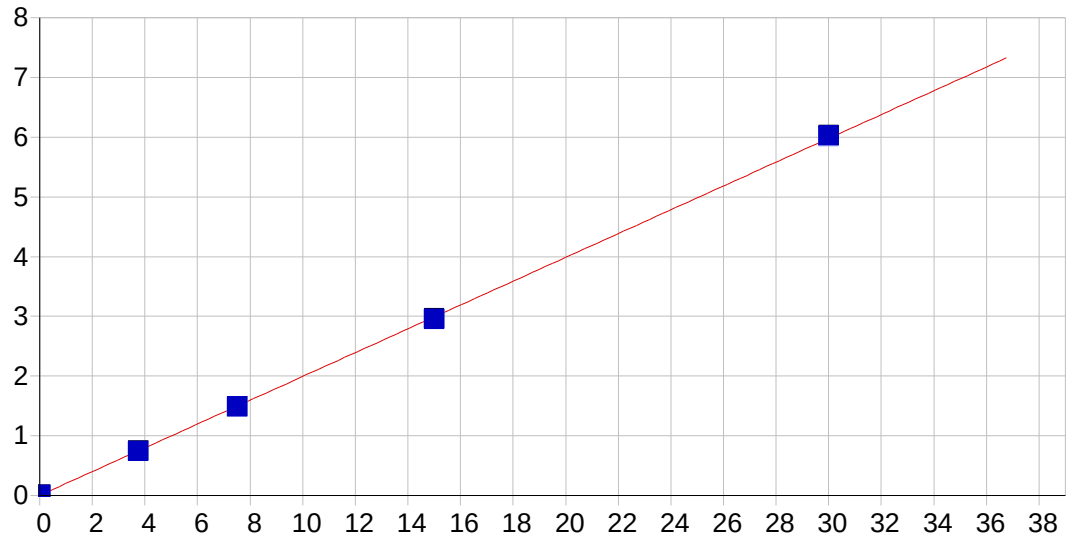


Co 228.616 {448}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000354	Re-Slope:	1.000000
A1 (Gain):	0.400024	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000410		
Predicted MQL:	0.001368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.05000	.04690	-.003	-6.21	.01848	.000	1
S2	.62500	.61574	-.009	-1.48	.24648	.001	1
S3	1.2500	1.2337	-.016	-1.30	.49421	.003	1
S4	2.5000	2.5111	.011	.443	1.0062	.003	1
S5	5.0000	5.0176	.018	.351	2.0110	.031	1

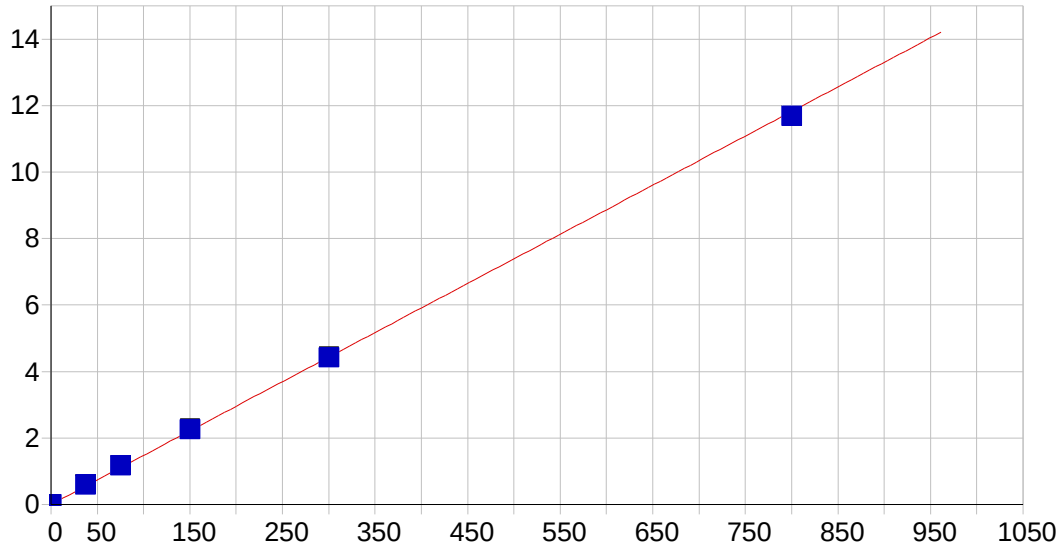


Cu 324.754 {104}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000938	Re-Slope:	1.000000
A1 (Gain):	0.199279	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.002203		
Predicted MQL:	0.007342		

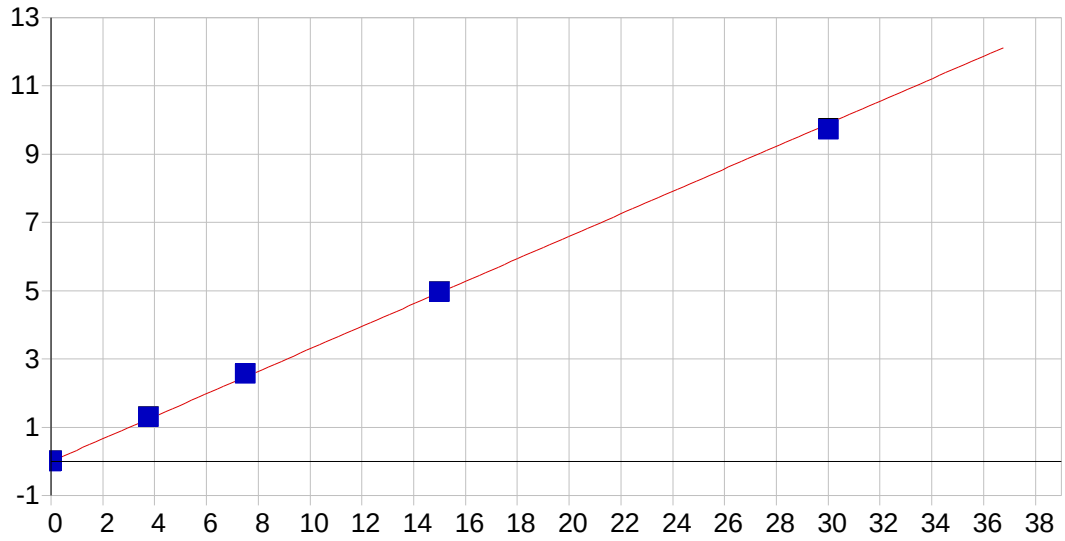
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00094	.001	1
S1	.02500	.02615	.001	4.60	.00612	.000	1
S2	3.7500	3.7311	-.019	-.505	.74233	.008	1
S3	7.5000	7.4577	-.042	-.564	1.4828	.003	1
S4	15.000	14.847	-.153	-1.02	2.9511	.005	1
S5	30.000	30.213	.213	.711	6.0047	.014	1



Fe 259.837 {130}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000111		Re-Slope:	1.000000		
A1 (Gain):	0.014778		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999788		Status:	OK.		
Std Error of Est:	0.000133					
Predicted MDL:	0.013419					
Predicted MQL:	0.044729					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00011	.000	1
S1	.10000	.10795	.008	7.95	.00171	.000	1
S2	37.500	40.085	2.59	6.89	.59315	.006	1
S3	75.000	79.227	4.23	5.64	1.1723	.001	1
S4	150.00	152.93	2.93	1.96	2.2628	.007	1
S5	300.00	299.33	-.670	-.223	4.4289	.011	1
S6	800.00	790.91	-9.09	-1.14	11.694	.010	1

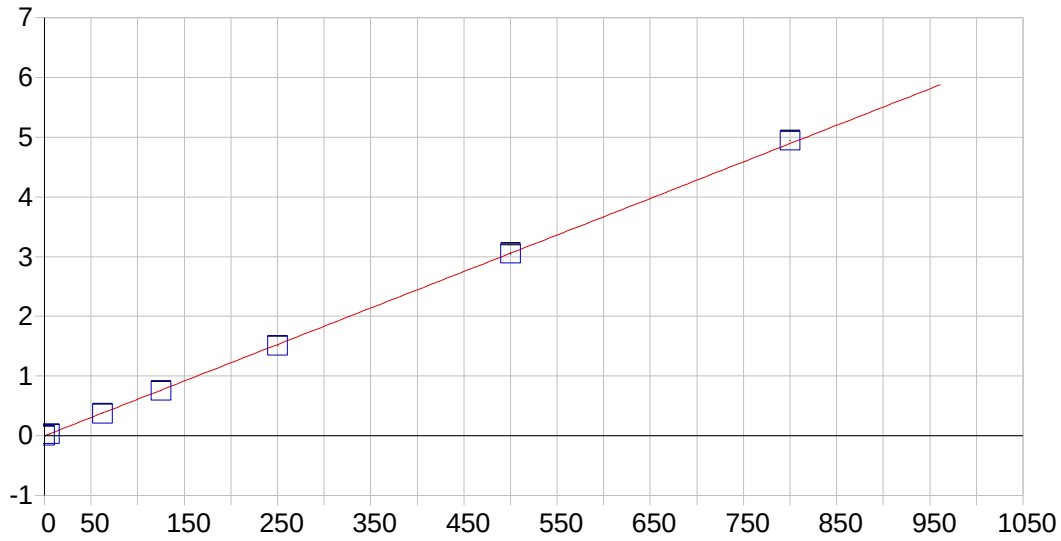


Mn 257.610 {131}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000138	Re-Slope:	1.000000
A1 (Gain):	0.329709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000691		
Predicted MQL:	0.002302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01500	.01709	.002	14.0	.00550	.000	1
S2	3.7500	3.9246	.175	4.66	1.2941	.016	1
S3	7.5000	7.7659	.266	3.55	2.5609	.000	1
S4	15.000	15.065	.065	.436	4.9681	.012	1
S5	30.000	29.492	-.508	-1.69	9.7258	.031	1

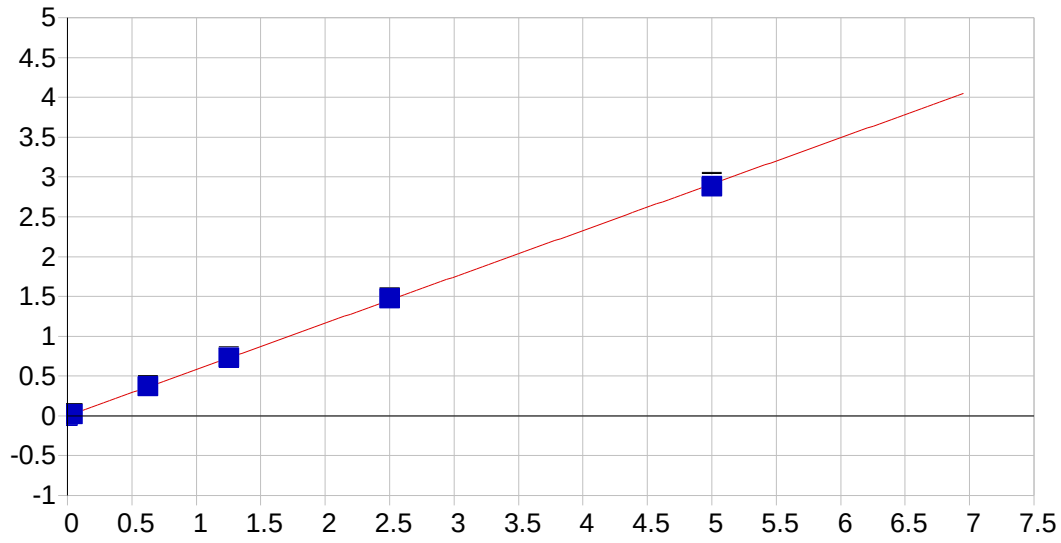


Mg 279.079 {121}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000055	Re-Slope:	1.000000
A1 (Gain):	0.006114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.038354		
Predicted MQL:	0.127846		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	.00006	.000	1
S1	5.0000	4.9178	-.082	-1.64	.03012	.000	1
S2	62.500	60.611	-1.89	-3.02	.37061	.005	1
S3	125.00	122.67	-2.33	-1.87	.75000	.002	1
S4	250.00	246.65	-3.35	-1.34	1.5080	.004	1
S5	500.00	498.75	-1.25	-.250	3.0492	.016	1
S6	800.00	808.90	8.90	1.11	4.9454	.008	1

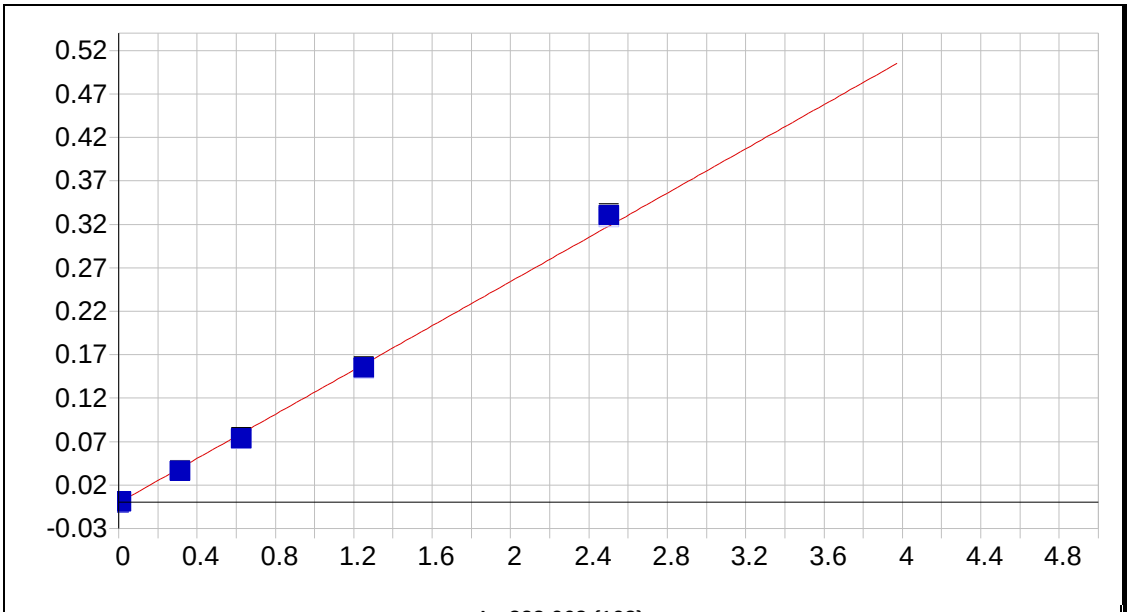


Ni 231.604 {446}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000199	Re-Slope:	1.000000
A1 (Gain):	0.582012	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.000313		
Predicted MQL:	0.001044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03945	-.001	-1.38	.02279	.001	1
S2	.62500	.63925	.014	2.28	.37377	.003	1
S3	1.2500	1.2567	.007	.534	.73503	.007	1
S4	2.5000	2.5339	.034	1.36	1.4822	.001	1
S5	5.0000	4.9457	-.054	-1.09	2.8936	.039	1

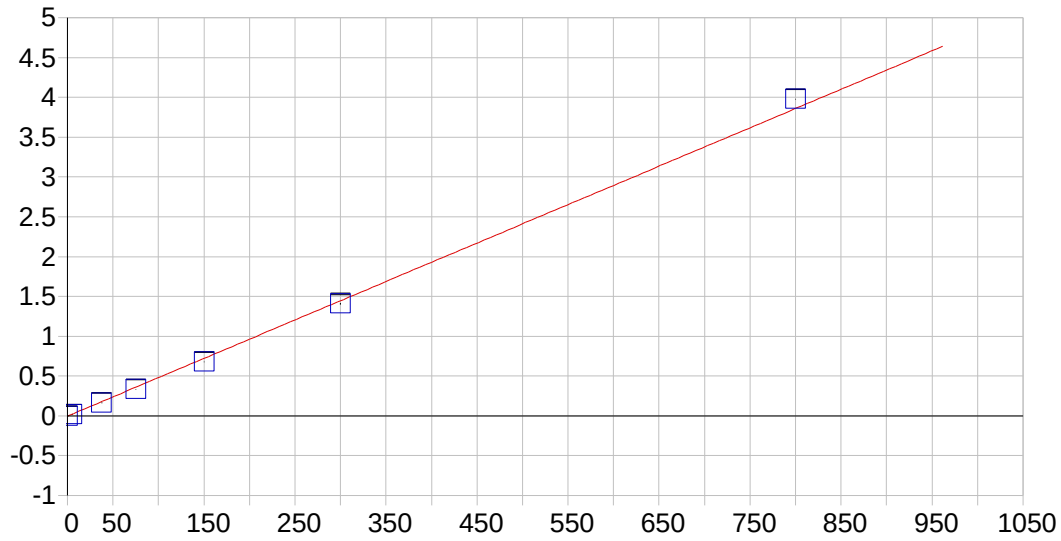


Ag 328.068 {103}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000373	Re-Slope:	1.000000
A1 (Gain):	0.127261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998939	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.000722		
Predicted MQL:	0.002406		

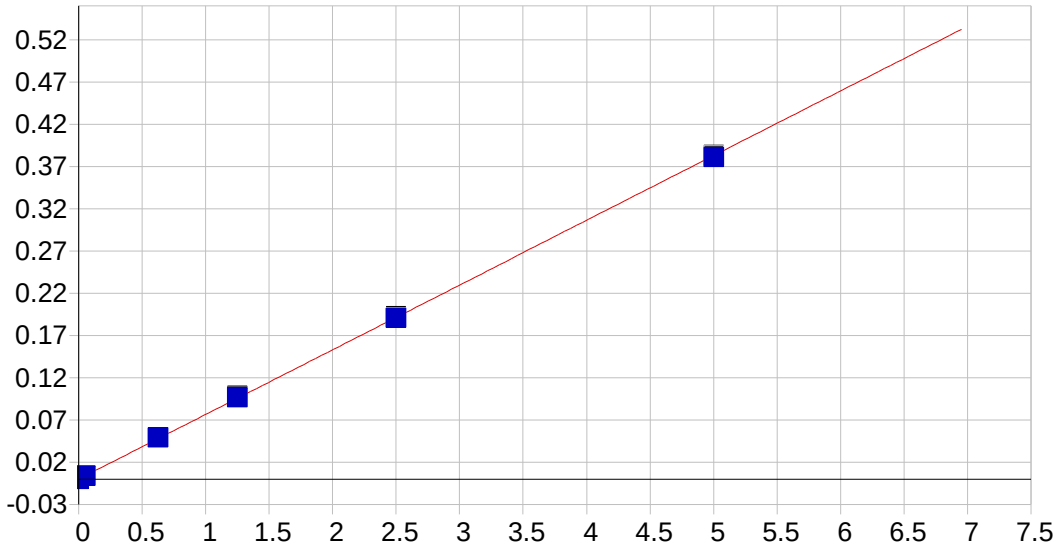
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.01092	.001	9.18	.00101	.000	1
S2	.31250	.28887	-.024	-7.56	.03612	.000	1
S3	.62500	.57889	-.046	-7.38	.07276	.001	1
S4	1.2500	1.2204	-.030	-2.37	.15385	.001	1
S5	2.5000	2.5984	.098	3.94	.32814	.002	1



Na 818.326 { 41}

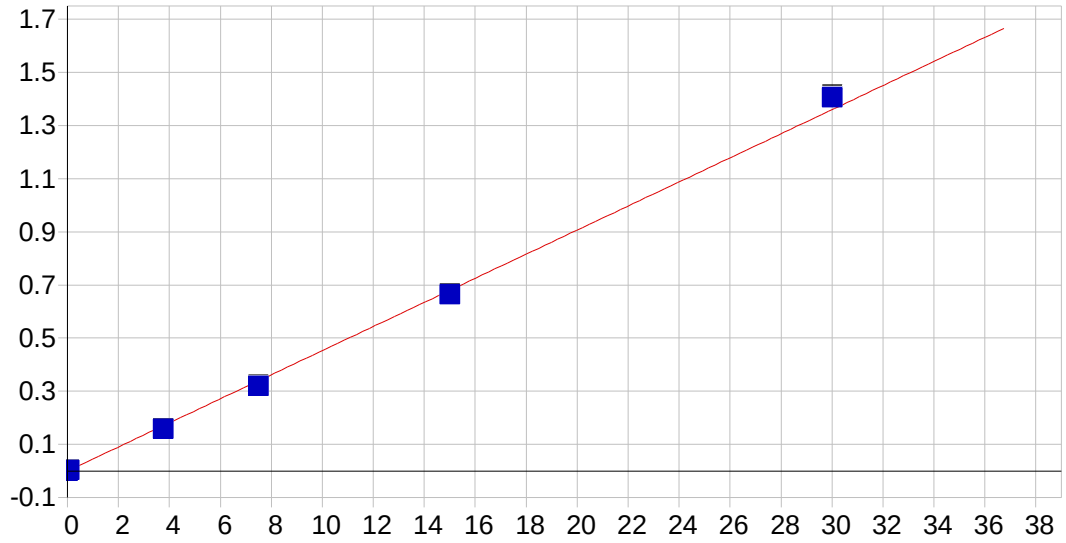
Date of Fit:	4/14/2017 18:16:28		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		-0.002694			Re-Slope:	1.000000	
A1 (Gain):		0.004827			Y-int:	0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999248		Status:	OK.		
Std Error of Est:		0.000579					
Predicted MDL:		0.347763					
Predicted MQL:		1.159210					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00153	.002	.000	-.00269	.001	1
S1	5.0000	4.4348	-.565	-11.3	.01871	.001	1
S2	37.500	34.794	-2.71	-7.21	.16527	.001	1
S3	75.000	69.912	-5.09	-6.78	.33480	.003	1
S4	150.00	141.36	-8.64	-5.76	.67971	.004	1
S5	300.00	292.33	-7.67	-2.56	1.4085	.010	1
S6	800.00	824.66	24.7	3.08	3.9782	.006	1



Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000049		Re-Slope:	1.000000		
A1 (Gain):	0.076565		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999964		Status:	OK.		
Std Error of Est:	0.000017					
Predicted MDL:	0.004054					
Predicted MQL:	0.013513					

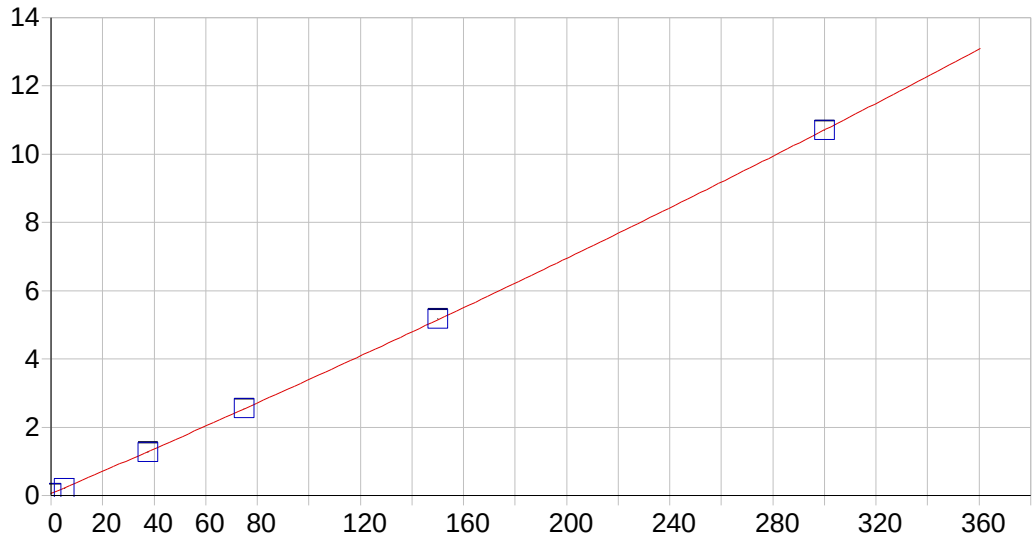
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.05000	.05127	.001	2.55	.00389	.000	1
S2	.62500	.63937	.014	2.30	.04910	.000	1
S3	1.2500	1.2655	.015	1.24	.09724	.001	1
S4	2.5000	2.4917	-.008	-.332	.19152	.001	1
S5	5.0000	4.9772	-.023	-.457	.38261	.001	1



Zn 213.856 {158}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000593		Re-Slope:	1.000000		
A1 (Gain):	0.045345		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999256		Status:	OK.		
Std Error of Est:	0.000125					
Predicted MDL:	0.009343					
Predicted MQL:	0.031144					

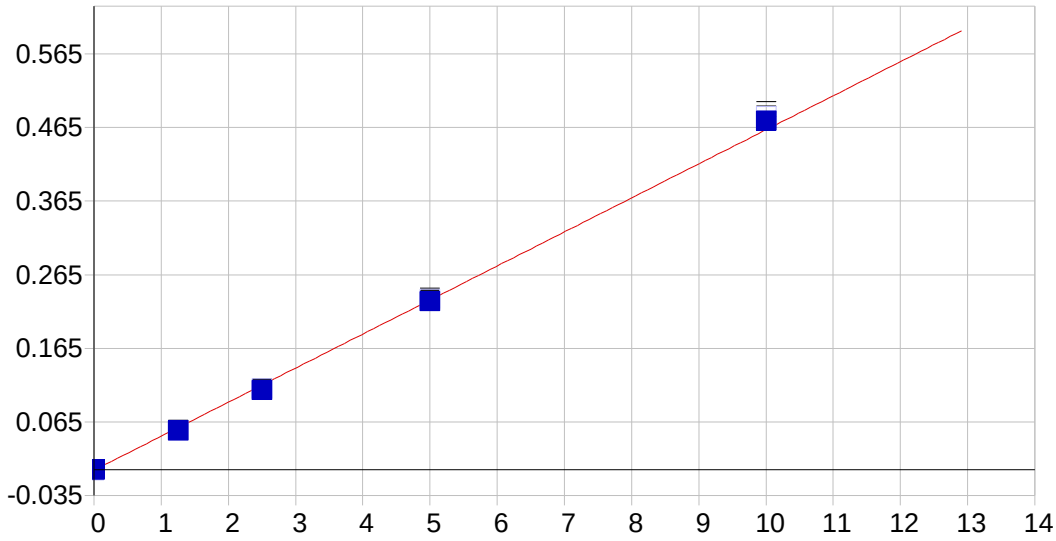
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.06000	.06835	.008	13.9	.00252	.000	1
S2	3.7500	3.4953	-.255	-6.79	.15831	.001	1
S3	7.5000	7.0707	-.429	-5.72	.32085	.003	1
S4	15.000	14.668	-.332	-2.22	.66614	.002	1
S5	30.000	31.008	1.01	3.36	1.4087	.006	1



K 769.896 { 44}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Curvilinear	Weighting:	1/Conc	
A0 (Offset):	0.056340		Re-Slope:	1.000000		
A1 (Gain):	0.032342		Y-int:	0.000000		
A2 (Curvature):	0.000011					
n (Exponent):	1.000000					
Correlation:	0.999984		Status:	Warning	Positive Curvature	
Std Error of Est:	0.000466					
Predicted MDL:	0.046468					
Predicted MQL:	0.154894					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.05635	.001	1
S1	5.0000	4.7853	-.215	-4.29	.21135	.001	1
S2	37.500	37.074	-.426	-1.14	1.2699	.013	1
S3	75.000	75.189	.189	.252	2.5479	.006	1
S4	150.00	150.81	.810	.540	5.1746	.016	1
S5	300.00	299.64	-.365	-.122	10.698	.013	1

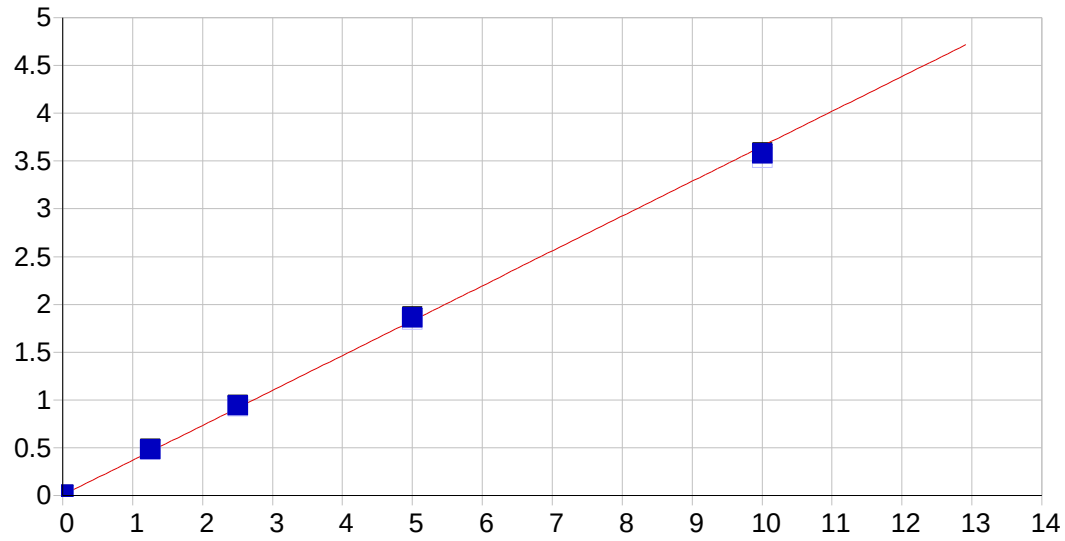


P 177.495 {490}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000697	Re-Slope:	1.000000
A1 (Gain):	0.046269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999447	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.001826		
Predicted MQL:	0.006085		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.01000	.01260	.003	26.0	-.00010	.000	1
S2	1.2500	1.1627	-.087	-6.98	.05385	.000	1
S3	2.5000	2.3603	-.140	-5.59	.11001	.001	1
S4	5.0000	4.9689	-.031	-.623	.23220	.001	1
S5	10.000	10.256	.256	2.56	.47980	.007	1

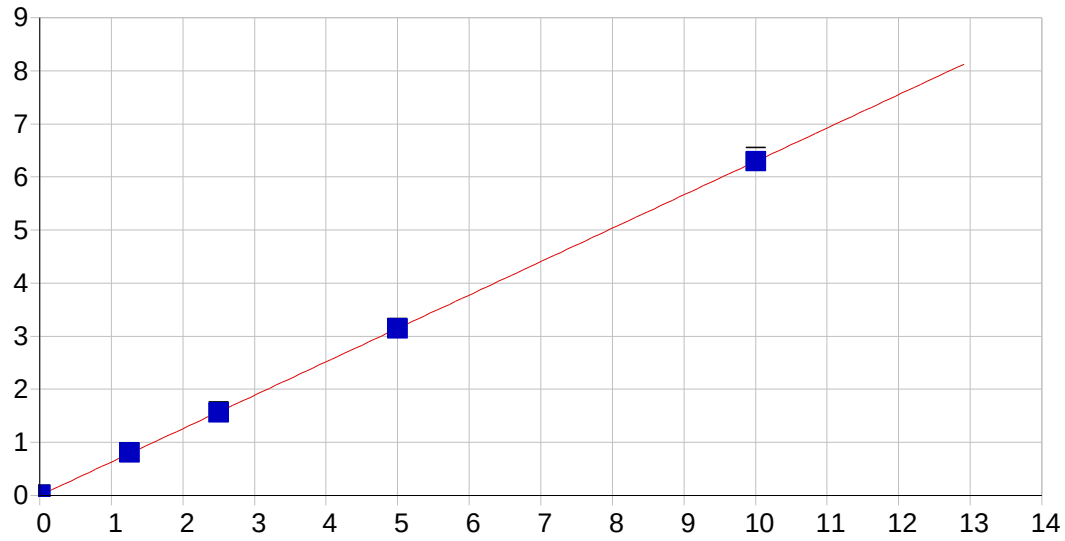


B 249.678 {135}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003617	Re-Slope:	1.000000
A1 (Gain):	0.365096	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.001068		
Predicted MQL:	0.003562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00362	.000	1
S1	.01000	.00806	-.002	-19.4	.00657	.000	1
S2	1.2500	1.3086	.059	4.69	.47567	.005	1
S3	2.5000	2.5740	.074	2.96	.93196	.004	1
S4	5.0000	5.0814	.081	1.63	1.8360	.012	1
S5	10.000	9.7879	-.212	-2.12	3.5314	.009	1

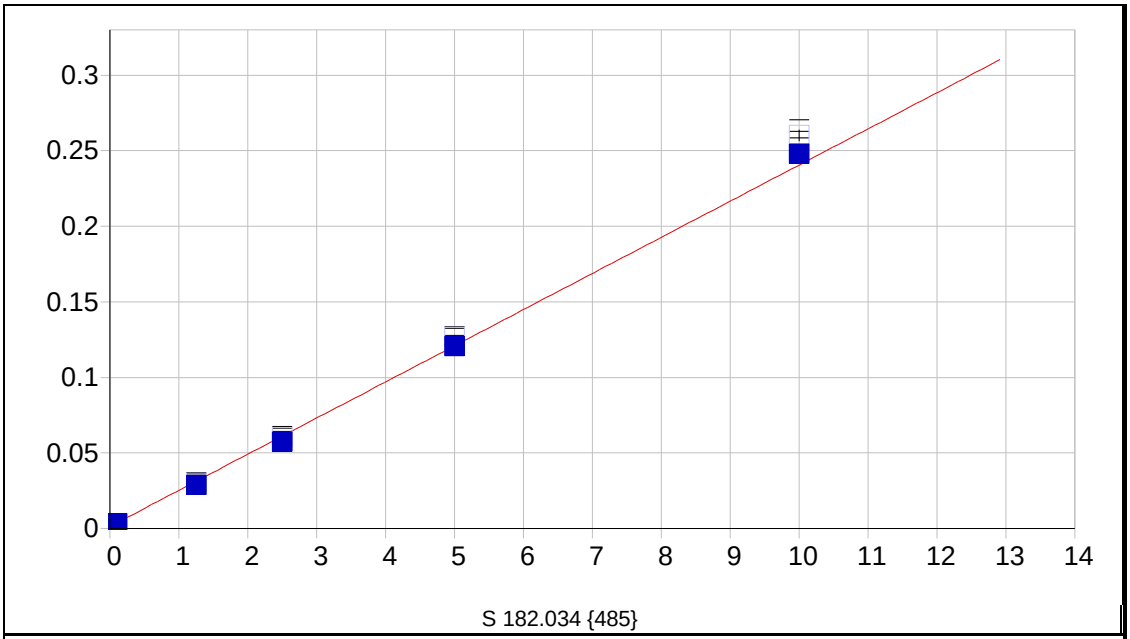


Mo 202.030 {467}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000596	Re-Slope:	1.000000
A1 (Gain):	0.629168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.000250		
Predicted MQL:	0.000832		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.01000	.01009	.000	.866	.00696	.000	1
S2	1.2500	1.2735	.023	1.88	.80254	.006	1
S3	2.5000	2.4749	-.025	-1.00	1.5592	.017	1
S4	5.0000	4.9981	-.002	-.038	3.1481	.003	1
S5	10.000	10.003	.003	.034	6.3001	.073	1

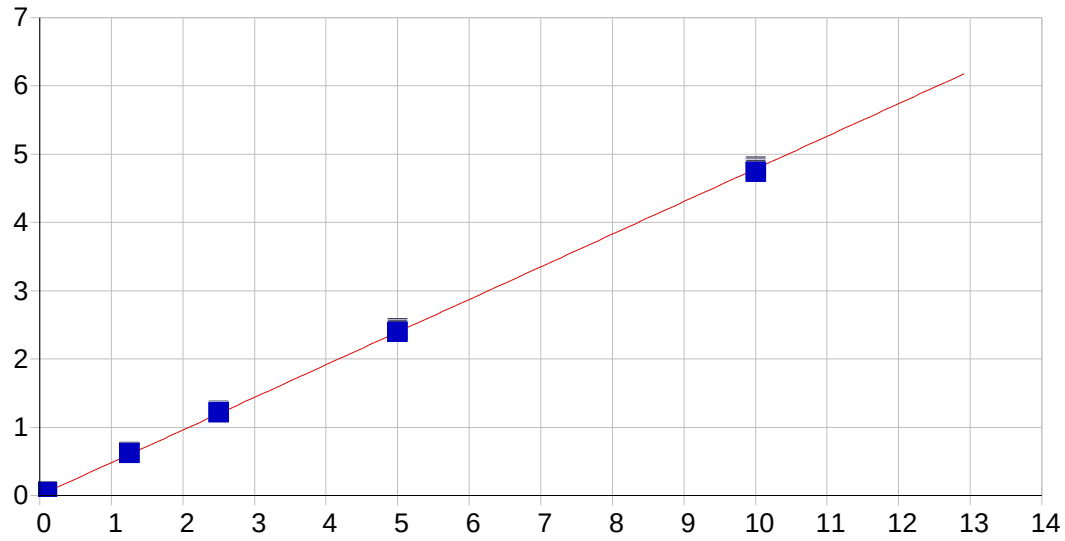


S 182.034 {485}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001318	Re-Slope:	1.000000
A1 (Gain):	0.023923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999128	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.003279		
Predicted MQL:	0.010930		

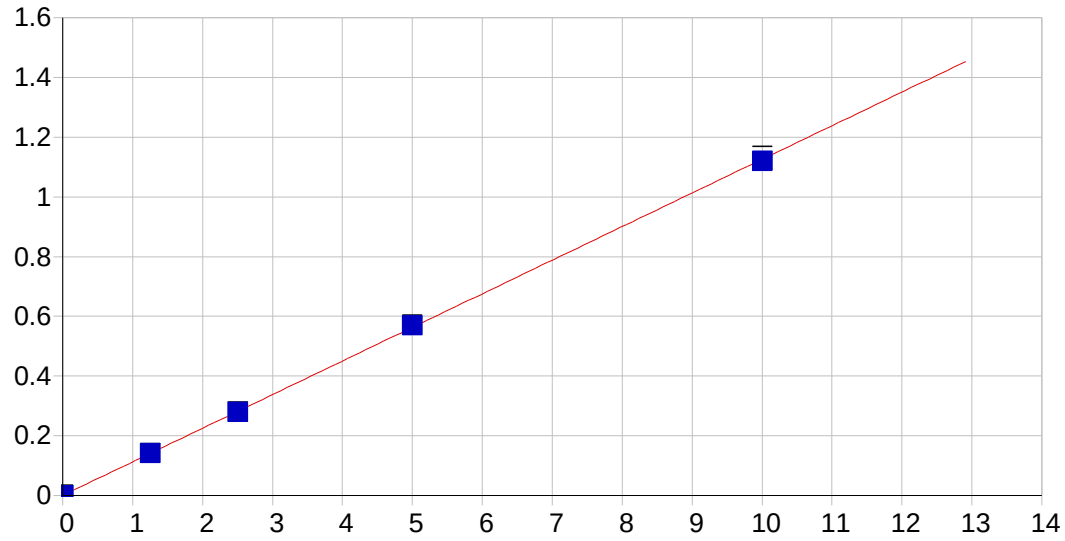
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00132	.000	1
S1	.10000	.07451	-.025	-25.5	.00311	.000	1
S2	1.2500	1.1404	-.110	-8.77	.03012	.000	1
S3	2.5000	2.3391	-.161	-6.44	.06032	.001	1
S4	5.0000	4.9823	-.018	-.353	.12659	.001	1
S5	10.000	10.313	.313	3.13	.26019	.004	1



Si 251.611 {134}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.002882		Re-Slope:	1.000000		
A1 (Gain):	0.478139		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999926		Status:	OK.		
Std Error of Est:	0.000313					
Predicted MDL:	0.000970					
Predicted MQL:	0.003233					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00288	.000	1
S1	.10000	.10165	.002	1.65	.05166	.000	1
S2	1.2500	1.2953	.045	3.63	.62926	.006	1
S3	2.5000	2.5310	.031	1.24	1.2271	.009	1
S4	5.0000	5.0109	.011	.218	2.4269	.018	1
S5	10.000	9.9112	-.089	-.888	4.7981	.012	1

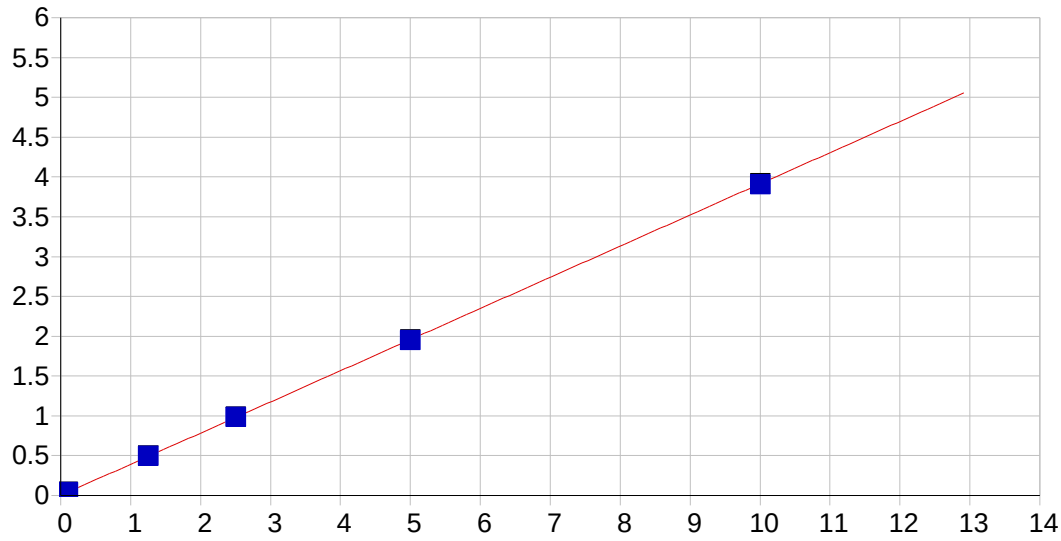


Sn 189.989 {478}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000150	Re-Slope:	1.000000
A1 (Gain):	0.112553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.000805		
Predicted MQL:	0.002682		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00657	.000	-6.10	.00088	.000	1
S2	1.2500	1.2533	.003	.261	.14110	.001	1
S3	2.5000	2.4864	-.014	-.544	.27978	.002	1
S4	5.0000	5.0573	.057	1.15	.56892	.002	1
S5	10.000	9.9535	-.047	-.465	1.1196	.016	1

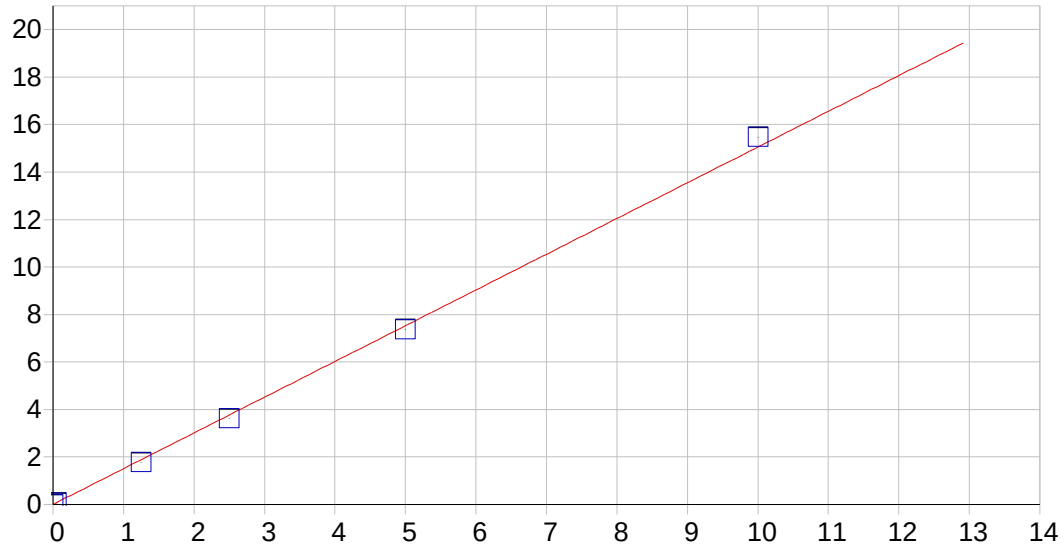


Ti 336.121 {100}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000963	Re-Slope:	1.000000
A1 (Gain):	0.391290	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.001238		
Predicted MQL:	0.004127		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.10000	.10268	.003	2.68	.04113	.000	1
S2	1.2500	1.2680	.018	1.44	.49695	.005	1
S3	2.5000	2.5191	.019	.763	.98632	.001	1
S4	5.0000	4.9790	-.021	-.420	1.9485	.008	1
S5	10.000	9.9812	-.019	-.188	3.9052	.015	1

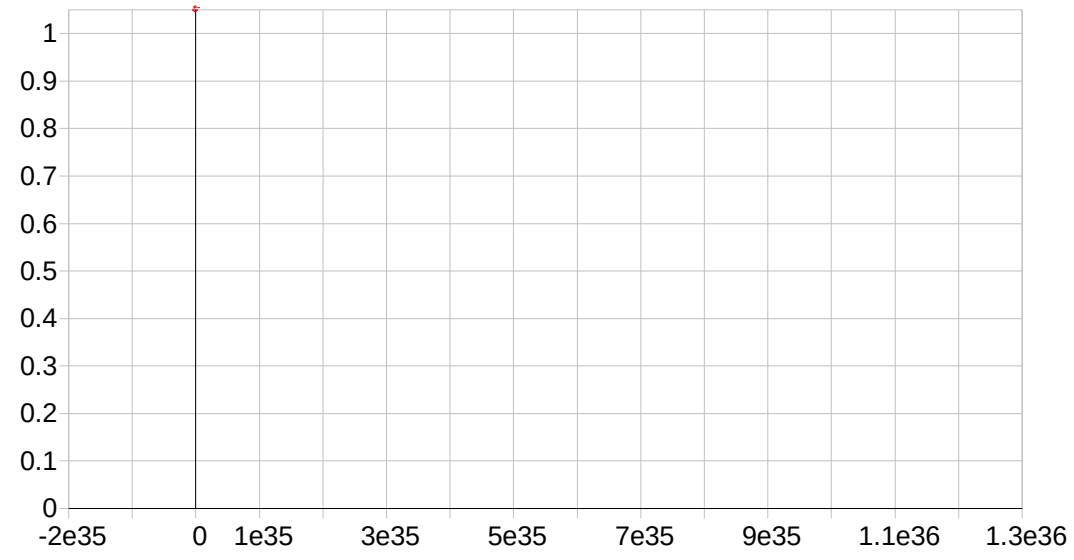


Li 670.784 { 50}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005465	Re-Slope:	1.000000
A1 (Gain):	1.504803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999504	Status:	OK.
Std Error of Est:	0.001780		
Predicted MDL:	0.001031		
Predicted MQL:	0.003438		

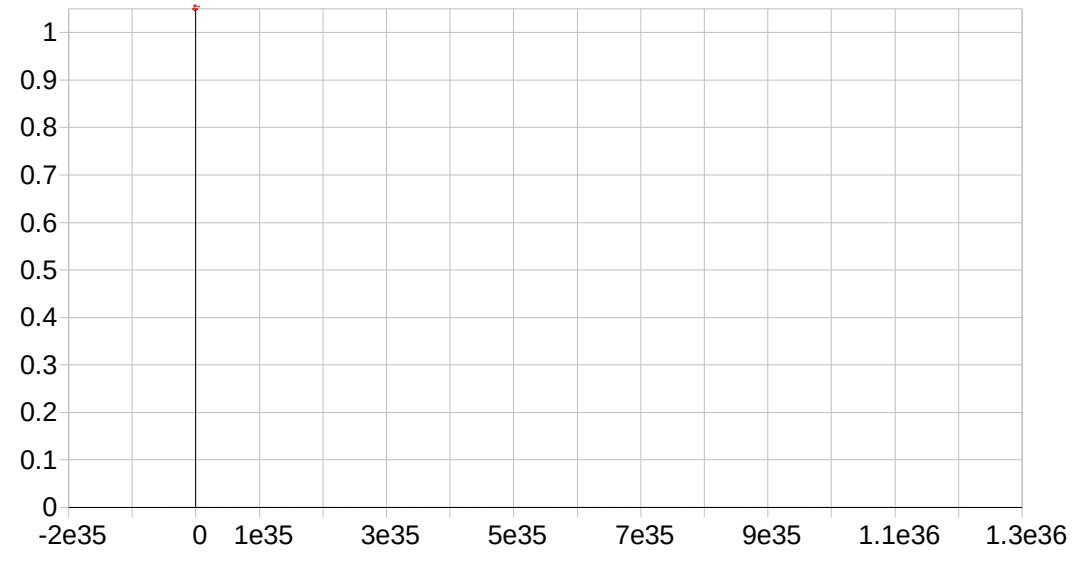
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00548	.001	1
S5	10.000	10.277	.277	2.77	15.470	.010	1
S4	5.0000	4.9013	-.099	-1.97	7.3810	.018	1
S3	2.5000	2.4051	-.095	-3.80	3.6247	.011	1
S2	1.2500	1.1717	-.078	-6.27	1.7686	.019	1
S1	.05000	.04480	-.005	-10.4	.07287	.001	1



Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000			Re-Slope:	1.000000	
A1 (Gain):	0.000000			Y-int:	0.000000	
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

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

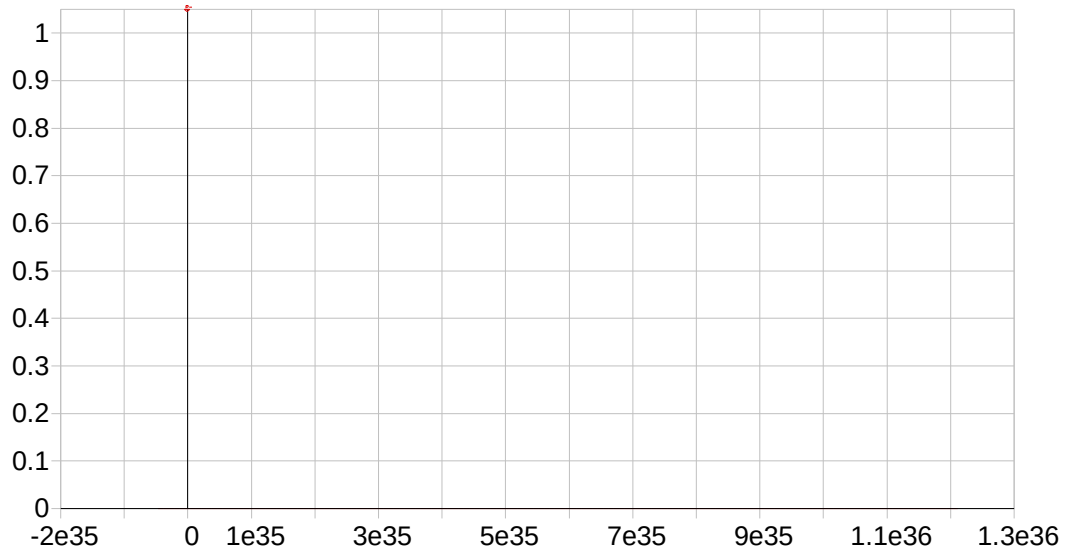


Y 224.306 {450}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000			Re-Slope:	1.000000	
A1 (Gain):	0.000000			Y-int:	0.000000	

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					

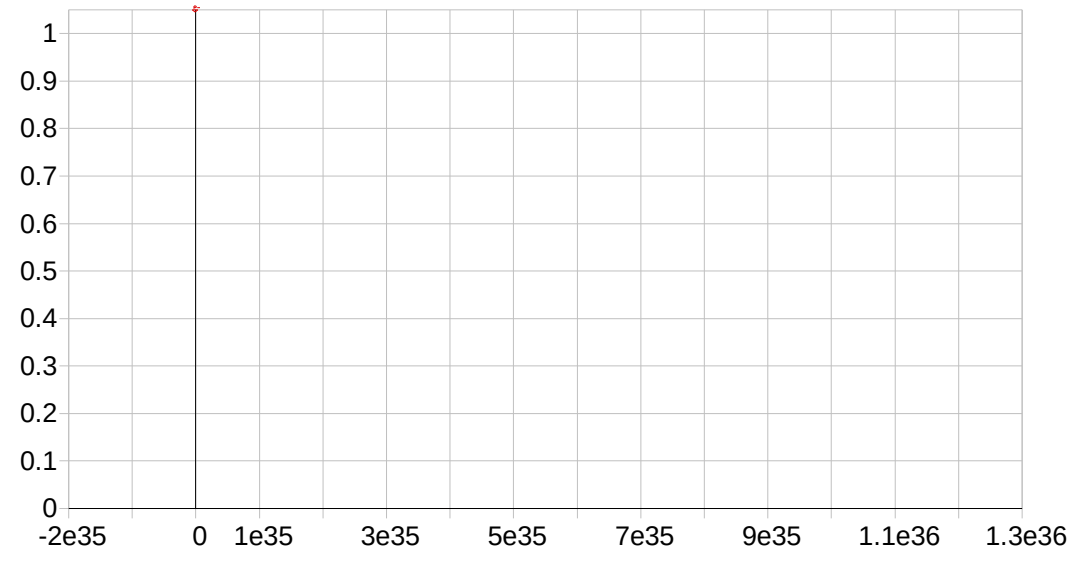
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 360.073 { 94}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000			Re-Slope:	1.000000	
A1 (Gain):		0.000000			Y-int:	0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					

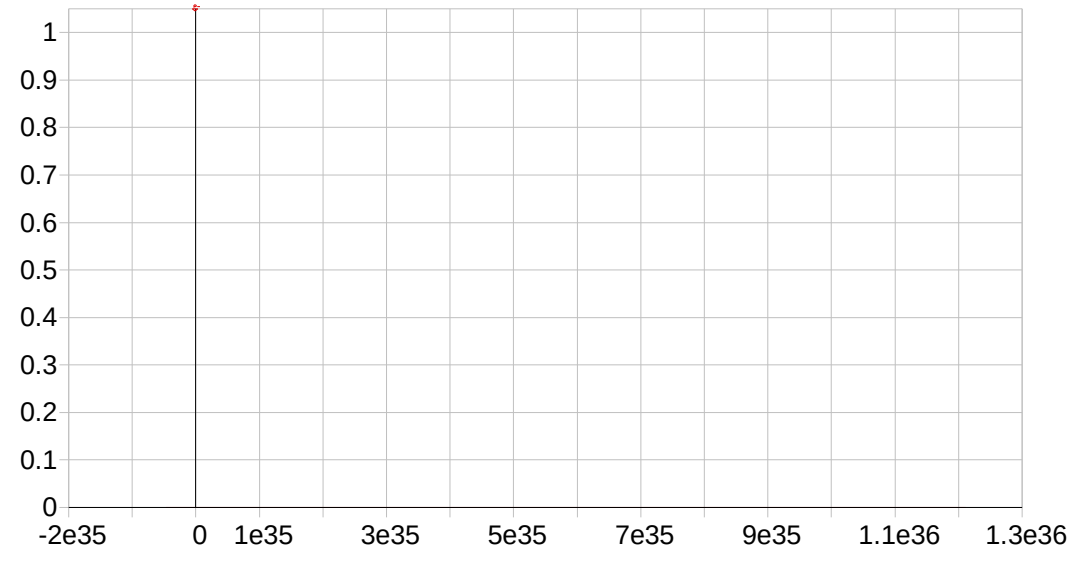
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000			Re-Slope:	1.000000	
A1 (Gain):	0.000000			Y-int:	0.000000	
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

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

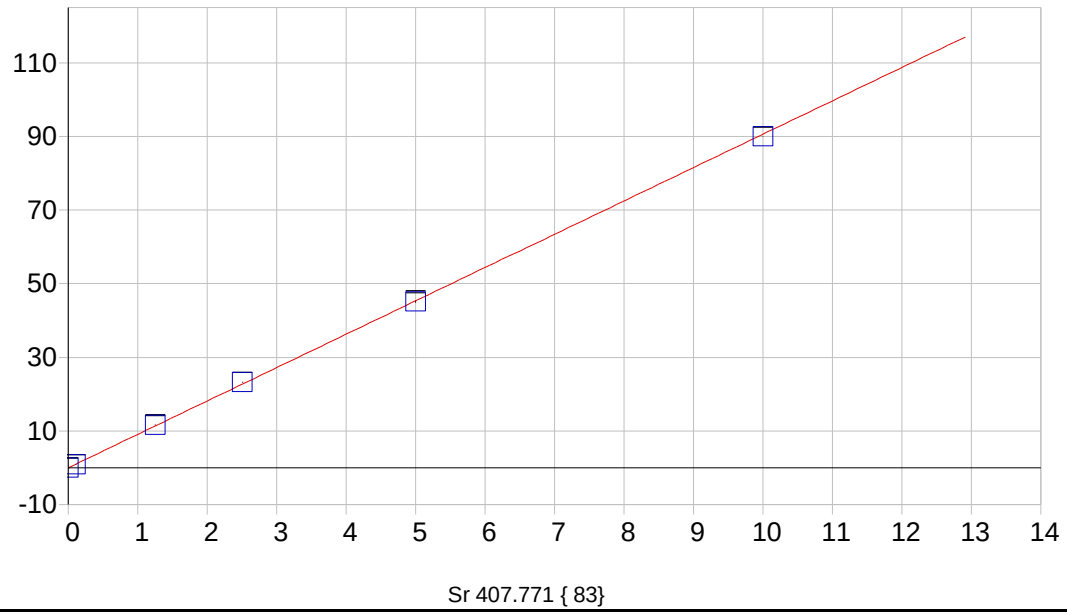


ln 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000			Re-Slope:	1.000000	
A1 (Gain):	0.000000			Y-int:	0.000000	

A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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



Sr 407.771 { 83}

Date of Fit:	4/14/2017 18:16:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001126	Re-Slope:	1.000000
A1 (Gain):	9.062171	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.006337		
Predicted MDL:	0.000074		
Predicted MQL:	0.000247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00120	.000	1
S1	.10000	.10446	.004	4.46	.94552	.002	1
S2	1.2500	1.2847	.035	2.77	11.641	.120	1
S3	2.5000	2.5596	.060	2.39	23.195	.026	1
S4	5.0000	4.9772	-.023	-.456	45.103	.301	1
S5	10.000	9.9240	-.076	-.760	89.932	.047	1

Sample Name: S0 Acquired: 4/14/2017 11:03:18 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	-.00020	-.00006	.00021	.00026	.00036	.00011	-.02228	-.00258
Stddev	.00006	.00005	.00018	.00008	.00014	.00091	.00075	.00042
%RSD	31.706	84.169	86.823	29.979	38.102	846.46	3.3508	16.196
#1	-.00018	-.00002	.00006	.00020	.00022	.00078	-.02311	-.00306
#2	-.00028	-.00005	.00015	.00024	.00035	-.00093	-.02204	-.00240
#3	-.00016	-.00012	.00040	.00035	.00049	.00047	-.02168	-.00229

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	-.00036	.00138	.00010	-.00035	.00094	.00011	-.00014	.00006
Stddev	.00011	.00049	.00008	.00024	.00052	.00009	.00013	.00027
%RSD	31.030	35.732	86.107	68.924	55.340	82.807	93.919	481.39
#1	-.00026	.00084	.00017	-.00034	.00084	.00022	-.00024	-.00009
#2	-.00048	.00181	.00012	-.00012	.00047	.00007	-.00019	-.00012
#3	-.00033	.00149	.00001	-.00060	.00150	.00005	.00001	.00037

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	-.00020	-.00037	-.00269	-.00005	-.00059	.05635	-.00070	.00362
Stddev	.00020	.00008	.00091	.00025	.00022	.00090	.00002	.00032
%RSD	98.611	21.877	33.684	496.26	37.652	1.5953	3.2432	8.8205
#1	-.00004	-.00029	-.00373	.00012	-.00036	.05539	-.00072	.00388
#2	-.00014	-.00037	-.00222	.00006	-.00080	.05718	-.00067	.00371
#3	-.00042	-.00046	-.00211	-.00033	-.00063	.05647	-.00070	.00326

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	.00060	.00132	.00288	.00015	.00096	.00548	-.00120
Stddev	.00014	.00006	.00019	.00004	.00011	.00079	.00023
%RSD	24.217	4.8422	6.4439	28.241	11.235	14.462	19.222
#1	.00060	.00139	.00290	.00017	.00108	.00559	-.00121
#2	.00074	.00130	.00305	.00010	.00093	.00621	-.00143
#3	.00045	.00126	.00268	.00018	.00087	.00464	-.00097

Sample Name: S0 Acquired: 4/14/2017 11:03:18 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	2038.6	3225.3	56745.	5558.1	4547.9
Stddev	3.1	18.2	213.	8.3	25.6
%RSD	.15102	.56328	.37516	.15018	.56315
#1	2042.2	3215.8	56645.	5548.9	4523.5
#2	2036.7	3213.9	56601.	5565.1	4545.7
#3	2037.0	3246.3	56990.	5560.5	4574.5

Sample Name: S1 Acquired: 4/14/2017 11:07:27 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.00031	.00149	.00192	.00204	.01003	.01492	.65925	.02824
Stddev	.00015	.00007	.00005	.00002	.00016	.00078	.00358	.00041
%RSD	49.152	4.6590	2.5697	1.2060	1.5678	5.2190	.54338	1.4681
#1	.00015	.00155	.00191	.00207	.01021	.01444	.65844	.02823
#2	.00033	.00150	.00188	.00204	.00995	.01450	.66317	.02783
#3	.00046	.00141	.00198	.00202	.00992	.01582	.65615	.02866

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	.01011	.24287	.00152	.01848	.00612	.00171	.00550	.03012
Stddev	.00007	.00103	.00005	.00022	.00026	.00012	.00013	.00021
%RSD	.64407	.42349	3.4535	1.1872	4.3055	6.9341	2.3111	.70850
#1	.01014	.24196	.00157	.01853	.00621	.00179	.00564	.03015
#2	.01016	.24399	.00147	.01867	.00582	.00177	.00546	.03032
#3	.01004	.24267	.00152	.01824	.00632	.00158	.00540	.02989

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	.02279	.00101	.01871	.00389	.00252	.21135	-.00010	.00657
Stddev	.00057	.00005	.00111	.00011	.00040	.00130	.00002	.00032
%RSD	2.5177	5.3788	5.9214	2.9339	16.085	.61320	20.641	4.9023
#1	.02318	.00101	.01761	.00376	.00274	.20991	-.00010	.00631
#2	.02306	.00096	.01871	.00397	.00205	.21244	-.00013	.00693
#3	.02213	.00107	.01982	.00393	.00276	.21169	-.00009	.00647

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	.00696	.00311	.05166	.00088	.04113	.07287	.94552
Stddev	.00014	.00005	.00040	.00007	.00033	.00077	.00170
%RSD	2.0474	1.6408	.77597	8.0363	.79037	1.0508	.18008
#1	.00697	.00311	.05130	.00095	.04081	.07249	.94417
#2	.00709	.00315	.05158	.00082	.04112	.07376	.94497
#3	.00681	.00305	.05209	.00086	.04146	.07238	.94743

Sample Name: S1 Acquired: 4/14/2017 11:07:27 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	2028.4	3218.3	56675.	5591.5	4478.9
Stddev	14.2	33.7	253.	9.9	50.9
%RSD	.70004	1.0486	.44611	.17688	1.1369
#1	2040.8	3192.0	56953.	5600.8	4437.2
#2	2012.9	3206.7	56458.	5581.1	4463.9
#3	2031.5	3256.4	56615.	5592.6	4535.7

Sample Name: S2 Acquired: 4/14/2017 11:11:34 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.05969	.09002	1.1877	.06573	.21409	2.7879	8.4839	.72991
Stddev	.00046	.00052	.0091	.00085	.00158	.0303	.0984	.00806
%RSD	.77858	.57227	.76933	1.3002	.73660	1.0864	1.1592	1.1039
#1	.05945	.08961	1.1821	.06504	.21364	2.7804	8.4573	.72534
#2	.06023	.09060	1.1983	.06669	.21584	2.7620	8.4017	.72518
#3	.05940	.08986	1.1828	.06547	.21278	2.8212	8.5929	.73921

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	1.3341	2.9267	.53942	.24648	.74233	.59315	1.2941	.37061
Stddev	.0101	.0403	.00113	.00105	.00847	.00642	.0163	.00519
%RSD	.75372	1.3753	.21040	.42786	1.1411	1.0825	1.2578	1.4009
#1	1.3274	2.9169	.53876	.24543	.73865	.58903	1.2862	.36940
#2	1.3456	2.8923	.53877	.24754	.73631	.58988	1.2833	.36613
#3	1.3292	2.9710	.54073	.24647	.75201	.60055	1.3128	.37630

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	.37377	.03612	.16527	.04910	.15831	1.2699	.05385	.47567
Stddev	.00319	.00034	.00129	.00033	.00114	.0131	.00022	.00528
%RSD	.85480	.94709	.78288	.67363	.72024	1.0285	.41705	1.1104
#1	.37167	.03572	.16585	.04872	.15924	1.2635	.05360	.47494
#2	.37744	.03634	.16379	.04928	.15704	1.2613	.05404	.47080
#3	.37219	.03629	.16618	.04931	.15865	1.2850	.05390	.48129

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	.80254	.03012	.62926	.14110	.49695	1.7686	11.641
Stddev	.00597	.00022	.00633	.00096	.00478	.0193	.120
%RSD	.74327	.72843	1.0061	.67918	.96097	1.0893	1.0305
#1	.79891	.03004	.62902	.14015	.49636	1.7627	11.590
#2	.80943	.03037	.62306	.14207	.49249	1.7530	11.554
#3	.79929	.02995	.63571	.14108	.50198	1.7902	11.778

Sample Name: S2 Acquired: 4/14/2017 11:11:34 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	1935.5	3025.2	54519.	5583.6	3898.5
Stddev	8.8	20.0	11.	36.9	24.7
%RSD	.45639	.66016	.02048	.66159	.63254
#1	1928.0	3028.7	54527.	5594.1	3905.4
#2	1933.4	3003.7	54524.	5614.2	3871.2
#3	1945.2	3043.1	54507.	5542.6	3919.1

Sample Name: S3 Acquired: 4/14/2017 11:15:26 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.11869	.17432	2.3314	.12901	.42273	5.6008	17.206	1.4345
Stddev	.00129	.00061	.0147	.00086	.00429	.0168	.050	.0052
%RSD	1.0839	.35088	.62846	.66630	1.0138	.29915	.29110	.35974
#1	.11759	.17388	2.3240	.12837	.42084	5.5915	17.263	1.4286
#2	.11836	.17407	2.3220	.12866	.41972	5.5909	17.181	1.4381
#3	.12011	.17502	2.3483	.12999	.42764	5.6202	17.173	1.4367

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6355	5.8205	1.0319	.49421	1.4828	1.1723	2.5609	.75000
Stddev	.0204	.0030	.0155	.00298	.0029	.0011	.0004	.00198
%RSD	.77259	.05196	1.5005	.60243	.19872	.09016	.01673	.26370
#1	2.6192	5.8230	1.0302	.49203	1.4861	1.1724	2.5614	.74930
#2	2.6289	5.8215	1.0481	.49299	1.4804	1.1733	2.5606	.74846
#3	2.6583	5.8172	1.0173	.49760	1.4820	1.1711	2.5607	.75223

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	.73503	.07276	.33480	.09724	.32085	2.5479	.11001	.93196
Stddev	.00652	.00126	.00297	.00106	.00310	.0058	.00057	.00384
%RSD	.88647	1.7340	.88651	1.0873	.96734	.22652	.51926	.41229
#1	.73112	.07253	.33619	.09603	.31879	2.5424	.10972	.92796
#2	.73142	.07411	.33139	.09773	.32442	2.5474	.10963	.93230
#3	.74255	.07162	.33681	.09797	.31933	2.5539	.11066	.93562

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	1.5592	.06032	1.2271	.27978	.98632	3.6247	23.195
Stddev	.0168	.00053	.0088	.00175	.00139	.0106	.026
%RSD	1.0752	.87547	.72019	.62694	.14107	.29191	.11074
#1	1.5476	.06000	1.2170	.27865	.98587	3.6369	23.169
#2	1.5514	.06003	1.2335	.27890	.98521	3.6191	23.194
#3	1.5784	.06093	1.2308	.28180	.98788	3.6181	23.221

Sample Name: S3 Acquired: 4/14/2017 11:15:26 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	1878.5	2952.3	53636.	5487.1	3693.7
Stddev	24.4	19.9	734.	14.2	19.5
%RSD	1.3012	.67377	1.3683	.25934	.52722
#1	1885.9	2962.2	53664.	5503.5	3698.1
#2	1851.2	2965.4	52888.	5479.5	3710.6
#3	1898.4	2929.4	54355.	5478.3	3672.4

Sample Name: S4 Acquired: 4/14/2017 11:19:17 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.24665	.34372	4.7230	.26485	.87669	11.335	34.267	2.8603
Stddev	.00079	.00106	.0060	.00165	.00106	.028	.089	.0180
%RSD	.32196	.30711	.12777	.62479	.12139	.24501	.26054	.62819
#1	.24583	.34371	4.7284	.26294	.87549	11.315	34.282	2.8421
#2	.24741	.34479	4.7241	.26580	.87706	11.366	34.347	2.8780
#3	.24672	.34268	4.7165	.26581	.87752	11.323	34.171	2.8607

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	5.3247	11.479	2.0743	1.0062	2.9511	2.2628	4.9681	1.5080
Stddev	.0092	.038	.0030	.0026	.0055	.0071	.0119	.0040
%RSD	.17199	.32771	.14521	.25677	.18460	.31480	.23936	.26233
#1	5.3308	11.449	2.0778	1.0033	2.9527	2.2556	4.9601	1.5053
#2	5.3292	11.521	2.0724	1.0082	2.9555	2.2699	4.9818	1.5125
#3	5.3142	11.466	2.0727	1.0072	2.9450	2.2630	4.9625	1.5062

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	1.4822	.15385	.67971	.19152	.66614	5.1746	.23220	1.8360
Stddev	.0013	.00104	.00418	.00140	.00249	.0164	.00112	.0115
%RSD	.08935	.67379	.61447	.72982	.37362	.31735	.48247	.62769
#1	1.4820	.15454	.67848	.19033	.66779	5.1742	.23227	1.8271
#2	1.4836	.15266	.68437	.19306	.66328	5.1911	.23328	1.8490
#3	1.4810	.15434	.67629	.19117	.66737	5.1583	.23104	1.8318

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	3.1481	.12659	2.4269	.56892	1.9485	7.3810	45.103
Stddev	.0035	.00060	.0185	.00247	.0080	.0178	.301
%RSD	.10998	.47144	.76122	.43365	.40955	.24157	.66627
#1	3.1466	.12661	2.4080	.56960	1.9411	7.3935	44.772
#2	3.1521	.12718	2.4449	.57098	1.9569	7.3889	45.179
#3	3.1456	.12598	2.4278	.56619	1.9476	7.3606	45.359

Sample Name: S4 Acquired: 4/14/2017 11:19:17 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	1740.8	2735.8	50366.	5395.6	3357.3
Stddev	9.0	3.8	276.	15.8	1.6
%RSD	.51469	.13767	.54895	.29225	.04760
#1	1732.6	2739.3	50100.	5412.9	3357.4
#2	1750.4	2736.2	50652.	5382.0	3355.6
#3	1739.5	2731.8	50346.	5392.0	3358.8

Sample Name: S5 Acquired: 4/14/2017 11:23:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.51436	.66283	9.3317	.54360	1.8234	23.439	67.422	5.7224
Stddev	.00625	.00949	.1232	.00707	.0210	.031	.470	.0188
%RSD	1.2146	1.4320	1.3203	1.3006	1.1515	.13338	.69694	.32886
#1	.52147	.67378	9.4729	.55127	1.8475	23.419	67.652	5.7182
#2	.51184	.65755	9.2465	.54219	1.8139	23.423	67.733	5.7061
#3	.50975	.65714	9.2756	.53734	1.8088	23.475	66.881	5.7430

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	10.462	23.087	4.0208	2.0110	6.0047	4.4289	9.7258	3.0492
Stddev	.147	.093	.0263	.0310	.0136	.0109	.0306	.0156
%RSD	1.4061	.40157	.65352	1.5422	.22683	.24706	.31437	.51081
#1	10.630	23.000	4.0180	2.0440	5.9983	4.4164	9.6955	3.0313
#2	10.356	23.076	3.9960	1.9825	5.9955	4.4339	9.7252	3.0575
#3	10.400	23.185	4.0483	2.0064	6.0204	4.4365	9.7567	3.0589

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8936	.32814	1.4085	.38261	1.4087	10.698	.47980	3.5314
Stddev	.0391	.00202	.0101	.00093	.0060	.013	.00732	.0095
%RSD	1.3515	.61452	.71392	.24239	.42746	.12080	1.5259	.26763
#1	2.9386	.32873	1.4027	.38186	1.4080	10.683	.48825	3.5329
#2	2.8682	.32589	1.4027	.38365	1.4031	10.708	.47548	3.5213
#3	2.8740	.32980	1.4201	.38232	1.4151	10.702	.47567	3.5400

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	6.3001	.26019	4.7981	1.1196	3.9052	15.470	89.932
Stddev	.0730	.00376	.0120	.0158	.0150	.010	.047
%RSD	1.1587	1.4458	.25019	1.4083	.38430	.06398	.05172
#1	6.3835	.26453	4.7939	1.1378	3.8973	15.467	89.884
#2	6.2696	.25821	4.7888	1.1101	3.8958	15.463	89.936
#3	6.2474	.25783	4.8116	1.1108	3.9225	15.482	89.977

Sample Name: S5 Acquired: 4/14/2017 11:23:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	1563.4	2499.1	47316.	5216.9	3044.5
Stddev	8.0	23.5	179.	12.5	33.1
%RSD	.51447	.94015	.37785	.23920	1.0866
#1	1557.2	2472.7	47278.	5224.5	3006.5
#2	1572.5	2506.6	47511.	5223.6	3066.6
#3	1560.6	2517.9	47160.	5202.5	3060.5

Sample Name: S6 Acquired: 4/14/2017 11:27:17 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	61.679	37.037	11.694	4.9454	3.9782
Stddev	.933	.102	.010	.0085	.0055
%RSD	1.5121	.27516	.08139	.17115	.13861
#1	61.425	36.978	11.689	4.9421	3.9722
#2	60.900	36.978	11.689	4.9391	3.9795
#3	62.713	37.155	11.705	4.9550	3.9830

Int. Std.	Y_3710
Units	Cts/S
Avg	5076.5
Stddev	17.3
%RSD	.34125
#1	5071.6
#2	5095.8
#3	5062.2

Sample Name: ICV Acquired: 4/14/2017 11:31:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.9575613	1.107064	.9770899	.9806525	.9464867	2.382765
Stddev	.0068421	.002777	.0042722	.0090341	.0050517	.004530
%RSD	.7145381	.2508557	.4372355	.9212282	.5337275	.1901141
#1	.9609277	1.108112	.9771686	.9888014	.9505669	2.385083
#2	.9620681	1.109165	.9813222	.9822182	.9480567	2.377545
#3	.9496882	1.103916	.9727790	.9709380	.9408364	2.385667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5072276	.4969024	.4813537	10.25868	.5209578	.4954192
Stddev	.0017408	.0017224	.0016863	.06080	.0015179	.0011852
%RSD	.3432050	.3466259	.3503167	.5926742	.2913594	.2392231
#1	.5064123	.4959423	.4827533	10.23519	.5221885	.4951396
#2	.5092264	.4958740	.4818263	10.21313	.5214233	.4967192
#3	.5060440	.4988908	.4794816	10.32772	.5192618	.4943988

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067342	5.327105	.5320132	5.669587	.4935518	.4950130
Stddev	.0006826	.047903	.0053627	.042507	.0023381	.0049260
%RSD	.1347046	.8992294	1.008001	.7497427	.4737374	.9951255
#1	.5068544	5.272714	.5264929	5.710583	.4949093	.4997174
#2	.5073488	5.345589	.5323437	5.672463	.4948940	.4954298
#3	.5059995	5.363012	.5372030	5.625715	.4908519	.4898919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.438458	.5368034	.9367251	9.773239	F .0002193	F -.008219
Stddev	.087122	.0053499	.0059026	.065379	.0023750	.000607
%RSD	.9230519	.9966246	.6301308	.6689636	1083.192	7.388428
#1	9.435451	.5391699	.9358336	9.770148	.0003438	-.007734
#2	9.527044	.5306783	.9313189	9.840109	-.002216	-.008023
#3	9.352878	.5405619	.9430227	9.709460	.002530	-.008900

Sample Name: ICV Acquired: 4/14/2017 11:31:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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 -.000618	-.021333	.0019891	F -.000614	-.000776	.0062969
Stddev	.000043	.002702	.0010548	.000752	.000201	.0010190
%RSD	7.007292	12.66379	53.02748	122.3581	25.90287	16.18224
#1	-.000573	-.021537	.0009785	-.001457	-.000547	.0072885
#2	-.000622	-.023926	.0019058	-.000012	-.000922	.0063497
#3	-.000659	-.018534	.0030831	-.000375	-.000859	.0052526

Elem	Sr4077
Units	ppm
Avg	.0122637
Stddev	.0000083
%RSD	.0679728
#1	.0122605
#2	.0122575
#3	.0122732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.583	3094.783	55380.70	5563.808	4280.442
Stddev	15.895	17.388	358.07	20.515	18.541
%RSD	.8082383	.5618536	.6465700	.3687144	.4331448
#1	1948.234	3079.628	55033.56	5576.608	4263.969
#2	1975.438	3090.953	55359.74	5574.669	4276.837
#3	1976.078	3113.766	55748.79	5540.146	4300.520

Sample Name: ICB Acquired: 4/14/2017 11:35:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	-.000253	-.001246	.0002484	-.000483	-.000594	.0054312	-.001845
Stddev	.001907	.000850	.0007226	.002719	.001386	.0105542	.000683
%RSD	754.5955	68.23762	290.8388	563.0501	233.3169	194.3241	37.04572
#1	-.000843	-.000423	.0006693	.001586	-.002124	-.006536	-.001217
#2	.001879	-.001193	.0006619	-.003563	.000577	.009418	-.002572
#3	-.001794	-.002121	-.000586	.000528	-.000235	.013412	-.001744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000048	-.001507	-.000496	.0001133	.0002022	.0028598
Stddev	.000059	.0000314	.001542	.000072	.0002578	.0013184	.0120877
%RSD	737.7143	657.1349	102.3297	14.43641	227.4370	652.1588	422.6805
#1	-.000067	-.000026	.000249	-.000578	-.000180	.0011935	.0141827
#2	.000051	.000003	-.002642	-.000450	.000214	.0007071	-.009870
#3	-.000009	.000037	-.002129	-.000459	.000305	-.001294	.004266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001990	-.031862	-.000038	-.000167	-.301309	-.002919	-.001326
Stddev	.0001686	.018316	.000286	.000748	.037039	.003050	.001492
%RSD	84.69201	57.48485	758.5568	448.6293	12.29282	104.4619	112.5352
#1	.0000050	-.011140	-.000186	-.000687	-.280154	-.002520	-.001833
#2	.0002825	-.045887	-.000219	.000690	-.279695	-.006149	.000354
#3	.0003096	-.038560	.000292	-.000504	-.344077	-.000089	-.002498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526966	-.000707	.0019208	-.000347	-.017140	-.001783	-.000324
Stddev	.0041024	.000657	.0012828	.000092	.001454	.000209	.000525
%RSD	7.784950	92.91132	66.78488	26.56991	8.482149	11.74246	162.1121
#1	.0508596	.000012	.0033324	-.000370	-.016807	-.001594	-.000211
#2	.0573965	-.001276	.0016038	-.000427	-.015882	-.002008	.000136
#3	.0498338	-.000858	.0008262	-.000246	-.018732	-.001747	-.000895

Sample Name: ICB Acquired: 4/14/2017 11:35:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	-.000904	.0029574	-.000079
Stddev	.000962	.0001990	.000046
%RSD	106.4008	6.728719	57.92180
#1	-.000969	.0031325	-.000026
#2	.000089	.0029987	-.000107
#3	-.001832	.0027410	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.803	3150.498	55925.79	5493.991	4498.196
Stddev	16.938	28.408	342.30	17.276	38.708
%RSD	.8559785	.9016843	.6120678	.3144612	.8605244
#1	1960.239	3137.504	55532.31	5480.905	4478.135
#2	1993.418	3130.911	56154.95	5513.574	4473.637
#3	1982.751	3183.078	56090.11	5487.494	4542.817

Sample Name: ICSA Acquired: 4/14/2017 11:39:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	-.004732	-.016647	-.001476	-.020752	.0017992	243.2957
Stddev	.000878	.002735	.003297	.001249	.0030261	.2630
%RSD	18.55422	16.42675	223.3656	6.018971	168.1924	.1080978
#1	-.005496	-.013942	-.003607	-.020462	-.000891	243.5679
#2	-.003773	-.016589	-.003141	-.019674	.005075	243.2761
#3	-.004928	-.019410	.002321	-.022121	.001213	243.0430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037912	.0009353	-.001188	248.5221	.0477118	-.001556
Stddev	.0002507	.0001356	.000061	.8717	.0004513	.000457
%RSD	6.613724	14.49902	5.153280	.3507563	.9459214	29.33052
#1	.0035691	.0008138	-.001247	247.5887	.0476967	-.001077
#2	.0040631	.0010816	-.001194	249.3150	.0481704	-.001606
#3	.0037414	.0009105	-.001125	248.6627	.0472682	-.001986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232345	100.7710	.0144681	250.6118	-.000343	F -.013779
Stddev	.0007773	.4589	.0003985	1.1244	.000425	.000518
%RSD	3.345544	.4553445	2.754479	.4486556	124.1168	3.760758
#1	.0241128	100.2611	.0140973	249.3285	-.000330	-.013224
#2	.0226349	101.1506	.0144175	251.0830	.000076	-.013861
#3	.0229559	100.9015	.0148895	251.4240	-.000774	-.014251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6962766	.0004022	.0089293	-.202461	-.011887	F -.277949
Stddev	.2051840	.0014566	.0156369	.018694	.003055	.001839
%RSD	29.46875	362.1340	175.1189	9.233454	25.69770	.6615621
#1	.7013607	.0002475	-.002393	-.186439	-.009973	-.277688
#2	.4885978	.0019299	.026771	-.223000	-.015410	-.276255
#3	.8988713	-.000971	.002410	-.197945	-.010279	-.279905

Sample Name: ICSA Acquired: 4/14/2017 11:39:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	-.000596	.0023083	-.005365	-.001782	-.001892	.0049385
Stddev	.000183	.0018574	.001090	.000195	.000955	.0004111
%RSD	30.69099	80.46780	20.31497	10.95703	50.49379	8.325345
#1	-.000756	.0043840	-.006428	-.001947	-.002496	.0046789
#2	-.000396	.0017380	-.004250	-.001566	-.002390	.0047240
#3	-.000635	.0008029	-.005418	-.001833	-.000791	.0054125

Elem	Sr4077
Units	ppm
Avg	.1022874
Stddev	.0002687
%RSD	.2626790
#1	.1025976
#2	.1021316
#3	.1021329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.636	2878.855	50764.87	5402.681	3552.354
Stddev	1.623	46.267	59.26	25.832	57.298
%RSD	.0898138	1.607122	.1167331	.4781368	1.612965
#1	1808.473	2853.062	50753.61	5422.536	3519.276
#2	1805.399	2851.235	50828.95	5412.032	3519.270
#3	1806.036	2932.269	50712.05	5373.476	3618.517

Sample Name: ICSAB Acquired: 4/14/2017 11:43:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0972996	.1116115	.0501874	.0259246	.6064422	254.2008
Stddev	.0015597	.0020278	.0005888	.0040788	.0025467	.2109
%RSD	1.603042	1.816809	1.173154	15.73327	.4199422	.0829518
#1	.0984659	.1093792	.0506690	.0287911	.6058560	254.2548
#2	.0955279	.1133395	.0503620	.0277276	.6092309	253.9683
#3	.0979050	.1121159	.0495310	.0212550	.6042398	254.3795

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5379311	.5208224	1.045230	259.0707	.5814869	.5391198
Stddev	.0018983	.0025591	.003608	1.2181	.0017286	.0005935
%RSD	.3528800	.4913475	.3452055	.4701995	.2972680	.1100866
#1	.5400543	.5202839	1.047886	259.2109	.5797681	.5396687
#2	.5363977	.5185755	1.046681	257.7885	.5832251	.5384900
#3	.5373414	.5236079	1.041122	260.2127	.5814676	.5392008

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5512914	105.0666	.5532367	261.0110	1.036151	.2027405
Stddev	.0029112	.5484	.0022440	.7238	.004395	.0012544
%RSD	.5280743	.5219289	.4056119	.2772887	.4241458	.6186960
#1	.5487872	105.5881	.5540769	261.0981	1.039307	.2016419
#2	.5544857	104.4949	.5506939	260.2475	1.038015	.2024724
#3	.5506014	105.1169	.5549394	261.6872	1.031132	.2041072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7293737	.5483189	1.037854	-.454209	-.012508	F -.288922
Stddev	.4131339	.0049108	.014749	.038024	.005564	.003444
%RSD	56.64229	.8956061	1.421100	8.371591	44.48687	1.192136
#1	1.200133	.5493967	1.038656	-.426051	-.006679	-.289337
#2	.427142	.5526013	1.052186	-.497463	-.013081	-.285289
#3	.560846	.5429588	1.022720	-.439111	-.017764	-.292140

Sample Name: ICSAB Acquired: 4/14/2017 11:43:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	-.001247	-.013437	-.002616	-.000671	-.002324	.0039718
Stddev	.000239	.004327	.001125	.000325	.001529	.0007906
%RSD	19.14492	32.20168	43.00738	48.40173	65.81119	19.90416
#1	-.001321	-.010483	-.001449	-.000662	-.004088	.0031218
#2	-.001440	-.011425	-.003694	-.000351	-.001374	.0041087
#3	-.000980	-.018404	-.002706	-.001000	-.001509	.0046851

Elem	Sr4077
Units	ppm
Avg	.1070862
Stddev	.0004009
%RSD	.3743416
#1	.1073422
#2	.1066242
#3	.1072922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.128	2802.824	50174.24	5369.050	3470.042
Stddev	13.764	14.993	161.16	20.153	14.231
%RSD	.7784607	.5349387	.3212052	.3753523	.4101142
#1	1762.819	2796.364	50172.68	5354.331	3463.022
#2	1757.808	2792.143	50013.87	5392.018	3460.686
#3	1783.756	2819.964	50336.18	5360.800	3486.420

Sample Name: CCV051 Acquired: 4/14/2017 11:47:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972545	4.807817	24.37964	4.863982	4.953340	381.9120
Stddev	.074380	.075133	.40872	.064121	.081903	7.0738
%RSD	1.495813	1.562727	1.676477	1.318274	1.653484	1.852200
#1	5.034637	4.859252	24.71288	4.910297	5.026610	388.7214
#2	4.992887	4.842605	24.50244	4.890851	4.968490	382.4140
#3	4.890110	4.721595	23.92360	4.790798	4.864920	374.6006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.852162	.4864034	2.482421	378.0157	15.27525	2.566806
Stddev	.218554	.0063163	.041810	8.8502	.04162	.043547
%RSD	2.218334	1.298565	1.684248	2.341219	.2724634	1.696552
#1	10.04218	.4909125	2.515449	385.6147	15.30586	2.604227
#2	9.90099	.4891132	2.496401	380.1339	15.29202	2.577182
#3	9.61333	.4791843	2.435412	368.2987	15.22786	2.519007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59443	381.2523	14.21508	378.8846	2.442438	1.301401
Stddev	.26379	8.0124	.30962	8.7805	.040518	.010803
%RSD	1.807460	2.101600	2.178126	2.317451	1.658929	.8300833
#1	14.84060	388.0809	14.47634	386.0957	2.476950	1.313809
#2	14.62670	383.2441	14.29580	381.4512	2.452539	1.296306
#3	14.31599	372.4318	13.87309	369.1068	2.397824	1.294087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.1080	2.386039	15.26980	153.2045	5.003395	F 4.096055
Stddev	7.6066	.041435	.25065	2.5294	.082495	.045012
%RSD	1.959928	1.736546	1.641471	1.650972	1.648775	1.098918
#1	395.9281	2.418334	15.55917	155.6500	5.064637	4.139774
#2	387.6614	2.400464	15.12009	153.3646	5.035960	4.098540
#3	380.7345	2.339320	15.13015	150.5989	4.909588	4.049852

Sample Name: CCV051 Acquired: 4/14/2017 11:47:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894906	5.016560	4.865642	4.879842	4.832633	4.958009
Stddev	.075231	.072925	.056445	.074688	.090025	.099492
%RSD	1.536923	1.453691	1.160072	1.530550	1.862861	2.006698
#1	4.963589	5.055507	4.917210	4.941221	4.920215	5.048296
#2	4.906625	5.061743	4.874377	4.901619	4.837336	4.974386
#3	4.814503	4.932430	4.805339	4.796685	4.740349	4.851344

Elem	Sr4077
Units	ppm
Avg	4.954629
Stddev	.103394
%RSD	2.086816
#1	5.049927
#2	4.969263
#3	4.844698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.385	2581.971	47620.68	5369.072	3106.050
Stddev	21.138	37.718	235.34	86.874	47.045
%RSD	1.308521	1.460808	.4942021	1.618039	1.514616
#1	1591.242	2548.695	47369.07	5285.740	3066.007
#2	1624.351	2574.275	47657.57	5362.375	3094.281
#3	1630.561	2622.944	47835.39	5459.100	3157.862

Sample Name: CCB051 Acquired: 4/14/2017 11:51:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001362	-.000629	.0001158	-.000665	-.000873	.0075527	-.002173
Stddev	.0010477	.000809	.0012464	.001682	.000163	.0021846	.000277
%RSD	769.0126	128.7623	1076.066	253.0512	18.72074	28.92562	12.75601
#1	-.001049	-.001496	.0006068	.000889	-.000722	.0050517	-.002407
#2	.000520	-.000495	-.001301	-.000432	-.001047	.0085178	-.002245
#3	.000938	.000106	.001042	-.002451	-.000850	.0090885	-.001867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000372	.0049202	-.000661	-.000194	.0028575	.0056330
Stddev	.000061	.0000357	.0055302	.000234	.000080	.0019202	.0179219
%RSD	1150.501	95.85136	112.3974	35.41328	41.00067	67.19865	318.1588
#1	-.000040	.0000598	.0043255	-.000392	-.000106	.0008130	.0255783
#2	-.000042	.0000558	-.000289	-.000775	-.000260	.0046228	.0004385
#3	.000066	-.000004	.010724	-.000816	-.000217	.0031368	-.009118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	-.009861	-.000138	.0005254	-.024679	-.000616	.0046662
Stddev	.0008030	.044579	.000225	.0003584	.249077	.001694	.0063965
%RSD	4847.216	452.0567	163.1405	68.21673	1009.271	275.0593	137.0808
#1	-.000238	.011478	-.000182	.0007704	.223755	.000814	.0114022
#2	-.000629	-.061099	.000106	.0006917	-.023398	-.000175	-.001326
#3	.000916	.020037	-.000338	.0001140	-.274394	-.002486	.003922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111058	-.000775	.0035678	-.000247	-.019864	-.001080	-.000231
Stddev	.0451732	.001765	.0006423	.000125	.001641	.000704	.000314
%RSD	406.7540	227.5987	18.00400	50.83599	8.262572	65.17704	135.5136
#1	.0110292	.001209	.0028419	-.000353	-.021479	-.001890	-.000407
#2	-.034029	-.001366	.0037987	-.000108	-.019916	-.000735	.000131
#3	.056317	-.002169	.0040628	-.000279	-.018198	-.000616	-.000418

Sample Name: CCB051 Acquired: 4/14/2017 11:51:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000520	.0022030	-.000017
Stddev	.000546	.0010868	.000070
%RSD	104.9875	49.33053	408.0946
#1	-.000767	.0032777	-.000098
#2	-.000900	.0022269	.000019
#3	.000106	.0011045	.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.565	3156.773	56221.40	5537.798	4514.160
Stddev	5.455	45.180	150.75	33.574	64.827
%RSD	.2745977	1.431211	.2681418	.6062712	1.436077
#1	1980.619	3117.612	56236.90	5544.410	4463.690
#2	1991.338	3146.504	56063.50	5567.573	4491.518
#3	1987.739	3206.204	56363.81	5501.409	4587.271

Sample Name: PB98155BL Acquired: 4/14/2017 11:55:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0014354	-.001116	.0003010	.0000833	-.001735	.0098552	-.002220
Stddev	.0014212	.000952	.0003609	.0005435	.001288	.0045106	.000778
%RSD	99.01308	85.29669	119.8687	652.5562	74.24428	45.76861	35.04507
#1	-.000204	-.001082	.0003713	-.000415	-.001999	.0087544	-.001911
#2	.002323	-.002084	-.000090	.000002	-.002872	.0059968	-.003105
#3	.002187	-.000181	.000622	.000663	-.000336	.0148142	-.001644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000207	.0000213	-.005723	-.000831	.0000983	.0000176	.0027920
Stddev	.0000461	.0000419	.011600	.000241	.0001077	.0023759	.0106025
%RSD	222.8328	196.6783	202.7013	28.96122	109.5220	13477.50	379.7415
#1	-.000004	.0000616	-.017803	-.000773	.0001722	.0014319	.0149527
#2	-.000008	-.000022	-.004691	-.001095	.0001480	.0013464	-.004513
#3	.000074	.000024	.005327	-.000625	-.000025	-.002725	-.002063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000904	-.027448	.0000450	.0003899	-.301814	-.002354	-.002127
Stddev	.0011524	.014684	.0001731	.0002911	.343275	.004109	.001539
%RSD	1274.785	53.49615	384.9864	74.65973	113.7374	174.5473	72.36664
#1	.0004888	-.027316	.0001792	.0002607	-.110307	-.002754	-.003205
#2	-.001208	-.012831	.0001062	.0007232	-.097015	-.006249	-.002813
#3	.000991	-.042198	-.000150	.0001858	-.698119	.001940	-.000364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110396	-.001270	-.001352	-.000626	-.022649	-.000685	-.000637
Stddev	.0358602	.001295	.001351	.000226	.001120	.000480	.000051
%RSD	324.8332	101.9286	99.91520	36.10347	4.945964	70.05788	7.966460
#1	.0167334	-.000080	-.000508	-.000655	-.023893	-.001126	-.000586
#2	.0437122	-.001082	-.002910	-.000387	-.022334	-.000174	-.000639
#3	-.027327	-.002648	-.000637	-.000836	-.021720	-.000755	-.000687

Sample Name: PB98155BL Acquired: 4/14/2017 11:55:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0000874	.0005113	-.000042
Stddev	.0008288	.0005495	.000022
%RSD	948.4071	107.4736	52.52126
#1	-.000436	.0010895	-.000032
#2	-.000345	-.000004	-.000067
#3	.001043	.000448	-.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.841	3255.683	55792.24	5563.150	4651.930
Stddev	15.170	48.615	265.30	35.474	72.837
%RSD	.7654682	1.493241	.4755200	.6376536	1.565740
#1	1998.513	3231.480	56093.03	5522.384	4620.917
#2	1978.160	3223.921	55692.13	5586.993	4599.731
#3	1968.850	3311.650	55591.56	5580.073	4735.141

Sample Name: PB98155BS Acquired: 4/14/2017 11:59:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0199340	.0531971	.0197921	.0649693	.1094535	.3869807
Stddev	.0009309	.0004386	.0007033	.0021773	.0019020	.0085126
%RSD	4.670026	.8244562	3.553275	3.351313	1.737697	2.199752
#1	.0189690	.0530446	.0198254	.0626647	.1101349	.3921029
#2	.0208266	.0536916	.0190728	.0669918	.1109209	.3771542
#3	.0200066	.0528551	.0204782	.0652513	.1073047	.3916850

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3933598	.0104595	.0095222	9.884060	.0211147	.0957518
Stddev	.0013704	.0000239	.0001054	.074740	.0003211	.0001266
%RSD	.3483718	.2280197	1.106928	.7561622	1.520870	.1322513
#1	.3943163	.0104624	.0095504	9.969870	.0212899	.0956470
#2	.3939731	.0104343	.0096105	9.849120	.0213102	.0957158
#3	.3917899	.0104817	.0094055	9.833189	.0207441	.0958925

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476692	.2051000	.0309003	9.371373	.0749074	.0207514
Stddev	.0013957	.0158463	.0008926	.051059	.0007651	.0003462
%RSD	2.927821	7.726133	2.888693	.5448378	1.021357	1.668265
#1	.0471610	.1953920	.0313837	9.424197	.0752340	.0210741
#2	.0465989	.2233861	.0314469	9.322285	.0754549	.0203857
#3	.0492478	.1965220	.0298702	9.367636	.0740332	.0207943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.696020	.1069069	.1157239	8.055760	.0245175	F .0169080
Stddev	.165787	.0051359	.0068955	.062408	.0008445	.0013064
%RSD	1.709846	4.804080	5.958593	.7747009	3.444403	7.726395
#1	9.873206	.1070138	.1234130	8.056507	.0254597	.0181763
#2	9.670190	.1017183	.1100889	8.117791	.0242643	.0169813
#3	9.544664	.1119884	.1136696	7.992982	.0238287	.0155666

Sample Name: PB98155BS Acquired: 4/14/2017 11:59:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0198225	.1307588	.2047933	F .0121065	.1978814	.0846880
Stddev	.0004327	.0022122	.0010972	.0005282	.0009749	.0008420
%RSD	2.182793	1.691819	.5357676	4.362907	.4926747	.9941875
#1	.0198787	.1298690	.2037206	.0115684	.1968808	.0844384
#2	.0202243	.1332774	.2047457	.0126242	.1988284	.0839991
#3	.0193644	.1291301	.2059135	.0121268	.1979350	.0856266

Elem	Sr4077
Units	ppm
Avg	.2016598
Stddev	.0005788
%RSD	.2870133
#1	.2017366
#2	.2021964
#3	.2010465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.728	3418.821	61886.95	6178.379	4787.802
Stddev	12.011	21.935	207.22	29.399	27.392
%RSD	.5455180	.6415844	.3348286	.4758420	.5721111
#1	2208.307	3425.215	61647.90	6144.980	4792.201
#2	2209.011	3394.399	61997.58	6189.814	4758.478
#3	2187.865	3436.847	62015.37	6200.342	4812.728

Sample Name: I2594-01 Acquired: 4/14/2017 12:04:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406989	.0189834	.0097559	.0795259	.1276532	.6382282	.4503967
Stddev	.0013648	.0009616	.0005285	.0024011	.0019796	.0098957	.0031784
%RSD	3.353383	5.065518	5.417387	3.019212	1.550755	1.550488	.7056896
#1	.0394275	.0184603	.0098044	.0822570	.1298368	.6297930	.4517694
#2	.0421410	.0183967	.0102586	.0777471	.1271466	.6357705	.4526581
#3	.0405280	.0200932	.0092049	.0785736	.1259761	.6491211	.4467627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235362	.0218426	-.009071	.0248030	.1966753	.0012660	.3543544
Stddev	.0002238	.0001420	.009163	.0002248	.0010876	.0014120	.0121731
%RSD	.9508258	.6499557	101.0090	.9065017	.5529975	111.5381	3.435290
#1	.0235514	.0219337	-.011030	.0249770	.1977426	.0021743	.3640600
#2	.0233052	.0219151	-.017097	.0248829	.1967146	.0019844	.3406962
#3	.0237520	.0216790	.000913	.0245492	.1955685	-.000361	.3583070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026763	7.646165	-.000212	.0156271	-.291175	-.001422	.1153557
Stddev	.0012410	.038366	.000368	.0004130	.057701	.001608	.0064632
%RSD	1.208621	.5017637	173.0641	2.642662	19.81653	113.0853	5.602809
#1	.1026752	7.605550	-.000308	.0158143	-.281019	.000119	.1111524
#2	.1014359	7.681794	.000193	.0159133	-.239226	-.001295	.1227979
#3	.1039178	7.651152	-.000523	.0151537	-.353279	-.003090	.1121168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.500928	.0007642	-.004766	-.000628	-.018104	.0001232	-.000111
Stddev	.025199	.0015398	.000408	.000071	.001515	.0006410	.000405
%RSD	.3876189	201.4880	8.565802	11.37095	8.369827	520.1635	366.8358
#1	6.519703	-.000610	-.004652	-.000669	-.018026	-.000346	-.000064
#2	6.472290	.002428	-.004427	-.000546	-.019656	-.000137	-.000537
#3	6.510792	.000474	-.005219	-.000670	-.016629	.000854	.000269

Sample Name: I2594-01 Acquired: 4/14/2017 12:04:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001085	-.000664	-.000110
Stddev	.000867	.000454	.000020
%RSD	79.87611	68.31271	18.09585
#1	-.000964	-.000328	-.000098
#2	-.002006	-.001181	-.000098
#3	-.000285	-.000484	-.000133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.202	3107.006	55951.60	5589.638	4391.293
Stddev	9.364	39.741	277.83	31.254	54.140
%RSD	.4804028	1.279067	.4965557	.5591500	1.232904
#1	1938.655	3062.578	55680.92	5591.278	4332.329
#2	1952.412	3119.271	55937.81	5620.041	4402.786
#3	1956.539	3139.168	56236.07	5557.596	4438.764

Sample Name: I2594-02 Acquired: 4/14/2017 12:08:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443490	.0744377	.0671195	.0606179	.1197892	89.03011	.6763453
Stddev	.0012968	.0010623	.0015461	.0010422	.0009955	.82572	.0083440
%RSD	2.923991	1.427149	2.303558	1.719355	.8310299	.9274563	1.233686
#1	.0446822	.0733168	.0688591	.0617312	.1207157	89.52433	.6807190
#2	.0454467	.0745667	.0659021	.0596654	.1199153	88.07687	.6667238
#3	.0429182	.0754297	.0665974	.0604571	.1187367	89.48913	.6815932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239870	.0230896	8.634540	.0523390	.7500035	.0701435	.7833250
Stddev	.0002386	.0001285	.090511	.0003734	.0030907	.0026383	.0243178
%RSD	.9944803	.5563340	1.048245	.7133946	.4120888	3.761259	3.104435
#1	.0242602	.0232123	8.611960	.0525310	.7529656	.0728862	.7664469
#2	.0238195	.0229561	8.557457	.0525773	.7502465	.0699205	.7723295
#3	.0238814	.0231004	8.734204	.0519087	.7467986	.0676238	.8111986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743488	6.598781	.0731807	.0353850	7.482610	.1504571	.7784662
Stddev	.0015648	.127412	.0003495	.0004929	.165116	.0023938	.0213283
%RSD	2.104656	1.930834	.4776457	1.393054	2.206662	1.591054	2.739788
#1	.0750796	6.624862	.0735436	.0357108	7.491357	.1505434	.7812292
#2	.0725524	6.460347	.0731521	.0348180	7.313295	.1480213	.7982784
#3	.0754145	6.711134	.0728462	.0356263	7.643179	.1528066	.7558910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.954804	-.004604	-.005822	-.000820	-.014876	.0005228	-.000574
Stddev	.119470	.001812	.000419	.000200	.001866	.0006896	.001477
%RSD	1.717808	39.35621	7.201134	24.42373	12.54690	131.9026	257.0332
#1	7.051993	-.004621	-.006072	-.000792	-.014594	-.000121	-.002059
#2	6.821423	-.002783	-.005338	-.000635	-.013166	.001251	-.000558
#3	6.990997	-.006407	-.006057	-.001033	-.016867	.000439	.000894

Sample Name: I2594-02 Acquired: 4/14/2017 12:08:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000966	-.000868	.0029059
Stddev	.001058	.000387	.0000140
%RSD	109.4845	44.55298	.4810425
#1	-.001006	-.001188	.0029081
#2	-.002003	-.000438	.0028910
#3	.000111	-.000978	.0029187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.396	3165.831	55552.05	5752.557	4223.043
Stddev	9.795	19.393	161.30	35.783	30.914
%RSD	.4948729	.6125665	.2903607	.6220368	.7320313
#1	1976.823	3146.468	55579.47	5723.071	4188.454
#2	1971.145	3165.770	55378.80	5792.367	4232.696
#3	1990.222	3185.254	55697.88	5742.234	4247.978

Sample Name: I2594-03 Acquired: 4/14/2017 12:12:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018751	.0002396	.0006668	-.001441	-.002371	.0244835	-.000573
Stddev	.0003619	.0008243	.0009251	.002187	.000342	.0016239	.000456
%RSD	19.30217	343.9560	138.7386	151.7810	14.40658	6.632733	79.48834
#1	.0021130	-.000200	.0005098	-.001271	-.002190	.0248417	-.000146
#2	.0014586	.001191	.0016604	.000656	-.002158	.0258984	-.001053
#3	.0020536	-.000271	-.000170	-.003707	-.002765	.0227103	-.000522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001054	.0000338	-.007778	-.000695	.0000112	.0008256	.0007170
Stddev	.0000402	.0000373	.014064	.000037	.0002436	.0016439	.0070687
%RSD	38.10900	110.2163	180.8109	5.355827	2168.351	199.1233	985.8795
#1	.0000798	.0000342	-.022105	-.000730	.0002399	.0004081	-.004760
#2	.0001517	-.000004	-.007238	-.000656	.0000388	.0026380	.008696
#3	.0000847	.000071	.006008	-.000700	-.000245	-.000569	-.001786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	-.004823	-.000161	.0007344	.0145200	.0005263	.0011219
Stddev	.0005124	.022158	.000039	.0003667	.1862412	.0032717	.0044834
%RSD	1123.893	459.4471	24.27960	49.92838	1282.654	621.6430	399.6477
#1	.0005777	-.025758	-.000121	.0011270	.0617018	-.002575	.0062858
#2	-.000444	-.007094	-.000162	.0006757	.1726327	.003945	-.001142
#3	.000003	.018384	-.000199	.0004007	-.190774	.000209	-.001778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.68505	-.001359	.0275698	-.000761	-.033086	.0556446	-.001146
Stddev	.02556	.000603	.0002132	.000048	.001396	.0006886	.000592
%RSD	1.516895	44.34263	.7734013	6.310070	4.218262	1.237469	51.67298
#1	-1.67078	-.002047	.0278156	-.000814	-.032569	.0555239	-.001407
#2	-1.66981	-.001109	.0274590	-.000722	-.032023	.0550243	-.000468
#3	-1.71456	-.000922	.0274348	-.000745	-.034666	.0563855	-.001563

Sample Name: I2594-03 Acquired: 4/14/2017 12:12:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000678	-.003508	-.000179
Stddev	.000426	.000370	.000046
%RSD	62.78235	10.55775	25.55328
#1	-.000820	-.003467	-.000215
#2	-.001014	-.003898	-.000127
#3	-.000199	-.003161	-.000193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.341	3492.567	63619.42	6215.063	5030.166
Stddev	139.362	31.993	3753.00	23.832	41.063
%RSD	6.116825	.9160223	5.899145	.3834601	.8163341
#1	2436.106	3508.619	67905.39	6229.858	5043.669
#2	2171.990	3455.726	60921.55	6227.761	4984.052
#3	2226.928	3513.355	62031.33	6187.571	5062.778

Sample Name: I2594-04 Acquired: 4/14/2017 12:16:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013464	-.001685	.0049333	-.002595	-.001670	.1644738	.0500608
Stddev	.0010761	.000527	.0006294	.001158	.000225	.0068824	.0006433
%RSD	79.92886	31.31092	12.75750	44.62293	13.45518	4.184498	1.284941
#1	.0011705	-.001874	.0044117	-.003931	-.001418	.1565650	.0493264
#2	.0024996	-.001089	.0056323	-.001974	-.001851	.1677533	.0503319
#3	.0003690	-.002092	.0047558	-.001880	-.001740	.1691031	.0505242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013450	.0001033	4.539582	.0076880	.0218882	.0020461	.8439180
Stddev	.0001080	.0000247	.018801	.0003237	.0004170	.0007637	.0075949
%RSD	8.031231	23.89143	.4141609	4.210372	1.905081	37.32198	.8999567
#1	.0012517	.0000767	4.528746	.0078359	.0214118	.0016670	.8371617
#2	.0013200	.0001255	4.561292	.0073167	.0220662	.0015462	.8521384
#3	.0014633	.0001077	4.528708	.0079113	.0221866	.0029252	.8424538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8232144	2.003273	.0887215	.0001807	26.79765	-.002510	.0546369
Stddev	.0041996	.007784	.0017618	.0002426	.16053	.000415	.0050224
%RSD	.5101478	.3885448	1.985820	134.2681	.5990388	16.54413	9.192375
#1	.8186576	2.009309	.0867296	-.000076	26.62897	-.002854	.0492563
#2	.8269293	2.006021	.0900756	.000407	26.81543	-.002049	.0592012
#3	.8240564	1.994488	.0893593	.000211	26.94855	-.002628	.0554532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.247766	.0144683	.1436026	-.000608	13.24882	12.25526	-.000774
Stddev	.010662	.0020853	.0007655	.000128	.24592	.04562	.000794
%RSD	4.303293	14.41312	.5330528	21.11443	1.856140	.3722294	102.6059
#1	-.235969	.0144184	.1428108	-.000710	12.96512	12.22181	-.001684
#2	-.250615	.0124084	.1443387	-.000464	13.40104	12.23674	-.000416
#3	-.256715	.0165782	.1436584	-.000650	13.38031	12.30722	-.000222

Sample Name: I2594-04 Acquired: 4/14/2017 12:16:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016182	.0037614	.0508412
Stddev	.0002402	.0006630	.0001444
%RSD	14.84041	17.62639	.2839874
#1	.0017437	.0033747	.0506747
#2	.0017697	.0033825	.0509307
#3	.0013413	.0045269	.0509184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.298	3391.685	60678.58	6232.714	4794.977
Stddev	21.238	48.418	225.51	10.122	68.523
%RSD	.9950898	1.427546	.3716500	.1623959	1.429066
#1	2118.006	3443.642	60466.75	6242.374	4871.965
#2	2126.570	3347.828	60653.35	6222.187	4740.670
#3	2158.318	3383.585	60915.65	6233.582	4772.296

Sample Name: I2594-05 Acquired: 4/14/2017 12:20:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064779	-.002997	.0033716	-.003302	-.001275	.0500947	.0331409
Stddev	.0018659	.001972	.0006324	.000972	.000871	.0072357	.0001949
%RSD	28.80454	65.82608	18.75603	29.44723	68.32210	14.44404	.5880994
#1	.0078418	-.005272	.0040936	-.003170	-.000279	.0580201	.0332805
#2	.0043515	-.001934	.0029162	-.004334	-.001654	.0438415	.0332239
#3	.0072403	-.001783	.0031050	-.002403	-.001893	.0484226	.0329182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001204	-.000069	7.351119	-.001273	.0002961	.0022561	8.847665
Stddev	.0000621	.000046	.034591	.000695	.0001567	.0018914	.020157
%RSD	51.60861	66.94574	.4705501	54.62813	52.94241	83.83509	.2278201
#1	.0000488	-.000089	7.311296	-.001779	.0001155	.0015138	8.837252
#2	.0001605	-.000102	7.373697	-.001560	.0003760	.0044060	8.870898
#3	.0001518	-.000016	7.368364	-.000480	.0003968	.0008484	8.834845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5417326	1.383782	.0005061	-.000420	42.63936	-.001021	.0103770
Stddev	.0029535	.012402	.0002546	.000640	.19847	.001397	.0027400
%RSD	.5451901	.8962379	50.30704	152.2136	.4654712	136.7646	26.40477
#1	.5399072	1.374024	.0006756	.000134	42.41203	-.000821	.0094611
#2	.5451400	1.397739	.0006294	-.001120	42.72789	.000265	.0134577
#3	.5401504	1.379584	.0002133	-.000275	42.77817	-.002508	.0082123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.539389	.7354924	.1108771	-.000453	1.324246	7.749630	-.000645
Stddev	.008397	.0085311	.0019414	.000142	.012131	.211844	.000637
%RSD	1.556730	1.159917	1.750930	31.23637	.9160357	2.733606	98.66672
#1	-.530068	.7452021	.1089324	-.000585	1.333484	7.555574	-.001355
#2	-.546362	.7320763	.1128151	-.000304	1.328744	7.975633	-.000125
#3	-.541736	.7291987	.1108837	-.000470	1.310508	7.717681	-.000456

Sample Name: I2594-05 Acquired: 4/14/2017 12:20:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000301	-.002584	.0530647
Stddev	.000826	.000052	.0001686
%RSD	274.2024	1.998896	.3177958
#1	-.000348	-.002530	.0528860
#2	.000547	-.002633	.0532210
#3	-.001102	-.002588	.0530872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.290	3247.126	59692.41	6215.255	4539.877
Stddev	315.351	18.166	8960.27	15.440	26.967
%RSD	15.17361	.5594348	15.01073	.2484148	.5940069
#1	2400.738	3227.793	68850.58	6232.684	4510.227
#2	1770.550	3249.744	50944.11	6203.292	4546.463
#3	2063.581	3263.840	59282.54	6209.790	4562.941

Sample Name: I2594-06 Acquired: 4/14/2017 12:24:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047510	-.003179	.0028386	-.004785	-.001271	.0334405	.0371559
Stddev	.0016283	.000131	.0008532	.002658	.000149	.0012014	.0007532
%RSD	34.27267	4.121883	30.05627	55.54579	11.69426	3.592539	2.027025
#1	.0041475	-.003028	.0036380	-.007199	-.001370	.0322247	.0363216
#2	.0035106	-.003264	.0019403	-.001936	-.001100	.0334699	.0377856
#3	.0065949	-.003244	.0029375	-.005220	-.001344	.0346269	.0373604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002324	-.000130	5.450377	-.002108	.0000566	.0033417	16.38921
Stddev	.0000501	.000069	.049684	.000257	.0001333	.0016646	.12012
%RSD	21.56370	52.73331	.9115719	12.18630	235.4630	49.81195	.7329462
#1	.0002888	-.000209	5.393074	-.002333	.0001011	.0047629	16.25074
#2	.0001928	-.000083	5.481441	-.001828	.0001619	.0037518	16.45136
#3	.0002158	-.000098	5.476615	-.002163	-.000093	.0015104	16.46552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7262691	2.148888	.0007466	-.002128	41.71332	-.002698	.0105757
Stddev	.0044604	.043322	.0001124	.000636	.52463	.000579	.0037078
%RSD	.6141472	2.016016	15.05233	29.87675	1.257702	21.46002	35.05970
#1	.7218062	2.144764	.0008207	-.001688	41.41199	-.003264	.0062977
#2	.7262743	2.107776	.0006173	-.002856	41.40885	-.002107	.0128632
#3	.7307269	2.194125	.0008019	-.001839	42.31910	-.002724	.0125661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4232869	1.321600	.2942243	-.001008	.1530255	9.945134	-.000737
Stddev	.0412161	.045943	.0019676	.000109	.0034304	.081423	.000329
%RSD	9.737144	3.476326	.6687410	10.78508	2.241727	.8187218	44.57676
#1	.3790817	1.327016	.2919812	-.000913	.1536069	9.884197	-.000564
#2	.4301192	1.273188	.2950328	-.000985	.1493415	9.913597	-.001117
#3	.4606599	1.364594	.2956588	-.001126	.1561281	10.03761	-.000532

Sample Name: I2594-06 Acquired: 4/14/2017 12:24:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000005	-.003014	.0531905
Stddev	.000311	.000442	.0004790
%RSD	5655.833	14.65946	.9004603
#1	.000015	-.002553	.0526494
#2	.000294	-.003053	.0533620
#3	-.000326	-.003434	.0535601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.682	3211.459	58001.67	6080.697	4496.053
Stddev	18.080	97.510	301.98	35.494	137.285
%RSD	.8983094	3.036313	.5206373	.5837239	3.053460
#1	2014.177	3207.497	57942.09	6117.929	4474.013
#2	1993.901	3310.889	57733.92	6076.918	4643.025
#3	2029.968	3115.990	58328.99	6047.242	4371.121

Sample Name: I2594-07 Acquired: 4/14/2017 12:28:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016197	-.001486	.0034086	-.001607	-.001624	.0281075	.0510291
Stddev	.0013452	.000899	.0004593	.001648	.000738	.0030159	.0007042
%RSD	83.05042	60.49788	13.47364	102.5369	45.45125	10.73004	1.379966
#1	.0030296	-.001288	.0037755	-.000244	-.002194	.0303523	.0518319
#2	.0003502	-.002467	.0028935	-.001139	-.001887	.0246793	.0507395
#3	.0014794	-.000702	.0035568	-.003439	-.000790	.0292909	.0505159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001408	.0001396	3.718614	.0039599	.0001968	-.000196	.0215969
Stddev	.0000592	.0000334	.019790	.0001810	.0002462	.000773	.0059769
%RSD	42.06257	23.93720	.5321896	4.569558	125.0819	394.9439	27.67501
#1	.0000984	.0001053	3.723003	.0038320	-.000040	-.001082	.0212855
#2	.0002085	.0001721	3.696998	.0041669	.000452	.000337	.0157817
#3	.0001156	.0001415	3.735841	.0038807	.000178	.000157	.0277234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319106	.9977449	.0078298	.0007652	19.83512	-.002244	.0126472
Stddev	.0010229	.0174169	.0001804	.0004011	.28651	.000874	.0032249
%RSD	3.205665	1.745624	2.304303	52.40757	1.444470	38.96186	25.49875
#1	.0329911	1.015654	.0076773	.0008000	19.50428	-.001976	.0127564
#2	.0317835	.996715	.0080290	.0003479	20.00022	-.001535	.0158162
#3	.0309571	.980866	.0077831	.0011478	20.00084	-.003221	.0093692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.891546	.0030148	.0499926	-.000377	3.584707	9.196753	-.000782
Stddev	.017270	.0019518	.0015513	.000157	.029089	.013476	.000385
%RSD	1.937070	64.74039	3.103074	41.61838	.8114848	.1465339	49.18060
#1	-.875826	.0012505	.0514172	-.000274	3.616456	9.185824	-.001003
#2	-.888781	.0026825	.0502209	-.000558	3.578330	9.211811	-.000338
#3	-.910032	.0051115	.0483398	-.000300	3.559336	9.192624	-.001006

Sample Name: I2594-07 Acquired: 4/14/2017 12:28:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000270	.0003333	.0361703
Stddev	.000349	.0009448	.0002022
%RSD	129.2550	283.4494	.5590432
#1	-.000393	-.000753	.0360919
#2	.000124	.000964	.0364000
#3	-.000541	.000789	.0360191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.994	3156.564	56633.43	5809.572	4498.617
Stddev	15.245	19.738	62.21	13.725	26.317
%RSD	.7723095	.6253015	.1098438	.2362447	.5849965
#1	1985.126	3134.483	56696.16	5824.222	4469.362
#2	1980.238	3172.496	56632.38	5797.012	4520.364
#3	1956.618	3162.713	56571.76	5807.483	4506.125

Sample Name: I2594-08 Acquired: 4/14/2017 12:32:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013781	-.002215	.0041323	-.000928	-.001377	.0269989	.0514533
Stddev	.0008316	.001143	.0002783	.002429	.000479	.0096330	.0004609
%RSD	60.34761	51.60902	6.733614	261.7228	34.77314	35.67924	.8957356
#1	.0015157	-.003182	.0042942	-.002308	-.001892	.0333292	.0517084
#2	.0004862	-.000954	.0042917	-.002354	-.000947	.0317545	.0517302
#3	.0021323	-.002508	.0038110	.001877	-.001290	.0159129	.0509212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001596	.0000813	3.712309	.0036700	.0001312	.0019853	.0233582
Stddev	.0000660	.0000241	.015391	.0003477	.0002217	.0012237	.0077638
%RSD	41.37439	29.65862	.4146007	9.473257	168.8887	61.64030	33.23793
#1	.0002223	.0000675	3.729843	.0034997	.0003854	.0026363	.0321168
#2	.0000907	.0001092	3.706050	.0040700	.0000308	.0005736	.0206346
#3	.0001657	.0000673	3.701033	.0034403	-.000022	.0027458	.0173232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321895	.9943833	.0077651	.0010282	19.78496	-.002996	.0007672
Stddev	.0009710	.0264647	.0002133	.0005223	.16473	.006261	.0094523
%RSD	3.016409	2.661421	2.747317	50.80005	.8325862	208.9969	1232.103
#1	.0322768	.9690825	.0080014	.0005562	19.81393	-.002006	-.005642
#2	.0331139	1.021876	.0075867	.0015893	19.93328	-.009694	.011623
#3	.0311779	.992192	.0077072	.0009390	19.60767	.002711	-.003680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.918401	.0032458	.0500864	-.000806	3.637310	9.199593	-.000869
Stddev	.051859	.0007676	.0008001	.000181	.020720	.036498	.000226
%RSD	5.646706	23.64788	1.597388	22.48871	.5696423	.3967395	25.98460
#1	-.888719	.0029808	.0503492	-.000660	3.661183	9.217194	-.001063
#2	-.978283	.0041107	.0507220	-.001009	3.626733	9.157630	-.000922
#3	-.888202	.0026459	.0491880	-.000748	3.624013	9.223956	-.000621

Sample Name: I2594-08 Acquired: 4/14/2017 12:32:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000950	-.000348	.0364591
Stddev	.000472	.000924	.0002108
%RSD	49.65809	265.4313	.5782024
#1	-.000429	.000703	.0364792
#2	-.001349	-.000714	.0366591
#3	-.001071	-.001034	.0362389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.720	3103.865	55915.76	5800.471	4432.829
Stddev	3.777	11.758	50.76	30.924	19.431
%RSD	.1936949	.3788310	.0907772	.5331344	.4383328
#1	1948.883	3090.901	55884.38	5802.750	4410.594
#2	1953.845	3106.851	55888.57	5830.193	4441.347
#3	1946.432	3113.842	55974.32	5768.470	4446.545

Sample Name: I2594-09 Acquired: 4/14/2017 12:37:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433468	.0730814	.0248251	.0531389	.1051210	2.126531	2.345644
Stddev	.0018564	.0013989	.0009687	.0011204	.0024798	.013511	.005273
%RSD	4.282649	1.914172	3.902112	2.108480	2.359015	.6353555	.2248149
#1	.0412045	.0714772	.0257719	.0531157	.1079844	2.130017	2.345904
#2	.0444817	.0740469	.0248676	.0520302	.1036850	2.137957	2.350783
#3	.0443542	.0737202	.0238359	.0542707	.1036935	2.111619	2.340246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559193	.0512378	3.751459	.2360094	.5677413	.2858763	1.208747
Stddev	.0004703	.0004600	.013323	.0019290	.0063757	.0011631	.020913
%RSD	.8409509	.8978335	.3551478	.8173404	1.123000	.4068397	1.730111
#1	.0554028	.0512464	3.752609	.2341797	.5711822	.2861737	1.190482
#2	.0563227	.0516934	3.764170	.2358241	.5716574	.2868617	1.204200
#3	.0560324	.0507735	3.737598	.2380243	.5603844	.2845934	1.231559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6240622	1.044575	.5338738	.0340717	19.83078	.5834047	.5442812
Stddev	.0036061	.041587	.0048082	.0008122	.42162	.0021514	.0148253
%RSD	.5778480	3.981273	.9006225	2.383854	2.126111	.3687606	2.723832
#1	.6236962	1.088233	.5344920	.0335039	19.60267	.5858315	.5356625
#2	.6278374	1.005426	.5383430	.0337092	20.31732	.5826511	.5357812
#3	.6206531	1.040066	.5287864	.0350021	19.57236	.5817315	.5613998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.862216	.0009392	.0468446	-.000933	3.569034	9.306688	-.000954
Stddev	.020434	.0008372	.0002065	.000166	.047773	.059357	.000250
%RSD	2.369996	89.14441	.4408252	17.76796	1.338553	.6377849	26.20617
#1	-.881431	.0002967	.0466063	-.000848	3.568698	9.246487	-.000903
#2	-.864469	.0006348	.0469551	-.000826	3.616974	9.365163	-.001226
#3	-.840748	.0018860	.0469723	-.001123	3.521430	9.308413	-.000734

Sample Name: I2594-09 Acquired: 4/14/2017 12:37:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005657	.0006274	.0367870
Stddev	.0000723	.0009003	.0000199
%RSD	12.77750	143.5055	.0541781
#1	.0004956	-.000335	.0367890
#2	.0005616	.000769	.0368058
#3	.0006400	.001448	.0367661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.538	3141.046	55684.30	5765.660	4460.918
Stddev	5.877	28.534	244.37	37.642	43.434
%RSD	.3028628	.9084340	.4388529	.6528639	.9736569
#1	1946.295	3133.630	55966.06	5808.733	4451.946
#2	1940.772	3116.951	55556.69	5749.170	4422.671
#3	1934.548	3172.556	55530.15	5739.077	4508.138

Sample Name: I2594-07LX5 Acquired: 4/14/2017 12:41:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022329	-.002603	.0009893	-.001230	-.001546	.0122694	.0080638
Stddev	.0011860	.000814	.0008215	.001902	.000270	.0065606	.0000661
%RSD	53.11528	31.27308	83.03856	154.6586	17.43180	53.47097	.8194590
#1	.0008643	-.002862	.0016398	-.001185	-.001631	.0144010	.0080756
#2	.0028736	-.001691	.0012620	.000650	-.001763	.0174990	.0079926
#3	.0029606	-.003255	.0000661	-.003154	-.001245	.0049081	.0081231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000278	-.000011	.7448786	-.000160	.0002367	.0024761	.0083594
Stddev	.0000861	.000058	.0120321	.000281	.0002270	.0005766	.0066028
%RSD	309.7115	539.2107	1.615304	175.7896	95.90185	23.28546	78.98606
#1	.0000884	-.000075	.7566255	-.000482	.0004545	.0031418	.0093344
#2	.0000658	.000039	.7325804	-.000034	.0000016	.0021379	.0144205
#3	-.000071	.000004	.7454298	.000036	.0002540	.0021485	.0013234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065946	.1939001	.0018348	.0003141	3.597480	-.002819	.0042251
Stddev	.0007291	.0445969	.0001921	.0002007	.262401	.002078	.0038171
%RSD	11.05631	22.99992	10.47222	63.88128	7.294025	73.71118	90.34487
#1	.0072090	.1473425	.0016424	.0003891	3.897577	-.000937	.0000535
#2	.0057889	.2362361	.0018352	.0000867	3.483635	-.005049	.0050785
#3	.0067858	.1981217	.0020267	.0004664	3.411229	-.002472	.0075433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196357	.0008162	.0051618	-.000415	.6726770	1.816626	-.000529
Stddev	.011735	.0012438	.0011712	.000139	.0024650	.012558	.000232
%RSD	5.976528	152.3996	22.68967	33.49482	.3664488	.6912839	43.88237
#1	-.189284	.0014611	.0053322	-.000519	.6750132	1.831119	-.000795
#2	-.189884	-.000618	.0062385	-.000469	.6729170	1.809776	-.000365
#3	-.209903	.001605	.0039148	-.000257	.6701008	1.808982	-.000428

Sample Name: I2594-07LX5 Acquired: 4/14/2017 12:41:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACX9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000518	.0000381	.0071144
Stddev	.000672	.0003729	.0000849
%RSD	129.6369	977.6257	1.193428
#1	-.001270	-.000349	.0070203
#2	.000024	.000395	.0071853
#3	-.000309	.000068	.0071375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.785	3109.491	55375.76	5621.236	4464.747
Stddev	18.525	38.724	201.53	32.552	39.761
%RSD	.9684873	1.245334	.3639380	.5790859	.8905530
#1	1906.983	3073.545	55318.57	5584.174	4427.778
#2	1933.517	3104.433	55209.01	5634.344	4459.655
#3	1897.855	3150.495	55599.71	5645.191	4506.809

Sample Name: I2594-10 Acquired: 4/14/2017 12:45:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038271	-.004677	.0023215	-.004777	-.000609	.0241252	.0939785
Stddev	.0040601	.000991	.0004014	.000926	.000984	.0031093	.0010724
%RSD	106.0883	21.18396	17.28943	19.39137	161.6380	12.88838	1.141147
#1	.0015177	-.005487	.0027662	-.004544	.000516	.0226464	.0952027
#2	.0014485	-.004971	.0019860	-.003990	-.001032	.0220312	.0935280
#3	.0085152	-.003572	.0022123	-.005798	-.001311	.0276979	.0932048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002782	-.000117	18.95758	-.002624	-.000604	.0061046	20.99528
Stddev	.0000507	.000040	.09101	.000049	.000357	.0008193	.17095
%RSD	18.23431	33.97302	.4800467	1.879604	59.08406	13.42134	.8142529
#1	.0003058	-.000163	18.91818	-.002663	-.000495	.0068849	21.15086
#2	.0002196	-.000093	19.06165	-.002569	-.000315	.0052512	21.02272
#3	.0003091	-.000095	18.89291	-.002642	-.001003	.0061776	20.81227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7604644	4.615685	.0001089	-.001761	61.21520	-.005606	-.006466
Stddev	.0027466	.047831	.0001377	.000835	.32242	.002827	.001243
%RSD	.3611753	1.036262	126.4179	47.44038	.5266921	50.42347	19.22732
#1	.7632663	4.601078	-.000023	-.001149	61.46129	-.007607	-.007325
#2	.7603503	4.669115	.000252	-.002713	61.33407	-.006837	-.007031
#3	.7577767	4.576860	.000098	-.001421	60.85022	-.002372	-.005040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.573117	.6319919	.1036008	-.001043	.7600723	8.072538	-.000672
Stddev	.042135	.0089839	.0011619	.000176	.0061581	.050582	.000466
%RSD	7.351825	1.421516	1.121501	16.91340	.8101965	.6265918	69.34719
#1	-.556211	.6369103	.1032512	-.000907	.7658867	8.130185	-.001202
#2	-.542062	.6374427	.1048974	-.001242	.7607101	8.051843	-.000494
#3	-.621080	.6216228	.1026539	-.000979	.7536202	8.035584	-.000322

Sample Name: I2594-10 Acquired: 4/14/2017 12:45:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000163	-.001375	.1392364
Stddev	.000691	.000884	.0004584
%RSD	423.0888	64.33941	.3292242
#1	.000492	-.001604	.1397192
#2	-.000096	-.000398	.1391826
#3	-.000886	-.002121	.1388072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.682	3063.770	55918.40	5999.645	4256.021
Stddev	2.736	23.813	44.36	5.957	41.257
%RSD	.1424278	.7772597	.0793348	.0992894	.9693903
#1	1922.496	3046.858	55932.99	5994.587	4221.837
#2	1922.015	3053.449	55868.58	5998.137	4244.377
#3	1917.536	3091.003	55953.62	6006.211	4301.849

Sample Name: I2594-11 Acquired: 4/14/2017 12:49:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014855	-.001738	.0055128	-.000209	-.000749	.0917603	.0485281
Stddev	.0018280	.000535	.0006546	.001255	.000544	.0116758	.0023420
%RSD	123.0571	30.75753	11.87364	600.1167	72.60085	12.72424	4.826091
#1	-.000609	-.001833	.0053147	-.001372	-.001222	.0859034	.0462800
#2	.002307	-.002219	.0049802	-.000377	-.000869	.1052053	.0509539
#3	.002759	-.001162	.0062435	.001122	-.000155	.0841723	.0483503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000776	.0000574	10.63433	-.000560	-.000183	-.000349	1.890180
Stddev	.0000235	.0000497	.57772	.000174	.000173	.001368	.097581
%RSD	30.28766	86.51772	5.432636	31.05212	94.24295	391.6372	5.162547
#1	.0000706	.0000138	10.09193	-.000733	.000001	.000233	1.809250
#2	.0000583	.0001115	11.24186	-.000385	-.000341	-.001912	1.998541
#3	.0001037	.0000470	10.56922	-.000561	-.000209	.000631	1.862749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000109	1.794646	.0017547	.0006748	38.02937	-.003378	.0045197
Stddev	.0255035	.078743	.0002485	.0005114	1.78223	.001119	.0018939
%RSD	5.100589	4.387662	14.16167	75.79021	4.686460	33.13176	41.90362
#1	.4761004	1.709614	.0014691	.0003656	36.49362	-.002205	.0064008
#2	.5268539	1.865048	.0018733	.0003937	39.98360	-.003496	.0026132
#3	.4970784	1.809276	.0019216	.0012652	37.61088	-.004434	.0045451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.08496	.0414800	.1032384	-.000238	6.351378	11.98577	-.000919
Stddev	.04169	.0016711	.0054257	.000128	.062895	.55087	.000204
%RSD	3.842509	4.028643	5.255536	53.64710	.9902623	4.596024	22.23454
#1	-1.11347	.0397738	.0989056	-.000215	6.390583	11.45780	-.000880
#2	-1.03712	.0415526	.1093238	-.000376	6.384719	12.55699	-.001139
#3	-1.10430	.0431136	.1014858	-.000123	6.278831	11.94253	-.000736

Sample Name: I2594-11 Acquired: 4/14/2017 12:49:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000731	.0054248	.0634941
Stddev	.000620	.0004308	.0032830
%RSD	84.80334	7.941381	5.170548
#1	-.001437	.0049330	.0603064
#2	-.000274	.0057354	.0668647
#3	-.000483	.0056061	.0633111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.089	3078.790	56529.74	5811.842	4333.109
Stddev	24.630	26.579	244.39	253.911	36.418
%RSD	1.258490	.8633058	.4323280	4.368863	.8404670
#1	1953.432	3057.215	56608.56	6061.931	4313.654
#2	1934.493	3070.675	56255.66	5554.273	4310.550
#3	1983.343	3108.481	56725.00	5819.323	4375.123

Sample Name: I2594-12 Acquired: 4/14/2017 12:53:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005220	-.003724	.0050376	-.004180	-.001559	.2945843	.0809372
Stddev	.0017664	.000601	.0005143	.001857	.001544	.0206187	.0030401
%RSD	338.4261	16.14248	10.20976	44.41486	99.05072	6.999267	3.756084
#1	.0010497	-.003853	.0044439	-.005548	-.000791	.2893372	.0788716
#2	.0019644	-.004250	.0053482	-.004926	-.000549	.3173197	.0844280
#3	-.001448	-.003069	.0053205	-.002067	-.003337	.2770961	.0795119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002130	-.000067	18.69510	-.000980	-.000221	.0040126	9.110461
Stddev	.0000469	.000043	.85201	.000171	.000237	.0009870	.422454
%RSD	21.99910	63.61782	4.557401	17.49689	107.1981	24.59821	4.637020
#1	.0002364	-.000080	18.11352	-.001044	-.000150	.0037118	8.861562
#2	.0002436	-.000102	19.67309	-.001111	-.000485	.0051150	9.598234
#3	.0001591	-.000019	18.29869	-.000786	-.000027	.0032109	8.871587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5969408	3.876075	.0006110	-.000495	60.49700	-.004784	.0202877
Stddev	.0287667	.188528	.0001158	.000219	2.43081	.005739	.0130977
%RSD	4.819025	4.863892	18.95110	44.27976	4.018071	119.9715	64.55992
#1	.5777588	3.713925	.0007438	-.000728	58.99075	.001197	.0203392
#2	.6300172	4.082941	.0005308	-.000464	63.30128	-.010245	.0333596
#3	.5830464	3.831360	.0005585	-.000293	59.19896	-.005303	.0071643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.683475	.3921587	1.834649	-.000811	.4136518	10.91098	-.000904
Stddev	.059273	.0028199	.074161	.000065	.0047171	.42325	.001192
%RSD	8.672268	.7190819	4.042217	7.957567	1.140343	3.879106	131.9246
#1	-.693422	.3925309	1.781017	-.000772	.4170715	10.62237	-.001343
#2	-.619858	.3947740	1.919280	-.000885	.4156135	11.39685	-.001815
#3	-.737145	.3891711	1.803652	-.000775	.4082705	10.71372	.000446

Sample Name: I2594-12 Acquired: 4/14/2017 12:53:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009160	-.000736	.1287182
Stddev	.0009471	.000465	.0059418
%RSD	103.3936	63.17537	4.616122
#1	-.000097	-.001005	.1246529
#2	.001780	-.000199	.1355373
#3	.001065	-.001004	.1259645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.634	3028.114	54548.18	5865.635	4204.500
Stddev	22.023	6.376	583.58	227.542	9.515
%RSD	1.174179	.2105509	1.069852	3.879241	.2263129
#1	1899.651	3023.558	55048.36	6028.806	4201.249
#2	1870.868	3025.385	54689.16	5605.705	4197.037
#3	1856.385	3035.401	53907.02	5962.395	4215.215

Sample Name: I2594-13 Acquired: 4/14/2017 12:57:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078271	-.002033	.0038332	-.000775	-.002038	.0487719	.0411129
Stddev	.0012317	.000692	.0003791	.001241	.000780	.0061149	.0007240
%RSD	15.73643	34.01761	9.890813	160.1706	38.29276	12.53772	1.760973
#1	.0075675	-.002158	.0033957	-.002015	-.001333	.0557699	.0408090
#2	.0067459	-.002654	.0040651	-.000777	-.001905	.0444584	.0419393
#3	.0091680	-.001288	.0040389	.000467	-.002876	.0460875	.0405903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001341	-.000076	10.24208	-.001268	.0029813	.0027543	7.079172
Stddev	.0000541	.000026	.09396	.000338	.0002551	.0005806	.081306
%RSD	40.36956	33.66575	.9174241	26.66883	8.556724	21.08060	1.148528
#1	.0001789	-.000089	10.26079	-.001591	.0026964	.0033418	7.076445
#2	.0001493	-.000047	10.32529	-.001296	.0030588	.0021808	7.161808
#3	.0000739	-.000093	10.14018	-.000917	.0031886	.0027404	6.999264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5457722	1.080732	.0054143	-.000141	26.48288	-.003238	.0278701
Stddev	.0059738	.011915	.0001649	.000337	.06287	.003469	.0078571
%RSD	1.094565	1.102471	3.044886	238.7460	.2373891	107.1254	28.19196
#1	.5492599	1.094177	.0052705	-.000100	26.51364	-.004676	.0364962
#2	.5491824	1.076538	.0055942	.000173	26.41055	-.005758	.0211225
#3	.5388744	1.071482	.0053783	-.000497	26.52444	.000718	.0259916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.07763	.2543069	.0410398	.0004086	2.590872	9.852769	-.001538
Stddev	.04037	.0017213	.0016881	.0001307	.010000	.128395	.000981
%RSD	3.746064	.6768581	4.113223	31.98394	.3859683	1.303135	63.75078
#1	-1.03102	.2544025	.0429858	.0003963	2.585937	9.866371	-.000547
#2	-1.10146	.2559783	.0401643	.0005450	2.602380	9.973821	-.002509
#3	-1.10042	.2525397	.0399694	.0002845	2.584299	9.718115	-.001559

Sample Name: I2594-13 Acquired: 4/14/2017 12:57:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000012	-.001531	.0782665
Stddev	.001019	.000617	.0004976
%RSD	8294.836	40.32065	.6357881
#1	.001161	-.001585	.0782828
#2	-.000678	-.002118	.0787557
#3	-.000520	-.000888	.0777609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.123	3121.327	56557.26	5942.271	4422.915
Stddev	11.282	2.415	246.61	56.675	10.653
%RSD	.5779400	.0773778	.4360425	.9537609	.2408580
#1	1964.637	3121.447	56834.85	5933.550	4413.273
#2	1949.001	3118.855	56473.45	5890.462	4421.121
#3	1942.730	3123.681	56363.47	6002.801	4434.351

Sample Name: I2594-14 Acquired: 4/14/2017 13:01:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054563	-.002966	.0035549	-.003828	-.001581	.0720862	.0597691
Stddev	.0013009	.000514	.0005822	.002567	.000314	.0017853	.0006034
%RSD	23.84264	17.32164	16.37646	67.05210	19.86756	2.476617	1.009503
#1	.0052634	-.003426	.0035128	-.006756	-.001708	.0719565	.0597093
#2	.0042626	-.003060	.0041570	-.001964	-.001811	.0739328	.0604001
#3	.0068430	-.002411	.0029950	-.002765	-.001223	.0703693	.0591978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001271	-.000074	11.10161	-.001516	.0000092	.0017099	11.21828
Stddev	.0000299	.000063	.03279	.000333	.0001968	.0009863	.04694
%RSD	23.53409	85.53143	.2953886	21.94776	2131.145	57.68165	.4184561
#1	.0000925	-.000070	11.13031	-.001812	.0001012	.0028299	11.27012
#2	.0001443	-.000012	11.10865	-.001156	.0001432	.0013291	11.20605
#3	.0001444	-.000138	11.06587	-.001582	-.000217	.0009708	11.17866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6933288	1.920130	.0006380	-.000644	27.75118	-.001875	-.000797
Stddev	.0021944	.027340	.0002363	.000107	.33397	.001695	.007553
%RSD	.3165020	1.423854	37.03886	16.64221	1.203460	90.40534	947.2552
#1	.6909011	1.907534	.0008648	-.000729	27.61023	-.003198	-.006754
#2	.6951712	1.901358	.0003932	-.000524	27.51078	-.002461	-.003336
#3	.6939141	1.951497	.0006558	-.000681	28.13252	.000036	.007698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3254520	.2475666	.0741819	.0001211	5.248199	8.842589	-.000375
Stddev	.0261628	.0059496	.0006173	.0001445	.090599	.011590	.000739
%RSD	8.038915	2.403232	.8320836	119.3237	1.726290	.1310659	197.0795
#1	.3421994	.2506880	.0748946	.0000021	5.261430	8.855971	-.001199
#2	.2953036	.2513060	.0738298	.0000792	5.331455	8.835945	.000230
#3	.3388530	.2407059	.0738213	.0002819	5.151712	8.835850	-.000156

Sample Name: I2594-14 Acquired: 4/14/2017 13:01:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002783	-.001674	.0745057
Stddev	.0006722	.000323	.0001016
%RSD	241.5165	19.28373	.1363851
#1	.0009298	-.001532	.0744044
#2	-.000413	-.002044	.0746076
#3	.000318	-.001447	.0745051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.080	3114.143	55791.72	5882.213	4408.286
Stddev	17.892	34.248	535.87	18.511	48.088
%RSD	.9294089	1.099753	.9604873	.3146936	1.090860
#1	1942.291	3107.159	56261.56	5861.721	4408.614
#2	1906.578	3083.926	55208.09	5897.722	4360.034
#3	1926.370	3151.345	55905.52	5887.197	4456.209

Sample Name: I2594-15 Acquired: 4/14/2017 13:05:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068550	-.002935	.0041121	-.004105	-.001964	.0767414	.0722616
Stddev	.0011243	.001683	.0015014	.001067	.000976	.0116797	.0001799
%RSD	16.40121	57.33735	36.51083	25.98190	49.72064	15.21960	.2489798
#1	.0072279	-.002446	.0057203	-.004446	-.000973	.0858938	.0721458
#2	.0077454	-.004809	.0027473	-.002910	-.002925	.0635867	.0721701
#3	.0055916	-.001551	.0038688	-.004960	-.001993	.0807439	.0724689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001805	.0000134	15.67268	-.001121	.0055046	.0033228	7.820485
Stddev	.0000435	.0000158	.07724	.000092	.0003369	.0025538	.024112
%RSD	24.09307	117.7357	.4928055	8.189733	6.119783	76.85821	.3083213
#1	.0001656	-.000005	15.65136	-.001191	.0058581	.0053353	7.833649
#2	.0001464	.000021	15.60834	-.001155	.0054684	.0041831	7.792656
#3	.0002294	.000024	15.75834	-.001017	.0051873	.0004499	7.835150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023422	2.915903	.0019387	-.000662	16.82683	-.003271	.0030232
Stddev	.007412	.011253	.0000735	.000473	.04546	.000674	.0065027
%RSD	.7242104	.3859207	3.791474	71.42838	.2701708	20.59618	215.0905
#1	1.021760	2.927564	.0019828	-.000838	16.78990	-.003517	.0105248
#2	1.016983	2.905108	.0019794	-.000126	16.81298	-.003787	-.001010
#3	1.031524	2.915037	.0018538	-.001021	16.87760	-.002509	-.000445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.332511	.0365093	.1126062	.0002492	3.806962	9.318228	-.001856
Stddev	.050892	.0009195	.0008869	.0000570	.033431	.116842	.000320
%RSD	15.30540	2.518529	.7875695	22.85526	.8781421	1.253907	17.23860
#1	-.281633	.0373090	.1128506	.0002600	3.822155	9.407114	-.001504
#2	-.383417	.0367143	.1116228	.0001876	3.830099	9.185884	-.001933
#3	-.332483	.0355046	.1133452	.0003000	3.768634	9.361684	-.002130

Sample Name: I2594-15 Acquired: 4/14/2017 13:05:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000484	-.001641	.1329669
Stddev	.000683	.000463	.0001682
%RSD	141.0805	28.22905	.1265061
#1	-.001256	-.002066	.1330983
#2	-.000243	-.001709	.1330252
#3	.000046	-.001147	.1327773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.348	3021.508	55465.14	5746.144	4299.251
Stddev	74.017	8.057	2201.10	17.658	16.757
%RSD	3.892858	.2666509	3.968443	.3072966	.3897576
#1	1858.340	3014.505	54214.56	5733.559	4287.007
#2	1986.815	3019.705	58006.65	5766.329	4292.398
#3	1858.890	3030.313	54174.22	5738.543	4318.348

Sample Name: I2594-16 Acquired: 4/14/2017 13:09:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019019	-.004042	.0034271	-.002280	-.001784	.0232965	.0352815
Stddev	.0004328	.001681	.0002645	.001527	.000292	.0071017	.0008389
%RSD	22.75600	41.58481	7.716773	66.96278	16.37102	30.48398	2.377778
#1	.0020905	-.003781	.0036247	-.000944	-.001633	.0189378	.0362390
#2	.0014068	-.005839	.0031267	-.003945	-.001599	.0314912	.0349295
#3	.0022083	-.002507	.0035300	-.001953	-.002121	.0194604	.0346759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001568	-.000180	5.229070	-.002250	-.000116	.0046696	15.75621
Stddev	.0000531	.000039	.084837	.000202	.000215	.0027238	.28044
%RSD	33.83384	21.47319	1.622416	8.981375	185.4022	58.33010	1.779878
#1	.0001139	-.000177	5.325356	-.002070	.000011	.0016631	16.06992
#2	.0001404	-.000220	5.165301	-.002469	.000005	.0069727	15.52981
#3	.0002161	-.000143	5.196553	-.002212	-.000364	.0053729	15.66890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6986365	2.046947	.0003599	-.001461	41.50142	-.002270	.0107417
Stddev	.0128754	.047846	.0001367	.000168	.42010	.001367	.0053433
%RSD	1.842930	2.337408	37.96928	11.52216	1.012262	60.20047	49.74400
#1	.7127224	2.101994	.0004473	-.001650	41.96360	-.001433	.0162686
#2	.6874745	2.015350	.0004301	-.001407	41.14275	-.003847	.0056031
#3	.6957127	2.023499	.0002024	-.001326	41.39791	-.001530	.0103534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2934494	1.299922	.2806993	-.000926	.1451652	9.642860	-.000683
Stddev	.0641482	.044274	.0045764	.000282	.0058486	.157779	.000646
%RSD	21.86006	3.405910	1.630365	30.44821	4.028929	1.636222	94.52915
#1	.3627023	1.275936	.2856362	-.001038	.1384521	9.810838	-.000020
#2	.2815832	1.351014	.2765987	-.001135	.1491594	9.497784	-.000720
#3	.2360627	1.272817	.2798630	-.000605	.1478841	9.619957	-.001309

Sample Name: I2594-16 Acquired: 4/14/2017 13:09:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000535	-.002828	.0514688
Stddev	.0008564	.000652	.0007342
%RSD	1601.289	23.06978	1.426603
#1	-.000925	-.002098	.0521752
#2	.000419	-.003356	.0507096
#3	.000666	-.003029	.0515215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.827	3077.729	53766.39	5928.481	4321.443
Stddev	13.115	77.846	282.10	94.324	113.478
%RSD	.7105087	2.529319	.5246836	1.591035	2.625937
#1	1857.508	3116.503	54054.13	5826.497	4385.380
#2	1848.332	2988.111	53754.77	6012.586	4190.422
#3	1831.640	3128.572	53490.28	5946.361	4388.527

Sample Name: I2594-17 Acquired: 4/14/2017 13:13:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011105	-.001890	.0045288	-.000119	-.001098	.0417732	.0876940
Stddev	.0007140	.001551	.0001022	.001938	.001288	.0077603	.0002715
%RSD	64.29944	82.09022	2.256094	1628.758	117.3025	18.57718	.3095771
#1	.0003354	-.000162	.0044651	-.002347	.000245	.0334455	.0874445
#2	.0012546	-.003165	.0044746	.001178	-.001217	.0488021	.0879831
#3	.0017415	-.002342	.0046466	.000812	-.002323	.0430719	.0876544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001868	.0001285	6.759403	.0834985	.0006027	.0011067	.3827103
Stddev	.0000415	.0000781	.024524	.0005867	.0001659	.0013408	.0139059
%RSD	22.24396	60.77692	.3628204	.7025977	27.52856	121.1545	3.633532
#1	.0001689	.0000924	6.731242	.0841724	.0007802	.0025923	.3859828
#2	.0002343	.0000749	6.770900	.0832214	.0005763	-.000014	.3946881
#3	.0001572	.0002180	6.776067	.0831017	.0004516	.000742	.3674600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004711	1.716068	.0322250	.0010736	20.62896	.0029328	.0201362
Stddev	.0018220	.021424	.0004521	.0004483	.27831	.0019177	.0095139
%RSD	1.813442	1.248409	1.402970	41.75939	1.349124	65.38616	47.24761
#1	.0983724	1.698236	.0325963	.0005613	20.67330	.0040275	.0300987
#2	.1013929	1.710135	.0323573	.0012652	20.33114	.0007185	.0191645
#3	.1016480	1.739833	.0317216	.0013943	20.88243	.0040524	.0111455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.980101	.0093726	.0556470	.0008500	4.213293	9.024331	-.001461
Stddev	.027201	.0004025	.0003582	.0001927	.052470	.011273	.000457
%RSD	2.775315	4.293995	.6437735	22.66841	1.245354	.1249223	31.27417
#1	-1.00815	.0093961	.0558922	.0010559	4.263421	9.011597	-.001338
#2	-.97832	.0097628	.0558129	.0008202	4.217701	9.033036	-.001078
#3	-.95383	.0089589	.0552359	.0006740	4.158758	9.028360	-.001966

Sample Name: I2594-17 Acquired: 4/14/2017 13:13:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000688	.0003485	.0769045
Stddev	.000329	.0002434	.0003146
%RSD	47.86626	69.84332	.4090467
#1	-.000972	.0005549	.0767597
#2	-.000763	.0004105	.0766884
#3	-.000327	.0000801	.0772654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.098	3102.754	55562.34	5838.019	4427.461
Stddev	9.147	35.902	11.13	3.066	49.325
%RSD	.4766488	1.157090	.0200264	.0525119	1.114070
#1	1920.086	3080.397	55560.78	5840.208	4387.509
#2	1927.711	3083.700	55574.17	5834.515	4412.283
#3	1909.497	3144.166	55552.08	5839.332	4482.592

Sample Name: CCV052 Acquired: 4/14/2017 13:18:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905800	4.737085	23.78331	4.790453	4.865109	387.4923
Stddev	.114901	.098877	.52370	.119334	.115839	1.1822
%RSD	2.342149	2.087292	2.201978	2.491087	2.381025	.3050795
#1	5.014789	4.825596	24.27611	4.898862	4.968711	386.1719
#2	4.916830	4.755287	23.84043	4.809911	4.886581	388.4523
#3	4.785782	4.630371	23.23338	4.662585	4.740036	387.8528

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10772	.4619174	2.436891	378.3328	14.61924	2.713485
Stddev	.06691	.0015388	.053886	2.9085	.06787	.069156
%RSD	.6619725	.3331420	2.211250	.7687706	.4642282	2.548604
#1	10.04435	.4633646	2.488613	375.1096	14.59788	2.783917
#2	10.17768	.4603010	2.440984	380.7616	14.56461	2.710858
#3	10.10112	.4620867	2.381075	379.1270	14.69521	2.645680

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78350	383.6108	14.30000	382.8007	2.348872	F 1.446823
Stddev	.07327	2.2781	.08381	2.8755	.050205	.016731
%RSD	.4956373	.5938666	.5860947	.7511852	2.137409	1.156378
#1	14.70259	381.1985	14.21225	379.7971	2.394821	1.427946
#2	14.84537	385.7254	14.37922	385.5283	2.356508	1.459819
#3	14.80253	383.9086	14.30853	383.0768	2.295287	1.452705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.4498	2.333132	14.74333	154.0724	4.908242	F 3.954015
Stddev	1.3290	.015641	.07339	.3515	.123631	.007966
%RSD	.3198867	.6703915	.4977871	.2281542	2.518845	.2014754
#1	413.9166	2.329116	14.69523	153.6689	5.028079	3.955570
#2	416.1621	2.319890	14.70697	154.3126	4.915509	3.945385
#3	416.2709	2.350389	14.82781	154.2357	4.781138	3.961088

Sample Name: CCV052 Acquired: 4/14/2017 13:18:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831703	4.867154	4.783432	4.643882	4.876003	5.141115
Stddev	.111756	.124210	.010402	.099438	.015883	.025679
%RSD	2.312969	2.551996	.2174641	2.141261	.3257441	.4994749
#1	4.931469	4.989105	4.782779	4.737333	4.857670	5.116290
#2	4.852703	4.871555	4.773372	4.654931	4.885641	5.167569
#3	4.710937	4.740803	4.794146	4.539381	4.884697	5.139486

Elem	Sr4077
Units	ppm
Avg	5.039943
Stddev	.009857
%RSD	.1955742
#1	5.028720
#2	5.047195
#3	5.043913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.057	2533.001	46292.71	5198.518	3055.735
Stddev	3.941	56.442	116.31	1.380	64.151
%RSD	.2578873	2.228281	.2512411	.0265482	2.099348
#1	1531.194	2482.559	46412.33	5199.974	2995.574
#2	1529.343	2522.482	46285.76	5197.229	3048.388
#3	1523.634	2593.963	46180.03	5198.352	3123.243

Sample Name: CCB052 Acquired: 4/14/2017 13:21:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003099	-.001293	.0006562	-.000063	-.000835	.0102085	-.002336
Stddev	.0018784	.000478	.0006304	.001432	.000847	.0077156	.000366
%RSD	606.1785	36.94398	96.06907	2278.356	101.4577	75.58056	15.66071
#1	.0011272	-.001666	.0000762	.001443	-.001726	.0031006	-.002758
#2	.0016411	-.000755	.0013270	-.000224	-.000739	.0184142	-.002134
#3	-.001839	-.001459	.0005653	-.001408	-.000040	.0091107	-.002116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000142	.0000379	.0061075	-.000435	-.000131	.0002055	-.001248
Stddev	.0000318	.0000101	.0172524	.000110	.000223	.0014314	.005173
%RSD	224.3229	26.63962	282.4770	25.19974	169.5751	696.6009	414.4625
#1	.0000016	.0000320	.0232542	-.000439	-.000359	-.001249	.004714
#2	-.000009	.0000321	.0063170	-.000543	.000085	.000253	-.003918
#3	.000050	.0000495	-.011249	-.000324	-.000120	.001612	-.004540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005915	-.024977	-.000095	.0011857	-.098691	-.002331	.0033959
Stddev	.0003402	.012461	.000238	.0004208	.188584	.001063	.0095018
%RSD	57.51202	49.88928	249.6019	35.48543	191.0865	45.60799	279.8032
#1	.0006739	-.019304	-.000185	.0010485	.107094	-.003517	.0130756
#2	.0008829	-.039264	.000175	.0008507	-.263255	-.001461	-.005917
#3	.0002177	-.016362	-.000275	.0016579	-.139910	-.002017	.003029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837186	.0005475	.0030430	-.000218	-.016113	-.002625	-.000286
Stddev	.0447789	.0006195	.0006720	.000239	.002914	.000488	.000120
%RSD	24.37367	113.1467	22.08532	109.7628	18.08237	18.59540	42.11487
#1	.1663237	.0004826	.0037549	.000024	-.019448	-.002074	-.000345
#2	.2345849	-.000037	.0024195	-.000225	-.014064	-.002795	-.000147
#3	.1502471	.001197	.0029545	-.000454	-.014826	-.003005	-.000365

Sample Name: CCB052 Acquired: 4/14/2017 13:21:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000268	.0022687	-.000026
Stddev	.000940	.0012860	.000027
%RSD	350.8825	56.68599	104.3199
#1	.000107	.0033684	.000005
#2	.000427	.0008546	-.000038
#3	-.001337	.0025829	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.382	3130.011	55383.70	5618.136	4504.864
Stddev	14.121	33.137	150.12	37.763	44.285
%RSD	.7391786	1.058679	.2710606	.6721673	.9830467
#1	1894.311	3092.300	55225.14	5648.944	4456.344
#2	1916.031	3154.474	55402.31	5576.007	4543.107
#3	1920.805	3143.259	55523.65	5629.458	4515.141

Sample Name: PB98190BL Acquired: 4/14/2017 13:26:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	-.000313	-.002542	-.000538	-.001860	-.001408	.0102974	-.002141
Stddev	.000405	.001465	.000909	.003060	.000283	.0072017	.000332
%RSD	129.5297	57.62651	168.8947	164.5283	20.10425	69.93734	15.48747
#1	.000001	-.001942	-.000291	-.003785	-.001205	.0038568	-.002451
#2	-.000169	-.004211	.000222	.001669	-.001287	.0089620	-.001792
#3	-.000770	-.001471	-.001545	-.003464	-.001731	.0180733	-.002179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000174	.0011744	-.000855	-.000146	.0024261	.0098322
Stddev	.000051	.0000901	.0049991	.000298	.000067	.0012549	.0134278
%RSD	106.0796	517.9846	425.6801	34.86536	46.17708	51.72493	136.5703
#1	.000011	.0000264	-.000853	-.000764	-.000210	.0017358	-.004240
#2	-.000080	-.000077	.006869	-.001188	-.000076	.0038746	.022506
#3	-.000075	.000103	-.002493	-.000613	-.000152	.0016679	.011230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001824	-.028191	.0000403	.0003701	-.126696	-.002207	.0003183
Stddev	.0002086	.012428	.0002253	.0005551	.337483	.004016	.0054316
%RSD	114.3807	44.08520	558.5037	149.9728	266.3720	182.0158	1706.278
#1	.0004204	-.017167	-.000091	.0009309	-.193478	-.006591	-.003834
#2	.0000954	-.041659	.000301	-.000179	.239185	-.001325	.006465
#3	.0000313	-.025747	-.000088	.000359	-.425796	.001296	-.001676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1317200	-.002001	-.003158	-.000552	-.016989	-.001989	-.000614
Stddev	.0485924	.001606	.000830	.000137	.002034	.000586	.000590
%RSD	36.89065	80.26553	26.28938	24.84862	11.97216	29.46080	96.05146
#1	.0840608	-.000159	-.004037	-.000491	-.019293	-.001516	-.000359
#2	.1299047	-.003108	-.002387	-.000709	-.016236	-.001806	-.000194
#3	.1811946	-.002736	-.003050	-.000456	-.015440	-.002644	-.001288

Sample Name: PB98190BL Acquired: 4/14/2017 13:26:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	-.000247	.0001259	-.000101
Stddev	.001157	.0009239	.000059
%RSD	469.2186	734.0961	58.41675
#1	.000030	.0011739	-.000102
#2	-.001516	-.000570	-.000159
#3	.000747	-.000226	-.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.158	3114.366	54620.82	5622.294	4477.931
Stddev	36.539	11.313	1188.68	32.719	17.023
%RSD	1.945453	.3632493	2.176237	.5819427	.3801459
#1	1891.208	3117.098	55048.75	5592.057	4492.125
#2	1836.886	3101.938	53277.42	5617.796	4459.058
#3	1906.380	3124.064	55536.27	5657.028	4482.610

Sample Name: PB98190BS Acquired: 4/14/2017 13:30:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195200	.0524590	.0207233	.0652548	.1123867	.4189656	.4245288
Stddev	.0021247	.0011691	.0009517	.0017068	.0002814	.0079643	.0084448
%RSD	10.88500	2.228526	4.592324	2.615526	.2504248	1.900933	1.989213
#1	.0207772	.0530818	.0202585	.0668050	.1121950	.4169220	.4202251
#2	.0207160	.0531847	.0218180	.0655336	.1127098	.4277526	.4342584
#3	.0170668	.0511103	.0200933	.0634258	.1122552	.4122224	.4191028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098366	.0096929	10.34294	.0221524	.1071570	.0538237	.2317233
Stddev	.0001030	.0000974	.24889	.0001661	.0012060	.0037251	.0189214
%RSD	1.046980	1.004614	2.406358	.7499722	1.125427	6.921009	8.165492
#1	.0098241	.0096916	10.25511	.0222141	.1084392	.0495900	.2252033
#2	.0099453	.0097909	10.62384	.0222789	.1069864	.0565990	.2530425
#3	.0097404	.0095962	10.14988	.0219642	.1060454	.0552820	.2169241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332758	9.898519	.0765713	.0242690	10.56592	.1036471	.1173710
Stddev	.0010104	.194129	.0010542	.0009378	.37375	.0028885	.0079863
%RSD	3.036348	1.961191	1.376772	3.864064	3.537319	2.786879	6.804314
#1	.0342826	9.807720	.0775140	.0232248	10.85472	.1031812	.1091488
#2	.0332831	10.12141	.0767671	.0245429	10.69925	.1067402	.1178657
#3	.0322619	9.76643	.0754330	.0250394	10.14379	.1010198	.1250984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.874510	.0304383	.0158857	.0211820	.1432133	.2000624	.0208775
Stddev	.220800	.0020427	.0010030	.0003151	.0037256	.0041155	.0008723
%RSD	2.488022	6.711063	6.313997	1.487427	2.601425	2.057098	4.178245
#1	8.842426	.0327196	.0150574	.0214001	.1474903	.1975034	.0217742
#2	9.109597	.0287786	.0170010	.0213251	.1414757	.2048097	.0208264
#3	8.671508	.0298166	.0155988	.0208207	.1406740	.1978741	.0200318

Sample Name: PB98190BS Acquired: 4/14/2017 13:30:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2069666	.0943122	.2160520
Stddev	.0033905	.0019997	.0046000
%RSD	1.638169	2.120269	2.129128
#1	.2055647	.0930792	.2138753
#2	.2108332	.0966194	.2213364
#3	.2045019	.0932380	.2129444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.877	3083.849	55163.06	5650.555	4343.031
Stddev	5.229	34.258	176.23	104.098	49.833
%RSD	.2768235	1.110888	.3194626	1.842262	1.147435
#1	1888.835	3050.439	55348.26	5691.515	4296.913
#2	1894.127	3082.212	55143.47	5532.207	4336.288
#3	1883.670	3118.896	54997.44	5727.942	4395.893

Sample Name: I2608-01 Acquired: 4/14/2017 13:34:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999065	-.019345	.0432449	-.036934	.0028242	41.12956
Stddev	.0013100	.001324	.0002402	.001549	.0015991	.23374
%RSD	1.311269	6.843247	.5553811	4.194629	56.61956	.5682986
#1	.0984123	-.020757	.0430548	-.038720	.0043830	40.88983
#2	.1004493	-.019149	.0435148	-.036127	.0011877	41.35681
#3	.1008580	-.018131	.0431650	-.035956	.0029019	41.14203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344593	.0032872	-.001454	F -5.10163	.1355871	.0024469
Stddev	.0003807	.0000272	.000022	.03534	.0012817	.0005141
%RSD	1.104857	.8272050	1.502238	.6926842	.9453112	21.01154
#1	.0340232	.0033186	-.001441	-5.09092	.1342138	.0019840
#2	.0347259	.0032718	-.001479	-5.07289	.1357959	.0030002
#3	.0346287	.0032711	-.001441	-5.14108	.1367516	.0023564

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649105	244.8070	.0172041	.4377409	.0060096	-.029899
Stddev	.0011662	1.4772	.0005741	.0371754	.0004660	.000694
%RSD	1.796575	.6034258	3.337149	8.492555	7.753990	2.321373
#1	.0636399	243.3714	.0178633	.4116265	.0065427	-.029310
#2	.0651595	246.3226	.0169356	.4212932	.0056797	-.029724
#3	.0659320	244.7270	.0168134	.4803030	.0058065	-.030664

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610744	.3958456	.0734096	-.197643	2.576120	-.667992
Stddev	.254840	.0020968	.0095832	.036214	.025436	.007797
%RSD	9.761197	.5297139	13.05440	18.32301	.9873927	1.167209
#1	2.470511	.3955733	.0841206	-.167574	2.549127	-.661664
#2	2.456819	.3938983	.0656472	-.187510	2.599643	-.676702
#3	2.904902	.3980654	.0704609	-.237844	2.579592	-.665610

Sample Name: I2608-01 Acquired: 4/14/2017 13:34:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRP8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	1.079202	1.215287	.0109481	.3700719	.0149303
Stddev	.000059	.011955	.013536	.0009050	.0017913	.0007632
%RSD	39.48724	1.107759	1.113770	8.266307	.4840506	5.111825
#1	-.000085	1.066388	1.204838	.0114621	.3685912	.0153113
#2	-.000161	1.081161	1.230577	.0114790	.3720631	.0154281
#3	-.000201	1.090056	1.210446	.0099031	.3695615	.0140516

Elem	Sr4077
Units	ppm
Avg	.0081695
Stddev	.0000322
%RSD	.3940699
#1	.0081330
#2	.0081935
#3	.0081821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.642	3069.001	54885.66	5857.180	4200.565
Stddev	17.492	24.407	230.12	57.050	23.877
%RSD	.9320866	.7952913	.4192793	.9740205	.5684329
#1	1862.801	3097.154	54746.28	5885.819	4228.083
#2	1870.822	3056.054	54759.43	5791.484	4188.285
#3	1896.302	3053.794	55151.28	5894.237	4185.326

Sample Name: I2608-02 Acquired: 4/14/2017 13:38:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082447	-.002659	.7570207	.0015899	-.000346	13.07130	.3843313
Stddev	.0024800	.001315	.0042023	.0011170	.001440	.02434	.0014170
%RSD	30.08012	49.45243	.5551093	70.25125	415.9565	.1862226	.3686894
#1	.0075803	-.001842	.7583264	.0028214	-.001847	13.09534	.3859621
#2	.0061646	-.001960	.7523206	.0013062	.001024	13.07190	.3836308
#3	.0109893	-.004176	.7604152	.0006422	-.000215	13.04666	.3834010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004121	.0002290	.0170294	.0266650	.0002263	.0219474	7.580447
Stddev	.0000125	.0000779	.0173431	.0001239	.0003339	.0010260	.014242
%RSD	3.028078	34.03441	101.8418	.4647708	147.5221	4.675002	.1878778
#1	.0003998	.0002345	.0057381	.0267502	.0003518	.0230974	7.587426
#2	.0004247	.0001484	.0369985	.0265229	.0004793	.0211256	7.589853
#3	.0004118	.0003039	.0083516	.0267220	-.000152	.0216193	7.564062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183273	.2024386	.0043863	-.000501	.1372959	.0219678	.0319284
Stddev	.0003950	.0384065	.0001546	.000308	.2015257	.0012287	.0055977
%RSD	2.155350	18.97193	3.523630	61.42480	146.7821	5.593032	17.53191
#1	.0182651	.2415882	.0043586	-.000253	-.006896	.0209988	.0375832
#2	.0179670	.2009066	.0042474	-.000404	.051217	.0215549	.0263897
#3	.0187497	.1648210	.0045528	-.000845	.367566	.0233498	.0318125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.750770	1.087383	-.023235	.0010549	2.031368	1.197657	.0095024
Stddev	.019720	.004751	.000323	.0002537	.007055	.012787	.0000764
%RSD	2.626621	.4369427	1.389391	24.04699	.3472848	1.067635	.8044685
#1	-.757365	1.085819	-.022864	.0013402	2.032901	1.198545	.0095884
#2	-.766347	1.092719	-.023395	.0008546	2.037530	1.209976	.0094767
#3	-.728598	1.083611	-.023447	.0009700	2.023673	1.184449	.0094421

Sample Name: I2608-02 Acquired: 4/14/2017 13:38:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1289460	.0029884	.0124970
Stddev	.0007675	.0009289	.0000409
%RSD	.5951781	31.08255	.3274818
#1	.1282859	.0022020	.0124976
#2	.1287639	.0040132	.0124557
#3	.1297881	.0027499	.0125376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.548	3075.871	55633.74	5895.126	4408.514
Stddev	7.079	11.067	167.56	36.728	11.517
%RSD	.3778565	.3598145	.3011920	.6230284	.2612528
#1	1875.772	3063.630	55711.70	5862.153	4397.534
#2	1879.248	3078.811	55748.13	5888.514	4420.502
#3	1865.624	3085.171	55441.40	5934.712	4407.505

Sample Name: I2608-03 Acquired: 4/14/2017 13:42:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323922	-.003561	1.844557	-.003848	-.000351	60.29653	.6768816
Stddev	.0020511	.001623	.017047	.003331	.001048	.38225	.0058512
%RSD	6.331945	45.58950	.9242033	86.57248	298.2064	.6339541	.8644335
#1	.0345992	-.002110	1.853284	-.000619	-.000933	59.85553	.6701256
#2	.0305447	-.005314	1.824913	-.003652	-.000980	60.50115	.6803201
#3	.0320325	-.003258	1.855475	-.007273	.000859	60.53292	.6801991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042617	.0026550	1.064863	.1663069	.0027370	.0896240	53.15715
Stddev	.0000106	.0000287	.021336	.0015164	.0000579	.0018532	.34878
%RSD	.2492621	1.081130	2.003635	.9118131	2.117403	2.067781	.6561374
#1	.0042600	.0026656	1.067662	.1677170	.0027942	.0888383	52.79808
#2	.0042731	.0026769	1.084661	.1665008	.0026784	.0882930	53.49465
#3	.0042521	.0026225	1.042266	.1647028	.0027384	.0917406	53.17871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506204	.7281635	.0337469	-.006547	.8005799	.1800654	.5657618
Stddev	.0012124	.0174960	.0003403	.000381	.1498595	.0040053	.0062997
%RSD	2.394986	2.402759	1.008366	5.824131	18.71886	2.224358	1.113498
#1	.0492457	.7234252	.0341325	-.006987	.6495919	.1770615	.5608959
#2	.0510788	.7135248	.0334888	-.006339	.9492847	.1846128	.5728776
#3	.0515367	.7475407	.0336193	-.006314	.8028631	.1785219	.5635119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047341	6.079970	-.143950	.0047517	4.768498	1.921191	.0129278
Stddev	.006400	.065608	.001490	.0001792	.043776	.014114	.0002169
%RSD	13.51809	1.079080	1.035387	3.771662	.9180154	.7346702	1.678038
#1	-.053455	6.108381	-.142297	.0049575	4.783365	1.905120	.0128864
#2	-.047877	6.004945	-.145192	.0046677	4.719225	1.926877	.0127345
#3	-.040690	6.126584	-.144361	.0046299	4.802904	1.931576	.0131624

Sample Name: I2608-03 Acquired: 4/14/2017 13:42:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1988803	.1166400	.0197892
Stddev	.0021162	.0009130	.0001740
%RSD	1.064038	.7827750	.8793026
#1	.1965325	.1156759	.0195892
#2	.2006409	.1167525	.0199059
#3	.1994674	.1174915	.0198724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.355	3197.095	57128.05	6193.136	4253.405
Stddev	21.953	22.927	493.94	21.515	35.649
%RSD	1.133715	.7171179	.8646110	.3474001	.8381335
#1	1927.770	3189.037	56591.53	6217.418	4234.726
#2	1919.992	3222.964	57228.75	6176.447	4294.512
#3	1961.303	3179.285	57563.88	6185.543	4230.977

Sample Name: I2608-04 Acquired: 4/14/2017 13:46:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433332	-.002312	.2840960	.0003743	.0027281	25.69520	.0876454
Stddev	.0032909	.000419	.0033153	.0004516	.0011815	.04702	.0008753
%RSD	7.594351	18.12712	1.166953	120.6322	43.31014	.1829815	.9986436
#1	.0395719	-.002712	.2849445	.0006408	.0028140	25.74870	.0879468
#2	.0456823	-.001876	.2804390	.0006293	.0015059	25.67647	.0866593
#3	.0447452	-.002348	.2869046	-.000147	.0038643	25.66044	.0883302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009241	.0001749	-.219970	.0440810	.0016629	.1289202	36.77801
Stddev	.0000516	.0000559	.019671	.0011210	.0003812	.0006450	.04825
%RSD	5.582241	31.97505	8.942630	2.543124	22.92397	.5003042	.1311901
#1	.0009616	.0002351	-.241617	.0453525	.0012255	.1292844	36.79330
#2	.0009455	.0001246	-.215104	.0432350	.0019246	.1293006	36.81677
#3	.0008653	.0001650	-.203188	.0436556	.0018385	.1281754	36.72397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476059	.5915624	.0116439	-.003315	.4248936	.1306969	.0483247
Stddev	.0008806	.0115239	.0002286	.000364	.0695771	.0007130	.0038878
%RSD	1.849816	1.948039	1.962802	10.99060	16.37518	.5455227	8.045105
#1	.0485858	.5816768	.0117058	-.003469	.3654838	.1304183	.0438894
#2	.0468807	.6042192	.0113907	-.003576	.4077601	.1315071	.0499415
#3	.0473512	.5887912	.0118350	-.002898	.5014368	.1301652	.0511431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227671	2.502782	-.093544	.0018232	2.138988	2.853654	.0211005
Stddev	.036494	.028063	.000878	.0000653	.025554	.009578	.0004574
%RSD	16.02922	1.121264	.9382865	3.582649	1.194659	.3356564	2.167944
#1	-.218507	2.512446	-.092683	.0018768	2.144346	2.863033	.0210478
#2	-.196633	2.471164	-.093510	.0017504	2.111181	2.854041	.0206717
#3	-.267874	2.524735	-.094438	.0018424	2.161438	2.843888	.0215820

Sample Name: I2608-04 Acquired: 4/14/2017 13:46:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2055816	.0034535	.0146373
Stddev	.0009717	.0002112	.0000226
%RSD	.4726505	6.116431	.1544344
#1	.2044690	.0036297	.0146391
#2	.2060121	.0035114	.0146139
#3	.2062636	.0032193	.0146590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.016	3164.619	56627.53	6086.358	4437.797
Stddev	36.979	31.011	787.84	9.172	34.945
%RSD	1.935032	.9799193	1.391266	.1506976	.7874458
#1	1868.806	3143.981	55726.64	6093.919	4416.188
#2	1926.534	3200.280	57187.42	6076.155	4478.113
#3	1937.707	3149.596	56968.54	6089.001	4419.089

Sample Name: I2608-05 Acquired: 4/14/2017 13:50:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115925	-.018830	.2417855	-.025319	.0085843	22.69561
Stddev	.0028839	.000684	.0022217	.002865	.0009987	.01882
%RSD	2.584315	3.634201	.9188561	11.31625	11.63346	.0829326
#1	.1119363	-.018073	.2431812	-.022303	.0079194	22.69535
#2	.1142891	-.019405	.2392236	-.028005	.0081007	22.71456
#3	.1085521	-.019013	.2429518	-.025647	.0097326	22.67692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598504	.0022057	-.000743	F -4.60014	.0740033	.0021867
Stddev	.0004378	.0000956	.000155	.04445	.0005085	.0000931
%RSD	.7315619	4.334279	20.80419	.9662591	.6870646	4.255762
#1	.0599501	.0021036	-.000722	-4.65069	.0745821	.0020798
#2	.0593712	.0022931	-.000908	-4.56715	.0737991	.0022308
#3	.0602297	.0022203	-.000601	-4.58258	.0736287	.0022495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498137	233.6603	.0299595	.5259753	.0095613	-.027043
Stddev	.0024968	.2223	.0004537	.0183113	.0006273	.000491
%RSD	1.666594	.0951244	1.514470	3.481395	6.560868	1.813898
#1	.1473038	233.8965	.0304818	.5422248	.0092409	-.026518
#2	.1522972	233.6292	.0296632	.5295666	.0102842	-.027121
#3	.1498401	233.4553	.0297334	.5061344	.0091590	-.027490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583297	.3210574	.1783679	-.362934	2.754754	-.635746
Stddev	.082871	.0039919	.0118713	.023356	.030351	.001938
%RSD	3.207973	1.243373	6.655504	6.435312	1.101777	.3048226
#1	2.636519	.3252434	.1698801	-.366100	2.757313	-.634307
#2	2.625557	.3206359	.1732901	-.338157	2.723204	-.637949
#3	2.487815	.3172930	.1919336	-.384545	2.783745	-.634982

Sample Name: I2608-05 Acquired: 4/14/2017 13:50:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRR8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	1.682263	1.768458	.0217306	.2690329	.0021462
Stddev	.000256	.009894	.004194	.0008042	.0006593	.0005754
%RSD	739.4512	.5881224	.2371653	3.700540	.2450687	26.80867
#1	-.000078	1.682378	1.763859	.0219674	.2686055	.0020191
#2	.000240	1.672312	1.769443	.0208346	.2687011	.0016451
#3	-.000267	1.692098	1.772072	.0223897	.2697922	.0027745

Elem	Sr4077
Units	ppm
Avg	.0111767
Stddev	.0000332
%RSD	.2966811
#1	.0111814
#2	.0111415
#3	.0112073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.547	3051.719	54602.73	5855.855	4241.169
Stddev	18.049	24.912	337.60	17.323	27.517
%RSD	.9843992	.8163167	.6182838	.2958170	.6488182
#1	1813.190	3045.593	54216.94	5841.862	4230.432
#2	1839.854	3079.123	54844.06	5850.474	4272.436
#3	1847.596	3030.443	54747.19	5875.229	4220.638

Sample Name: I2608-06 Acquired: 4/14/2017 13:54:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935045	-.014448	.3826232	-.016989	.0095846	26.02035	.0615376
Stddev	.0017348	.002955	.0031442	.002028	.0000798	.03002	.0002085
%RSD	1.855310	20.45233	.8217524	11.93666	.8325973	.1153755	.3388668
#1	.0918832	-.017515	.3812889	-.019323	.0096757	25.98638	.0616333
#2	.0932962	-.014208	.3862145	-.015656	.0095270	26.04332	.0616811
#3	.0953340	-.011620	.3803662	-.015989	.0095512	26.03135	.0612984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018155	-.000288	-3.32099	.0524496	.0024429	.1710312	178.3065
Stddev	.0000856	.000061	.06820	.0004994	.0001844	.0017876	.3175
%RSD	4.715197	21.18457	2.053513	.9521464	7.548303	1.045214	.1780540
#1	.0018400	-.000219	-3.24740	.0530222	.0026481	.1727728	178.5316
#2	.0018862	-.000335	-3.38205	.0521037	.0022912	.1692008	177.9434
#3	.0017203	-.000310	-3.33352	.0522230	.0023893	.1711200	178.4447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371681	.6366276	.0061113	-.019605	2.185021	.2869502	.0645363
Stddev	.0010815	.0356204	.0003904	.000599	.272759	.0016530	.0093407
%RSD	2.909844	5.595169	6.388820	3.056516	12.48313	.5760669	14.47360
#1	.0363934	.6368427	.0061419	-.019033	2.110205	.2852747	.0579711
#2	.0384037	.6009002	.0057064	-.019555	1.957478	.2869961	.0752298
#3	.0367071	.6721400	.0064855	-.020228	2.487381	.2885798	.0604079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119523	2.749542	-.482800	.0020324	1.621233	1.654948	.0202138
Stddev	.008580	.017515	.003074	.0002222	.009928	.001156	.0005388
%RSD	7.178737	.6370026	.6367915	10.93259	.6123695	.0698640	2.665427
#1	-.118744	2.730478	-.485800	.0022091	1.613275	1.655366	.0207996
#2	-.128466	2.764922	-.479656	.0017829	1.632358	1.655837	.0197394
#3	-.111359	2.753225	-.482946	.0021052	1.618066	1.653641	.0201023

Sample Name: I2608-06 Acquired: 4/14/2017 13:54:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2883218	.0018039	.0105174
Stddev	.0015197	.0011238	.0000171
%RSD	.5270741	62.29796	.1621748
#1	.2888347	.0007354	.0104978
#2	.2866121	.0029759	.0105256
#3	.2895187	.0017006	.0105288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.115	3077.397	55370.76	5964.671	4225.618
Stddev	12.092	4.333	54.87	32.956	12.089
%RSD	.6493500	.1407868	.0990927	.5525180	.2860937
#1	1848.685	3079.527	55332.88	5950.831	4237.837
#2	1872.137	3072.412	55433.68	6002.289	4213.663
#3	1865.523	3080.252	55345.72	5940.891	4225.354

Sample Name: I2608-07 Acquired: 4/14/2017 13:59:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137871	-.002143	12.25894	.0054700	.0021888	34.84351	2.098743
Stddev	.0012758	.000746	.08397	.0019761	.0002755	.62006	.047994
%RSD	9.253352	34.80070	.6849791	36.12602	12.58410	1.779562	2.286785
#1	.0123554	-.002410	12.34421	.0070408	.0024509	35.05042	2.111885
#2	.0148034	-.001301	12.25626	.0061179	.0022138	35.33366	2.138796
#3	.0142026	-.002719	12.17634	.0032513	.0019017	34.14645	2.045547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014996	.0029330	.6037163	.0640281	.0004104	.2266345	8.856530
Stddev	.0000416	.0000763	.0095080	.0050057	.0003269	.0044165	.195732
%RSD	2.776752	2.600340	1.574911	7.817910	79.65481	1.948731	2.210027
#1	.0015391	.0029859	.6076970	.0697955	.0007874	.2275890	8.862895
#2	.0014561	.0029676	.6105869	.0608144	.0002381	.2304958	9.049001
#3	.0015036	.0028456	.5928649	.0614742	.0002057	.2218189	8.657693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307973	.3483235	.0202521	.0004076	.2286563	.0988484	.1463995
Stddev	.0008297	.0227781	.0002496	.0002479	.4606455	.0039575	.0211663
%RSD	2.694213	6.539364	1.232221	60.81238	201.4576	4.003589	14.45791
#1	.0303105	.3476280	.0204906	.0003832	.2162830	.0988794	.1698525
#2	.0317554	.3714414	.0202729	.0006667	.6953638	.1027903	.1287164
#3	.0303261	.3259011	.0199928	.0001728	-.225678	.0948755	.1406297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.523114	6.444674	-.025789	.0448606	11.88475	1.741179	.0221815
Stddev	.032768	.058644	.001211	.0002952	.07523	.032357	.0015067
%RSD	6.264013	.9099557	4.696111	.6579867	.6329858	1.858311	6.792396
#1	-.510096	6.510628	-.026366	.0451921	11.96443	1.761270	.0238802
#2	-.498855	6.424988	-.026604	.0447637	11.87487	1.758413	.0210067
#3	-.560390	6.398407	-.024397	.0446261	11.81495	1.703853	.0216576

Sample Name: I2608-07 Acquired: 4/14/2017 13:59:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1162964	.0243152	.0177212
Stddev	.0024330	.0009354	.0003905
%RSD	2.092104	3.846791	2.203709
#1	.1164421	.0247614	.0178192
#2	.1186533	.0249438	.0180533
#3	.1137938	.0232403	.0172910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.503	3112.819	54576.14	6011.268	4340.937
Stddev	129.056	22.104	3709.14	88.669	29.411
%RSD	6.989193	.7101094	6.796258	1.475050	.6775175
#1	1697.759	3093.535	50296.61	5982.211	4311.355
#2	1928.731	3107.980	56864.05	5940.773	4341.284
#3	1913.019	3136.942	56567.75	6110.820	4370.173

Sample Name: I2608-08 Acquired: 4/14/2017 14:03:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150083	-.002336	.2832237	-.004464	-.001278	10.81641	.1003426
Stddev	.0010486	.002646	.0014290	.001153	.000646	.06244	.0008123
%RSD	6.986951	113.2617	.5045578	25.82712	50.53163	.5772530	.8095012
#1	.0138584	-.004834	.2829281	-.004095	-.001004	10.88287	.1011326
#2	.0159117	.000436	.2819656	-.005757	-.002015	10.80739	.0995098
#3	.0152548	-.002610	.2847774	-.003542	-.000814	10.75898	.1003853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010276	-.000006	-.290461	.0543203	.0005625	.0177111	31.33391
Stddev	.0000383	.000012	.022998	.0020800	.0002180	.0005696	.14861
%RSD	3.728049	206.2572	7.917737	3.829115	38.75453	3.216047	.4742895
#1	.0010019	.000005	-.302028	.0566106	.0003594	.0172786	31.50487
#2	.0010717	-.000018	-.263976	.0525487	.0007929	.0174981	31.26124
#3	.0010093	-.000004	-.305380	.0538017	.0005353	.0183565	31.23561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186623	.1185656	.0053947	-.003492	.1975927	.1286926	.0761533
Stddev	.0007583	.0013682	.0002144	.000530	.2214889	.0008505	.0064543
%RSD	4.063551	1.153941	3.974989	15.16627	112.0937	.6608673	8.475456
#1	.0177873	.1180908	.0053461	-.003664	-.046961	.1281911	.0762348
#2	.0191309	.1201079	.0052087	-.002897	.384696	.1296746	.0696586
#3	.0190685	.1174980	.0056292	-.003914	.255043	.1282120	.0825665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.977927	1.110581	-.090465	.0006121	.9211559	.9190324	.0076512
Stddev	.036639	.006202	.001708	.0000161	.0129934	.0074468	.0007993
%RSD	3.746582	.5584767	1.888540	2.625076	1.410553	.8102850	10.44698
#1	-.947515	1.114769	-.092403	.0006180	.9213290	.9276248	.0071459
#2	-.967662	1.103455	-.089810	.0005939	.9080769	.9150233	.0085728
#3	-1.01860	1.113517	-.089180	.0006244	.9340619	.9144490	.0072350

Sample Name: I2608-08 Acquired: 4/14/2017 14:03:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2438877	.0168133	.0058795
Stddev	.0029887	.0008597	.0000247
%RSD	1.225451	5.113091	.4205182
#1	.2464527	.0161412	.0059042
#2	.2446046	.0165167	.0058548
#3	.2406057	.0177820	.0058795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.184	3176.870	57186.29	5960.263	4478.701
Stddev	49.658	17.264	1424.72	33.624	19.831
%RSD	2.547654	.5434224	2.491369	.5641303	.4427907
#1	1897.692	3160.571	55736.14	5922.477	4461.416
#2	1996.780	3194.959	58584.15	5971.432	4500.351
#3	1953.081	3175.078	57238.58	5986.882	4474.335

Sample Name: I2608-09 Acquired: 4/14/2017 14:07:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620182	-.012902	14.19833	-.017653	.0035142	68.67759	2.689785
Stddev	.0021766	.002576	.00177	.002543	.0008479	.22287	.010146
%RSD	3.509624	19.96320	.0124685	14.40424	24.12903	.3245204	.3772117
#1	.0644248	-.012247	14.19633	-.020319	.0032435	68.54139	2.688155
#2	.0614426	-.015742	14.19968	-.017388	.0044645	68.93479	2.700647
#3	.0601873	-.010717	14.19899	-.015254	.0028347	68.55658	2.680552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048883	.0041975	-1.67561	.2068229	.0031214	.1956687	134.4365
Stddev	.0000342	.0000428	.06529	.0012236	.0001661	.0007658	.4503
%RSD	.7004377	1.018517	3.896370	.5916378	5.321596	.3913621	.3349418
#1	.0048576	.0042257	-1.64502	.2067314	.0030185	.1958421	134.0071
#2	.0049252	.0041483	-1.75057	.2080898	.0030326	.1963330	134.9051
#3	.0048820	.0042185	-1.63122	.2056477	.0033130	.1948311	134.3973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396685	.7453971	.0385933	-.014939	1.692959	.2328210	.7099115
Stddev	.0009963	.0438775	.0002949	.000261	.212623	.0018401	.0059231
%RSD	2.511468	5.886466	.7640067	1.747211	12.55928	.7903340	.8343434
#1	.0386512	.6987791	.0388384	-.015211	1.477419	.2332018	.7166314
#2	.0406423	.7515213	.0386754	-.014914	1.698918	.2308203	.7076536
#3	.0397119	.7858907	.0382661	-.014691	1.902541	.2344408	.7054493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3353163	10.00891	-.362653	.0206711	9.367411	2.980228	.0234869
Stddev	.0182263	.03131	.001385	.0001210	.036888	.006899	.0003243
%RSD	5.435560	.3127798	.3820271	.5855584	.3937959	.2314889	1.380772
#1	.3561534	9.99724	-.362929	.0207925	9.343071	2.983576	.0231841
#2	.3223368	10.04438	-.361151	.0205504	9.409853	2.972294	.0238291
#3	.3274586	9.98512	-.363880	.0206703	9.349307	2.984813	.0234476

Sample Name: I2608-09 Acquired: 4/14/2017 14:07:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1772540	.1316631	.0272659
Stddev	.0014965	.0016372	.0001177
%RSD	.8442411	1.243471	.4315570
#1	.1773811	.1314427	.0271888
#2	.1786829	.1333994	.0274014
#3	.1756981	.1301473	.0272076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.029	3195.736	57580.90	6138.690	4218.959
Stddev	6.214	9.323	218.13	8.353	6.753
%RSD	.3204629	.2917368	.3788299	.1360633	.1600568
#1	1938.606	3194.804	57580.55	6148.248	4215.987
#2	1933.037	3205.490	57362.94	6135.032	4226.688
#3	1945.444	3186.914	57799.21	6132.791	4214.202

Sample Name: I2608-10 Acquired: 4/14/2017 14:11:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968869	-.035473	.0163013	-.060021	.0057306	23.37778
Stddev	.0036282	.000857	.0009021	.001635	.0001560	.04940
%RSD	3.744742	2.415057	5.534019	2.724599	2.722706	.2113066
#1	.0953101	-.035104	.0158209	-.061636	.0058249	23.37003
#2	.0943139	-.036452	.0173419	-.060060	.0058164	23.33271
#3	.1010366	-.034862	.0157410	-.058367	.0055505	23.43059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213845	.0040080	-.001822	F -7.84886	.1733636	.0033296
Stddev	.0005722	.0001540	.000127	.09418	.0009685	.0001984
%RSD	2.675900	3.843320	6.985029	1.199968	.5586424	5.957559
#1	.0212456	.0040235	-.001684	-7.74340	.1725091	.0033585
#2	.0208945	.0041537	-.001848	-7.92459	.1744156	.0031183
#3	.0220134	.0038468	-.001935	-7.87860	.1731661	.0035118

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768246	373.9202	.0133573	.2374268	.0022089	-.045195
Stddev	.0017608	1.2002	.0008791	.0269947	.0003959	.000447
%RSD	2.291983	.3209787	6.581794	11.36969	17.92135	.9901046
#1	.0784649	372.5356	.0138189	.2647722	.0026298	-.045247
#2	.0749640	374.6632	.0139095	.2367112	.0021529	-.044723
#3	.0770450	374.5618	.0123435	.2107971	.0018440	-.045614

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.015990	.3975134	.0556146	-.482500	1.770601	-1.02454
Stddev	.277164	.0039606	.0038511	.009022	.004022	.00911
%RSD	6.901505	.9963553	6.924682	1.869931	.2271531	.8889738
#1	3.877640	.3957849	.0519248	-.472717	1.768684	-1.02356
#2	4.335093	.3947108	.0553102	-.484290	1.767895	-1.01596
#3	3.835236	.4020446	.0596090	-.490493	1.775222	-1.03410

Sample Name: I2608-10 Acquired: 4/14/2017 14:11:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDRY4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002240	.9783776	1.248435	.0106666	.2545574	.0107785
Stddev	.000278	.0079884	.007099	.0001740	.0027195	.0006051
%RSD	12.39012	.8164951	.5686070	1.630756	1.068331	5.614324
#1	-.002032	.9855499	1.247474	.0108606	.2576793	.0110284
#2	-.002133	.9697682	1.241866	.0105245	.2527032	.0100884
#3	-.002555	.9798147	1.255965	.0106147	.2532897	.0112187

Elem	Sr4077
Units	ppm
Avg	.0056784
Stddev	.0000286
%RSD	.5045902
#1	.0056621
#2	.0056616
#3	.0057115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.687	3049.791	54266.71	5803.526	4161.357
Stddev	7.714	16.031	277.30	20.464	12.548
%RSD	.4177024	.5256557	.5109942	.3526058	.3015445
#1	1838.899	3031.773	53976.27	5818.457	4150.776
#2	1846.840	3062.477	54295.19	5811.922	4175.220
#3	1854.324	3055.123	54528.67	5780.200	4158.075

Sample Name: I2608-11 Acquired: 4/14/2017 14:15:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268599	-.024823	.0865950	-.047606	.0032423	39.87624
Stddev	.0070614	.000830	.0018506	.003091	.0012597	2.21304
%RSD	5.566271	3.345580	2.137022	6.493576	38.85138	5.549761
#1	.1241836	-.023884	.0846793	-.051103	.0021550	40.55259
#2	.1215279	-.025461	.0883727	-.045236	.0029491	37.40395
#3	.1348682	-.025123	.0867328	-.046480	.0046227	41.67218

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429251	.0039251	-.001313	F -5.80345	.3098669	.0032073
Stddev	.0024637	.0000972	.000419	.39847	.0021483	.0002724
%RSD	5.739421	2.475206	31.93228	6.866083	.6933000	8.491746
#1	.0427677	.0039121	-.001345	-5.84561	.3088481	.0032827
#2	.0405439	.0038350	-.000879	-5.38557	.3123351	.0029052
#3	.0454637	.0040280	-.001715	-6.17915	.3084175	.0034341

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726224	282.8155	.0206883	.3668475	.0093868	-.037581
Stddev	.0035155	16.1409	.0011973	.0163406	.0003069	.000824
%RSD	4.840781	5.707207	5.787478	4.454320	3.269104	2.192853
#1	.0753951	287.5927	.0195757	.3857151	.0094010	-.037789
#2	.0686684	264.8252	.0205338	.3572547	.0096863	-.038281
#3	.0738037	296.0285	.0219554	.3575727	.0090730	-.036672

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.312917	.3953242	.1129102	-.380968	3.383510	-.778878
Stddev	.445446	.0222042	.0064095	.080297	.036837	.036990
%RSD	13.44573	5.616708	5.676630	21.07717	1.088733	4.749117
#1	3.045033	.4067721	.1057453	-.359764	3.401079	-.790426
#2	3.066594	.3697323	.1148863	-.469739	3.341177	-.737492
#3	3.827123	.4094683	.1180989	-.313401	3.408274	-.808716

Sample Name: I2608-11 Acquired: 4/14/2017 14:15:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	1.530073	1.496112	.0121557	.2921721	.0169413
Stddev	.000147	.009561	.079158	.0008030	.0154937	.0013241
%RSD	67.10783	.6248466	5.290885	6.606023	5.302936	7.815708
#1	-.000334	1.538727	1.523028	.0128801	.2971729	.0174880
#2	-.000054	1.519810	1.407006	.0122947	.2747955	.0154314
#3	-.000269	1.531682	1.558301	.0112922	.3045477	.0179045

Elem	Sr4077
Units	ppm
Avg	.0063999
Stddev	.0004028
%RSD	6.293056
#1	.0064618
#2	.0059698
#3	.0067682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.698	3051.370	53933.36	6046.803	4170.145
Stddev	14.013	14.540	206.55	289.964	23.043
%RSD	.7583848	.4765174	.3829717	4.795320	.5525620
#1	1842.437	3043.400	53826.18	5944.664	4155.929
#2	1837.076	3068.152	53802.44	6374.015	4196.731
#3	1863.579	3042.557	54171.47	5821.730	4157.775

Sample Name: I2608-12 Acquired: 4/14/2017 14:19:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS22D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275673	-.026710	.0861967	-.049669	.0041294	41.66826
Stddev	.0005511	.002567	.0015021	.002551	.0011769	.04267
%RSD	.4319793	9.610148	1.742612	5.136932	28.49980	.1024059
#1	.1276489	-.026866	.0853877	-.050940	.0045941	41.71709
#2	.1269800	-.024068	.0852724	-.046732	.0050029	41.64955
#3	.1280730	-.029195	.0879298	-.051337	.0027911	41.63814

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450327	.0039897	-.001828	F -6.53228	.3025873	.0028162
Stddev	.0005187	.0001692	.000044	.05157	.0024246	.0003048
%RSD	1.151930	4.240076	2.388674	.7895175	.8012875	10.82127
#1	.0456051	.0041153	-.001778	-6.47286	.3042758	.0025253
#2	.0448992	.0037974	-.001861	-6.55857	.2998090	.0027903
#3	.0445937	.0040565	-.001844	-6.56541	.3036770	.0031331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751708	297.3126	.0211326	.3731075	.0096406	-.036878
Stddev	.0008346	.3909	.0011207	.0115076	.0002062	.000849
%RSD	1.110218	.1314633	5.303140	3.084267	2.139269	2.303289
#1	.0743461	297.7145	.0223964	.3781598	.0095442	-.037521
#2	.0751514	297.2896	.0202597	.3599380	.0098773	-.035915
#3	.0760149	296.9338	.0207418	.3812248	.0095001	-.037199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.094994	.4146137	.1109081	-.361285	3.463668	-.801010
Stddev	.014493	.0103318	.0030321	.005140	.047780	.002645
%RSD	.4682844	2.491914	2.733855	1.422563	1.379449	.3301990
#1	3.101709	.4156420	.1143772	-.356702	3.485278	-.802180
#2	3.078361	.4038062	.1087642	-.360313	3.408901	-.797982
#3	3.104912	.4243929	.1095830	-.366842	3.496823	-.802868

Sample Name: I2608-12 Acquired: 4/14/2017 14:19:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS22D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001253	1.558017	1.544717	.0116398	.3083719	.0166010
Stddev	.0001987	.016227	.003606	.0006479	.0017779	.0007213
%RSD	158.5236	1.041521	.2334592	5.566462	.5765404	4.345090
#1	.0003537	1.567341	1.548751	.0122143	.3070742	.0171951
#2	-.000008	1.539280	1.541805	.0117677	.3076432	.0157984
#3	.000030	1.567430	1.543596	.0109375	.3103984	.0168094

Elem	Sr4077
Units	ppm
Avg	.0067741
Stddev	.0000249
%RSD	.3671633
#1	.0067556
#2	.0068024
#3	.0067644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.983	3021.417	54985.83	5820.918	4116.780
Stddev	20.588	28.794	289.95	11.546	44.071
%RSD	1.099219	.9529987	.5273172	.1983578	1.070525
#1	1854.227	3008.464	54723.06	5832.503	4097.039
#2	1895.011	3054.413	55296.90	5820.840	4167.270
#3	1869.710	3001.374	54937.54	5809.411	4086.030

Sample Name: I2608-13 Acquired: 4/14/2017 14:23:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS22S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000780	.1053079	.1194986	.0501309	.1982411	43.93813
Stddev	.0024325	.0022455	.0012282	.0038543	.0026132	.20823
%RSD	1.215802	2.132352	1.027759	7.688391	1.318192	.4739131
#1	.1974118	.1035751	.1181036	.0456807	.1953302	43.91887
#2	.2021765	.1045038	.1204172	.0524023	.2003848	44.15532
#3	.2006457	.1078448	.1199749	.0523098	.1990084	43.74020

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.354843	.0961078	.0944509	F -6.02979	.7176886	1.126215
Stddev	.025872	.0002037	.0008265	.10465	.0021988	.011936
%RSD	.5940884	.2119906	.8750471	1.735606	.3063668	1.059800
#1	4.363651	.0960310	.0934981	-6.10521	.7159529	1.112456
#2	4.375161	.0963388	.0948803	-5.91031	.7169518	1.132414
#3	4.325718	.0959537	.0949744	-6.07384	.7201612	1.133776

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5861312	285.7704	1.092238	.3673749	.9896313	.0305923
Stddev	.0038980	1.5525	.008370	.0078011	.0092277	.0001832
%RSD	.6650343	.5432643	.7663484	2.123486	.9324425	.5987001
#1	.5877196	286.0893	1.091192	.3583740	.9789913	.0307985
#2	.5889842	287.1386	1.101082	.3715659	.9944578	.0304484
#3	.5816898	284.0832	1.084439	.3721848	.9954448	.0305300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.283952	1.435785	1.076084	-.399618	3.280072	-.783578
Stddev	.178349	.005394	.024045	.022706	.041042	.001947
%RSD	5.430922	.3756906	2.234496	5.681974	1.251242	.2484425
#1	3.084814	1.441551	1.077828	-.412094	3.233361	-.784582
#2	3.338064	1.434943	1.099209	-.373409	3.296505	-.781334
#3	3.428978	1.430862	1.051214	-.413350	3.310352	-.784817

Sample Name: I2608-13 Acquired: 4/14/2017 14:23:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS22S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000552	1.466149	1.727292	.0116895	.2999023	.0165631
Stddev	.000268	.017553	.013654	.0002870	.0008744	.0006953
%RSD	48.60923	1.197220	.7904972	2.455468	.2915536	4.197855
#1	-.000411	1.446332	1.737194	.0117120	.2992198	.0167239
#2	-.000861	1.472372	1.732966	.0119645	.3008879	.0171639
#3	-.000383	1.479743	1.711715	.0113918	.2995991	.0158015

Elem	Sr4077
Units	ppm
Avg	.0065929
Stddev	.0000488
%RSD	.7399820
#1	.0066044
#2	.0066349
#3	.0065394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.883	3075.829	55061.54	5934.926	4208.832
Stddev	3.934	31.554	46.86	21.712	35.632
%RSD	.2108292	1.025866	.0851053	.3658295	.8466046
#1	1862.283	3111.972	55045.61	5931.474	4249.619
#2	1865.285	3061.748	55024.72	5915.147	4193.124
#3	1870.082	3053.767	55114.29	5958.157	4183.753

Sample Name: I2608-11LX5 Acquired: 4/14/2017 14:27:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS22L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274225	-.006580	.0186906	-.006694	.0005386	8.490778	.0067248
Stddev	.0020437	.002134	.0001952	.001474	.0010240	.007696	.0004493
%RSD	7.452603	32.43043	1.044243	22.01939	190.1138	.0906391	6.681499
#1	.0262927	-.007786	.0189103	-.005262	-.000533	8.496581	.0062251
#2	.0297817	-.007837	.0185374	-.008207	.001507	8.482048	.0070954
#3	.0261932	-.004116	.0186241	-.006614	.000643	8.493705	.0068539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008349	-.000388	-1.22317	.0618459	.0004421	.0152265	60.98022
Stddev	.0000951	.000042	.00368	.0006903	.0002642	.0013303	.16607
%RSD	11.39302	10.90232	.3006847	1.116080	59.77305	8.737114	.2723333
#1	.0007435	-.000436	-1.22035	.0614921	.0006798	.0167426	61.15027
#2	.0009333	-.000359	-1.22184	.0626413	.0004889	.0146825	60.97195
#3	.0008279	-.000368	-1.22733	.0614042	.0001576	.0142543	60.81844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048124	.0480141	.0017097	-.006698	.3638491	.0836372	.0307637
Stddev	.0005312	.0299345	.0002751	.000781	.1746136	.0048963	.0028444
%RSD	11.03891	62.34518	16.09122	11.65442	47.99067	5.854277	9.245978
#1	.0042265	.0761465	.0015067	-.007182	.4515783	.0877699	.0340417
#2	.0049478	.0165554	.0020229	-.005797	.1627661	.0782295	.0293039
#3	.0052627	.0513405	.0015997	-.007114	.4772028	.0849122	.0289456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027673	.6651101	-.179439	-.000744	.2901147	.3340032	.0023565
Stddev	.030894	.0197028	.000432	.000031	.0077695	.0019697	.0011699
%RSD	111.6376	2.962329	.2407025	4.180484	2.678065	.5897137	49.64392
#1	-.062854	.6708370	-.178964	-.000724	.2966263	.3355877	.0021677
#2	-.015199	.6813149	-.179543	-.000728	.2922035	.3346240	.0036093
#3	-.004967	.6431783	-.179809	-.000780	.2815144	.3317979	.0012926

Sample Name: I2608-11LX5 Acquired: 4/14/2017 14:27:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS22L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0623241	.0025227	.0012608
Stddev	.0013801	.0012427	.0000337
%RSD	2.214362	49.26140	2.672928
#1	.0636669	.0013724	.0012338
#2	.0609095	.0038407	.0012986
#3	.0623959	.0023549	.0012501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.189	3109.519	54970.91	5635.473	4389.271
Stddev	6.960	81.846	63.93	42.201	118.191
%RSD	.3676107	2.632122	.1162909	.7488411	2.692716
#1	1886.357	3079.255	54931.95	5598.144	4343.790
#2	1892.939	3047.115	54936.10	5627.011	4300.577
#3	1900.270	3202.188	55044.69	5681.263	4523.446

Sample Name: I2608-14 Acquired: 4/14/2017 14:31:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173285	-.002454	.1940946	.0038644	.0005958	29.81549	.0995917
Stddev	.0022714	.000472	.0013092	.0020949	.0010190	.30282	.0010381
%RSD	13.10797	19.22124	.6745056	54.21098	171.0237	1.015660	1.042398
#1	.0147551	-.001991	.1940707	.0059231	.0003181	29.66819	.0990573
#2	.0181766	-.002438	.1954156	.0017350	.0017249	30.16379	.1007881
#3	.0190539	-.002934	.1927976	.0039352	-.000256	29.61451	.0989296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011410	.0010531	-.044777	.0445107	.0013708	.0874918	19.09948
Stddev	.0000428	.0001102	.023010	.0013619	.0000935	.0026906	.16715
%RSD	3.751675	10.46257	51.38699	3.059764	6.818691	3.075231	.8751565
#1	.0011102	.0011189	-.071014	.0437586	.0014009	.0894918	19.05871
#2	.0011899	.0009259	-.035283	.0436907	.0014456	.0885508	19.28324
#3	.0011228	.0011145	-.028033	.0460828	.0012660	.0844329	18.95648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367171	.5777818	.0159477	-.000278	.2293227	.0553305	.0517138
Stddev	.0005782	.0281325	.0003366	.000846	.1136205	.0019186	.0165201
%RSD	1.574659	4.869060	2.110416	303.9625	49.54610	3.467464	31.94529
#1	.0368686	.6099281	.0159665	.000509	.3604341	.0543138	.0698028
#2	.0372043	.5657584	.0162744	-.000172	.1678844	.0575435	.0479142
#3	.0360782	.5576588	.0156021	-.001172	.1596495	.0541343	.0374246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.299941	2.740251	-.053400	.0010345	2.338239	1.855327	.0167282
Stddev	.039448	.016093	.001082	.0000195	.016861	.013550	.0009137
%RSD	13.15187	.5872982	2.026770	1.888109	.7210990	.7303101	5.462130
#1	-.256741	2.749799	-.053140	.0010507	2.349313	1.843403	.0162754
#2	-.309035	2.749285	-.054589	.0010401	2.346570	1.870062	.0161293
#3	-.334048	2.721671	-.052471	.0010128	2.318834	1.852516	.0177799

Sample Name: I2608-14 Acquired: 4/14/2017 14:31:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1734587	.0018680	.0129854
Stddev	.0020005	.0006084	.0002297
%RSD	1.153317	32.57255	1.769146
#1	.1711503	.0024615	.0131209
#2	.1746892	.0012456	.0131151
#3	.1745365	.0018969	.0127201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.307	3127.584	55537.74	5882.048	4405.579
Stddev	44.712	15.943	1659.70	55.755	18.853
%RSD	2.386821	.5097679	2.988425	.9478789	.4279351
#1	1898.962	3111.593	56258.40	5906.550	4387.671
#2	1899.282	3127.679	56715.30	5818.238	4403.812
#3	1821.678	3143.479	53639.53	5921.355	4425.253

Sample Name: PB98191BL Acquired: 4/14/2017 14:35:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0000474	-.003201	.0000367	-.000062	-.001088	.0036782	-.003239
Stddev	.0028126	.000879	.0009926	.001721	.000309	.0043310	.000577
%RSD	5938.814	27.44423	2701.553	2777.307	28.39197	117.7469	17.81633
#1	.0032705	-.002468	-.001087	-.000251	-.000907	.0063134	-.003312
#2	-.001910	-.002961	.000794	-.001681	-.000912	.0060416	-.003776
#3	-.001218	-.004175	.000403	.001746	-.001444	-.001320	-.002629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000028	-.002146	-.000795	.0000206	-.000287	.0026028
Stddev	.000045	.000022	.006110	.000288	.0001217	.001865	.0118134
%RSD	162.0817	78.65835	284.7047	36.25739	589.6703	649.9764	453.8786
#1	.000024	-.000040	-.007119	-.001088	-.000119	-.001586	-.010107
#2	-.000058	-.000003	.004675	-.000785	.000105	.001850	.004667
#3	-.000049	-.000042	-.003994	-.000512	.000076	-.001125	.013248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003256	-.028540	-.000086	.0008023	-.221457	-.002278	.0095048
Stddev	.0001759	.011991	.000101	.0002428	.327669	.001682	.0080896
%RSD	54.04340	42.01453	117.7353	30.26497	147.9605	73.84274	85.11115
#1	.0004863	-.035082	-.000156	.0010310	-.154216	-.002737	.0186232
#2	.0001376	-.014701	.000030	.0008285	-.577531	-.000414	.0031899
#3	.0003528	-.035836	-.000132	.0005475	.067375	-.003684	.0067012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450974	-.000279	-.007854	-.000568	-.020662	-.002756	.0005112
Stddev	.0433617	.001805	.000654	.000041	.001585	.000971	.0003126
%RSD	96.15113	646.8311	8.326612	7.298251	7.671781	35.23937	61.16119
#1	.0207656	.001118	-.008593	-.000521	-.018888	-.001820	.0003803
#2	.0951607	.000362	-.007619	-.000596	-.021938	-.002689	.0002852
#3	.0193660	-.002317	-.007350	-.000588	-.021162	-.003759	.0008680

Sample Name: PB98191BL Acquired: 4/14/2017 14:35:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	-.000483	-.002175	-.000157
Stddev	.000544	.000407	.000023
%RSD	112.5911	18.69786	14.76876
#1	-.000838	-.001908	-.000178
#2	.000143	-.002643	-.000161
#3	-.000755	-.001974	-.000132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.202	3126.491	55109.46	5643.224	4492.127
Stddev	7.207	14.109	167.17	51.024	16.142
%RSD	.3800776	.4512599	.3033480	.9041554	.3593292
#1	1888.745	3110.776	54953.09	5592.016	4473.640
#2	1896.731	3130.631	55089.63	5643.597	4499.319
#3	1903.130	3138.067	55285.67	5694.061	4503.423

Sample Name: PB98191BS Acquired: 4/14/2017 14:40:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0193114	.0556780	.0205441	.0670125	.1126315	.4074475
Stddev	.0007598	.0006596	.0007361	.0024832	.0011743	.0067313
%RSD	3.934257	1.184687	3.583153	3.705581	1.042621	1.652054
#1	.0184666	.0563061	.0209201	.0698751	.1137712	.4149037
#2	.0195292	.0549908	.0210162	.0654394	.1114254	.4018184
#3	.0199385	.0557371	.0196959	.0657229	.1126979	.4056205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4135506	.0103155	.0099218	10.27699	.0219873	.1080621
Stddev	.0025578	.0001141	.0000600	.06454	.0010756	.0011619
%RSD	.6184863	1.105813	.6050810	.6279879	4.892045	1.075228
#1	.4161097	.0101947	.0099843	10.34782	.0210230	.1091527
#2	.4109942	.0103306	.0099166	10.22151	.0217915	.1068401
#3	.4135479	.0104213	.0098646	10.26164	.0231474	.1081936

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519839	.2270838	.0331299	9.870845	.0767538	F .0260848
Stddev	.0017591	.0101191	.0007813	.018427	.0006107	.0011915
%RSD	3.383868	4.456102	2.358414	.1866841	.7956448	4.567880
#1	.0518751	.2331554	.0333338	9.891851	.0774553	.0252052
#2	.0537949	.2154023	.0322668	9.857406	.0763407	.0256084
#3	.0502818	.2326937	.0337890	9.863277	.0764654	.0274408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63765	.1020110	.1191130	8.385247	F .0262144	F .0136863
Stddev	.16217	.0047667	.0091848	.052613	.0013169	.0005883
%RSD	1.524529	4.672764	7.711016	.6274424	5.023529	4.298554
#1	10.78422	.1009296	.1116114	8.445946	.0275057	.0130577
#2	10.66530	.1072255	.1293565	8.352710	.0262642	.0137776
#3	10.46343	.0978779	.1163711	8.357085	.0248733	.0142237

Sample Name: PB98191BS Acquired: 4/14/2017 14:40:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0207550	.1441008	.2046764	F .0129657	.2057309	.0916894
Stddev	.0001281	.0008497	.0008123	.0009938	.0015733	.0017655
%RSD	.6172564	.5896743	.3968686	7.665166	.7647407	1.925544
#1	.0207630	.1448972	.2040984	.0123259	.2074799	.0930744
#2	.0206231	.1441989	.2043257	.0124606	.2052820	.0897014
#3	.0208789	.1432063	.2056052	.0141107	.2044308	.0922923

Elem	Sr4077
Units	ppm
Avg	.2131135
Stddev	.0013823
%RSD	.6486116
#1	.2147096
#2	.2123207
#3	.2123102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.494	3254.363	56321.25	5926.985	4583.766
Stddev	65.229	27.950	1769.70	5.018	35.739
%RSD	3.352814	.8588382	3.142160	.0846567	.7796845
#1	1997.610	3235.659	57786.33	5924.219	4556.912
#2	1966.530	3286.492	56822.39	5923.959	4624.330
#3	1872.343	3240.937	54355.01	5932.777	4570.058

Sample Name: I2608-15 Acquired: 4/14/2017 14:44:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023244	.0001738	.0003297	-.001643	-.002225	-.001055	-.001515
Stddev	.0012737	.0011178	.0007307	.002732	.000867	.010393	.000452
%RSD	54.79874	643.1658	221.6269	166.2479	38.98571	985.1215	29.81213
#1	.0034472	.0014640	-.000507	.001478	-.002335	-.013054	-.001800
#2	.0009403	-.000501	.000840	-.002810	-.001308	.004757	-.001752
#3	.0025858	-.000442	.000656	-.003597	-.003032	.005132	-.000994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000345	-.007731	-.000904	.0002661	.0003042	.0017502
Stddev	.000070	.0000537	.003376	.000140	.0004303	.0012200	.0080527
%RSD	415.8912	155.7791	43.66107	15.47936	161.6954	401.0400	460.0917
#1	.000039	.0000893	-.008706	-.001027	.0003845	.0005072	-.004187
#2	-.000096	.0000322	-.010513	-.000752	-.000211	.0014100	.010916
#3	.000007	-.000018	-.003976	-.000933	.000625	-.001005	-.001478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.049818	-.000177	.0009486	-.156520	-.002037	.0010962
Stddev	.000149	.021864	.000178	.0000345	.122678	.001232	.0120364
%RSD	745.5594	43.88753	100.4654	3.637947	78.37853	60.50659	1098.049
#1	-.000192	-.073937	-.000089	.0009191	-.016200	-.001503	-.012802
#2	.000060	-.044219	-.000061	.0009400	-.243490	-.001161	.008105
#3	.000072	-.031298	-.000382	.0009865	-.209870	-.003446	.007986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.72329	-.000995	-.008728	-.000764	885.4703	-.004064	-.000848
Stddev	.00724	.001343	.001178	.000119	4.2925	.001009	.000266
%RSD	.4199711	134.9294	13.49892	15.53876	.4847757	24.81979	31.34546
#1	-1.72422	-.000590	-.008747	-.000810	883.8473	-.004444	-.001127
#2	-1.73002	-.002494	-.009897	-.000853	890.3377	-.002920	-.000598
#3	-1.71564	.000098	-.007541	-.000629	882.2259	-.004827	-.000820

Sample Name: I2608-15 Acquired: 4/14/2017 14:44:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000003	-.003548	-.000157
Stddev	.000859	.000285	.000032
%RSD	31494.82	8.038701	20.49026
#1	.000777	-.003866	-.000143
#2	-.000923	-.003467	-.000194
#3	.000139	-.003313	-.000135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.349	3267.866	57809.84	5913.770	4768.956
Stddev	30.146	3.260	763.40	23.047	11.043
%RSD	1.487712	.0997645	1.320529	.3897117	.2315527
#1	2024.024	3269.389	57436.56	5940.315	4775.951
#2	1997.433	3264.123	57304.91	5902.132	4756.226
#3	2057.591	3270.086	58688.05	5898.863	4774.692

Sample Name: I2608-16 Acquired: 4/14/2017 14:48:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012861	.0010656	-.000071	-.002563	-.001917	.0030202	-.000995
Stddev	.0012532	.0019584	.000680	.001307	.001056	.0038786	.000274
%RSD	97.43519	183.7820	952.7309	50.98847	55.05846	128.4223	27.55754
#1	.0016659	.0017640	.000434	-.001210	-.002775	.0049520	-.000750
#2	.0023055	-.001146	.000196	-.002661	-.002239	-.001445	-.000943
#3	-.000113	.002579	-.000845	-.003817	-.000738	.005554	-.001291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000501	-.000042	-.007223	-.001027	.0003340	.0008259	.0013778
Stddev	.0000748	.000056	.008454	.000245	.0005094	.0005311	.0101427
%RSD	149.3131	132.6728	117.0517	23.83051	152.5167	64.30926	736.1715
#1	.0000228	-.000077	-.015481	-.001188	-.000191	.0013988	-.009859
#2	.0001348	-.000071	-.007602	-.001148	.000826	.0007291	.004137
#3	-.000007	.000022	.001415	-.000746	.000367	.0003498	.009855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.051363	-.000172	.0010116	-.132920	.0003395	.0037115
Stddev	.000618	.024545	.000062	.0002136	.190977	.0013059	.0019886
%RSD	277.3044	47.78746	36.13052	21.11322	143.6776	384.6147	53.58105
#1	.000277	-.027095	-.000179	.0007726	-.337312	.0018100	.0056543
#2	-.000032	-.050818	-.000231	.0010784	-.102420	-.000107	.0016799
#3	-.000913	-.076177	-.000107	.0011838	.040971	-.000685	.0038002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.72469	-.002291	-.009201	-.000646	898.0392	-.005044	-.001246
Stddev	.03603	.000332	.000469	.000143	9.8551	.000414	.000360
%RSD	2.089344	14.50258	5.091964	22.16379	1.097407	8.211664	28.91498
#1	-1.68887	-.002674	-.008691	-.000672	904.1584	-.004848	-.001597
#2	-1.72427	-.002126	-.009613	-.000491	903.2886	-.005520	-.001263
#3	-1.76094	-.002074	-.009299	-.000774	886.6705	-.004764	-.000877

Sample Name: I2608-16 Acquired: 4/14/2017 14:48:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000399	-.003121	-.000208
Stddev	.001603	.001068	.000064
%RSD	401.7458	34.22679	30.83355
#1	.001327	-.003431	-.000136
#2	-.001841	-.004001	-.000232
#3	-.000684	-.001932	-.000257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.643	3272.884	57288.76	5862.163	4769.746
Stddev	18.898	25.111	295.19	10.604	39.237
%RSD	.9431737	.7672314	.5152682	.1808836	.8226252
#1	2005.848	3265.152	57360.19	5852.824	4749.341
#2	1983.739	3252.550	56964.41	5873.690	4744.916
#3	2021.342	3300.952	57541.69	5859.974	4814.981

Sample Name: I2608-17 Acquired: 4/14/2017 14:52:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014306	.0018828	-.000473	-.001577	-.002155	.0042925	-.001478
Stddev	.0006193	.0008452	.000491	.000785	.000695	.0056863	.000048
%RSD	43.28476	44.89110	103.7042	49.76320	32.24709	132.4710	3.261966
#1	.0019982	.0023331	-.001026	-.000937	-.002553	.0024312	-.001453
#2	.0007702	.0009078	-.000306	-.001342	-.001353	.0106761	-.001448
#3	.0015235	.0024074	-.000088	-.002453	-.002560	-.000230	-.001534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000820	.0000309	-.014815	-.000963	.0002972	.0004718	-.002767
Stddev	.0000222	.0000737	.009035	.000308	.0000245	.0014751	.001934
%RSD	27.10674	238.4373	60.98359	31.92778	8.234106	312.6613	69.90270
#1	.0000670	-.000050	-.008179	-.000655	.0002824	-.001043	-.003398
#2	.0001076	.000050	-.025105	-.000966	.0002838	.001903	-.000596
#3	.0000715	.000093	-.011163	-.001270	.0003255	.000555	-.004306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000988	-.048723	-.000289	.0007244	-.151381	-.002151	.0013762
Stddev	.0002009	.004636	.000063	.0003579	.310679	.001773	.0006457
%RSD	203.4328	9.515228	21.77605	49.39993	205.2303	82.43794	46.91770
#1	.0001888	-.046849	-.000231	.0004670	.203199	-.001339	.0008088
#2	-.000131	-.045316	-.000356	.0005731	-.375854	-.004184	.0020787
#3	.000239	-.054002	-.000279	.0011331	-.281486	-.000929	.0012410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.72508	-.000906	-.009437	-.000754	890.3166	-.004336	-.000764
Stddev	.02109	.001461	.000710	.000130	8.6757	.000559	.000238
%RSD	1.222401	161.2962	7.527874	17.26903	.9744553	12.89260	31.13494
#1	-1.70702	-.001683	-.008894	-.000636	882.0431	-.004567	-.000989
#2	-1.71995	-.001814	-.010241	-.000732	899.3452	-.003699	-.000789
#3	-1.74825	.000779	-.009176	-.000894	889.5614	-.004743	-.000515

Sample Name: I2608-17 Acquired: 4/14/2017 14:52:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDS17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003978	-.004028	-.000167
Stddev	.0005152	.000234	.000045
%RSD	129.5173	5.817729	27.12849
#1	.0002545	-.004181	-.000153
#2	-.000031	-.003758	-.000218
#3	.000970	-.004146	-.000131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.808	3207.301	57177.85	5896.088	4688.817
Stddev	24.541	35.884	335.71	25.627	45.898
%RSD	1.239561	1.118815	.5871356	.4346479	.9788741
#1	1977.400	3247.404	57219.88	5906.151	4739.415
#2	2005.463	3178.224	57490.57	5915.157	4649.863
#3	1956.559	3196.275	56823.11	5866.957	4677.172

Sample Name: CCV053 Acquired: 4/14/2017 15:07:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.794578	4.689736	23.41450	4.691493	4.727815	374.1829
Stddev	.000669	.000705	.08097	.012588	.004289	1.5015
%RSD	.0139431	.0150264	.3457925	.2683245	.0907226	.4012824
#1	4.794132	4.689787	23.32483	4.680843	4.722996	374.5098
#2	4.794255	4.689007	23.43640	4.705385	4.729233	375.4940
#3	4.795347	4.690414	23.48225	4.688251	4.731215	372.5448

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.847388	F .4471791	2.418510	368.8122	14.32328	2.737026
Stddev	.015583	.0034448	.008198	1.5376	.19886	.012418
%RSD	.1582429	.7703435	.3389803	.4169076	1.388343	.4537103
#1	9.859283	.4494472	2.409367	367.8037	14.55270	2.728920
#2	9.853132	.4488749	2.425206	370.5819	14.20017	2.751323
#3	9.829748	.4432151	2.420956	368.0510	14.21698	2.730835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24011	374.9628	13.94418	372.2775	2.296051	F 1.477673
Stddev	.02938	1.0465	.03845	1.4772	.008375	.013463
%RSD	.2062842	.2790993	.2757135	.3968126	.3647624	.9110976
#1	14.23795	374.5886	13.91428	371.5260	2.287863	1.492803
#2	14.27051	376.1450	13.98755	373.9794	2.295688	1.473201
#3	14.21187	374.1548	13.93071	371.3271	2.304601	1.467015

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.8874	F 2.228647	14.47868	148.9274	4.835565	F 3.841974
Stddev	3.2182	.012089	.10618	.5017	.014384	.031939
%RSD	.7832293	.5424277	.7333747	.3368965	.2974615	.8313272
#1	411.3605	2.234796	14.59007	148.9438	4.822600	3.859258
#2	413.8429	2.214720	14.46734	149.4208	4.851038	3.861546
#3	407.4589	2.236425	14.37862	148.4177	4.833059	3.805117

Sample Name: CCV053 Acquired: 4/14/2017 15:07:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743630	4.881748	4.645465	4.538965	4.714024	4.972361
Stddev	.011528	.013694	.037023	.017400	.023115	.014185
%RSD	.2430295	.2805133	.7969701	.3833484	.4903511	.2852707
#1	4.731381	4.868525	4.660208	4.519957	4.703088	4.983363
#2	4.754268	4.895869	4.672846	4.542833	4.740578	4.977368
#3	4.745242	4.880849	4.603342	4.554106	4.698405	4.956352

Elem	Sr4077
Units	ppm
Avg	4.913205
Stddev	.015130
%RSD	.3079509
#1	4.925441
#2	4.917887
#3	4.896287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.041	2543.332	46091.15	5212.885	3064.773
Stddev	9.013	2.885	479.99	32.232	2.656
%RSD	.5925524	.1134475	1.041396	.6183196	.0866761
#1	1511.234	2543.975	45541.43	5217.102	3067.823
#2	1522.928	2540.180	46304.81	5178.752	3062.965
#3	1528.962	2545.842	46427.22	5242.802	3063.531

Sample Name: CCB053 Acquired: 4/14/2017 15:11:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000352	-.002353	-.000135	.0004316	-.000362	.0108966	-.002148
Stddev	.000687	.000962	.000660	.0001909	.000611	.0024455	.000580
%RSD	195.1023	40.86496	490.1440	44.22990	168.8896	22.44334	27.01078
#1	.000173	-.001473	.000328	.0005733	-.001022	.0100795	-.002816
#2	-.001129	-.003379	.000158	.0002145	-.000250	.0136460	-.001850
#3	-.000100	-.002208	-.000891	.0005071	.000185	.0089641	-.001777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000644	-.000030	.0016163	-.000472	-.000085	.0015055	.0046329
Stddev	.0000281	.000047	.0068000	.000072	.000209	.0006544	.0047744
%RSD	43.58933	155.2132	420.7050	15.18602	244.9471	43.46630	103.0535
#1	.0000492	-.000079	-.002012	-.000419	-.000040	.0016732	.0056119
#2	.0000969	.000014	.009461	-.000553	.000097	.0020598	-.000555
#3	.0000473	-.000026	-.002600	-.000444	-.000314	.0007836	.008842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001109	-.018976	-.000100	.0006582	-.057608	.0000735	.0053453
Stddev	.0007298	.017390	.000165	.0003206	.370482	.0016704	.0039813
%RSD	658.2761	91.64222	165.2903	48.70427	643.1063	2271.575	74.48257
#1	.0001268	.000749	.000024	.0004364	.072229	-.001598	.0091205
#2	.0008326	-.025584	-.000287	.0010258	.230480	.000076	.0011858
#3	-.000627	-.032093	-.000036	.0005125	-.475533	.001743	.0057295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900653	-.000813	.0020630	-.000178	.0165753	-.002010	-.000556
Stddev	.0328881	.001307	.0001063	.000152	.0038063	.000529	.000593
%RSD	17.30355	160.6174	5.151328	85.37101	22.96336	26.30673	106.7159
#1	.2137992	-.002313	.0021646	-.000003	.0208775	-.002609	-.000030
#2	.1525244	-.000210	.0020717	-.000270	.0152026	-.001611	-.001199
#3	.2038722	.000083	.0019526	-.000262	.0136458	-.001809	-.000439

Sample Name: CCB053 Acquired: 4/14/2017 15:11:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001063	.0011881	-.000040
Stddev	.000499	.0005401	.000050
%RSD	46.97442	45.46389	125.1057
#1	-.001251	.0017526	.000016
#2	-.001440	.0006761	-.000079
#3	-.000497	.0011355	-.000057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.846	3208.059	56300.91	5708.565	4597.696
Stddev	2.800	11.704	183.11	15.207	14.667
%RSD	.1435462	.3648325	.3252330	.2663869	.3190080
#1	1952.948	3204.085	56411.69	5704.044	4598.046
#2	1947.667	3198.859	56401.47	5696.132	4582.857
#3	1951.924	3221.232	56089.55	5725.520	4612.185

Sample Name: PB98220BL Acquired: 4/14/2017 15:30:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98220BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	-.002308	-.000595	-.000862	-.000509	.0104294	-.003605
Stddev	.002917	.000344	.001068	.002342	.000711	.0028371	.000255
%RSD	1012.448	14.89948	179.3543	271.8340	139.7415	27.20303	7.068421
#1	-.003482	-.002680	-.000077	.000198	-.000765	.0076833	-.003607
#2	.000382	-.002242	.000114	-.003546	.000295	.0102553	-.003858
#3	.002235	-.002002	-.001823	.000764	-.001057	.0133495	-.003349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	-.000007	-.001336	-.000775	-.000196	.0021481	-.002596
Stddev	.0000827	.000028	.020834	.000128	.000401	.0010330	.010056
%RSD	969.7902	414.1763	1559.541	16.56578	204.9933	48.09059	387.4209
#1	.0000379	.000011	-.013278	-.000753	-.000546	.0015035	.001247
#2	.0000725	-.000039	-.013451	-.000660	-.000284	.0016011	.004973
#3	-.000085	.000008	.022721	-.000914	.000242	.0033396	-.014006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	-.048893	.0000563	.0007654	-.239889	-.001703	.0024763
Stddev	.0005619	.033468	.0001769	.0005067	.218707	.003897	.0021026
%RSD	2853.692	68.45234	314.4771	66.19539	91.16980	228.8558	84.90851
#1	.0003510	-.046054	-.000145	.0008272	-.362385	.001243	.0047370
#2	.0003372	-.016934	.000189	.0002307	.012614	-.006122	.0005792
#3	-.000629	-.083690	.000124	.0012383	-.369898	-.000229	.0021127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1408196	-.001360	-.002064	-.000555	.0071033	-.003034	-.000151
Stddev	.0177145	.000848	.000869	.000243	.0034608	.000531	.000612
%RSD	12.57958	62.38131	42.11920	43.86256	48.72030	17.48974	404.5607
#1	.1212247	-.000689	-.001398	-.000765	.0099808	-.002810	-.000323
#2	.1556998	-.002314	-.001746	-.000288	.0032631	-.003640	-.000659
#3	.1455342	-.001077	-.003048	-.000610	.0080661	-.002653	.000528

Sample Name: PB98220BL Acquired: 4/14/2017 15:30:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98220BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000079	-.000909	-.000120
Stddev	.000366	.000451	.000032
%RSD	461.9970	49.60384	26.31734
#1	.000336	-.001002	-.000139
#2	-.000218	-.000419	-.000137
#3	-.000355	-.001306	-.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.425	3093.591	54162.40	5506.951	4470.942
Stddev	5.053	51.506	204.64	19.381	77.311
%RSD	.2723570	1.664934	.3778243	.3519351	1.729178
#1	1851.604	3057.398	53995.44	5529.134	4419.748
#2	1853.516	3070.816	54101.07	5498.415	4433.204
#3	1861.154	3152.558	54390.69	5493.302	4559.874

Sample Name: PB98220BS Acquired: 4/14/2017 15:34:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0198729	.0571329	.0211914	.0710720	.1174778	.4121541
Stddev	.0019777	.0011513	.0009788	.0020993	.0009026	.0138034
%RSD	9.951692	2.015164	4.618668	2.953807	.7682693	3.349076
#1	.0192113	.0579944	.0212916	.0718106	.1175042	.4147053
#2	.0220966	.0575790	.0221162	.0727023	.1183669	.4245039
#3	.0183109	.0558253	.0201664	.0687032	.1165624	.3972531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4231100	.0103233	.0101982	10.27300	.0216313	.1109150
Stddev	.0013912	.0000893	.0001021	.05584	.0002976	.0009640
%RSD	.3288160	.8648005	1.000897	.5435275	1.375741	.8691454
#1	.4240253	.0104245	.0103157	10.32936	.0217202	.1118075
#2	.4237957	.0102895	.0101477	10.27193	.0212994	.1110447
#3	.4215090	.0102558	.0101312	10.21770	.0218743	.1098926

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527590	.2247461	.0331792	9.885362	.0793389	.0257657
Stddev	.0011877	.0144400	.0007006	.125775	.0003737	.0009125
%RSD	2.251099	6.425017	2.111663	1.272336	.4709769	3.541478
#1	.0513878	.2383612	.0337490	10.01825	.0794324	.0260820
#2	.0534644	.2262743	.0333916	9.86967	.0796569	.0247372
#3	.0534248	.2096028	.0323969	9.76817	.0789273	.0264781

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72990	.1050813	.1274850	8.392690	F .0261364	F .0173360
Stddev	.14596	.0008703	.0032593	.076072	.0010271	.0009858
%RSD	1.360265	.8281925	2.556621	.9064052	3.929756	5.686123
#1	10.62392	.1046896	.1253575	8.433993	.0258501	.0173688
#2	10.89638	.1044757	.1258603	8.439177	.0252828	.0183049
#3	10.66941	.1060786	.1312374	8.304901	.0272762	.0163342

Sample Name: PB98220BS Acquired: 4/14/2017 15:34:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0213708	.1550219	.2068275	F .0119229	.2048507	.0919666
Stddev	.0000816	.0017168	.0011956	.0010260	.0023926	.0005524
%RSD	.3818705	1.107433	.5780660	8.605468	1.167952	.6006946
#1	.0212811	.1567926	.2081699	.0130866	.2071865	.0924912
#2	.0214406	.1549083	.2058772	.0115336	.2049603	.0913900
#3	.0213907	.1533647	.2064354	.0111486	.2024052	.0920187

Elem	Sr4077
Units	ppm
Avg	.2143763
Stddev	.0013378
%RSD	.6240446
#1	.2154388
#2	.2148162
#3	.2128739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.800	3104.432	54987.09	5789.175	4384.034
Stddev	31.446	15.529	883.51	38.473	15.667
%RSD	1.650029	.5002226	1.606760	.6645699	.3573741
#1	1875.998	3108.363	54200.85	5748.004	4378.868
#2	1938.666	3087.315	55943.20	5795.308	4371.602
#3	1902.737	3117.618	54817.22	5824.213	4401.632

Sample Name: I2646-01 Acquired: 4/14/2017 15:38:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118011	-.003543	.1371048	-.002697	-.000378	14.80324	.3055540
Stddev	.0002691	.001963	.0013082	.002497	.000558	.00998	.0005621
%RSD	2.280611	55.39047	.9541418	92.60384	147.5866	.0674162	.1839628
#1	.0120559	-.005359	.1372646	.000135	-.000910	14.81345	.3054849
#2	.0118276	-.001461	.1383257	-.003640	-.000427	14.79351	.3050296
#3	.0115196	-.003810	.1357240	-.004585	.000203	14.80276	.3061475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019156	.0010309	4.021113	.0719778	.0212588	.0342915	31.93934
Stddev	.0001180	.0000134	.033072	.0006684	.0004233	.0010155	.04424
%RSD	6.157554	1.300794	.8224662	.9285640	1.991322	2.961453	.1384986
#1	.0020365	.0010186	4.039410	.0723947	.0208637	.0349488	31.88876
#2	.0018008	.0010289	4.040992	.0712069	.0217056	.0348038	31.97081
#3	.0019097	.0010452	3.982935	.0723319	.0212072	.0331219	31.95844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4178622	2.112600	.0376365	-.003175	.3815970	.0839120	.2766112
Stddev	.0004439	.058942	.0002409	.000528	.1034663	.0033286	.0139349
%RSD	.1062245	2.790004	.6399605	16.62232	27.11403	3.966731	5.037727
#1	.4181436	2.164633	.0376322	-.002566	.4879916	.0821624	.2611567
#2	.4173505	2.048589	.0378795	-.003493	.2813314	.0877505	.2882180
#3	.4180924	2.124577	.0373979	-.003467	.3754682	.0818231	.2804589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3668903	.6245600	-.087762	.0013522	.1744722	1.480005	.0050357
Stddev	.0180900	.0046999	.001414	.0001038	.0019624	.009856	.0004994
%RSD	4.930616	.7525209	1.611541	7.673315	1.124757	.6659128	9.916620
#1	.3870421	.6271688	-.088335	.0013275	.1766457	1.481717	.0046438
#2	.3615762	.6273769	-.086151	.0012631	.1728305	1.469405	.0048652
#3	.3520526	.6191343	-.088799	.0014661	.1739406	1.488892	.0055979

Sample Name: I2646-01 Acquired: 4/14/2017 15:38:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4117514	.0059745	.0133458
Stddev	.0021724	.0001197	.0000528
%RSD	.5276095	2.004237	.3953802
#1	.4107506	.0059930	.0133895
#2	.4102598	.0060839	.0132872
#3	.4142439	.0058466	.0133606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.103	3141.212	56004.74	5853.540	4291.892
Stddev	4.638	22.394	176.64	18.385	19.590
%RSD	.2423276	.7129081	.3153988	.3140805	.4564380
#1	1916.910	3129.696	55814.26	5846.281	4275.041
#2	1908.749	3126.919	56036.80	5874.446	4287.248
#3	1916.650	3167.020	56163.15	5839.892	4313.386

Sample Name: I2646-02 Acquired: 4/14/2017 15:42:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314620	-.005175	.2645583	-.008812	.0003632	33.62382	1.057762
Stddev	.0009174	.003122	.0008243	.002331	.0015882	.14453	.004130
%RSD	2.915815	60.33388	.3115849	26.45498	437.3356	.4298520	.3904528
#1	.0317768	-.002585	.2643103	-.007770	.0017258	33.66104	1.060199
#2	.0321805	-.004298	.2654782	-.007183	.0007447	33.46432	1.052994
#3	.0304287	-.008642	.2638865	-.011482	-.001381	33.74611	1.060094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040219	.0034488	9.256877	.0871599	.0621251	.0719958	56.93608
Stddev	.0001125	.0001945	.019901	.0003829	.0006845	.0018310	.23597
%RSD	2.798099	5.640340	.2149848	.4392477	1.101836	2.543153	.4144493
#1	.0040048	.0032830	9.234734	.0870771	.0628498	.0739348	56.91911
#2	.0039188	.0036629	9.262627	.0868253	.0620361	.0717562	56.70905
#3	.0041420	.0034004	9.273269	.0875774	.0614895	.0702965	57.18007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898059	5.994738	.0846440	-.006973	.6624219	.1373436	.9726117
Stddev	.0036570	.064639	.0007447	.000514	.2219098	.0054231	.0202606
%RSD	.7466327	1.078266	.8797635	7.372602	33.49977	3.948545	2.083111
#1	.4932867	6.066848	.0849334	-.006382	.4098567	.1380445	.9737663
#2	.4859949	5.975368	.0837980	-.007219	.7512604	.1423822	.9517986
#3	.4901361	5.941999	.0852005	-.007318	.8261486	.1316042	.9922704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.184457	1.264112	-.150639	.0007335	1.215352	1.788566	.0055857
Stddev	.020343	.006262	.000981	.0001417	.001048	.011960	.0003466
%RSD	.9312587	.4953879	.6508896	19.31766	.0862210	.6687107	6.204498
#1	2.207289	1.271244	-.151691	.0006769	1.215067	1.790344	.0059298
#2	2.177822	1.259516	-.149751	.0006289	1.216513	1.775816	.0052367
#3	2.168260	1.261575	-.150476	.0008948	1.214476	1.799537	.0055907

Sample Name: I2646-02 Acquired: 4/14/2017 15:42:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5124735	.0173653	.0260138
Stddev	.0012137	.0008788	.0000745
%RSD	.2368287	5.060572	.2863955
#1	.5114822	.0176973	.0260504
#2	.5121113	.0163689	.0259280
#3	.5138271	.0180297	.0260628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.232	3254.948	58042.01	6149.722	4178.941
Stddev	5.400	4.560	106.21	23.014	4.988
%RSD	.2717403	.1401068	.1829819	.3742323	.1193525
#1	1982.825	3260.152	58002.22	6141.990	4176.440
#2	1993.256	3253.045	58162.36	6175.607	4175.699
#3	1985.616	3251.648	57961.43	6131.570	4184.685

Sample Name: I2646-03 Acquired: 4/14/2017 15:46:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235660	-.005551	.1874526	-.006499	-.000525	22.99157	.7143498
Stddev	.0016447	.000638	.0036814	.003845	.000913	.09294	.0027619
%RSD	6.979222	11.49340	1.963889	59.16402	173.6811	.4042561	.3866374
#1	.0217146	-.004899	.1838253	-.005634	-.001327	23.02497	.7164577
#2	.0241252	-.005579	.1911858	-.010704	-.000717	23.06321	.7153685
#3	.0248582	-.006174	.1873468	-.003160	.000468	22.88654	.7112232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030650	.0016653	6.083925	.0654144	.0427586	.0534210	48.22377
Stddev	.0000286	.0001759	.057922	.0005680	.0007763	.0007378	.25205
%RSD	.9332957	10.55989	.9520467	.8682275	1.815574	1.381059	.5226635
#1	.0030468	.0014739	6.128751	.0650677	.0418652	.0532347	48.43785
#2	.0030980	.0018197	6.104499	.0660698	.0432686	.0527941	48.28750
#3	.0030502	.0017025	6.018524	.0651056	.0431421	.0542340	47.94598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3738816	3.815836	.0591295	-.005905	.5440429	.1194444	.4939414
Stddev	.0015968	.030688	.0011796	.000379	.0250258	.0037156	.0200205
%RSD	.4271009	.8042346	1.995007	6.425565	4.599965	3.110770	4.053207
#1	.3756434	3.849881	.0577781	-.005785	.5584922	.1217155	.4791144
#2	.3734719	3.807328	.0599526	-.006329	.5584908	.1151565	.4859947
#3	.3725296	3.790299	.0596579	-.005600	.5151456	.1214614	.5167152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090015	1.100842	-.127597	.0002918	.5796732	1.549839	.0076046
Stddev	.019660	.023524	.000274	.0002183	.0111050	.012652	.0005876
%RSD	1.803677	2.136952	.2150892	74.81140	1.915731	.8163256	7.726273
#1	1.069739	1.078131	-.127907	.0002037	.5678454	1.558251	.0069630
#2	1.091309	1.125103	-.127502	.0005403	.5898764	1.555977	.0081164
#3	1.108996	1.099291	-.127383	.0001312	.5812979	1.535289	.0077344

Sample Name: I2646-03 Acquired: 4/14/2017 15:46:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4932286	.0108003	.0172817
Stddev	.0025591	.0001159	.0000576
%RSD	.5188355	1.073106	.3335420
#1	.4920713	.0107015	.0173192
#2	.4961619	.0107714	.0172153
#3	.4914527	.0109279	.0173106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.596	3207.853	58049.28	6065.852	4257.540
Stddev	11.593	57.095	211.49	29.450	70.510
%RSD	.5838340	1.779856	.3643332	.4855075	1.656117
#1	1998.313	3268.843	58282.67	6044.147	4334.113
#2	1982.857	3155.678	57870.33	6054.034	4195.293
#3	1975.619	3199.037	57994.83	6099.376	4243.214

Sample Name: I2646-04 Acquired: 4/14/2017 15:50:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504011	-.009968	.5364503	-.011821	.0006865	62.92572	1.951569
Stddev	.0033900	.000864	.0022737	.000400	.0012789	.08266	.010792
%RSD	6.726087	8.670289	.4238420	3.386315	186.2889	.1313561	.5530141
#1	.0514017	-.009901	.5389896	-.011796	.0020014	62.99523	1.957140
#2	.0466234	-.009139	.5357581	-.011434	.0006112	62.94761	1.958437
#3	.0531782	-.010863	.5346030	-.012234	-.000553	62.83432	1.939129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072080	.0059320	17.92919	.1187229	.1177647	.1361159	95.43242
Stddev	.0000287	.0001063	.07974	.0006333	.0005156	.0012305	.48166
%RSD	.3987767	1.792089	.4447410	.5333887	.4378625	.9040214	.5047101
#1	.0072286	.0059522	18.02091	.1194363	.1181757	.1375033	95.91775
#2	.0072202	.0060268	17.87636	.1185051	.1179322	.1356876	95.42498
#3	.0071751	.0058170	17.89030	.1182273	.1171861	.1351567	94.95452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9254025	11.97397	.1604680	-.012126	1.422502	.2196538	1.388019
Stddev	.0055960	.05692	.0007787	.000700	.253050	.0028178	.012594
%RSD	.6047066	.4753424	.4852473	5.769867	17.78908	1.282842	.9073538
#1	.9318216	11.98978	.1613584	-.011320	1.698733	.2170105	1.374831
#2	.9228343	12.02131	.1599142	-.012473	1.201884	.2193324	1.399921
#3	.9215516	11.91082	.1601315	-.012584	1.366890	.2226186	1.389304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.375960	2.515199	-.255236	.0014757	2.629255	2.287766	.0047716
Stddev	.051733	.006560	.001896	.0003644	.003872	.016256	.0008627
%RSD	.9622994	.2608222	.7429550	24.69197	.1472814	.7105587	18.08048
#1	5.403945	2.515281	-.257027	.0018960	2.626249	2.306531	.0057676
#2	5.407671	2.521718	-.253249	.0012488	2.633625	2.278780	.0042860
#3	5.316262	2.508598	-.255432	.0012823	2.627892	2.277987	.0042610

Sample Name: I2646-04 Acquired: 4/14/2017 15:50:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6239365	.0373559	.0516292
Stddev	.0039105	.0009001	.0001608
%RSD	.6267446	2.409591	.3114273
#1	.6284053	.0379756	.0518110
#2	.6211416	.0377687	.0515059
#3	.6222625	.0363234	.0515706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.836	3458.818	61622.54	6664.510	4091.069
Stddev	13.737	10.820	204.62	25.162	10.039
%RSD	.6489428	.3128235	.3320490	.3775530	.2453791
#1	2125.494	3449.329	61620.75	6640.591	4079.572
#2	2124.018	3470.601	61828.05	6690.754	4095.537
#3	2100.997	3456.523	61418.82	6662.185	4098.098

Sample Name: I2646-05 Acquired: 4/14/2017 15:54:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578565	-.017180	4.830507	-.033859	.0021882	83.74028	3.107856
Stddev	.0017988	.002008	.015537	.000320	.0006303	.18126	.002957
%RSD	3.109096	11.68831	.3216375	.9442182	28.80534	.2164583	.0951453
#1	.0574041	-.019253	4.846817	-.033490	.0027182	83.59445	3.111103
#2	.0563271	-.017042	4.828824	-.034032	.0014912	83.94322	3.107146
#3	.0598384	-.015244	4.815881	-.034055	.0023553	83.68318	3.105318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080164	.0120606	42.79418	.1147215	.1414021	.2102410	162.2223
Stddev	.0000550	.0002452	.03738	.0014805	.0004705	.0024194	.2494
%RSD	.6854894	2.032877	.0873543	1.290495	.3327591	1.150754	.1537219
#1	.0080517	.0122617	42.83438	.1164167	.1417624	.2101673	161.9392
#2	.0080444	.0117875	42.78772	.1140653	.1408697	.2126965	162.3183
#3	.0079531	.0121324	42.76045	.1136825	.1415740	.2078594	162.4094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.305985	26.90829	.1720586	-.020914	2.006400	.2203388	1.445572
Stddev	.020370	.08621	.0006808	.000413	.095142	.0009081	.019783
%RSD	.2188877	.3203918	.3957037	1.976362	4.741905	.4121296	1.368514
#1	9.291764	26.83740	.1725771	-.021094	2.068786	.2192999	1.425586
#2	9.329321	27.00426	.1712876	-.020441	1.896894	.2209810	1.465145
#3	9.296872	26.88322	.1723110	-.021208	2.053518	.2207356	1.445987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.466397	2.856142	-.438831	.0014517	1.005230	1.911859	.0069764
Stddev	.021408	.015664	.002450	.0001135	.009271	.004217	.0006870
%RSD	.3310658	.5484372	.5584100	7.816658	.9222566	.2205458	9.846936
#1	6.442277	2.874006	-.437621	.0014839	1.015003	1.907368	.0068058
#2	6.483146	2.844756	-.437222	.0015456	.996560	1.912479	.0077326
#3	6.473767	2.849664	-.441651	.0013256	1.004126	1.915732	.0063909

Sample Name: I2646-05 Acquired: 4/14/2017 15:54:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5883221	.0487288	.0748712
Stddev	.0019649	.0004976	.0001128
%RSD	.3339823	1.021168	.1506505
#1	.5892358	.0492174	.0747937
#2	.5896638	.0482227	.0750006
#3	.5860667	.0487462	.0748193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.431	3418.673	61064.24	6555.800	3899.337
Stddev	7.685	13.473	352.34	23.193	17.001
%RSD	.3692108	.3941149	.5770054	.3537806	.4359873
#1	2072.626	3404.462	60661.01	6576.383	3880.556
#2	2086.783	3420.293	61312.76	6530.670	3903.778
#3	2084.885	3431.263	61218.95	6560.346	3913.675

Sample Name: I2646-06 Acquired: 4/14/2017 15:58:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575148	-.015862	5.399241	-.028190	.0019354	77.57844	3.419873
Stddev	.0025262	.000784	.006205	.001081	.0005606	.29972	.024037
%RSD	4.392179	4.942113	.1149164	3.835185	28.96760	.3863412	.7028483
#1	.0602195	-.016215	5.405982	-.027013	.0018156	77.90623	3.447556
#2	.0571083	-.016408	5.397974	-.028417	.0014444	77.51071	3.407750
#3	.0552165	-.014964	5.393768	-.029140	.0025463	77.31838	3.404311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075345	.0140497	38.86615	.1233909	.1479640	.1997717	155.7598
Stddev	.0000571	.0001650	.28210	.0011506	.0001306	.0018300	.7263
%RSD	.7579541	1.174629	.7258190	.9324664	.0882735	.9160234	.4662964
#1	.0074842	.0142002	39.18384	.1239172	.1478520	.2017346	156.5630
#2	.0075228	.0138732	38.76962	.1220712	.1481075	.1994676	155.5671
#3	.0075966	.0140756	38.64498	.1241841	.1479327	.1981128	155.1493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56172	24.29109	.1847089	-.019969	2.014174	.2085306	1.409286
Stddev	.07040	.21104	.0002678	.000178	.263494	.0021208	.011856
%RSD	.6665891	.8688077	.1450123	.8930230	13.08199	1.017020	.8412950
#1	10.64106	24.51074	.1847698	-.020024	2.288078	.2100556	1.395609
#2	10.53740	24.27267	.1844158	-.020113	1.991946	.2094276	1.415616
#3	10.50670	24.08986	.1849410	-.019769	1.762498	.2061087	1.416634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.097493	2.714260	-.416639	.0018233	1.014038	2.085083	.0069283
Stddev	.080142	.008818	.003404	.0001631	.003870	.008222	.0002328
%RSD	1.314352	.3248819	.8169839	8.942566	.3816068	.3943230	3.360681
#1	6.149110	2.722922	-.417761	.0019902	1.010025	2.090946	.0068774
#2	6.138201	2.714564	-.419340	.0018152	1.014341	2.088618	.0067252
#3	6.005166	2.705294	-.412815	.0016644	1.017747	2.075685	.0071824

Sample Name: I2646-06 Acquired: 4/14/2017 15:58:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5895176	.0452385	.0710667
Stddev	.0022903	.0005094	.0004540
%RSD	.3885103	1.125990	.6387825
#1	.5920716	.0458028	.0715670
#2	.5888354	.0448125	.0709518
#3	.5876459	.0451002	.0706812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.119	3400.567	60478.24	6530.848	3930.210
Stddev	15.699	11.535	367.08	49.561	7.532
%RSD	.7594774	.3392179	.6069605	.7588730	.1916482
#1	2049.030	3392.740	60081.40	6488.674	3923.552
#2	2075.135	3413.814	60805.64	6518.434	3938.385
#3	2077.193	3395.147	60547.68	6585.435	3928.692

Sample Name: I2646-07 Acquired: 4/14/2017 16:02:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541246	-.017849	5.204514	-.029199	.0017984	75.95395	3.048636
Stddev	.0038649	.000516	.097382	.001749	.0005805	.05138	.005391
%RSD	7.140825	2.893305	1.871115	5.988257	32.27904	.0676407	.1768171
#1	.0585617	-.018354	5.236459	-.027261	.0024477	75.95960	3.052650
#2	.0514916	-.017322	5.281911	-.030657	.0013294	76.00226	3.050750
#3	.0523204	-.017872	5.095171	-.029679	.0016183	75.89998	3.042509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074284	.0136723	43.70880	.1062027	.1459932	.2001913	155.0873
Stddev	.0001444	.0003103	.07345	.0008768	.0021303	.0009397	.2609
%RSD	1.944591	2.269643	.1680493	.8255775	1.459173	.4693984	.1682466
#1	.0073482	.0137969	43.70905	.1055489	.1471334	.1991191	155.3798
#2	.0073418	.0139009	43.78213	.1058601	.1473107	.2008715	155.0037
#3	.0075951	.0133190	43.63523	.1071990	.1435355	.2005834	154.8784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62258	26.87651	.1723847	-.019915	2.105085	.2054635	1.375272
Stddev	.01947	.01667	.0030579	.000262	.185014	.0013799	.020894
%RSD	.1833295	.0620374	1.773890	1.313879	8.788927	.6716070	1.519256
#1	10.61693	26.88354	.1746329	-.020210	2.007870	.2062550	1.351445
#2	10.64426	26.88852	.1736187	-.019822	2.318441	.2062654	1.390469
#3	10.60656	26.85747	.1689027	-.019712	1.988943	.2038702	1.383901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232823	2.692675	-.411388	.0018490	.9234689	2.537565	.0081834
Stddev	.018629	.040181	.001841	.0001782	.0160028	.023618	.0013001
%RSD	.2988790	1.492223	.4474339	9.639878	1.732896	.9307498	15.88698
#1	6.213308	2.708708	-.409653	.0020544	.9372415	2.516393	.0072368
#2	6.250416	2.722364	-.411193	.0017349	.9272515	2.533264	.0076476
#3	6.234744	2.646953	-.413319	.0017578	.9059137	2.563038	.0096657

Sample Name: I2646-07 Acquired: 4/14/2017 16:02:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6400257	.0447593	.0723276
Stddev	.0010180	.0009790	.0000576
%RSD	.1590512	2.187169	.0795848
#1	.6391386	.0458807	.0722611
#2	.6411371	.0440749	.0723601
#3	.6398014	.0443224	.0723615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.940	3435.956	61009.62	6539.657	3950.305
Stddev	11.983	54.497	197.32	23.382	65.237
%RSD	.5780901	1.586085	.3234277	.3575374	1.651453
#1	2084.853	3408.247	61188.62	6566.308	3920.171
#2	2060.887	3400.881	60798.04	6522.590	3905.582
#3	2073.081	3498.740	61042.21	6530.072	4025.162

Sample Name: I2646-08 Acquired: 4/14/2017 16:06:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350445	-.012834	.3211988	-.015619	.0000395	37.82318	1.353852
Stddev	.0021073	.000688	.0000609	.001801	.0018345	.30814	.010237
%RSD	6.013278	5.361999	.0189602	11.53262	4646.234	.8146878	.7561341
#1	.0365840	-.012099	.3212038	-.013619	-.000772	37.46809	1.342905
#2	.0326428	-.013462	.3211356	-.016125	.002140	38.02035	1.355464
#3	.0359067	-.012942	.3212571	-.017113	-.001250	37.98110	1.363187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046245	.0018922	9.468638	.0852224	.0708369	.0845808	97.94362
Stddev	.0000635	.0000100	.097605	.0010529	.0004166	.0019334	.97216
%RSD	1.372892	.5263253	1.030823	1.235476	.5881464	2.285901	.9925672
#1	.0046900	.0018832	9.356648	.0850886	.0709343	.0827825	96.82744
#2	.0046203	.0018904	9.513660	.0842428	.0703802	.0843340	98.39829
#3	.0045632	.0019029	9.535606	.0863359	.0711962	.0866257	98.60513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.869065	6.554849	.0847164	-.012522	1.102636	.1415327	.7189638
Stddev	.049895	.070168	.0007454	.000322	.159767	.0023589	.0080465
%RSD	.8501354	1.070476	.8798420	2.570465	14.48957	1.666690	1.119177
#1	5.814036	6.485161	.0848386	-.012797	.986439	.1390065	.7099216
#2	5.881800	6.625488	.0853932	-.012168	1.284828	.1436779	.7253355
#3	5.911358	6.553898	.0839175	-.012602	1.036640	.1419138	.7216343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465107	1.868833	-.262167	.0004443	.2155746	2.817710	.0070914
Stddev	.037013	.014287	.002115	.0002034	.0019535	.026665	.0006854
%RSD	1.501459	.7644837	.8068628	45.78665	.9061818	.9463259	9.665427
#1	2.422420	1.857665	-.260925	.0004407	.2158560	2.793590	.0070534
#2	2.488252	1.863902	-.264610	.0006495	.2134957	2.846343	.0064258
#3	2.484650	1.884932	-.260967	.0002427	.2173721	2.813197	.0077950

Sample Name: I2646-08 Acquired: 4/14/2017 16:06:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5194492	.0186746	.0307860
Stddev	.0023099	.0002503	.0002196
%RSD	.4446774	1.340519	.7133590
#1	.5168641	.0183921	.0305324
#2	.5201730	.0188688	.0309147
#3	.5213104	.0187630	.0309109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.234	3285.217	58129.90	6119.586	4165.416
Stddev	12.153	14.227	566.25	49.609	14.321
%RSD	.6078811	.4330472	.9741140	.8106535	.3438036
#1	1999.172	3280.091	58148.83	6175.307	4167.181
#2	2011.419	3301.296	58686.44	6080.221	4178.772
#3	1987.113	3274.263	57554.42	6103.229	4150.294

Sample Name: I2646-09 Acquired: 4/14/2017 16:10:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242538	-.008155	.1859942	-.013612	.0007347	23.25492	.8015721
Stddev	.0008657	.000980	.0009798	.003386	.0003158	.08397	.0036358
%RSD	3.569485	12.02064	.5268154	24.87546	42.99058	.3610983	.4535862
#1	.0232942	-.009193	.1870854	-.010442	.0004694	23.23331	.7977809
#2	.0244907	-.007244	.1857073	-.017180	.0006506	23.18386	.8050296
#3	.0249764	-.008029	.1851898	-.013215	.0010841	23.34758	.8019058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029285	.0010751	5.315568	.0663213	.0410683	.0528739	65.04464
Stddev	.0000761	.0000493	.029514	.0007812	.0002630	.0015028	.21654
%RSD	2.600310	4.588024	.5552353	1.177969	.6404554	2.842290	.3329042
#1	.0029616	.0011190	5.282366	.0663865	.0407688	.0514277	64.88160
#2	.0029826	.0010217	5.338823	.0670680	.0412617	.0544276	65.29033
#3	.0028414	.0010846	5.325514	.0655096	.0411744	.0527663	64.96199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.374869	3.707544	.0536978	-.007440	.6587817	.0996135	.4577283
Stddev	.013699	.019563	.0005668	.000736	.0892472	.0025766	.0054699
%RSD	.4059052	.5276581	1.055519	9.888121	13.54731	2.586572	1.195009
#1	3.359332	3.700476	.0543467	-.008208	.5886623	.0972848	.4631255
#2	3.385209	3.729659	.0533000	-.006742	.7592442	.1023815	.4521885
#3	3.380066	3.692497	.0534465	-.007370	.6284388	.0991742	.4578709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089403	1.153949	-.176879	.0002360	.1127838	1.825072	.0036870
Stddev	.050440	.002336	.000772	.0002140	.0023226	.007501	.0004970
%RSD	4.630098	.2024131	.4364323	90.70547	2.059330	.4109718	13.48135
#1	1.137471	1.151770	-.175991	.0004038	.1105801	1.825052	.0041006
#2	1.036885	1.153662	-.177392	.0003092	.1125619	1.817581	.0031356
#3	1.093851	1.156415	-.177253	-.000005	.1152094	1.832582	.0038248

Sample Name: I2646-09 Acquired: 4/14/2017 16:10:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4600574	.0087065	.0180816
Stddev	.0016390	.0001164	.0000372
%RSD	.3562522	1.336886	.2057294
#1	.4582328	.0087717	.0181236
#2	.4614048	.0085721	.0180527
#3	.4605348	.0087757	.0180684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.710	3174.826	56386.30	5890.449	4225.209
Stddev	20.555	4.712	354.77	26.360	15.742
%RSD	1.063513	.1484076	.6291842	.4474969	.3725650
#1	1919.825	3169.863	56628.45	5902.968	4207.039
#2	1921.891	3179.237	55979.07	5908.216	4233.859
#3	1956.415	3175.378	56551.39	5860.163	4234.729

Sample Name: I2646-10 Acquired: 4/14/2017 16:15:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z95D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242160	-.008508	.1833823	-.011825	.0000972	22.91545	.7946372
Stddev	.0018107	.001013	.0016492	.001190	.0006894	.08790	.0017343
%RSD	7.477317	11.90136	.8993453	10.06482	709.5258	.3835757	.2182517
#1	.0222548	-.009672	.1847286	-.010458	.0008915	22.81523	.7926452
#2	.0258241	-.007832	.1815427	-.012386	-.000345	22.97944	.7958114
#3	.0245692	-.008020	.1838756	-.012631	-.000255	22.95168	.7954549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029033	.0010240	5.222734	.0649073	.0404270	.0524272	64.15508
Stddev	.0000985	.0000367	.061982	.0005177	.0001285	.0005831	.05974
%RSD	3.392544	3.583293	1.186774	.7975956	.3179045	1.112267	.0931219
#1	.0028767	.0009907	5.198343	.0652022	.0403928	.0520458	64.09933
#2	.0028208	.0010634	5.176659	.0643095	.0403191	.0521373	64.14777
#3	.0030124	.0010180	5.293202	.0652102	.0405692	.0530985	64.21814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.331058	3.657450	.0527552	-.007896	.8020319	.0996602	.4538196
Stddev	.011420	.028792	.0001951	.000096	.0225738	.0047568	.0127472
%RSD	.3428271	.7872262	.3698363	1.219548	2.814578	4.772996	2.808876
#1	3.323012	3.629947	.0529541	-.007794	.7763004	.0951397	.4394590
#2	3.326032	3.687378	.0527475	-.007985	.8112927	.1046224	.4637966
#3	3.344128	3.655024	.0525642	-.007908	.8185025	.0992184	.4582033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012820	1.136580	-.172593	.0001966	.1080297	1.781801	.0033843
Stddev	.028844	.007523	.000875	.0002148	.0042381	.009308	.0005459
%RSD	2.847869	.6618895	.5070537	109.2515	3.923051	.5224054	16.13100
#1	.996965	1.136356	-.173475	.0004429	.1125623	1.771426	.0037617
#2	1.046113	1.129172	-.172578	.0000477	.1041657	1.784555	.0036328
#3	.995381	1.144212	-.171725	.0000993	.1073612	1.789421	.0027583

Sample Name: I2646-10 Acquired: 4/14/2017 16:15:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z95D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4542848	.0087452	.0178889
Stddev	.0033871	.0003180	.0000490
%RSD	.7455961	3.636369	.2739657
#1	.4511420	.0085965	.0179317
#2	.4538401	.0091103	.0178355
#3	.4578723	.0085288	.0178996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.474	3193.715	57297.27	6003.132	4258.868
Stddev	5.098	28.349	114.08	15.320	38.879
%RSD	.2620519	.8876649	.1991038	.2552081	.9128886
#1	1951.325	3179.437	57210.03	6016.779	4239.542
#2	1941.989	3226.365	57426.37	6006.057	4303.623
#3	1943.107	3175.343	57255.41	5986.560	4233.440

Sample Name: I2646-11 Acquired: 4/14/2017 16:19:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z95S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009460	.1257010	.2247650	.0847440	.1927995	26.77355	5.077927
Stddev	.0041334	.0014239	.0016682	.0017896	.0023542	.09931	.013372
%RSD	4.094685	1.132782	.7422085	2.111723	1.221050	.3709386	.2633330
#1	.1032070	.1248879	.2260116	.0866183	.1955105	26.66733	5.064770
#2	.1034557	.1273452	.2254135	.0845602	.1916183	26.86409	5.091504
#3	.0961753	.1248700	.2228699	.0830534	.1912699	26.78924	5.077508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964075	.0998956	5.184370	.4880979	1.198363	.5594163	65.58180
Stddev	.0005423	.0011248	.033754	.0043928	.009947	.0046749	.28620
%RSD	.5624993	1.125994	.6510750	.8999860	.8300607	.8356729	.4364034
#1	.0962414	.1003366	5.169035	.4930078	1.201523	.5541477	65.65459
#2	.0970134	.1007331	5.223070	.4845399	1.206347	.5630685	65.82458
#3	.0959676	.0986171	5.161006	.4867460	1.187220	.5610327	65.26623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.358039	3.572396	1.069248	.0575057	.9130045	1.137607	1.391962
Stddev	.027732	.029726	.011136	.0009012	.0457199	.006165	.025098
%RSD	.6363370	.8321025	1.041520	1.567161	5.007629	.5419485	1.803085
#1	4.366562	3.581437	1.073433	.0579820	.8727532	1.132603	1.415124
#2	4.380509	3.596551	1.077686	.0580688	.9627136	1.135723	1.365296
#3	4.327046	3.539199	1.056625	.0564663	.9035468	1.144494	1.395466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027924	1.130395	-.179785	-.000277	.0910133	3.037892	.0036874
Stddev	.024996	.015694	.000610	.000471	.0052066	.016896	.0006158
%RSD	2.431735	1.388378	.3390360	170.1533	5.720673	.5561863	16.70118
#1	1.051460	1.138579	-.179156	.000058	.0879297	3.020936	.0041833
#2	1.030627	1.140306	-.180373	-.000815	.0970247	3.038011	.0038809
#3	1.001687	1.112301	-.179826	-.000073	.0880856	3.054728	.0029981

Sample Name: I2646-11 Acquired: 4/14/2017 16:19:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z95S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4672815	.0086020	.0179309
Stddev	.0032510	.0007629	.0000890
%RSD	.6957317	8.868697	.4966064
#1	.4643956	.0082989	.0179097
#2	.4708036	.0080372	.0178543
#3	.4666453	.0094698	.0180286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.461	3138.562	56569.22	5952.936	4199.814
Stddev	17.669	25.762	415.10	24.391	38.107
%RSD	.9114743	.8208096	.7337994	.4097301	.9073415
#1	1918.626	3115.521	56096.11	5957.356	4176.396
#2	1944.240	3133.790	56872.36	5926.637	4179.262
#3	1952.517	3166.376	56739.20	5974.815	4243.785

Sample Name: I2646-09LX5 Acquired: 4/14/2017 16:23:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z95L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049694	-.002616	.0389168	-.001548	-.000950	4.971651	.1682046
Stddev	.0002398	.000564	.0009668	.000383	.000360	.006931	.0007125
%RSD	4.825966	21.57273	2.484283	24.73333	37.89941	.1394020	.4235962
#1	.0050740	-.002028	.0383837	-.001114	-.001290	4.963694	.1690267
#2	.0046950	-.002667	.0400328	-.001839	-.000986	4.974885	.1678210
#3	.0051391	-.003154	.0383339	-.001689	-.000573	4.976373	.1677661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006464	.0001994	1.150495	.0136212	.0082241	.0123000	13.75467
Stddev	.0000673	.0000279	.010349	.0003933	.0001401	.0014358	.10894
%RSD	10.42017	13.97885	.8995256	2.887432	1.703168	11.67287	.7920244
#1	.0007137	.0001686	1.155303	.0132299	.0081662	.0117760	13.87375
#2	.0006464	.0002229	1.138617	.0140165	.0083839	.0139241	13.73025
#3	.0005790	.0002067	1.157566	.0136172	.0081223	.0111998	13.66001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7199370	.7748472	.0109038	-.000793	-.084358	.0180414	.0944859
Stddev	.0036321	.0166161	.0000907	.000332	.130296	.0020453	.0078640
%RSD	.5045028	2.144430	.8316374	41.91520	154.4569	11.33684	8.322939
#1	.7240409	.7716869	.0108167	-.000418	-.183640	.0161546	.0997311
#2	.7186337	.7600382	.0108971	-.001051	-.132617	.0202149	.0982827
#3	.7171363	.7928164	.0109976	-.000909	.063184	.0177547	.0854439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2576987	.2304290	-.044072	-.000590	.0131403	.4019679	.0004834
Stddev	.0344461	.0026498	.000655	.000197	.0007235	.0034842	.0004428
%RSD	13.36681	1.149932	1.486405	33.46062	5.505603	.8667938	91.60717
#1	.2732891	.2330380	-.043399	-.000544	.0139599	.3999728	.0000619
#2	.2182138	.2305088	-.044707	-.000420	.0128703	.4059911	.0004434
#3	.2815933	.2277402	-.044109	-.000806	.0125906	.3999397	.0009448

Sample Name: I2646-09LX5 Acquired: 4/14/2017 16:23:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z95L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0996810	.0005982	.0037404
Stddev	.0011464	.0002754	.0000487
%RSD	1.150031	46.03540	1.301972
#1	.1008119	.0003188	.0037920
#2	.0985198	.0006063	.0036953
#3	.0997115	.0008694	.0037340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.150	3119.431	54586.37	5579.156	4388.285
Stddev	12.950	31.615	186.56	33.886	46.014
%RSD	.6887652	1.013493	.3417776	.6073664	1.048568
#1	1865.758	3086.650	54371.06	5540.552	4343.004
#2	1890.861	3121.909	54700.11	5592.928	4386.852
#3	1883.832	3149.734	54687.94	5603.987	4434.999

Sample Name: I2646-12 Acquired: 4/14/2017 16:27:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541343	-.017806	.6026714	-.028775	.0012834	72.91628	2.573015
Stddev	.0024027	.000767	.0075335	.002922	.0003980	.20807	.005512
%RSD	4.438368	4.308356	1.250021	10.15290	31.01004	.2853580	.2142047
#1	.0569085	-.018527	.5950995	-.032122	.0009652	73.02375	2.578969
#2	.0527714	-.017000	.6027487	-.026735	.0011555	73.04864	2.571985
#3	.0527228	-.017891	.6101660	-.027469	.0017296	72.67645	2.568092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077829	.0044083	18.28921	.1257323	.1376405	.1514326	155.6352
Stddev	.0000454	.0001618	.07284	.0037033	.0009830	.0015110	.3047
%RSD	.5833370	3.670877	.3982907	2.945393	.7142087	.9978063	.1957528
#1	.0078333	.0042267	18.29476	.1299806	.1366390	.1497406	155.9449
#2	.0077701	.0044610	18.21375	.1240300	.1386040	.1519098	155.3358
#3	.0077452	.0045372	18.35912	.1231861	.1376786	.1526474	155.6250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65881	12.86803	.1685359	-.020485	1.936595	.2117745	1.145938
Stddev	.03288	.01929	.0008144	.000375	.143840	.0021658	.008843
%RSD	.3084391	.1499406	.4832084	1.828916	7.427445	1.022703	.7716850
#1	10.69329	12.88748	.1676769	-.020806	1.857659	.2132267	1.156149
#2	10.62781	12.86771	.1686340	-.020073	1.849505	.2128116	1.140815
#3	10.65533	12.84889	.1692968	-.020575	2.102620	.2092851	1.140850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.044712	3.479192	-.423831	.0012561	.5139002	2.367913	.0075559
Stddev	.035834	.031112	.000875	.0000766	.0066547	.008169	.0004116
%RSD	.5928091	.8942313	.2064877	6.098515	1.294936	.3450019	5.447824
#1	6.023914	3.443779	-.424793	.0013406	.5065788	2.374610	.0071014
#2	6.086088	3.502133	-.423083	.0012365	.5195815	2.358811	.0079036
#3	6.024132	3.491664	-.423617	.0011912	.5155404	2.370319	.0076629

Sample Name: I2646-12 Acquired: 4/14/2017 16:27:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6022291	.0405164	.0615086
Stddev	.0014588	.0005764	.0002220
%RSD	.2422364	1.422647	.3609281
#1	.6033576	.0410799	.0614637
#2	.6005818	.0399279	.0617496
#3	.6027478	.0405414	.0613125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.141	3456.126	62209.07	6569.228	4013.137
Stddev	23.519	15.699	971.38	30.507	17.191
%RSD	1.101499	.4542250	1.561483	.4643885	.4283667
#1	2107.994	3474.018	61088.12	6563.895	4032.975
#2	2148.066	3449.699	62734.92	6541.740	4003.825
#3	2149.362	3444.661	62804.17	6602.050	4002.610

Sample Name: I2646-13 Acquired: 4/14/2017 16:31:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552982	-.015589	.5746133	-.029796	.0018604	69.55793	2.478688
Stddev	.0013599	.002348	.0168872	.002048	.0006577	.06097	.006676
%RSD	2.459287	15.05998	2.938871	6.872654	35.35302	.0876596	.2693369
#1	.0548842	-.013335	.5551787	-.027537	.0011016	69.62792	2.472546
#2	.0541934	-.015412	.5829533	-.030321	.0022677	69.52954	2.485793
#3	.0568170	-.018020	.5857080	-.031530	.0022118	69.51632	2.477724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076114	.0040829	17.65720	.1243838	.1307489	.1473696	152.2636
Stddev	.0000510	.0002747	.02210	.0031463	.0038859	.0029265	.3993
%RSD	.6701470	6.727614	.1251579	2.529506	2.971994	1.985801	.2622695
#1	.0076700	.0037694	17.66253	.1278059	.1263268	.1482461	151.9615
#2	.0075766	.0041975	17.63292	.1237292	.1323014	.1441050	152.1130
#3	.0075876	.0042816	17.67614	.1216163	.1336185	.1497576	152.7164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36183	12.49628	.1610868	-.021580	2.057506	.2074219	1.094707
Stddev	.01274	.03854	.0046140	.000989	.320263	.0018545	.006477
%RSD	.1229238	.3084471	2.864325	4.581289	15.56558	.8940963	.5917005
#1	10.34737	12.50796	.1557889	-.022642	2.401508	.2084520	1.101925
#2	10.36671	12.52762	.1632464	-.021414	1.767967	.2052809	1.092796
#3	10.37140	12.45324	.1642249	-.020686	2.003043	.2085327	1.089400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.818160	3.335734	-.410026	.0015753	.4839623	3.068209	.0068432
Stddev	.027759	.092145	.005785	.0002881	.0119622	.023801	.0014417
%RSD	.4771034	2.762354	1.410983	18.29076	2.471714	.7757257	21.06728
#1	5.823246	3.229337	-.416696	.0018274	.4701626	3.095344	.0059812
#2	5.788210	3.389659	-.406370	.0016374	.4903442	3.050863	.0060409
#3	5.843024	3.388205	-.407012	.0012612	.4913802	3.058420	.0085076

Sample Name: I2646-13 Acquired: 4/14/2017 16:31:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6789731	.0378152	.0593913
Stddev	.0023265	.0007421	.0002605
%RSD	.3426472	1.962345	.4386865
#1	.6811319	.0373944	.0591772
#2	.6765090	.0386720	.0593154
#3	.6792784	.0373791	.0596814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.320	3483.303	60812.47	6503.111	4060.974
Stddev	31.927	68.025	1020.69	33.057	94.226
%RSD	1.527367	1.952897	1.678427	.5083243	2.320280
#1	2053.509	3561.817	59662.93	6478.091	4169.636
#2	2106.983	3442.032	61162.01	6540.586	4011.417
#3	2110.469	3446.059	61612.47	6490.656	4001.867

Sample Name: I2646-14 Acquired: 4/14/2017 16:35:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384408	-.009810	.3236938	-.017384	.0017705	42.63934	1.900815
Stddev	.0010941	.001234	.0086099	.002039	.0013966	.28582	.009669
%RSD	2.846293	12.58158	2.659907	11.72682	78.88487	.6703201	.5086737
#1	.0393098	-.009397	.3333092	-.019080	.0013737	42.32043	1.891505
#2	.0388005	-.011198	.3210743	-.017950	.0006152	42.72523	1.900133
#3	.0372121	-.008835	.3166977	-.015123	.0033226	42.87237	1.910806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048991	.0022322	11.11720	.0939384	.0666080	.0919415	105.7259
Stddev	.0000728	.0001770	.05560	.0006384	.0020657	.0012941	.7657
%RSD	1.485342	7.929250	.5001543	.6796132	3.101198	1.407558	.7242752
#1	.0048580	.0024315	11.05385	.0941896	.0689927	.0917901	104.8886
#2	.0048562	.0020932	11.13981	.0932126	.0653744	.0933047	105.8984
#3	.0049832	.0021719	11.15794	.0944129	.0654568	.0907298	106.3906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.903100	7.054329	.0976912	-.013568	1.415430	.1592718	.7597227
Stddev	.019025	.084114	.0023990	.000117	.259071	.0011565	.0014180
%RSD	.4874203	1.192367	2.455688	.8657279	18.30337	.7260921	.1866409
#1	3.883666	6.974259	.1003779	-.013617	1.537882	.1603774	.7600569
#2	3.903947	7.046754	.0969321	-.013434	1.117831	.1593676	.7609436
#3	3.921687	7.141974	.0957635	-.013653	1.590576	.1580705	.7581674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.843261	2.026667	-.281298	.0009615	.3639482	1.763018	.0059854
Stddev	.064691	.052622	.003203	.0001414	.0139969	.028693	.0001792
%RSD	2.275247	2.596476	1.138813	14.71075	3.845858	1.627507	2.993829
#1	2.784443	2.085884	-.277918	.0007982	.3797519	1.732445	.0061710
#2	2.832791	2.008852	-.284289	.0010398	.3589783	1.767245	.0059717
#3	2.912549	1.985265	-.281686	.0010464	.3531144	1.789363	.0058134

Sample Name: I2646-14 Acquired: 4/14/2017 16:35:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5821617	.0221744	.0433394
Stddev	.0021352	.0001599	.0002891
%RSD	.3667723	.7209116	.6669390
#1	.5801766	.0223299	.0430926
#2	.5818878	.0220105	.0432681
#3	.5844206	.0221827	.0436574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.021	3293.111	58473.72	6150.750	4135.521
Stddev	11.536	74.158	180.33	62.667	100.232
%RSD	.5707869	2.251920	.3083987	1.018845	2.423681
#1	2009.753	3211.316	58269.76	6221.017	4023.222
#2	2032.807	3312.064	58612.04	6130.584	4167.421
#3	2020.502	3355.954	58539.35	6100.649	4215.921

Sample Name: I2646-15 Acquired: 4/14/2017 16:39:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309974	-.007880	.2309399	-.013688	.0003639	30.88707	1.305064
Stddev	.0013411	.001741	.0010479	.000840	.0009414	.05560	.003706
%RSD	4.326495	22.09392	.4537353	6.134620	258.6775	.1800063	.2839607
#1	.0304546	-.005874	.2308782	-.013986	.0000403	30.89928	1.306015
#2	.0325249	-.009001	.2299243	-.014339	.0014244	30.93555	1.300976
#3	.0300129	-.008765	.2320172	-.012741	-.000373	30.82638	1.308202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036943	.0015561	7.155417	.0747541	.0452112	.0665821	81.68808
Stddev	.0000383	.0000750	.059689	.0002472	.0003773	.0005745	.10169
%RSD	1.035595	4.817076	.8341826	.3307032	.8344724	.8628878	.1244846
#1	.0037233	.0014772	7.211887	.0748203	.0454094	.0661039	81.80415
#2	.0036510	.0015648	7.161403	.0749615	.0447762	.0672194	81.64539
#3	.0037086	.0016264	7.092960	.0744805	.0454482	.0664231	81.61469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650217	4.617799	.0691515	-.010797	.9336018	.1298858	.5572506
Stddev	.004948	.083537	.0004547	.000598	.1257044	.0048860	.0085248
%RSD	.1867142	1.809011	.6575762	5.540214	13.46445	3.761756	1.529798
#1	2.655710	4.602108	.0686492	-.011300	1.050952	.1243212	.5670712
#2	2.648830	4.708069	.0692700	-.010955	.948909	.1334740	.5529223
#3	2.646110	4.543221	.0695352	-.010136	.800945	.1318622	.5517582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691324	1.480480	-.216943	.0004652	.2316067	1.859197	.0048134
Stddev	.025875	.004677	.001302	.0003162	.0022643	.007086	.0007284
%RSD	1.529876	.3159418	.6000388	67.96857	.9776541	.3811090	15.13230
#1	1.696522	1.475080	-.216717	.0002621	.2290013	1.860195	.0056017
#2	1.663244	1.483268	-.218343	.0008296	.2330987	1.865730	.0041653
#3	1.714205	1.483092	-.215769	.0003040	.2327202	1.851665	.0046732

Sample Name: I2646-15 Acquired: 4/14/2017 16:39:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5605709	.0151003	.0289040
Stddev	.0012376	.0005648	.0000242
%RSD	.2207738	3.739957	.0838368
#1	.5599685	.0150699	.0288968
#2	.5619944	.0145514	.0288842
#3	.5597499	.0156797	.0289310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.396	3226.522	57990.31	6064.508	4210.129
Stddev	6.153	10.818	201.84	30.302	13.447
%RSD	.3088382	.3352955	.3480498	.4996544	.3193994
#1	1988.852	3235.638	58172.33	6056.718	4223.489
#2	1988.834	3214.567	58025.35	6038.862	4196.597
#3	1999.501	3229.361	57773.24	6097.944	4210.301

Sample Name: I2646-16 Acquired: 4/14/2017 16:43:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587416	-.018642	.5868995	-.028375	.0020074	80.39624	3.512031
Stddev	.0006687	.001731	.0014311	.002128	.0012520	.15396	.000982
%RSD	1.138395	9.284005	.2438456	7.500118	62.36923	.1914996	.0279540
#1	.0594742	-.017709	.5854447	-.030406	.0034509	80.28910	3.513164
#2	.0581639	-.017579	.5883057	-.028557	.0013550	80.32696	3.511493
#3	.0585868	-.020639	.5869480	-.026162	.0012164	80.57267	3.511436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081936	.0034530	19.79424	.1206931	.1221941	.1585247	168.8525
Stddev	.0000636	.0000329	.10483	.0004321	.0002524	.0013785	.6267
%RSD	.7761326	.9531249	.5295833	.3579901	.2065328	.8695587	.3711777
#1	.0082584	.0034372	19.71213	.1203696	.1220237	.1584490	168.3495
#2	.0081912	.0034909	19.91232	.1211837	.1224840	.1599395	169.5546
#3	.0081313	.0034311	19.75827	.1205259	.1220745	.1571857	168.6535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.275384	13.33388	.1758205	-.022587	2.229510	.2529423	1.190186
Stddev	.032026	.07842	.0002758	.000289	.136232	.0025409	.022615
%RSD	.4401991	.5881582	.1568579	1.279121	6.110408	1.004520	1.900127
#1	7.238408	13.26793	.1756818	-.022537	2.087233	.2524645	1.164865
#2	7.294374	13.31311	.1761381	-.022326	2.242534	.2506742	1.197318
#3	7.293369	13.42059	.1756417	-.022897	2.358762	.2556881	1.208375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.713826	3.758114	-.448247	.0019528	.7668536	3.098689	.0092299
Stddev	.024155	.005243	.001440	.0002440	.0079339	.011251	.0005008
%RSD	.3597815	.1395153	.3213450	12.49305	1.034602	.3630839	5.425774
#1	6.740406	3.756811	-.449256	.0017533	.7715428	3.111622	.0094783
#2	6.693215	3.753646	-.446598	.0018802	.7713249	3.093294	.0095579
#3	6.707858	3.763886	-.448888	.0022248	.7576932	3.091152	.0086535

Sample Name: I2646-16 Acquired: 4/14/2017 16:43:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7578040	.0485399	.0831403
Stddev	.0022506	.0001398	.0000764
%RSD	.2969937	.2879897	.0918809
#1	.7575484	.0486913	.0832152
#2	.7556920	.0484158	.0830625
#3	.7601715	.0485125	.0831433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.033	3444.636	61885.51	6612.758	3978.244
Stddev	4.789	3.282	197.50	3.873	3.323
%RSD	.2258903	.0952767	.3191324	.0585751	.0835371
#1	2124.645	3441.658	62100.53	6616.969	3978.741
#2	2115.085	3444.094	61712.20	6611.957	3974.700
#3	2120.370	3448.155	61843.81	6609.348	3981.290

Sample Name: CCV054 Acquired: 4/14/2017 16:47:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897016	4.798298	23.97193	4.776215	4.848946	384.5151
Stddev	.002648	.019801	.10032	.004549	.008934	1.6240
%RSD	.0540762	.4126628	.4184710	.0952487	.1842483	.4223577
#1	4.895471	4.776281	23.85622	4.777122	4.859105	386.3442
#2	4.895503	4.803966	24.02525	4.780243	4.845419	383.2424
#3	4.900074	4.814647	24.03433	4.771281	4.842314	383.9587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05599	.4673496	2.458492	378.4881	14.77371	2.698508
Stddev	.03820	.0042753	.012433	1.8760	.05105	.006608
%RSD	.3798412	.9147938	.5057237	.4956463	.3455385	.2448939
#1	10.09590	.4714127	2.444190	380.5749	14.71644	2.692524
#2	10.01977	.4628898	2.464550	376.9416	14.79026	2.705601
#3	10.05230	.4677464	2.466734	377.9479	14.81443	2.697400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60716	381.5929	14.19932	379.8057	2.369178	F 1.418916
Stddev	.07207	2.3042	.06762	2.6156	.010649	.010441
%RSD	.4933828	.6038338	.4762269	.6886602	.4494596	.7358763
#1	14.68912	384.1498	14.26760	382.6450	2.357321	1.407221
#2	14.55369	379.6775	14.13238	377.4945	2.372285	1.422225
#3	14.57866	380.9513	14.19798	379.2776	2.377927	1.427303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.3084	2.318072	14.37217	153.3401	4.951046	F 3.968583
Stddev	1.9475	.019487	.02631	.5861	.023270	.028762
%RSD	.4723512	.8406574	.1830963	.3822399	.4700098	.7247379
#1	414.5571	2.327090	14.34363	154.0150	4.929977	3.998051
#2	411.2013	2.295709	14.39548	152.9589	4.947137	3.940584
#3	411.1667	2.331417	14.37739	153.0463	4.976023	3.967115

Sample Name: CCV054 Acquired: 4/14/2017 16:47:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845084	4.917646	4.794748	4.718054	4.836352	5.080998
Stddev	.008434	.030394	.046587	.021708	.019354	.015150
%RSD	.1740658	.6180520	.9716226	.4601012	.4001782	.2981690
#1	4.836585	4.885308	4.844119	4.692989	4.858104	5.095537
#2	4.853450	4.945625	4.751564	4.730459	4.821038	5.065304
#3	4.845216	4.922006	4.788561	4.730716	4.829913	5.082153

Elem	Sr4077
Units	ppm
Avg	5.022247
Stddev	.020671
%RSD	.4115941
#1	5.045655
#2	5.006500
#3	5.014586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.599	2514.045	46007.18	5152.500	3023.987
Stddev	4.838	7.980	169.12	43.667	3.060
%RSD	.3156540	.3174142	.3675954	.8474909	.1011861
#1	1534.313	2507.178	46192.46	5103.572	3023.884
#2	1527.138	2512.156	45861.11	5187.517	3020.979
#3	1536.346	2522.799	45967.96	5166.410	3027.097

Sample Name: CCB054 Acquired: 4/14/2017 16:51:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002671	-.001540	-.000294	-.002561	-.001430	.0129865	-.002714
Stddev	.0012423	.001330	.000965	.002552	.000277	.0046992	.000461
%RSD	465.0843	86.33725	328.5768	99.64838	19.36045	36.18514	17.00318
#1	-.001137	-.001224	.000034	-.003610	-.001743	.0112559	-.002555
#2	.000715	-.002999	-.001380	-.004421	-.001217	.0183055	-.003233
#3	.001224	-.000397	.000465	.000348	-.001330	.0093980	-.002352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000004	.0117848	-.000409	.0001386	.0015275	.0001830
Stddev	.000084	.000056	.0101417	.000125	.0001187	.0002034	.0026305
%RSD	2943.682	1275.476	86.05797	30.42430	85.62789	13.31783	1437.364
#1	-.000083	-.000066	.0089176	-.000289	.0000218	.0015226	.0027195
#2	.000085	.000011	.0230514	-.000537	.0001349	.0013265	-.002532
#3	-.000010	.000042	.0033853	-.000402	.0002591	.0017333	.000362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003962	-.007229	-.000192	.0004636	-.149139	-.002508	.0024070
Stddev	.0003611	.046534	.000332	.0005205	.171457	.000959	.0068072
%RSD	91.13705	643.7095	173.4520	112.2633	114.9641	38.25267	282.8034
#1	.0006819	.037599	-.000471	.0000315	-.128984	-.003124	-.002603
#2	-.000010	-.055300	.000176	.0010414	.011349	-.001402	.010157
#3	.000516	-.003986	-.000280	.0003180	-.329783	-.002996	-.000333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369766	-.001283	.0001840	-.000252	-.016352	-.001477	-.000370
Stddev	.0094187	.001740	.0015082	.000108	.001721	.000910	.000860
%RSD	6.876131	135.5856	819.8649	42.96363	10.52309	61.60463	232.3948
#1	.1295285	-.000450	.0014126	-.000308	-.015720	-.001535	-.000206
#2	.1338373	-.000117	-.001499	-.000127	-.015037	-.000539	.000396
#3	.1475641	-.003282	.000639	-.000322	-.018300	-.002357	-.001300

Sample Name: CCB054 Acquired: 4/14/2017 16:51:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001099	.0001897	-.000083
Stddev	.0013473	.0003872	.000014
%RSD	1226.014	204.1237	16.89559
#1	.0016244	.0002971	-.000099
#2	-.000339	-.000240	-.000077
#3	-.000955	.000512	-.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.744	3079.356	54758.26	5501.447	4419.873
Stddev	4.461	27.966	99.52	18.058	42.497
%RSD	.2355719	.9081835	.1817464	.3282410	.9614974
#1	1898.884	3059.568	54839.95	5504.931	4385.945
#2	1890.889	3111.351	54647.42	5481.901	4467.540
#3	1891.457	3067.150	54787.41	5517.509	4406.135

Sample Name: I2646-17 Acquired: 4/14/2017 16:55:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258825	-.005401	.2692263	-.008230	.0008788	35.17053	.8666850
Stddev	.0023753	.000896	.0043726	.000927	.0011193	.11212	.0035617
%RSD	9.177195	16.59373	1.624139	11.26740	127.3696	.3187821	.4109620
#1	.0255309	-.005792	.2723759	-.008926	.0020961	35.26419	.8695943
#2	.0284140	-.004376	.2642339	-.007177	-.000106	35.04630	.8627128
#3	.0237026	-.006036	.2710689	-.008587	.000646	35.20110	.8677480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043692	.0021139	10.27671	.1022221	.0432196	.0722006	63.00299
Stddev	.0000531	.0000576	.10451	.0006727	.0004874	.0027751	.44931
%RSD	1.215236	2.724493	1.016977	.6581153	1.127803	3.843624	.7131601
#1	.0044157	.0020792	10.34144	.1018945	.0433112	.0698723	63.42203
#2	.0043807	.0020822	10.15614	.1029959	.0426928	.0714581	62.52855
#3	.0043114	.0021804	10.33256	.1017760	.0436547	.0752715	63.05840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6471831	5.504021	.0739175	-.007811	.6930888	.1640265	.6614334
Stddev	.0055361	.097646	.0007618	.000306	.2714406	.0007794	.0253376
%RSD	.8554178	1.774089	1.030658	3.922622	39.16390	.4751365	3.830711
#1	.6517894	5.486837	.0746906	-.008025	.6621513	.1649259	.6893088
#2	.6410413	5.416107	.0731675	-.007948	.9786726	.1636023	.6551911
#3	.6487187	5.609118	.0738943	-.007460	.4384424	.1635513	.6398004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541916	1.257515	-.169831	.0002745	.7741047	2.020492	.0045771
Stddev	.064940	.007781	.001636	.0001377	.0030975	.004922	.0007419
%RSD	2.554757	.6187435	.9633987	50.15529	.4001392	.2436234	16.20871
#1	2.592261	1.265445	-.171692	.0003494	.7765861	2.015074	.0037864
#2	2.468617	1.249893	-.168617	.0001156	.7750948	2.024688	.0046867
#3	2.564872	1.257208	-.169184	.0003585	.7706332	2.021713	.0052580

Sample Name: I2646-17 Acquired: 4/14/2017 16:55:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6116538	.0191327	.0338451
Stddev	.0018938	.0008548	.0001888
%RSD	.3096180	4.467512	.5577728
#1	.6137935	.0189792	.0338487
#2	.6109743	.0183651	.0336546
#3	.6101934	.0200538	.0340321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.891	3308.059	59205.62	6183.954	4248.685
Stddev	18.192	15.378	137.51	18.959	23.935
%RSD	.8878959	.4648677	.2322537	.3065887	.5633550
#1	2028.368	3303.998	59109.21	6169.732	4236.642
#2	2055.275	3325.059	59144.57	6205.479	4276.250
#3	2063.031	3295.118	59363.08	6176.652	4233.163

Sample Name: I2646-18 Acquired: 4/14/2017 16:59:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218936	-.005425	.1743509	-.007987	.0003258	21.75118	.5668869
Stddev	.0025426	.001395	.0014896	.001714	.0015346	.02717	.0002933
%RSD	11.61323	25.72008	.8543989	21.45553	471.0494	.1249062	.0517324
#1	.0224285	-.005288	.1759747	-.006525	-.001192	21.77604	.5667026
#2	.0241261	-.004103	.1730477	-.009873	.000293	21.75532	.5672251
#3	.0191261	-.006883	.1740302	-.007563	.001876	21.72217	.5667330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027896	.0008930	6.569925	.0730085	.0235292	.0462559	44.35491
Stddev	.0000424	.0000559	.031896	.0002249	.0007098	.0008062	.31525
%RSD	1.521473	6.259600	.4854903	.3080837	3.016734	1.742827	.7107470
#1	.0027556	.0009568	6.540180	.0729108	.0242259	.0465554	44.04819
#2	.0027759	.0008693	6.565989	.0728489	.0235547	.0468695	44.33849
#3	.0028372	.0008528	6.603607	.0732658	.0228070	.0453429	44.67805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4049265	3.175584	.0470317	-.005122	.1762341	.1106701	.3642337
Stddev	.0006414	.003659	.0010802	.000323	.1400548	.0041540	.0107638
%RSD	.1584015	.1152182	2.296820	6.309397	79.47087	3.753457	2.955194
#1	.4049257	3.176995	.0482362	-.004821	.3328187	.1137477	.3753775
#2	.4055683	3.178328	.0467102	-.005463	.1329600	.1059451	.3538951
#3	.4042855	3.171430	.0461487	-.005081	.0629236	.1123173	.3634284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072267	1.008698	-.122640	.0001635	.4244881	1.594098	.0030392
Stddev	.027307	.013117	.001371	.0002441	.0099494	.003292	.0007463
%RSD	2.546615	1.300341	1.117944	149.2745	2.343860	.2064931	24.55656
#1	1.053337	1.020851	-.123700	.0001006	.4340383	1.591580	.0030700
#2	1.059895	1.010450	-.123128	.0004329	.4252435	1.592891	.0037696
#3	1.103570	.994794	-.121091	-.000043	.4141826	1.597823	.0022779

Sample Name: I2646-18 Acquired: 4/14/2017 16:59:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4815308	.0101291	.0210937
Stddev	.0008872	.0010838	.0000306
%RSD	.1842462	10.69989	.1451659
#1	.4814760	.0099988	.0210959
#2	.4824440	.0091164	.0210621
#3	.4806722	.0112722	.0211232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.990	3180.075	57584.13	5976.658	4252.587
Stddev	9.161	29.393	289.75	5.947	51.145
%RSD	.4626902	.9242936	.5031781	.0995108	1.202680
#1	1982.148	3147.692	57568.09	5979.678	4197.800
#2	1987.879	3187.464	57881.56	5969.806	4260.886
#3	1969.942	3205.069	57302.73	5980.489	4299.075

Sample Name: I2646-19 Acquired: 4/14/2017 17:03:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445476	-.008167	.5334216	-.013459	.0009599	70.20248	1.767111
Stddev	.0023969	.001321	.0021709	.002151	.0029295	.27572	.006417
%RSD	5.380551	16.16872	.4069809	15.98259	305.2010	.3927528	.3631545
#1	.0423015	-.006725	.5309747	-.015931	.0020069	70.38184	1.774452
#2	.0442702	-.008458	.5341735	-.012012	.0032220	69.88499	1.762563
#3	.0470712	-.009318	.5351166	-.012434	-.002349	70.34059	1.764318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076437	.0029720	22.20440	.1601868	.0654403	.1384923	93.61655
Stddev	.0000422	.0001022	.05942	.0024386	.0008116	.0014264	.21565
%RSD	.5522762	3.437151	.2676101	1.522328	1.240224	1.029983	.2303579
#1	.0075950	.0029866	22.21371	.1589088	.0645135	.1373237	93.83830
#2	.0076694	.0028633	22.14088	.1629987	.0657835	.1380714	93.40756
#3	.0076668	.0030660	22.25862	.1586529	.0660239	.1400819	93.60378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206870	12.11461	.1489871	-.013554	1.312594	.2333744	1.005752
Stddev	.001864	.05632	.0003943	.000489	.162364	.0060478	.022309
%RSD	.1544428	.4649168	.2646613	3.604337	12.36972	2.591454	2.218151
#1	1.207737	12.11191	.1485944	-.013307	1.398556	.2366569	1.004909
#2	1.204730	12.05968	.1489837	-.014117	1.413905	.2263951	1.028470
#3	1.208142	12.17223	.1493830	-.013239	1.125322	.2370711	.983876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.653074	2.557456	-.247183	.0003962	1.996468	7.524333	.0080896
Stddev	.055710	.012283	.001848	.0003104	.004570	.032877	.0008757
%RSD	.8373640	.4803007	.7476268	78.35259	.2288951	.4369462	10.82481
#1	6.691317	2.560562	-.245377	.0000380	1.992954	7.548885	.0074313
#2	6.589156	2.543918	-.247102	.0005648	1.994817	7.486980	.0090834
#3	6.678751	2.567889	-.249071	.0005858	2.001634	7.537132	.0077540

Sample Name: I2646-19 Acquired: 4/14/2017 17:03:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7447513	.0428728	.0721456
Stddev	.0018631	.0008882	.0001337
%RSD	.2501693	2.071718	.1852489
#1	.7468773	.0436053	.0721372
#2	.7439735	.0431282	.0720164
#3	.7434031	.0418849	.0722833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.900	3477.924	61834.90	6599.331	4057.570
Stddev	20.641	14.694	531.86	30.978	16.042
%RSD	.9709092	.4224915	.8601348	.4694138	.3953700
#1	2121.598	3484.930	62018.18	6590.511	4066.409
#2	2107.749	3487.804	61235.64	6633.763	4067.248
#3	2148.352	3461.039	62250.90	6573.720	4039.052

Sample Name: I2646-20 Acquired: 4/14/2017 17:07:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777322	-.021869	47.77515	-.034209	.0014264	70.54335	3.477684
Stddev	.0009771	.001543	.65500	.002239	.0007172	.49046	.036866
%RSD	1.256962	7.056181	1.371015	6.544081	50.27866	.6952636	1.060065
#1	.0768272	-.020090	47.18287	-.036275	.0006296	70.77772	3.497768
#2	.0776011	-.022671	48.47864	-.031830	.0020201	70.87266	3.500147
#3	.0787681	-.022846	47.66396	-.034522	.0016297	69.97968	3.435138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079350	.0638316	133.3834	.0975660	.3231739	.7881372	168.4671
Stddev	.0001307	.0007929	1.3628	.0020099	.0039755	.0034446	1.7093
%RSD	1.646869	1.242176	1.021702	2.060009	1.230131	.4370577	1.014624
#1	.0077943	.0630611	134.4514	.0954171	.3195340	.7898106	169.8266
#2	.0080526	.0646451	133.8503	.0993996	.3274162	.7904255	169.0267
#3	.0079581	.0637886	131.8486	.0978813	.3225716	.7841756	166.5482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01006	68.91528	.2667621	-.016166	2.148625	.1902361	3.584503
Stddev	.15833	.58801	.0043200	.000756	.276747	.0036148	.059215
%RSD	1.054844	.8532408	1.619433	4.675281	12.88020	1.900165	1.651976
#1	15.12912	69.37575	.2625006	-.015321	2.457347	.1873712	3.516171
#2	15.07068	69.11718	.2711383	-.016398	1.922799	.1942975	3.620789
#3	14.83037	68.25292	.2666474	-.016778	2.065731	.1890397	3.616549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.005912	4.083467	-.461702	.0028518	1.200854	2.372152	.0101551
Stddev	.047982	.056598	.002186	.0003405	.022920	.013253	.0007101
%RSD	.6848852	1.386038	.4734700	11.93841	1.908679	.5586763	6.992204
#1	7.003774	4.023798	-.462489	.0031867	1.174406	2.380923	.0109728
#2	7.054928	4.136391	-.463385	.0025060	1.214928	2.378626	.0096950
#3	6.959035	4.090210	-.459232	.0028625	1.213228	2.356907	.0097974

Sample Name: I2646-20 Acquired: 4/14/2017 17:07:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6136129	.0443253	.0900285
Stddev	.0045929	.0000548	.0007662
%RSD	.7484945	.1236573	.8510649
#1	.6169875	.0443739	.0904250
#2	.6154686	.0443361	.0905153
#3	.6083825	.0442659	.0891454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.834	3312.586	59702.83	6461.193	3773.684
Stddev	24.383	23.482	641.79	43.670	37.102
%RSD	1.204183	.7088584	1.074977	.6758751	.9831827
#1	2052.000	3327.230	60440.58	6420.741	3801.373
#2	2004.845	3285.502	59273.19	6455.347	3731.527
#3	2017.657	3325.027	59394.74	6507.491	3788.150

Sample Name: I2646-21 Acquired: 4/14/2017 17:11:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776487	-.020231	48.28945	-.035839	.0022846	70.15758	3.349187
Stddev	.0022994	.001204	.42656	.002540	.0008439	.19158	.016980
%RSD	2.961299	5.953021	.8833458	7.088546	36.93760	.2730643	.5069974
#1	.0794966	-.021606	47.79978	-.032907	.0030209	70.28182	3.368606
#2	.0783759	-.019722	48.48816	-.037222	.0024691	70.25396	3.341827
#3	.0750736	-.019364	48.58040	-.037388	.0013637	69.93695	3.337129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077579	.0586459	120.1408	.1004084	.3134797	.7661021	163.0008
Stddev	.0000743	.0005998	.2383	.0007970	.0028885	.0045992	.3809
%RSD	.9580763	1.022668	.1983361	.7937946	.9214394	.6003354	.2337032
#1	.0077649	.0580242	120.3706	.1011719	.3101577	.7712859	163.4151
#2	.0078285	.0586925	120.1571	.0995816	.3148822	.7645095	162.9216
#3	.0076804	.0592210	119.8948	.1004717	.3153992	.7625109	162.6657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90256	62.20643	.2591620	-.016294	1.749129	.1930976	3.316660
Stddev	.02406	.25500	.0026055	.000702	.173032	.0080666	.047357
%RSD	.1614466	.4099330	1.005340	4.309051	9.892445	4.177500	1.427838
#1	14.92520	62.09025	.2561543	-.015697	1.934790	.1987215	3.273242
#2	14.90517	62.49884	.2607298	-.016119	1.592365	.1838553	3.367158
#3	14.87729	62.03020	.2606018	-.017068	1.720232	.1967160	3.309581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.975640	4.097446	-.437359	.0032578	1.145196	3.237321	.0059539
Stddev	.105058	.031523	.001704	.0002822	.014810	.005000	.0000587
%RSD	1.506072	.7693404	.3895926	8.661084	1.293262	.1544490	.9857341
#1	6.868098	4.064393	-.435498	.0029338	1.128605	3.232749	.0060171
#2	7.078025	4.127176	-.438844	.0033906	1.149899	3.242660	.0059010
#3	6.980796	4.100769	-.437735	.0034491	1.157084	3.236553	.0059437

Sample Name: I2646-21 Acquired: 4/14/2017 17:11:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6719525	.0429538	.0869675
Stddev	.0031567	.0004552	.0001767
%RSD	.4697815	1.059692	.2031637
#1	.6747342	.0434422	.0869056
#2	.6726016	.0428779	.0871668
#3	.6685217	.0425414	.0868300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.098	3243.622	59677.25	6349.192	3721.424
Stddev	11.388	21.115	84.17	31.098	33.535
%RSD	.5612440	.6509621	.1410470	.4897896	.9011360
#1	2041.818	3267.423	59582.67	6364.969	3760.053
#2	2019.850	3227.143	59743.92	6313.369	3699.783
#3	2025.624	3236.300	59705.17	6369.240	3704.434

Sample Name: I2646-22 Acquired: 4/14/2017 17:15:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817392	-.021754	48.75782	-.041074	.0034850	80.58859	4.147146
Stddev	.0024191	.001332	.69489	.000359	.0003493	.05708	.005745
%RSD	2.959576	6.121211	1.425195	.8732654	10.02328	.0708275	.1385348
#1	.0790042	-.022743	48.84710	-.041485	.0034870	80.63863	4.140544
#2	.0826148	-.022279	49.40376	-.040912	.0031347	80.60073	4.151012
#3	.0835986	-.020240	48.02260	-.040824	.0038333	80.52642	4.149883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087164	.0622792	177.1158	.0978402	.2809923	.8787225	181.7756
Stddev	.0000389	.0011731	.2896	.0006781	.0040533	.0057627	.3561
%RSD	.4463557	1.883668	.1635195	.6930192	1.442514	.6558057	.1959064
#1	.0087350	.0627069	177.3903	.0970941	.2817573	.8849657	182.0741
#2	.0086717	.0631784	177.1440	.0980080	.2846086	.8736070	181.3814
#3	.0087426	.0609522	176.8131	.0984186	.2766109	.8775949	181.8711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90014	91.45317	.2892624	-.017633	2.227318	.2062148	3.797363
Stddev	.00055	.03104	.0038816	.000699	.115739	.0024941	.030993
%RSD	.0042449	.0339430	1.341882	3.965032	5.196321	1.209475	.8161606
#1	12.90039	91.42447	.2908854	-.017788	2.114155	.2039244	3.761684
#2	12.90051	91.44892	.2920690	-.018241	2.222329	.2088720	3.817604
#3	12.89951	91.48611	.2848328	-.016869	2.345470	.2058481	3.812802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.496290	4.534580	-.490789	.0020320	1.580366	2.854716	.0066269
Stddev	.033302	.078020	.000980	.0002117	.036639	.013960	.0003621
%RSD	.3919577	1.720562	.1996288	10.41912	2.318418	.4890179	5.463821
#1	8.515288	4.533505	-.491020	.0022451	1.577153	2.870750	.0066485
#2	8.457837	4.613133	-.489715	.0020291	1.618506	2.848140	.0062546
#3	8.515745	4.457103	-.491633	.0018217	1.545438	2.845259	.0069777

Sample Name: I2646-22 Acquired: 4/14/2017 17:15:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7370875	.0536580	.1113177
Stddev	.0035732	.0010487	.0002028
%RSD	.4847780	1.954388	.1821799
#1	.7401112	.0537347	.1112765
#2	.7380070	.0546662	.1111386
#3	.7331444	.0525731	.1115379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.315	3266.817	59962.64	6515.101	3635.267
Stddev	17.119	35.364	93.16	27.964	48.517
%RSD	.8494519	1.082514	.1553594	.4292146	1.334613
#1	2035.023	3258.083	60065.19	6485.455	3624.691
#2	2006.783	3236.638	59939.51	6518.843	3592.911
#3	2004.138	3305.729	59883.23	6541.006	3688.200

Sample Name: PB98221BL Acquired: 4/14/2017 17:19:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0002524	-.003665	-.000420	-.000333	-.000803	.0031690	-.002513
Stddev	.0016464	.000666	.001224	.000997	.001181	.0111400	.000105
%RSD	652.3516	18.17188	291.3351	299.5158	147.1042	351.5295	4.166203
#1	.0008731	-.004358	.000947	-.001483	-.000125	-.009142	-.002604
#2	.0014982	-.003030	-.000795	.000273	-.002166	.012553	-.002537
#3	-.001614	-.003607	-.001412	.000212	-.000117	.006096	-.002399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000080	.0036865	-.000711	-.000064	.0019390	.0011636
Stddev	.000069	.0000786	.0116169	.000080	.000225	.0015375	.0103468
%RSD	270.5098	979.8914	315.1162	11.31568	349.5605	79.29203	889.2384
#1	-.000096	-.000047	.0146108	-.000771	.000106	.0018049	-.003307
#2	-.000022	-.000027	.0049661	-.000742	.000020	.0035391	-.006196
#3	.000042	.000098	-.008517	-.000620	-.000319	.0004729	.012994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002934	-.050508	-.000170	.0005157	-.232818	-.002442	.0025279
Stddev	.0007179	.020077	.000215	.0004079	.043696	.001585	.0033459
%RSD	244.7370	39.75003	126.4471	79.09278	18.76822	64.90865	132.3590
#1	.0009806	-.056648	.000062	.0006151	-.185783	-.002555	.0055069
#2	.0003513	-.066797	-.000209	.0008647	-.240521	-.003967	.0031690
#3	-.000452	-.028078	-.000362	.0000673	-.272150	-.000803	-.001092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598349	-.001440	-.006912	-.000738	-.017095	-.001145	-.000091
Stddev	.0271762	.002857	.000691	.000268	.003442	.000977	.000351
%RSD	45.41861	198.3413	10.00161	36.34756	20.13563	85.36547	386.9099
#1	.0800865	.001335	-.006119	-.000508	-.013356	-.001992	-.000494
#2	.0704684	-.001284	-.007228	-.001033	-.020132	-.001368	.000147
#3	.0289498	-.004372	-.007388	-.000672	-.017797	-.000075	.000075

Sample Name: PB98221BL Acquired: 4/14/2017 17:19:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	-.000242	-.001630	-.000129
Stddev	.000206	.000487	.000042
%RSD	84.95295	29.86483	32.68817
#1	-.000293	-.001420	-.000125
#2	-.000419	-.001283	-.000173
#3	-.000016	-.002186	-.000089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.959	3112.308	54536.52	5548.361	4460.738
Stddev	7.813	34.536	264.62	15.536	53.756
%RSD	.4116759	1.109658	.4852126	.2800135	1.205089
#1	1894.481	3100.473	54306.14	5541.298	4437.789
#2	1892.489	3151.206	54477.89	5537.610	4522.160
#3	1906.908	3085.246	54825.54	5566.173	4422.266

Sample Name: PB98221BS Acquired: 4/14/2017 17:23:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0164612	.0483611	.0177075	.0615300	.1055491	.3771269
Stddev	.0018866	.0017927	.0003406	.0029003	.0014432	.0152378
%RSD	11.46080	3.706876	1.923362	4.713644	1.367338	4.040495
#1	.0171516	.0463377	.0173807	.0647997	.1050663	.3696123
#2	.0143267	.0489942	.0180603	.0605227	.1044091	.3671060
#3	.0179054	.0497513	.0176816	.0592677	.1071718	.3946624

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3981784	.0089103	.0089066	9.414474	.0199573	.0967194
Stddev	.0022398	.0002022	.0001764	.013420	.0000564	.0012068
%RSD	.5625070	2.269167	1.980564	.1425433	.2828246	1.247697
#1	.3979601	.0091314	.0088516	9.406540	.0200211	.0959983
#2	.3960558	.0087348	.0087643	9.406913	.0199371	.0960473
#3	.4005194	.0088647	.0091040	9.429968	.0199137	.0981125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479019	.2106610	.0313473	8.882491	.0721178	.0215566
Stddev	.0016069	.0082138	.0004847	.037021	.0012213	.0006681
%RSD	3.354613	3.899048	1.546153	.4167864	1.693537	3.099088
#1	.0477668	.2162417	.0319067	8.867073	.0719581	.0209434
#2	.0495722	.2012293	.0310525	8.855671	.0709842	.0222685
#3	.0463669	.2145121	.0310827	8.924730	.0734111	.0214578

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.678114	.0992445	.1047937	8.072581	F .0311055	.0116995
Stddev	.348843	.0002196	.0069145	.029207	.0004906	.0009802
%RSD	3.604455	.2213153	6.598194	.3617991	1.577257	8.378011
#1	9.700296	.0990668	.1124364	8.071526	.0311268	.0126866
#2	10.01534	.0994901	.0989719	8.043916	.0306047	.0116857
#3	9.31871	.0991767	.1029728	8.102300	.0315852	.0107264

Sample Name: PB98221BS Acquired: 4/14/2017 17:23:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0204449	.1320028	.1844507	F .0148807	.1909438	.0860324
Stddev	.0003546	.0048008	.0010234	.0002325	.0021079	.0007033
%RSD	1.734538	3.636920	.5548328	1.562346	1.103952	.8175147
#1	.0200728	.1314555	.1856065	.0149893	.1902625	.0855775
#2	.0204827	.1274991	.1836595	.0146138	.1933081	.0856771
#3	.0207791	.1370539	.1840862	.0150390	.1892608	.0868425

Elem	Sr4077
Units	ppm
Avg	.1984169
Stddev	.0004991
%RSD	.2515227
#1	.1987439
#2	.1978425
#3	.1986644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.059	3006.103	54894.64	5618.178	4245.953
Stddev	5.301	24.643	99.57	23.600	39.030
%RSD	.2824225	.8197591	.1813807	.4200734	.9192181
#1	1880.489	3017.870	54938.77	5593.556	4265.720
#2	1870.953	3022.658	54780.63	5620.375	4271.144
#3	1879.734	2977.783	54964.51	5640.604	4200.994

Sample Name: I2648-11 Acquired: 4/14/2017 17:27:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078516	-.004261	.0452338	-.004380	-.001914	4.218583	.0963279
Stddev	.0015918	.001786	.0004797	.001044	.000802	.015662	.0000803
%RSD	20.27285	41.91055	1.060437	23.83978	41.91995	.3712596	.0834048
#1	.0096037	-.005087	.0457600	-.005287	-.002034	4.232658	.0964203
#2	.0074567	-.005485	.0451202	-.003239	-.001058	4.221380	.0962883
#3	.0064945	-.002212	.0448210	-.004613	-.002649	4.201711	.0962750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007285	-.000037	.8721289	.0315225	.0113575	.0125571	18.52334
Stddev	.0000057	.000010	.0077470	.0006702	.0001168	.0002242	.07009
%RSD	.7775123	26.35811	.8882887	2.126266	1.028477	1.785219	.3784064
#1	.0007242	-.000028	.8805318	.0310157	.0113872	.0128142	18.49620
#2	.0007349	-.000036	.8705844	.0322825	.0112287	.0124542	18.47088
#3	.0007263	-.000047	.8652705	.0312694	.0114566	.0124029	18.60295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957671	.6968973	.0123501	-.001517	.0104822	.0420360	.1674468
Stddev	.0004355	.0225708	.0001052	.000536	.3428043	.0006337	.0063287
%RSD	.4547164	3.238757	.8516817	35.32997	3270.363	1.507404	3.779523
#1	.0955657	.7160704	.0123888	-.001611	-.382603	.0416095	.1746933
#2	.0954687	.7025991	.0124305	-.002000	.166678	.0417343	.1646412
#3	.0962668	.6720223	.0122311	-.000941	.247371	.0427641	.1630060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.858441	.2932009	-.056325	-.000107	.0131531	.6960136	.0023689
Stddev	.014878	.0041603	.000188	.000061	.0018202	.0003936	.0002593
%RSD	1.733161	1.418936	.3333991	56.39324	13.83845	.0565480	10.94763
#1	-.872056	.2951685	-.056541	-.000042	.0146136	.6964180	.0025456
#2	-.842560	.2884217	-.056201	-.000162	.0137319	.6959910	.0024900
#3	-.860706	.2960124	-.056233	-.000118	.0111139	.6956318	.0020712

Sample Name: I2648-11 Acquired: 4/14/2017 17:27:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1724537	.0001137	.0051852
Stddev	.0014326	.0002740	.0001150
%RSD	.8307457	240.9058	2.217034
#1	.1708410	.0003881	.0053002
#2	.1735792	.0001130	.0051852
#3	.1729409	-.000160	.0050703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.906	3110.705	55812.32	5771.804	4411.258
Stddev	16.529	27.391	642.99	12.294	41.950
%RSD	.8672350	.8805320	1.152054	.2129960	.9509789
#1	1895.364	3089.054	55819.09	5767.028	4378.116
#2	1897.398	3141.497	55165.97	5762.615	4458.424
#3	1924.955	3101.564	56451.89	5785.769	4397.235

Sample Name: I2648-12 Acquired: 4/14/2017 17:31:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085482	-.003589	.0441087	-.001956	-.000637	4.214269	.0958317
Stddev	.0007289	.000103	.0012213	.002197	.000415	.006112	.0006764
%RSD	8.526908	2.867118	2.768941	112.3550	65.08633	.1450234	.7058711
#1	.0092876	-.003505	.0435628	-.001115	-.001030	4.219474	.0963675
#2	.0078303	-.003560	.0432555	-.000303	-.000204	4.215795	.0950716
#3	.0085266	-.003704	.0455077	-.004450	-.000678	4.207539	.0960561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007878	.0000244	.8876575	.0310937	.0112322	.0122748	18.30911
Stddev	.0000405	.0000762	.0215210	.0002424	.0002128	.0019178	.02734
%RSD	5.141011	312.2198	2.424474	.7796681	1.894749	15.62399	.1493469
#1	.0007672	-.000017	.8669084	.0313590	.0114709	.0100603	18.27787
#2	.0008345	.000112	.9098753	.0310383	.0111633	.0133859	18.32079
#3	.0007618	-.000022	.8861888	.0308837	.0110623	.0133781	18.32868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958192	.6841515	.0122633	-.001488	.2113745	.0398487	.1628088
Stddev	.0003090	.0383144	.0004601	.000329	.2619503	.0032878	.0032136
%RSD	.3224905	5.600281	3.752071	22.08083	123.9271	8.250723	1.973833
#1	.0954754	.6966399	.0119478	-.001257	-.080810	.0430205	.1665177
#2	.0960738	.7146635	.0127913	-.001343	.289724	.0400697	.1610536
#3	.0959086	.6411510	.0120508	-.001864	.425210	.0364560	.1608550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.809015	.2943668	-.056796	-.000195	.0128964	.6968267	.0023587
Stddev	.030658	.0016617	.000313	.000120	.0030195	.0036322	.0003404
%RSD	3.789533	.5645006	.5507458	61.55688	23.41381	.5212515	14.43250
#1	-.843484	.2957941	-.056539	-.000090	.0122262	.7006867	.0027497
#2	-.798769	.2925426	-.056705	-.000168	.0102683	.6963175	.0021977
#3	-.784793	.2947635	-.057144	-.000326	.0161947	.6934761	.0021286

Sample Name: I2648-12 Acquired: 4/14/2017 17:31:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1738636	-.000341	.0050883
Stddev	.0011682	.000473	.0000402
%RSD	.6718905	138.7973	.7905232
#1	.1745549	-.000886	.0050970
#2	.1725149	-.000092	.0050445
#3	.1745211	-.000044	.0051235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.133	3101.621	56342.89	5752.609	4415.033
Stddev	4.114	3.255	18.50	15.671	11.591
%RSD	.2138358	.1049516	.0328322	.2724088	.2625248
#1	1928.002	3101.774	56363.06	5735.171	4426.869
#2	1924.586	3104.797	56338.90	5757.144	4414.526
#3	1919.811	3098.292	56326.71	5765.512	4403.704

Sample Name: I2648-13 Acquired: 4/14/2017 17:35:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841697	.1312990	.0859225	.0913449	.1979703	8.189893	4.527855
Stddev	.0021751	.0009060	.0016635	.0023680	.0010478	.024490	.013292
%RSD	2.584183	.6900585	1.936005	2.592354	.5292794	.2990251	.2935595
#1	.0838138	.1303134	.0840019	.0921918	.1967661	8.190712	4.521370
#2	.0865009	.1314876	.0868616	.0931730	.1986737	8.165003	4.519050
#3	.0821946	.1320958	.0869040	.0886699	.1984712	8.213962	4.543145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964747	.0957216	.8263409	.4728749	1.136634	.5407204	20.49494
Stddev	.0004129	.0002623	.0042611	.0019692	.001705	.0007077	.03417
%RSD	.4279639	.2740341	.5156601	.4164239	.1500208	.1308819	.1667005
#1	.0962377	.0956140	.8263768	.4706074	1.136146	.5401885	20.46282
#2	.0969514	.0955302	.8220619	.4741555	1.135225	.5404491	20.53084
#3	.0962349	.0960206	.8305839	.4738617	1.138530	.5415237	20.49117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196036	.6732554	1.015914	.0639573	.2466070	1.117607	1.081851
Stddev	.001611	.0407500	.002598	.0005264	.2300272	.006393	.015270
%RSD	.1347212	6.052676	.2556930	.8231051	93.27683	.5720397	1.411476
#1	1.197798	.7195328	1.013266	.0634344	.0093261	1.112999	1.064477
#2	1.194637	.6574902	1.016018	.0644872	.2618752	1.114915	1.093142
#3	1.195674	.6427434	1.018458	.0639503	.4686197	1.124905	1.087935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.803082	.2950135	-.062987	-.000670	-.005534	1.341658	.0031150
Stddev	.033100	.0020410	.001870	.000251	.002024	.022347	.0002297
%RSD	4.121558	.6918452	2.968261	37.47473	36.58118	1.665625	7.372632
#1	-.778275	.2926902	-.061292	-.000931	-.006225	1.367179	.0032041
#2	-.790306	.2965179	-.062675	-.000652	-.003255	1.325596	.0032868
#3	-.840666	.2958324	-.064992	-.000429	-.007122	1.332199	.0028541

Sample Name: I2648-13 Acquired: 4/14/2017 17:35:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1801818	-.000276	.0053150
Stddev	.0023042	.000573	.0001517
%RSD	1.278806	207.8408	2.853602
#1	.1792828	-.000388	.0052519
#2	.1784627	-.000784	.0052050
#3	.1828000	.000345	.0054880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.428	3061.450	55808.66	5764.037	4347.267
Stddev	7.171	2.824	87.32	15.228	6.035
%RSD	.3767224	.0922487	.1564547	.2641966	.1388322
#1	1901.475	3064.703	55796.97	5771.520	4353.701
#2	1897.437	3059.629	55901.23	5746.515	4346.367
#3	1911.373	3060.017	55727.77	5774.077	4341.732

Sample Name: I2648-11LX5 Acquired: 4/14/2017 17:39:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019046	-.002872	.0094563	-.001310	-.001495	.8476158	.0167284
Stddev	.0025899	.000698	.0005881	.000808	.001084	.0039489	.0005091
%RSD	135.9808	24.30406	6.219488	61.70837	72.53065	.4658825	3.043513
#1	.0046017	-.002887	.0092003	-.002238	-.000797	.8435164	.0161548
#2	-.000563	-.003562	.0090395	-.000758	-.002744	.8513947	.0169035
#3	.001675	-.002167	.0101290	-.000934	-.000944	.8479364	.0171268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001550	-.000000	.1862608	.0058098	.0022147	.0029790	3.654957
Stddev	.0000229	.000061	.0061418	.0001635	.0001644	.0013654	.024049
%RSD	14.80327	15237.60	3.297431	2.814053	7.423837	45.83263	.6579804
#1	.0001648	.000016	.1873556	.0059309	.0021133	.0043000	3.629073
#2	.0001288	-.000068	.1917816	.0058746	.0021265	.0030638	3.676608
#3	.0001714	.000050	.1796452	.0056238	.0024044	.0015732	3.659192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194183	.0896832	.0022205	.0004597	-.121217	.0064901	.0248817
Stddev	.0005357	.0339951	.0001178	.0001900	.113077	.0031907	.0056964
%RSD	2.758685	37.90579	5.306225	41.33527	93.28432	49.16205	22.89371
#1	.0194338	.0541043	.0021035	.0006784	.008770	.0101304	.0299857
#2	.0199461	.1218349	.0023391	.0003351	-.196878	.0051613	.0187366
#3	.0188751	.0931105	.0022189	.0003656	-.175544	.0041786	.0259229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140047	.0615035	-.017486	-.000482	-.010306	.1405015	.0000002
Stddev	.005318	.0010004	.001222	.000145	.000775	.0005508	.0005824
%RSD	3.797352	1.626635	6.989464	29.98889	7.524081	.3920107	342020.4
#1	-.141108	.0623290	-.018512	-.000406	-.009435	.1398681	-.000647
#2	-.144755	.0617907	-.017812	-.000649	-.010564	.1408676	.000483
#3	-.134279	.0603909	-.016134	-.000392	-.010920	.1407689	.000165

Sample Name: I2648-11LX5 Acquired: 4/14/2017 17:39:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0343544	-.001992	.0009555
Stddev	.0012278	.000328	.0000540
%RSD	3.574078	16.44962	5.647923
#1	.0357161	-.002284	.0010106
#2	.0333315	-.001638	.0009027
#3	.0340155	-.002055	.0009532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.972	3116.326	55648.32	5670.764	4448.415
Stddev	2.681	20.144	165.04	9.942	31.142
%RSD	.1397639	.6464014	.2965723	.1753173	.7000608
#1	1914.890	3127.758	55621.25	5663.561	4473.124
#2	1919.766	3128.153	55498.49	5682.107	4458.686
#3	1919.258	3093.067	55825.22	5666.624	4413.436

Sample Name: PB98222BL Acquired: 4/14/2017 17:44:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0010402	-.001423	-.000366	-.000634	-.000767	.0096227	-.002775
Stddev	.0006219	.001548	.001593	.002617	.001428	.0057271	.000645
%RSD	59.78665	108.7432	435.4060	412.3975	186.2636	59.51592	23.23854
#1	.0016745	-.003119	-.001107	.001816	.000882	.0136846	-.002160
#2	.0004315	-.001066	.001463	-.003390	-.001578	.0030724	-.003446
#3	.0010145	-.000086	-.001454	-.000330	-.001604	.0121112	-.002718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000558	.0018401	-.001008	-.000143	.0006507	-.007917
Stddev	.000101	.0000399	.0029103	.000191	.000136	.0015501	.000803
%RSD	299.2818	71.56279	158.1643	18.90553	95.29179	238.2378	10.14828
#1	-.000116	.0000534	.0038591	-.001090	.000013	-.000749	-.007910
#2	.000078	.0000171	-.001496	-.001145	-.000205	.002317	-.007116
#3	-.000063	.0000968	.003157	-.000790	-.000236	.000384	-.008723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040920	-.027247	.0000201	.0010196	-.223481	-.001209	.0080055
Stddev	.0003336	.031968	.0000476	.0005879	.143004	.003367	.0127446
%RSD	8.153335	117.3276	237.3222	57.66743	63.98929	278.5103	159.1980
#1	.0042318	-.008629	-.000009	.0010400	-.194433	.000792	.0130757
#2	.0043329	-.064159	.000075	.0004216	-.378779	-.005096	-.006494
#3	.0037112	-.008952	-.000006	.0015970	-.097231	.000677	.017435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947914	-.001584	-.007839	-.000631	-.014150	-.003137	-.000154
Stddev	.0470594	.001876	.001015	.000244	.001881	.000854	.000249
%RSD	49.64517	118.4566	12.94688	38.70938	13.29263	27.23016	161.4402
#1	.0455234	-.002598	-.008487	-.000350	-.012822	-.003557	-.000049
#2	.0995739	.000581	-.006670	-.000747	-.016303	-.003700	-.000438
#3	.1392770	-.002735	-.008361	-.000796	-.013326	-.002154	.000025

Sample Name: PB98222BL Acquired: 4/14/2017 17:44:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	-.000620	-.002275	-.000130
Stddev	.001343	.000669	.000003
%RSD	216.5333	29.40803	2.138748
#1	-.001611	-.002664	-.000128
#2	-.001158	-.001503	-.000129
#3	.000908	-.002659	-.000133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.219	3106.791	54793.54	5504.131	4444.137
Stddev	11.180	5.358	224.16	33.828	8.856
%RSD	.5889932	.1724758	.4091022	.6145968	.1992693
#1	1910.020	3111.434	55042.44	5488.618	4443.681
#2	1887.785	3100.928	54607.58	5542.933	4435.518
#3	1896.854	3108.011	54730.59	5480.841	4453.212

Sample Name: PB98222BS Acquired: 4/14/2017 17:48:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0180501	.0477036	.0196820	.0646702	.1050977	.3952804
Stddev	.0008439	.0013977	.0006207	.0025459	.0011916	.0075284
%RSD	4.675341	2.930037	3.153555	3.936791	1.133841	1.904572
#1	.0189121	.0485009	.0202325	.0664129	.1064617	.4033351
#2	.0180126	.0460897	.0198042	.0617485	.1042591	.3884213
#3	.0172256	.0485203	.0190093	.0658492	.1045722	.3940849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4097239	.0088212	.0090910	9.710157	.0208662	.0994503
Stddev	.0021621	.0000751	.0000816	.036612	.0001370	.0004772
%RSD	.5276909	.8518697	.8978605	.3770479	.6564603	.4798561
#1	.4075709	.0087691	.0091847	9.679198	.0210049	.0999706
#2	.4118949	.0087870	.0090348	9.750568	.0208626	.0990329
#3	.4097060	.0089073	.0090537	9.700706	.0207310	.0993473

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497861	.2168151	.0313404	9.221835	.0722992	.0220758
Stddev	.0022621	.0051107	.0005973	.106214	.0005596	.0002340
%RSD	4.543623	2.357161	1.905801	1.151769	.7739966	1.059875
#1	.0510254	.2221334	.0307609	9.099916	.0729354	.0219186
#2	.0511578	.2119411	.0313061	9.294341	.0718829	.0223446
#3	.0471752	.2163707	.0319540	9.271247	.0720795	.0219640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.822469	.0987789	.1095363	8.261043	F .0292177	.0122003
Stddev	.126595	.0043970	.0081219	.036951	.0004374	.0008749
%RSD	1.288832	4.451299	7.414851	.4472880	1.496965	7.170694
#1	9.902024	.0937031	.1073493	8.261798	.0287163	.0119577
#2	9.888896	.1012156	.1185278	8.297610	.0294158	.0131708
#3	9.676486	.1014181	.1027317	8.223720	.0295209	.0114723

Sample Name: PB98222BS Acquired: 4/14/2017 17:48:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0205445	.1319147	.1874837	F .0134647	.1938134	.0891325
Stddev	.0001846	.0030516	.0005067	.0002868	.0011306	.0005019
%RSD	.8984785	2.313312	.2702826	2.130010	.5833442	.5631049
#1	.0207358	.1320656	.1871271	.0135802	.1925482	.0887076
#2	.0203674	.1287904	.1872603	.0131381	.1947248	.0896863
#3	.0205302	.1348880	.1880638	.0136757	.1941672	.0890036

Elem	Sr4077
Units	ppm
Avg	.2034687
Stddev	.0006287
%RSD	.3089831
#1	.2037637
#2	.2038956
#3	.2027467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.943	3047.992	54482.97	5598.013	4291.352
Stddev	16.980	14.256	189.63	5.199	21.657
%RSD	.9144251	.4677097	.3480595	.0928709	.5046758
#1	1838.303	3031.554	54440.20	5594.549	4266.751
#2	1860.995	3056.970	54318.38	5595.498	4307.545
#3	1871.531	3055.453	54690.34	5603.991	4299.759

Sample Name: I2650-05 Acquired: 4/14/2017 17:52:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181150	-.007666	.0927864	-.007428	-.000437	7.305232	.2878265
Stddev	.0017636	.000598	.0010779	.000260	.001352	.093904	.0028312
%RSD	9.735784	7.803740	1.161738	3.504090	309.1932	1.285434	.9836292
#1	.0182260	-.007262	.0915570	-.007128	.001061	7.274168	.2859794
#2	.0162984	-.007383	.0935697	-.007600	-.000808	7.410732	.2910860
#3	.0198205	-.008353	.0932324	-.007555	-.001566	7.230797	.2864141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015567	.0002398	.5255274	.0805793	.0243778	.0219984	47.97904
Stddev	.0000723	.0000197	.0112701	.0004022	.0008009	.0022350	.66089
%RSD	4.645644	8.194206	2.144539	.4991804	3.285284	10.15967	1.377465
#1	.0015679	.0002232	.5125138	.0808662	.0251592	.0202113	47.55222
#2	.0016227	.0002347	.5319996	.0807522	.0244155	.0245044	48.74031
#3	.0014794	.0002615	.5320687	.0801195	.0235588	.0212795	47.64458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259815	.9369890	.0263443	-.005095	.2892300	.0920381	.3612773
Stddev	.015780	.0111253	.0001671	.000330	.3907464	.0010043	.0178700
%RSD	1.252547	1.187342	.6344626	6.469094	135.0988	1.091181	4.946350
#1	1.249833	.9491905	.0261548	-.004717	.6924792	.0918508	.3637125
#2	1.278007	.9343687	.0264077	-.005245	-.087681	.0931229	.3778049
#3	1.251603	.9274077	.0264705	-.005324	.262892	.0911407	.3423146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.587085	.7847173	-.133558	.0005328	-.013915	1.006425	.0024624
Stddev	.023015	.0038242	.001455	.0000736	.003185	.008715	.0004978
%RSD	3.920173	.4873307	1.089279	13.82266	22.89161	.8659208	20.21732
#1	-.611207	.7855786	-.133483	.0004482	-.010424	1.001917	.0027502
#2	-.565366	.7805359	-.135049	.0005830	-.016664	1.016471	.0027494
#3	-.584683	.7880374	-.132143	.0005671	-.014659	1.000887	.0018875

Sample Name: I2650-05 Acquired: 4/14/2017 17:52:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3312019	.0007725	.0064083
Stddev	.0052484	.0002200	.0000639
%RSD	1.584659	28.48023	.9964892
#1	.3288369	.0005431	.0064561
#2	.3372167	.0007928	.0064330
#3	.3275521	.0009817	.0063358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.107	3101.771	55779.69	5790.738	4325.471
Stddev	10.624	10.294	296.03	48.418	15.380
%RSD	.5609159	.3318758	.5307125	.8361232	.3555655
#1	1881.843	3089.955	55484.56	5813.821	4309.044
#2	1900.480	3106.566	56076.61	5735.098	4339.528
#3	1900.000	3108.794	55777.91	5823.295	4327.842

Sample Name: I2650-06 Acquired: 4/14/2017 17:56:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196824	-.006979	.0916683	-.006472	.0004826	7.267158	.2848365
Stddev	.0020399	.000600	.0007980	.002221	.0006832	.015374	.0007350
%RSD	10.36400	8.590897	.8705665	34.31652	141.5623	.2115534	.2580452
#1	.0176999	-.007079	.0924339	-.004491	.0000371	7.284777	.2856825
#2	.0195722	-.006336	.0917297	-.008873	.0001415	7.260230	.2843550
#3	.0217752	-.007522	.0908413	-.006053	.0012693	7.256467	.2844719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015869	.0001874	.5210585	.0810490	.0243308	.0227671	47.55760
Stddev	.0000835	.0001233	.0104459	.0016633	.0006270	.0018987	.35220
%RSD	5.264358	65.78958	2.004754	2.052227	2.577200	8.339600	.7405826
#1	.0016821	.0001698	.5329437	.0819723	.0247934	.0214064	47.83934
#2	.0015529	.0000739	.5168978	.0820459	.0236171	.0219587	47.67073
#3	.0015258	.0003186	.5133341	.0791288	.0245818	.0249362	47.16274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251180	.8893147	.0262498	-.005274	.5425097	.0942292	.3656397
Stddev	.005850	.0699003	.0002528	.000244	.1409728	.0040272	.0132850
%RSD	.4675913	7.860017	.9629415	4.634315	25.98531	4.273857	3.633352
#1	1.254659	.9625911	.0261662	-.005189	.4530920	.0945692	.3804488
#2	1.254455	.8819849	.0260493	-.005550	.7050179	.0980757	.3547699
#3	1.244426	.8233681	.0265337	-.005084	.4694192	.0900428	.3617003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.616276	.7738391	-.133293	.0003836	-.014574	1.008789	.0031577
Stddev	.031765	.0035451	.001874	.0002765	.001391	.005991	.0007356
%RSD	5.154398	.4581183	1.405799	72.07367	9.544624	.5939285	23.29580
#1	-.651463	.7748805	-.135129	.0005578	-.015016	1.014161	.0039982
#2	-.589713	.7767468	-.133366	.0005283	-.015691	1.009878	.0028431
#3	-.607654	.7698899	-.131384	.0000648	-.013016	1.002328	.0026316

Sample Name: I2650-06 Acquired: 4/14/2017 17:56:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3291671	.0008703	.0063385
Stddev	.0020105	.0002314	.0000719
%RSD	.6107864	26.59470	1.133698
#1	.3283142	.0009754	.0063929
#2	.3314635	.0010306	.0062571
#3	.3277237	.0006049	.0063656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.965	3118.571	55752.91	5829.302	4354.761
Stddev	36.743	18.062	969.21	26.684	18.948
%RSD	1.937953	.5791623	1.738396	.4577554	.4351151
#1	1880.030	3101.017	55299.03	5816.828	4334.633
#2	1869.880	3137.101	55093.93	5811.139	4372.253
#3	1937.986	3117.595	56865.77	5859.938	4357.398

Sample Name: I2650-07 Acquired: 4/14/2017 18:00:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914310	.1230610	.1293569	.0845913	.1882642	11.42647	4.665093
Stddev	.0032429	.0028630	.0034998	.0018858	.0048653	.04687	.020676
%RSD	3.546796	2.326462	2.705529	2.229303	2.584311	.4101556	.4432069
#1	.0950683	.1234064	.1315194	.0849597	.1904020	11.48056	4.685751
#2	.0903830	.1257357	.1312322	.0862656	.1916947	11.39789	4.644399
#3	.0888418	.1200411	.1253191	.0825484	.1826960	11.40096	4.665128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928888	.0925844	.5027287	.4970911	1.123051	.5383953	50.61030
Stddev	.0001759	.0017936	.0037022	.0065732	.024195	.0027277	.03203
%RSD	.1894150	1.937255	.7364276	1.322331	2.154434	.5066430	.0632868
#1	.0927070	.0935413	.5069767	.4896074	1.135544	.5373180	50.59650
#2	.0930583	.0936965	.5001899	.5019292	1.138446	.5414972	50.64692
#3	.0929011	.0905152	.5010194	.4997368	1.095163	.5363708	50.58748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350289	.9531432	.9842568	.0583248	.2144254	1.154520	1.256113
Stddev	.009777	.0103857	.0187548	.0005594	.2191799	.001911	.018571
%RSD	.4160021	1.089632	1.905481	.9591228	102.2174	.1655543	1.478411
#1	2.359293	.9417853	.9915692	.0580219	.4513751	1.152345	1.234738
#2	2.339889	.9554886	.9982540	.0589704	.0189377	1.155932	1.268281
#3	2.351686	.9621556	.9629473	.0579822	.1729633	1.155284	1.265321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.548069	.7742714	-.142744	.0000466	-.032267	1.796288	.0032741
Stddev	.008422	.0195733	.000799	.0001132	.000950	.018132	.0003257
%RSD	1.536677	2.527958	.5596765	242.6733	2.944035	1.009405	9.947441
#1	-.551690	.7848961	-.143562	-.000049	-.032343	1.813574	.0035815
#2	-.554075	.7862347	-.142703	.000172	-.031281	1.797876	.0029328
#3	-.538442	.7516834	-.141966	.000017	-.033176	1.777415	.0033081

Sample Name: I2650-07 Acquired: 4/14/2017 18:00:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3477928	.0006732	.0067065
Stddev	.0004863	.0005889	.0001129
%RSD	.1398258	87.48451	1.683933
#1	.3482416	.0011042	.0065805
#2	.3472761	.0000022	.0067985
#3	.3478606	.0009131	.0067405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.598	3158.329	57356.45	5850.187	4416.365
Stddev	19.365	56.752	664.27	23.863	83.988
%RSD	.9907403	1.796889	1.158139	.4079030	1.901735
#1	1975.804	3131.322	58066.00	5841.579	4369.381
#2	1937.852	3120.125	56749.37	5831.823	4366.383
#3	1950.140	3223.541	57253.98	5877.160	4513.330

Sample Name: I2650-05LX5 Acquired: 4/14/2017 18:04:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054669	-.002146	.0183896	-.000978	-.001152	1.496732	.0560764
Stddev	.0008467	.000644	.0008044	.002230	.000658	.001061	.0004412
%RSD	15.48775	30.02981	4.373940	227.8757	57.10680	.0708762	.7868608
#1	.0047459	-.002886	.0181019	-.000675	-.001693	1.497851	.0562462
#2	.0063992	-.001843	.0177685	-.003344	-.000420	1.496604	.0564076
#3	.0052555	-.001709	.0192982	.001084	-.001345	1.495741	.0555755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003193	.0000795	.1072407	.0162523	.0050263	.0048792	9.756803
Stddev	.0000547	.0000325	.0056799	.0002525	.0001901	.0012986	.009920
%RSD	17.14276	40.95951	5.296426	1.553856	3.782775	26.61445	.1016736
#1	.0003535	.0000790	.1063379	.0163934	.0050921	.0039311	9.746906
#2	.0002562	.0001122	.1020663	.0164027	.0051747	.0043472	9.766746
#3	.0003483	.0000471	.1133180	.0159607	.0048120	.0063593	9.756756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569763	.1529696	.0054454	-.000779	-.220980	.0178735	.0765937
Stddev	.0026069	.0172225	.0004327	.000165	.229493	.0030424	.0068699
%RSD	1.014440	11.25875	7.946536	21.20489	103.8523	17.02160	8.969223
#1	.2582684	.1406858	.0056958	-.000698	-.432726	.0143838	.0806929
#2	.2586847	.1726557	.0056947	-.000969	-.253090	.0192684	.0804256
#3	.2539757	.1455674	.0049457	-.000670	.022877	.0199683	.0686626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075518	.1613093	-.034999	-.000392	-.017909	.2142414	-.000054
Stddev	.036462	.0032718	.000205	.000164	.001025	.0025653	.000458
%RSD	48.28324	2.028287	.5855450	41.92700	5.725955	1.197371	850.7753
#1	-.103694	.1593516	-.034956	-.000264	-.016853	.2166889	.000473
#2	-.088524	.1650864	-.035222	-.000578	-.018901	.2144627	-.000361
#3	-.034336	.1594898	-.034819	-.000335	-.017974	.2115727	-.000274

Sample Name: I2650-05LX5 Acquired: 4/14/2017 18:04:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0683933	-.002272	.0011811
Stddev	.0023032	.000295	.0000462
%RSD	3.367594	12.99751	3.914244
#1	.0709858	-.002353	.0011965
#2	.0665834	-.002517	.0012177
#3	.0676106	-.001944	.0011291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.391	3099.263	55081.69	5620.328	4399.730
Stddev	7.821	56.201	95.44	34.507	89.852
%RSD	.4139187	1.813378	.1732633	.6139685	2.042212
#1	1880.866	3088.172	55038.00	5590.287	4380.074
#2	1896.235	3049.433	55015.92	5612.680	4321.333
#3	1891.071	3160.182	55191.15	5658.017	4497.783

Sample Name: PB98223BL Acquired: 4/14/2017 18:08:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0001463	-.003824	.0003197	-.001722	-.000702	.0041525	-.002605
Stddev	.0012202	.001070	.0002507	.000512	.001236	.0027183	.000795
%RSD	834.0476	27.97708	78.40636	29.75942	176.0730	65.46104	30.51288
#1	-.000929	-.005057	.0004999	-.001766	-.000162	.0013789	-.002756
#2	.001472	-.003144	.0004258	-.001189	-.002116	.0068118	-.003314
#3	-.000105	-.003270	.0000334	-.002211	.000172	.0042668	-.001746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000280	-.000026	.0033320	-.001017	-.000023	.0013153	.0024114
Stddev	.0000325	.000048	.0036502	.000147	.000321	.0013388	.0086471
%RSD	116.1702	187.8080	109.5489	14.47896	1398.581	101.7852	358.5959
#1	.0000652	-.000058	-.000827	-.001174	-.000132	.0024973	.0103495
#2	.0000134	-.000048	.006002	-.000882	-.000275	.0015872	.0036876
#3	.0000053	.000030	.004821	-.000996	.000339	-.000139	-.006803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.032084	.0000445	.0011575	-.141647	-.002125	.0013695
Stddev	.000400	.002299	.0002756	.0003017	.137664	.004289	.0061024
%RSD	2573.948	7.164478	619.9481	26.06397	97.18811	201.8278	445.5836
#1	-.000407	-.032800	-.000143	.0013541	-.242382	-.006374	.0011765
#2	.000393	-.033939	-.000085	.0008102	.015213	.002203	-.004634
#3	-.000033	-.029513	.000361	.0013084	-.197772	-.002205	.007566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1331751	-.000890	-.008105	-.000593	-.021689	-.002257	.0001189
Stddev	.0070123	.000252	.000617	.000073	.002538	.000550	.0009174
%RSD	5.265462	28.28113	7.617610	12.38548	11.70115	24.38443	771.4505
#1	.1368543	-.001178	-.008553	-.000572	-.018761	-.001874	-.000417
#2	.1250889	-.000783	-.008361	-.000674	-.023263	-.002887	.001178
#3	.1375820	-.000710	-.007401	-.000532	-.023043	-.002009	-.000404

Sample Name: PB98223BL Acquired: 4/14/2017 18:08:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	-.001346	-.002815	-.000156
Stddev	.000510	.000474	.000047
%RSD	37.85205	16.84428	30.37235
#1	-.001927	-.002513	-.000160
#2	-.001141	-.002570	-.000106
#3	-.000971	-.003361	-.000201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.491	3110.490	54691.43	5503.662	4463.749
Stddev	1.475	42.064	122.45	32.155	47.758
%RSD	.0776000	1.352313	.2238922	.5842392	1.069904
#1	1900.130	3085.077	54665.12	5504.036	4433.260
#2	1899.231	3087.350	54584.28	5471.322	4439.198
#3	1902.113	3159.043	54824.90	5535.627	4518.788

Sample Name: PB98223BS Acquired: 4/14/2017 18:12:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0158425	.0497397	.0182313	.0612761	.1056131	.3837176
Stddev	.0019604	.0003795	.0006268	.0028476	.0011830	.0159568
%RSD	12.37452	.7630683	3.438155	4.647159	1.120124	4.158486
#1	.0161729	.0501076	.0176576	.0616550	.1045195	.4008856
#2	.0176167	.0493495	.0189003	.0582580	.1068688	.3693401
#3	.0137378	.0497620	.0181359	.0639153	.1054510	.3809271

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4144550	.0089610	.0091711	9.635806	.0211163	.1013507
Stddev	.0015529	.0001681	.0000762	.039450	.0002549	.0008026
%RSD	.3746850	1.875744	.8311964	.4094093	1.207304	.7919354
#1	.4149998	.0088124	.0091291	9.590978	.0210383	.1004239
#2	.4127031	.0089273	.0091250	9.651211	.0214012	.1018229
#3	.4156620	.0091434	.0092591	9.665229	.0209095	.1018052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484679	.2290269	.0317472	9.090708	.0723262	.0220035
Stddev	.0005423	.0057745	.0004471	.112559	.0001032	.0004580
%RSD	1.118876	2.521317	1.408373	1.238180	.1427489	2.081393
#1	.0487182	.2238702	.0316745	9.045978	.0722902	.0216440
#2	.0488398	.2279444	.0313409	9.007390	.0722458	.0218473
#3	.0478457	.2352660	.0322262	9.218757	.0724426	.0225191

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.640312	.0980498	.1071156	8.123432	F .0272129	.0114137
Stddev	.106553	.0021216	.0109926	.028959	.0013931	.0001330
%RSD	1.105283	2.163758	10.26237	.3564893	5.119263	1.165652
#1	9.702526	.0956416	.1197087	8.151076	.0267199	.0114466
#2	9.517278	.0996429	.0994417	8.093316	.0261334	.0115272
#3	9.701131	.0988649	.1021963	8.125904	.0287855	.0112673

Sample Name: PB98223BS Acquired: 4/14/2017 18:12:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) 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	.0204336	.1303805	.1871345	F .0140971	.1917472	.0875137
Stddev	.0000971	.0025366	.0018601	.0001508	.0005856	.0013233
%RSD	.4749899	1.945558	.9939743	1.069339	.3054033	1.512090
#1	.0203963	.1295040	.1855992	.0141914	.1922673	.0888449
#2	.0205437	.1283984	.1866015	.0139232	.1918613	.0861985
#3	.0203607	.1332392	.1892029	.0141767	.1911129	.0874977

Elem	Sr4077
Units	ppm
Avg	.2009155
Stddev	.0002786
%RSD	.1386602
#1	.2010748
#2	.2005938
#3	.2010779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.256	3073.634	54811.88	5661.737	4318.029
Stddev	6.135	2.838	20.65	10.260	8.135
%RSD	.3273504	.0923227	.0376724	.1812124	.1883961
#1	1874.273	3070.484	54823.13	5669.298	4316.825
#2	1868.112	3075.990	54788.05	5650.058	4326.698
#3	1880.383	3074.429	54824.46	5665.856	4310.562

Sample Name: I2552-07A Acquired: 4/14/2017 18:16:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761483	-.027620	29.87462	-.044381	.0031432	82.60356
Stddev	.0011453	.002517	.11998	.002879	.0012802	.61910
%RSD	1.504003	9.111836	.4016097	6.485973	40.72835	.7494852
#1	.0770073	-.030073	29.79925	-.046891	.0024326	82.16634
#2	.0765896	-.027742	30.01298	-.045014	.0046211	83.31198
#3	.0748480	-.025044	29.81165	-.041239	.0023760	82.33236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.76075	.0093184	.0706934	250.1206	.1097969	.3036032
Stddev	.46267	.0000931	.0000470	1.2203	.0008359	.0015595
%RSD	1.331014	.9987368	.0664597	.4878969	.7613242	.5136776
#1	34.37884	.0094082	.0706459	250.4525	.1105346	.3018736
#2	35.27523	.0093246	.0707398	251.1407	.1099673	.3040340
#3	34.62817	.0092224	.0706944	248.7687	.1088890	.3049021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6899981	205.9509	17.39834	128.5746	.2742072	-.022651
Stddev	.0031261	.3269	.07191	.5885	.0026246	.001301
%RSD	.4530629	.1587508	.4132956	.4577052	.9571735	5.743242
#1	.6865786	206.0556	17.42157	128.8232	.2739023	-.024079
#2	.6927093	206.2126	17.45577	128.9979	.2769709	-.021533
#3	.6907065	205.5844	17.31769	127.9026	.2717483	-.022340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555398	.2200824	4.568772	6.135928	3.544628	-.544669
Stddev	.102024	.0028420	.034578	.095357	.035214	.007995
%RSD	3.992496	1.291314	.7568337	1.554079	.9934410	1.467951
#1	2.617852	.2228726	4.608327	6.068587	3.510258	-.549841
#2	2.610680	.2201831	4.544281	6.245043	3.580628	-.548707
#3	2.437664	.2171914	4.553709	6.094154	3.542997	-.535460

Sample Name: I2552-07A Acquired: 4/14/2017 18:16:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008965	5.206199	22.12072	.0105344	.8927564	.0515027
Stddev	.0005131	.038282	.18462	.0016102	.0056318	.0008155
%RSD	57.23438	.7353205	.8345852	15.28564	.6308330	1.583473
#1	.0007094	5.168240	22.25566	.0123232	.8945065	.0511973
#2	.0014769	5.244797	22.19617	.0092007	.8973053	.0524269
#3	.0005032	5.205561	21.91033	.0100792	.8864573	.0508841

Elem	Sr4077
Units	ppm
Avg	.1878401
Stddev	.0012411
%RSD	.6607404
#1	.1868292
#2	.1892253
#3	.1874657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.077	3172.204	57742.84	6361.306	3471.841
Stddev	6.371	19.585	279.93	37.334	14.474
%RSD	.3253604	.6173982	.4847854	.5868892	.4168960
#1	1950.970	3177.542	57443.88	6347.204	3475.972
#2	1963.275	3150.503	57785.89	6333.078	3455.751
#3	1959.986	3188.567	57998.75	6403.637	3483.801

Sample Name: I2552-07ADLX10 Acquired: 4/14/2017 18:21:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126781	-.005122	3.005770	-.007881	-.002240	9.021813	4.000311
Stddev	.0030526	.000192	.013714	.002119	.000446	.024091	.006367
%RSD	24.07780	3.751190	.4562477	26.88884	19.90243	.2670348	.1591571
#1	.0153003	-.004938	3.021541	-.008838	-.002098	9.035836	4.006829
#2	.0134070	-.005107	2.999115	-.009353	-.002739	9.035609	3.994108
#3	.0093270	-.005321	2.996653	-.005452	-.001882	8.993995	3.999995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011682	.0067777	28.44069	.0122101	.0290683	.0795556	24.49743
Stddev	.0000035	.0000400	.07778	.0003024	.0001663	.0019831	.03556
%RSD	.2976357	.5909478	.2734717	2.476534	.5720779	2.492670	.1451659
#1	.0011722	.0067320	28.37941	.0118611	.0290491	.0786481	24.46274
#2	.0011663	.0068068	28.41446	.0123749	.0292434	.0818300	24.49574
#3	.0011660	.0067943	28.52819	.0123943	.0289125	.0781887	24.53380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066384	14.12575	.0271770	-.002169	.1606482	.0243001	.4965179
Stddev	.006153	.07391	.0002107	.000763	.2033949	.0031361	.0079752
%RSD	.2977698	.5232371	.7750997	35.16663	126.6089	12.90569	1.606217
#1	2.060238	14.12024	.0270436	-.002804	-.049726	.0221915	.4994304
#2	2.066371	14.20227	.0270675	-.001323	.356260	.0279040	.4874959
#3	2.072544	14.05475	.0274198	-.002380	.175410	.0228049	.5026275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6447211	.3215216	-.070060	-.000730	.4516841	2.636629	.0006641
Stddev	.0361744	.0028454	.000736	.000147	.0038002	.005406	.0008610
%RSD	5.610857	.8849624	1.051072	20.12900	.8413325	.2050339	129.6527
#1	.6330978	.3211117	-.070910	-.000565	.4552096	2.642513	-.000312
#2	.6157871	.3245497	-.069629	-.000777	.4476587	2.635491	.000991
#3	.6852784	.3189034	-.069640	-.000848	.4521841	2.631882	.001314

Sample Name: I2552-07ADLX10 Acquired: 4/14/2017 18:21:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0997690	.0033787	.0212264
Stddev	.0016317	.0002078	.0000237
%RSD	1.635435	6.150576	.1116026
#1	.0979265	.0033173	.0212337
#2	.1003492	.0032085	.0212456
#3	.1010312	.0036103	.0211999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.941	3100.004	55414.10	5758.507	4188.589
Stddev	14.558	16.399	364.37	21.950	22.322
%RSD	.7658510	.5289987	.6575459	.3811733	.5329180
#1	1888.845	3081.252	55017.58	5742.039	4162.859
#2	1896.879	3107.098	55490.52	5783.426	4200.135
#3	1917.099	3111.661	55734.21	5750.056	4202.773

Sample Name: CCV055 Acquired: 4/14/2017 18:25:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951595	4.785465	24.05732	4.813775	4.889354	383.9073
Stddev	.029356	.017770	.11094	.034117	.044034	.6819
%RSD	.5928550	.3713319	.4611462	.7087471	.9006032	.1776323
#1	4.981996	4.799020	24.18264	4.848149	4.938845	383.2740
#2	4.923410	4.765347	23.97165	4.779919	4.854509	384.6292
#3	4.949378	4.792028	24.01768	4.813258	4.874709	383.8187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12587	.4641340	2.476750	380.4645	14.77499	2.741057
Stddev	.01904	.0024877	.008666	.9915	.02977	.019010
%RSD	.1880790	.5359843	.3499121	.2606047	.2015088	.6935355
#1	10.12964	.4668313	2.486058	381.4533	14.80606	2.762770
#2	10.14275	.4619298	2.468914	380.4698	14.77220	2.727408
#3	10.10523	.4636409	2.475277	379.4703	14.74671	2.732994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56356	382.6209	14.23669	380.9198	2.380371	F 1.452120
Stddev	.03201	.9864	.03201	1.3275	.011638	.004104
%RSD	.2198004	.2577984	.2248237	.3485030	.4889030	.2825974
#1	14.53264	383.7569	14.27341	382.1640	2.393658	1.455156
#2	14.59656	382.1232	14.22199	381.0732	2.371986	1.453753
#3	14.56148	381.9825	14.21468	379.5223	2.375469	1.447451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.2380	2.295266	14.65546	152.6873	4.975019	F 3.947518
Stddev	2.7407	.028317	.16850	.1948	.031770	.012932
%RSD	.6600355	1.233718	1.149711	.1276082	.6385813	.3275974
#1	414.5310	2.271968	14.46400	152.6086	5.007573	3.962449
#2	418.2629	2.287047	14.72124	152.9092	4.944097	3.939868
#3	412.9200	2.326783	14.78115	152.5441	4.973388	3.940236

Sample Name: CCV055 Acquired: 4/14/2017 18:25:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871578	4.904248	4.767821	4.709274	4.820661	5.079518
Stddev	.028831	.018106	.014682	.011284	.007379	.015437
%RSD	.5918166	.3691936	.3079492	.2396027	.1530789	.3039052
#1	4.904167	4.911317	4.781281	4.720691	4.814154	5.065474
#2	4.849394	4.883673	4.752164	4.698129	4.828679	5.096046
#3	4.861174	4.917753	4.770017	4.709001	4.819148	5.077033

Elem	Sr4077
Units	ppm
Avg	5.027295
Stddev	.011091
%RSD	.2206203
#1	5.026652
#2	5.038695
#3	5.016540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.363	2519.863	46297.77	5204.055	3035.628
Stddev	4.438	18.865	113.58	14.642	18.333
%RSD	.2885054	.7486561	.2453208	.2813596	.6039286
#1	1543.051	2498.100	46219.13	5187.462	3015.297
#2	1534.226	2529.920	46246.20	5209.540	3040.685
#3	1537.812	2531.568	46427.98	5215.162	3050.901

Sample Name: CCB055 Acquired: 4/14/2017 18:28:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015810	-.000067	.0006653	-.001007	-.000433	.0096741	-.002694
Stddev	.0005873	.000659	.0007546	.001453	.000967	.0029488	.000255
%RSD	37.14599	984.4413	113.4329	144.3119	223.4958	30.48093	9.482593
#1	.0009828	.000591	-.000174	-.002546	-.001504	.0126727	-.002935
#2	.0016034	-.000064	.001288	-.000814	-.000168	.0095720	-.002426
#3	.0021568	-.000728	.000881	.000340	.000374	.0067778	-.002720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000324	.0000290	.0006943	-.000555	-.000112	.0003729	-.002025
Stddev	.0000153	.0000471	.0036157	.000126	.000262	.0024703	.003419
%RSD	47.24408	162.4335	520.7556	22.73732	234.9897	662.4258	168.8961
#1	.0000310	.0000560	-.003473	-.000525	-.000145	-.002142	-.004579
#2	.0000178	-.000025	.002556	-.000447	-.000356	.002796	.001860
#3	.0000483	.000056	.003000	-.000694	.000166	.000464	-.003354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001991	-.041207	-.000064	.0003038	-.112522	-.003055	.0072190
Stddev	.0006110	.031201	.000135	.0001271	.199758	.001183	.0041869
%RSD	306.8861	75.71742	211.6964	41.83426	177.5283	38.71875	57.99880
#1	-.000460	-.014140	.000017	.0003377	.045677	-.004421	.0058377
#2	.000747	-.075333	.000011	.0001632	-.046249	-.002410	.0119220
#3	.000311	-.034150	-.000219	.0004106	-.336993	-.002335	.0038972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247416	-.000754	-.000318	-.000186	-.021855	-.001870	.0005426
Stddev	.0399252	.001280	.001201	.000117	.001536	.000471	.0007044
%RSD	32.00629	169.9029	377.8897	63.08722	7.027148	25.17796	129.8136
#1	.0959094	-.000181	-.000392	-.000054	-.020757	-.002225	.0010367
#2	.1080040	.000140	.000918	-.000279	-.023610	-.001336	-.000264
#3	.1703113	-.002220	-.001480	-.000224	-.021199	-.002048	.000855

Sample Name: CCB055 Acquired: 4/14/2017 18:28:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001571	.0002049	.0000060
Stddev	.0006239	.0003735	.0000710
%RSD	397.1915	182.3015	1181.864
#1	.0007469	.0002526	.0000328
#2	.0002205	-.000190	-.000075
#3	-.000496	.000552	.000060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.385	3096.094	55048.46	5543.698	4443.949
Stddev	9.227	3.182	203.27	22.964	6.988
%RSD	.4819897	.1027644	.3692564	.4142405	.1572382
#1	1904.193	3094.138	54814.54	5517.648	4447.788
#2	1916.790	3099.766	55148.67	5552.438	4448.177
#3	1922.171	3094.379	55182.17	5561.010	4435.884

Sample Name: I2651-14 Acquired: 4/14/2017 18:33:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562412	-.014338	.4109762	-.025482	.0021236	60.69574	2.889150
Stddev	.0024270	.001718	.0008046	.001179	.0000861	.18496	.016448
%RSD	4.315372	11.98047	.1957811	4.627730	4.053330	.3047251	.5692973
#1	.0534487	-.015054	.4104881	-.026439	.0020986	60.69418	2.882437
#2	.0578416	-.015582	.4119049	-.024164	.0020528	60.88147	2.907893
#3	.0574334	-.012378	.4105357	-.025842	.0022195	60.51157	2.877121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065703	.0019426	9.215227	.1011010	.0890073	.1339079	144.2624
Stddev	.0000249	.0001981	.042045	.0006168	.0003034	.0014401	.5032
%RSD	.3788723	10.20028	.4562550	.6100892	.3408924	1.075468	.3488292
#1	.0065536	.0020204	9.228813	.1005526	.0886591	.1354065	144.4289
#2	.0065989	.0020901	9.248799	.1017688	.0891479	.1325344	144.6612
#3	.0065583	.0017174	9.168069	.1009817	.0892150	.1337826	143.6970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.114627	10.34944	.1246748	-.019038	2.078343	.2035569	.8082622
Stddev	.029066	.11059	.0009980	.000203	.174577	.0035737	.0294949
%RSD	.4085381	1.068563	.8004657	1.065393	8.399835	1.755626	3.649173
#1	7.119466	10.34990	.1235499	-.018818	2.076147	.2009445	.7915334
#2	7.140970	10.45980	.1250206	-.019079	1.904875	.2020967	.8423183
#3	7.083445	10.23862	.1254538	-.019217	2.254009	.2076295	.7909351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.794369	3.819341	-.388274	.0031978	.1120101	5.098763	.0061683
Stddev	.048828	.010460	.000294	.0002250	.0029909	.050180	.0001656
%RSD	.8426871	.2738649	.0756777	7.035273	2.670245	.9841524	2.683913
#1	5.786104	3.814745	-.388482	.0033510	.1153577	5.110515	.0060466
#2	5.846802	3.811966	-.388403	.0029395	.1096009	5.043751	.0063568
#3	5.750201	3.831312	-.387938	.0033028	.1110716	5.142024	.0061014

Sample Name: I2651-14 Acquired: 4/14/2017 18:33:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7338187	.0330772	.0618454
Stddev	.0051792	.0004985	.0005066
%RSD	.7057834	1.507172	.8192028
#1	.7361530	.0325318	.0619492
#2	.7374198	.0331901	.0622920
#3	.7278832	.0335095	.0612949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.789	3397.909	61043.47	6444.544	4090.199
Stddev	11.437	6.250	454.16	20.449	6.353
%RSD	.5444230	.1839224	.7439885	.3173033	.1553347
#1	2095.420	3392.358	60987.69	6422.921	4084.570
#2	2093.024	3396.691	60619.78	6463.571	4088.940
#3	2113.923	3404.678	61522.94	6447.139	4097.088

Sample Name: I2651-15 Acquired: 4/14/2017 18:37:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534611	-.014182	.4068639	-.029399	.0021114	61.20204	2.903719
Stddev	.0006047	.001354	.0085953	.002770	.0009306	.14731	.007586
%RSD	1.131060	9.550291	2.112563	9.421571	44.07260	.2406920	.2612622
#1	.0540122	-.013641	.4096242	-.026816	.0031361	61.03365	2.895607
#2	.0528142	-.013181	.4137399	-.032324	.0018793	61.26545	2.904912
#3	.0535569	-.015723	.3972276	-.029057	.0013189	61.30703	2.910638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066466	.0019361	9.302184	.1010183	.0891203	.1312089	145.0669
Stddev	.0000121	.0001697	.050443	.0017273	.0033719	.0017045	.1323
%RSD	.1812889	8.766441	.5422751	1.709876	3.783558	1.299100	.0911875
#1	.0066593	.0020592	9.355603	.0994099	.0896330	.1316783	145.2172
#2	.0066352	.0020065	9.295582	.1008012	.0922065	.1293189	145.0156
#3	.0066454	.0017425	9.255366	.1028439	.0855214	.1326296	144.9680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.125777	10.35780	.1236115	-.019121	2.229156	.2047160	.8131378
Stddev	.010060	.02200	.0031829	.000410	.023076	.0022722	.0177843
%RSD	.1411768	.2123988	2.574960	2.146091	1.035198	1.109926	2.187120
#1	7.114175	10.36276	.1238259	-.018760	2.221325	.2026014	.8140139
#2	7.132081	10.37690	.1266817	-.019034	2.255129	.2044283	.7949317
#3	7.131075	10.33375	.1203267	-.019567	2.211015	.2071183	.8304679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.834253	3.776603	-.394703	.0031619	.1098732	5.111350	.0060681
Stddev	.035922	.103071	.002868	.0000634	.0076002	.029150	.0007879
%RSD	.6157154	2.729185	.7265885	2.006514	6.917266	.5702902	12.98440
#1	5.796299	3.810597	-.392115	.0030929	.1076975	5.081876	.0054196
#2	5.838737	3.858383	-.394207	.0032177	.1183239	5.140164	.0069449
#3	5.867723	3.660829	-.397786	.0031751	.1035980	5.112009	.0058396

Sample Name: I2651-15 Acquired: 4/14/2017 18:37:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7431013	.0337124	.0623041
Stddev	.0044710	.0004728	.0001642
%RSD	.6016690	1.402505	.2635572
#1	.7395017	.0337923	.0622318
#2	.7416960	.0332047	.0621884
#3	.7481061	.0341401	.0624920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.901	3405.176	60826.47	6381.559	4105.069
Stddev	49.825	53.149	1067.67	17.678	79.188
%RSD	2.384072	1.560825	1.755278	.2770227	1.929028
#1	2118.236	3393.682	61544.66	6389.147	4085.507
#2	2119.095	3358.715	61335.17	6361.353	4037.496
#3	2032.370	3463.132	59599.57	6394.176	4192.205

Sample Name: I2651-16 Acquired: 4/14/2017 18:41:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1210698	.1129328	.4360794	.0598697	.1764487	62.75919	6.770538
Stddev	.0017640	.0010440	.0019934	.0016806	.0004551	.14291	.022764
%RSD	1.456977	.9244076	.4571306	2.807128	.2579070	.2277126	.3362172
#1	.1190514	.1122694	.4362826	.0615897	.1767332	62.91249	6.780037
#2	.1223157	.1123928	.4339921	.0582314	.1759239	62.73542	6.787014
#3	.1218424	.1141361	.4379634	.0597881	.1766891	62.62965	6.744563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917197	.1006458	8.886989	.4824865	1.231212	.5900346	141.8295
Stddev	.0004121	.0009111	.080387	.0023583	.013258	.0020856	.4749
%RSD	.4493377	.9052627	.9045503	.4887865	1.076811	.3534669	.3348655
#1	.0918558	.1004491	8.969259	.4802188	1.227569	.5899739	142.2800
#2	.0920466	.0998491	8.883079	.4849261	1.220156	.5921499	141.8751
#3	.0912568	.1016392	8.808628	.4823147	1.245910	.5879801	141.3334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.841326	9.944198	1.126760	.0413230	2.015073	1.150823	1.623864
Stddev	.037474	.088460	.007105	.0001264	.073369	.009757	.008742
%RSD	.4779004	.8895606	.6305664	.3057948	3.641015	.8478110	.5383706
#1	7.878046	10.04566	1.125028	.0412512	2.097452	1.152849	1.613779
#2	7.842791	9.90372	1.120681	.0412489	1.991011	1.159408	1.628512
#3	7.803141	9.88322	1.134571	.0414689	1.956757	1.140213	1.629301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.625119	3.695536	-.386729	.0026305	.0927662	5.140178	.0058820
Stddev	.028747	.032868	.003691	.0005004	.0018122	.051330	.0004409
%RSD	.5110449	.8893985	.9543657	19.02300	1.953552	.9985991	7.495723
#1	5.602073	3.685864	-.389444	.0032081	.0907280	5.161954	.0053750
#2	5.657331	3.668590	-.388216	.0023298	.0941958	5.177029	.0061754
#3	5.615953	3.732155	-.382527	.0023535	.0933748	5.081550	.0060955

Sample Name: I2651-16 Acquired: 4/14/2017 18:41:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7189610	.0322822	.0602891
Stddev	.0023992	.0006858	.0002849
%RSD	.3337006	2.124494	.4726297
#1	.7216903	.0324977	.0605056
#2	.7180083	.0315146	.0603955
#3	.7171846	.0328345	.0599663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.560	3409.614	60995.16	6464.237	4114.145
Stddev	11.700	19.543	227.77	23.825	27.012
%RSD	.5591477	.5731863	.3734308	.3685643	.6565655
#1	2102.151	3400.528	61166.43	6440.873	4110.749
#2	2079.524	3432.046	60736.67	6463.342	4142.694
#3	2096.004	3396.267	61082.39	6488.497	4088.991

Sample Name: I2651-14LX5 Acquired: 4/14/2017 18:45:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141303	-.004580	.0849866	-.007542	-.000543	13.60851	.6415008
Stddev	.0012475	.002105	.0016407	.001599	.000776	.01373	.0014304
%RSD	8.828814	45.95387	1.930482	21.19948	142.8986	.1008979	.2229817
#1	.0152567	-.005365	.0839078	-.009019	-.001412	13.60830	.6421021
#2	.0143449	-.002196	.0868747	-.007762	-.000295	13.59488	.6425324
#3	.0127894	-.006180	.0841775	-.005844	.000079	13.62234	.6398679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015241	.0002973	2.110593	.0226571	.0180881	.0308695	33.02886
Stddev	.0000370	.0000621	.029087	.0004347	.0004787	.0004839	.24420
%RSD	2.426899	20.86874	1.378130	1.918507	2.646726	1.567649	.7393422
#1	.0015371	.0002257	2.098710	.0230145	.0186295	.0305390	32.80743
#2	.0014824	.0003354	2.089329	.0227834	.0179139	.0306445	32.98838
#3	.0015529	.0003309	2.143740	.0221732	.0177208	.0314250	33.29076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625825	2.329731	.0252997	-.004071	.2638088	.0470355	.1791723
Stddev	.012390	.000732	.0004976	.000917	.1382953	.0032824	.0115328
%RSD	.7620719	.0314266	1.966746	22.52833	52.42254	6.978660	6.436701
#1	1.612569	2.329070	.0256655	-.005110	.2416430	.0432979	.1728164
#2	1.627791	2.329604	.0255006	-.003375	.1379352	.0483587	.1924847
#3	1.637114	2.330518	.0247331	-.003728	.4118483	.0494497	.1722159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333255	.7770491	-.096230	.0000080	.0056927	1.179548	.0011791
Stddev	.051427	.0042634	.000289	.0001919	.0004533	.010246	.0003280
%RSD	3.857216	.5486691	.3007767	2388.788	7.963618	.8686669	27.81593
#1	1.279201	.7819701	-.096016	-.000117	.0061978	1.191200	.0011284
#2	1.338991	.7747104	-.096115	-.000088	.0055590	1.171944	.0008795
#3	1.381573	.7744669	-.096560	.000229	.0053212	1.175501	.0015296

Sample Name: I2651-14LX5 Acquired: 4/14/2017 18:45:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1659259	.0054771	.0138578
Stddev	.0010761	.0006447	.0000405
%RSD	.6485234	11.77109	.2918567
#1	.1658005	.0056822	.0139044
#2	.1649180	.0059943	.0138379
#3	.1670591	.0047548	.0138313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.294	3135.924	55563.29	5703.637	4254.851
Stddev	.477	28.734	111.33	17.790	36.949
%RSD	.0248406	.9162968	.2003618	.3119119	.8683898
#1	1918.896	3106.073	55438.49	5698.961	4216.188
#2	1919.822	3138.307	55599.01	5723.298	4258.559
#3	1919.162	3163.393	55652.38	5688.651	4289.806

Sample Name: I2648-01 Acquired: 4/14/2017 18:49:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790265	-.023389	49.71562	-.038633	.0021343	81.99349	4.298873
Stddev	.0033019	.001697	.30745	.003428	.0009612	.23193	.004951
%RSD	4.178208	7.254284	.6184149	8.872396	45.03775	.2828627	.1151764
#1	.0782427	-.024584	50.07017	-.039841	.0016592	81.95506	4.293667
#2	.0761870	-.024135	49.52279	-.041294	.0032406	81.78318	4.299431
#3	.0826498	-.021447	49.55388	-.034765	.0015031	82.24224	4.303522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087432	.0640437	184.1287	.0989815	.2900453	.9005107	185.8580
Stddev	.0001935	.0004395	.6284	.0001915	.0018838	.0011234	.7454
%RSD	2.212870	.6863264	.3412823	.1935243	.6494858	.1247469	.4010732
#1	.0086678	.0645361	183.4500	.0989850	.2922161	.8993363	185.3477
#2	.0085988	.0639041	184.2458	.0991712	.2888402	.9006211	185.5128
#3	.0089631	.0636909	184.6903	.0987882	.2890796	.9015748	186.7134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.36366	94.90495	.2923263	-.017567	2.289275	.2050521	4.036605
Stddev	.02637	.61844	.0018846	.000248	.147182	.0020149	.015533
%RSD	.1973293	.6516455	.6447042	1.413727	6.429193	.9826445	.3847961
#1	13.33894	94.75437	.2943090	-.017822	2.423650	.2049155	4.020631
#2	13.36061	94.37570	.2921117	-.017326	2.131976	.2031089	4.051655
#3	13.39142	95.58478	.2905581	-.017554	2.312201	.2071318	4.037528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.691102	4.588845	-.503886	.0022269	1.577269	2.629065	.0068959
Stddev	.028022	.028781	.004903	.0003170	.010515	.015068	.0014500
%RSD	.3224256	.6271916	.9730606	14.23397	.6666690	.5731483	21.02624
#1	8.679166	4.621812	-.505751	.0021117	1.589353	2.619807	.0077706
#2	8.671024	4.568724	-.498324	.0025853	1.572247	2.620936	.0052222
#3	8.723116	4.575999	-.507582	.0019836	1.570205	2.646453	.0076949

Sample Name: I2648-01 Acquired: 4/14/2017 18:49:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6483096	.0542855	.1138621
Stddev	.0013042	.0003417	.0006726
%RSD	.2011646	.6294308	.5907460
#1	.6481043	.0540381	.1138097
#2	.6471204	.0546754	.1132172
#3	.6497043	.0541431	.1145594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.100	3284.329	58944.37	6441.302	3634.744
Stddev	6.711	11.805	253.32	21.745	16.830
%RSD	.3379124	.3594210	.4297545	.3375802	.4630416
#1	1992.804	3272.480	58725.28	6438.496	3615.771
#2	1979.382	3296.089	58886.07	6464.313	3647.874
#3	1986.114	3284.419	59221.75	6421.096	3640.588

Sample Name: I2648-02 Acquired: 4/14/2017 18:53:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571971	-.018237	.9352487	-.030951	.0017583	86.35340	4.167509
Stddev	.0018762	.002565	.0045847	.002900	.0002184	1.07820	.047069
%RSD	3.280168	14.06517	.4902071	9.368494	12.41978	1.248595	1.129419
#1	.0550310	-.018871	.9384561	-.030497	.0020039	85.30839	4.126315
#2	.0582479	-.015414	.9372925	-.034050	.0015860	87.46199	4.218810
#3	.0583124	-.020425	.9299976	-.028305	.0016850	86.28981	4.157402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080362	.0042217	28.69588	.1189077	.1329321	.1563105	163.2556
Stddev	.0001230	.0001137	.32993	.0006765	.0005770	.0023397	1.7818
%RSD	1.530209	2.692914	1.149764	.5689172	.4340640	1.496839	1.091403
#1	.0079466	.0040921	28.32177	.1196869	.1322750	.1536095	161.3506
#2	.0079856	.0043047	28.94530	.1185668	.1333558	.1576085	164.8811
#3	.0081764	.0042683	28.82057	.1184696	.1331656	.1577135	163.5350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46544	19.76340	.1706592	-.022928	1.923253	.2212028	1.236812
Stddev	.13707	.25613	.0011923	.000427	.049645	.0007656	.027582
%RSD	1.099624	1.295976	.6986139	1.860826	2.581297	.3461235	2.230126
#1	12.31942	19.52539	.1720357	-.022566	1.963839	.2207142	1.259043
#2	12.59135	20.03444	.1699519	-.022819	1.938020	.2220851	1.205945
#3	12.48555	19.73037	.1699899	-.023398	1.867900	.2208089	1.245449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.495442	3.606272	-.440858	.0017125	1.242453	2.217231	.0079379
Stddev	.095994	.021600	.003487	.0003301	.012390	.022807	.0009040
%RSD	1.477870	.5989578	.7909634	19.27764	.9972561	1.028635	11.38793
#1	6.414019	3.627617	-.437858	.0020175	1.254842	2.193635	.0089558
#2	6.601289	3.606774	-.444684	.0013620	1.242454	2.239158	.0076292
#3	6.471017	3.584426	-.440033	.0017579	1.230061	2.218901	.0072288

Sample Name: I2648-02 Acquired: 4/14/2017 18:53:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6105495	.0518336	.0792885
Stddev	.0072231	.0005920	.0008760
%RSD	1.183040	1.142092	1.104805
#1	.6023888	.0513616	.0783911
#2	.6161212	.0524978	.0801413
#3	.6131385	.0516414	.0793332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.463	3492.809	62086.45	6750.632	3937.417
Stddev	4.974	18.930	157.65	61.649	14.980
%RSD	.2332529	.5419837	.2539178	.9132366	.3804521
#1	2128.504	3471.141	61970.02	6818.007	3920.121
#2	2130.838	3506.139	62265.85	6697.044	3945.861
#3	2138.046	3501.148	62023.49	6736.844	3946.269

Sample Name: I2648-03 Acquired: 4/14/2017 18:57:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473488	-.017817	.7532787	-.025106	.0018231	68.63253	3.372552
Stddev	.0028604	.002546	.0083421	.002495	.0013315	.62028	.030542
%RSD	6.041079	14.29053	1.107440	9.938746	73.03402	.9037645	.9055924
#1	.0440693	-.020754	.7484294	-.023186	.0009562	69.23666	3.397708
#2	.0493284	-.016463	.7629112	-.024205	.0033562	68.66365	3.381379
#3	.0486487	-.016233	.7484953	-.027927	.0011569	67.99728	3.338569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067173	.0032614	27.70155	.1154479	.1081178	.1277798	138.9022
Stddev	.0001254	.0000735	.17442	.0004724	.0015835	.0026423	.6706
%RSD	1.866840	2.254269	.6296253	.4092117	1.464606	2.067832	.4827751
#1	.0068089	.0031809	27.88780	.1149248	.1065775	.1299718	139.5497
#2	.0067687	.0033249	27.67480	.1155753	.1097412	.1285218	138.9461
#3	.0065744	.0032786	27.54206	.1158435	.1080348	.1248459	138.2107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81545	18.22824	.1490641	-.018637	1.662729	.1863321	1.034948
Stddev	.06375	.15605	.0015594	.000629	.213863	.0029182	.011354
%RSD	.5894460	.8560911	1.046104	3.373187	12.86216	1.566117	1.097063
#1	10.87974	18.39927	.1475867	-.017911	1.617077	.1830674	1.044242
#2	10.81436	18.19183	.1506942	-.018976	1.475378	.1872415	1.038309
#3	10.75225	18.09361	.1489113	-.019023	1.895731	.1886872	1.022293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058208	2.973690	-.372117	.0014356	.9348500	1.786832	.0067499
Stddev	.065133	.020157	.003808	.0001204	.0027576	.023844	.0013306
%RSD	1.287660	.6778611	1.023378	8.383480	.2949809	1.334444	19.71264
#1	5.114294	2.950631	-.375274	.0013587	.9328133	1.800678	.0069760
#2	5.073559	2.982475	-.373190	.0013738	.9337487	1.800520	.0053208
#3	4.986771	2.987965	-.367887	.0015743	.9379882	1.759300	.0079530

Sample Name: I2648-03 Acquired: 4/14/2017 18:57:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5516117	.0407621	.0653630
Stddev	.0059801	.0002748	.0007991
%RSD	1.084117	.6741626	1.222500
#1	.5582971	.0410788	.0661244
#2	.5497656	.0406207	.0654335
#3	.5467722	.0405868	.0645310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.510	3365.800	60560.02	6473.800	3947.000
Stddev	6.308	18.414	43.04	53.519	24.252
%RSD	.3052450	.5470915	.0710668	.8267022	.6144441
#1	2067.633	3382.737	60510.35	6421.344	3968.639
#2	2059.716	3346.199	60583.57	6471.736	3920.787
#3	2072.181	3368.464	60586.16	6528.322	3951.575

Sample Name: I2648-04 Acquired: 4/14/2017 19:01:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532952	-.017975	.8956932	-.028952	.0029217	87.67553	3.954490
Stddev	.0021757	.000784	.0069456	.002522	.0023391	.37030	.016176
%RSD	4.082407	4.362379	.7754420	8.712203	80.06005	.4223532	.4090510
#1	.0511295	-.018737	.8971443	-.026063	.0039492	88.08668	3.961538
#2	.0532754	-.017170	.8881367	-.030074	.0002447	87.36826	3.935985
#3	.0554808	-.018019	.9017985	-.030718	.0045713	87.57166	3.965945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077539	.0041328	27.13437	.1280443	.1284139	.1527484	157.7978
Stddev	.0001659	.0000855	.14710	.0019019	.0009526	.0011341	.2702
%RSD	2.139127	2.068164	.5421325	1.485359	.7418389	.7424468	.1712048
#1	.0079422	.0040355	27.30412	.1300191	.1280589	.1540319	158.1088
#2	.0076297	.0041959	27.05476	.1278891	.1276896	.1518817	157.6214
#3	.0076897	.0041670	27.04422	.1262248	.1294930	.1523317	157.6632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84012	19.28828	.1776518	-.022065	2.086758	.2109490	1.171776
Stddev	.02196	.08857	.0009917	.000744	.187233	.0007818	.019991
%RSD	.1710068	.4591830	.5582017	3.370948	8.972434	.3706226	1.706072
#1	12.86548	19.38916	.1784693	-.022743	1.876052	.2101394	1.193753
#2	12.82738	19.22328	.1765487	-.021269	2.150175	.2116997	1.166902
#3	12.82752	19.25241	.1779373	-.022183	2.234046	.2110078	1.154672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.005870	3.375792	-.419104	.0018422	1.127274	2.452325	.0081088
Stddev	.018861	.030343	.002454	.0003935	.018871	.005590	.0011914
%RSD	.2692206	.8988546	.5854924	21.36023	1.674008	.2279640	14.69286
#1	7.021375	3.397082	-.420623	.0022913	1.142389	2.458229	.0067790
#2	6.984872	3.341048	-.416273	.0015581	1.106124	2.447113	.0084684
#3	7.011363	3.389247	-.420416	.0016770	1.133310	2.451632	.0090789

Sample Name: I2648-04 Acquired: 4/14/2017 19:01:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6211206	.0545246	.0799569
Stddev	.0028581	.0003642	.0002285
%RSD	.4601506	.6679123	.2857673
#1	.6241386	.0549105	.0801192
#2	.6184551	.0541869	.0796956
#3	.6207681	.0544764	.0800558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.474	3482.209	62000.84	6639.910	3957.893
Stddev	39.821	15.422	921.89	44.777	19.072
%RSD	1.871758	.4428879	1.486896	.6743669	.4818788
#1	2085.931	3466.031	60997.83	6588.762	3945.895
#2	2131.177	3496.744	62193.58	6658.929	3979.885
#3	2165.315	3483.850	62811.13	6672.038	3947.899

Sample Name: I2648-05 Acquired: 4/14/2017 19:05:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375152	-.012349	.3198204	-.016848	.0009292	46.90800	1.523397
Stddev	.0028477	.000541	.0070289	.002946	.0002725	.83889	.019871
%RSD	7.590787	4.382989	2.197776	17.48549	29.32198	1.788365	1.304377
#1	.0342846	-.012107	.3134894	-.018242	.0008219	47.50879	1.535724
#2	.0396613	-.011970	.3273842	-.018837	.0007267	45.94957	1.500474
#3	.0385998	-.012969	.3185878	-.013464	.0012390	47.26565	1.533993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048655	.0020130	11.59421	.1016540	.0728977	.0907444	107.5517
Stddev	.0000927	.0000833	.16141	.0003593	.0015596	.0027377	1.5365
%RSD	1.905831	4.138720	1.392178	.3534461	2.139373	3.016981	1.428592
#1	.0048946	.0019428	11.74504	.1013590	.0715549	.0908327	108.7725
#2	.0047617	.0021050	11.42397	.1020541	.0746083	.0879636	105.8264
#3	.0049401	.0019911	11.61361	.1015489	.0725300	.0934369	108.0563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.866537	9.212262	.0934118	-.013657	1.353645	.1527910	.7492587
Stddev	.090400	.091501	.0018161	.000218	.036365	.0030906	.0251408
%RSD	1.540949	.9932547	1.944142	1.596007	2.686461	2.022785	3.355423
#1	5.938480	9.290878	.0923366	-.013615	1.325077	.1557821	.7210241
#2	5.765065	9.111822	.0955086	-.013893	1.341278	.1496096	.7692210
#3	5.896066	9.234087	.0923903	-.013464	1.394581	.1529814	.7575311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.144988	2.361706	-.290478	.0003100	.4278714	1.176861	.0058569
Stddev	.065611	.048366	.004721	.0001244	.0112881	.025746	.0009047
%RSD	2.086211	2.047940	1.625166	40.11994	2.638197	2.187659	15.44655
#1	3.213913	2.330338	-.294991	.0001687	.4187043	1.202125	.0059129
#2	3.137764	2.417406	-.285574	.0004027	.4404795	1.150659	.0049256
#3	3.083288	2.337373	-.290869	.0003586	.4244303	1.177800	.0067323

Sample Name: I2648-05 Acquired: 4/14/2017 19:05:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4263997	.0256782	.0402649
Stddev	.0079205	.0003007	.0006486
%RSD	1.857538	1.170842	1.610877
#1	.4336580	.0260189	.0407182
#2	.4179516	.0255656	.0395220
#3	.4275896	.0254502	.0405546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.370	3329.736	59231.95	6254.779	4162.563
Stddev	3.761	55.241	94.43	107.383	73.574
%RSD	.1852268	1.659032	.1594299	1.716810	1.767525
#1	2034.678	3360.096	59338.47	6150.075	4206.892
#2	2027.743	3265.972	59198.87	6364.654	4077.634
#3	2028.689	3363.138	59158.51	6249.609	4203.162

Sample Name: I2648-06 Acquired: 4/14/2017 19:09:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360864	-.011416	.2853589	-.017062	.0002467	40.30810	1.532830
Stddev	.0010286	.001221	.0039546	.001638	.0012630	.09881	.001888
%RSD	2.850359	10.69406	1.385820	9.599537	512.0781	.2451331	.1231744
#1	.0358567	-.012773	.2809029	-.018527	-.001193	40.20995	1.530671
#2	.0372104	-.011066	.2867228	-.017366	.000764	40.30679	1.533647
#3	.0351921	-.010408	.2884509	-.015294	.001169	40.40755	1.534172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043341	.0019737	11.42870	.0795829	.0624430	.0797897	93.30841
Stddev	.0001476	.0001105	.08964	.0003244	.0012889	.0011189	.84500
%RSD	3.405963	5.600025	.7843367	.4075933	2.064185	1.402307	.9055948
#1	.0042214	.0018654	11.33621	.0799374	.0610390	.0798143	92.33797
#2	.0045012	.0019693	11.43471	.0795103	.0627172	.0786588	93.70585
#3	.0042796	.0020864	11.51519	.0793009	.0635728	.0808961	93.88140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.539908	8.402662	.0833226	-.011594	.8025608	.1283359	.6410325
Stddev	.037535	.107495	.0014322	.000520	.1586008	.0029768	.0247065
%RSD	.6775386	1.279300	1.718856	4.487562	19.76184	2.319520	3.854165
#1	5.497094	8.279802	.0816767	-.012183	.7321093	.1306811	.6466650
#2	5.555476	8.479399	.0840056	-.011197	.9841820	.1293396	.6139961
#3	5.567154	8.448784	.0842854	-.011401	.6913910	.1249870	.6624364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570380	2.099137	-.256235	.0001622	.3766634	1.364446	.0056056
Stddev	.028603	.039119	.002322	.0000793	.0118380	.020293	.0008269
%RSD	1.112810	1.863554	.9061335	48.88441	3.142846	1.487236	14.75138
#1	2.594979	2.054625	-.253897	.0000729	.3635092	1.341470	.0052202
#2	2.577168	2.114743	-.256268	.0001894	.3864596	1.371953	.0065549
#3	2.538994	2.128044	-.258540	.0002244	.3800214	1.379916	.0050418

Sample Name: I2648-06 Acquired: 4/14/2017 19:09:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4148054	.0214816	.0359301
Stddev	.0012223	.0002078	.0000429
%RSD	.2946590	.9671859	.1193542
#1	.4134195	.0216881	.0359080
#2	.4152669	.0212726	.0359029
#3	.4157297	.0214841	.0359796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.689	3276.857	59190.29	6175.525	4157.427
Stddev	12.857	43.240	67.09	28.836	63.662
%RSD	.6347042	1.319560	.1133495	.4669460	1.531280
#1	2010.929	3325.955	59175.03	6208.590	4230.727
#2	2034.450	3260.167	59132.14	6155.594	4125.585
#3	2031.688	3244.450	59263.69	6162.391	4115.968

Sample Name: I2648-07 Acquired: 4/14/2017 19:13:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482790	-.018573	.5399719	-.026885	.0019491	75.46830	2.718037
Stddev	.0014187	.000459	.0017851	.002923	.0006211	.16841	.006212
%RSD	2.938575	2.473437	.3305926	10.87242	31.86691	.2231531	.2285375
#1	.0466461	-.018727	.5416355	-.023586	.0019205	75.66158	2.722885
#2	.0489822	-.018057	.5401943	-.029152	.0025841	75.39022	2.711035
#3	.0492088	-.018937	.5380861	-.027917	.0013428	75.35310	2.720192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072136	.0047403	19.90031	.1132027	.1239552	.1439021	146.4349
Stddev	.0001343	.0000707	.04272	.0009756	.0001370	.0023020	.2931
%RSD	1.861094	1.492484	.2146804	.8618169	.1105185	1.599711	.2001818
#1	.0072707	.0048139	19.86586	.1138609	.1238171	.1442095	146.2008
#2	.0073099	.0046727	19.88696	.1120819	.1240910	.1414618	146.3401
#3	.0070602	.0047344	19.94811	.1136654	.1239575	.1460350	146.7636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04414	15.25224	.1625539	-.020152	1.868773	.1871655	1.038707
Stddev	.02504	.04952	.0002590	.000150	.138530	.0029132	.015512
%RSD	.2267685	.3246984	.1593308	.7428046	7.412887	1.556505	1.493363
#1	11.02965	15.20626	.1624417	-.019982	1.737323	.1894157	1.044717
#2	11.02972	15.24577	.1623699	-.020208	2.013436	.1838749	1.050315
#3	11.07306	15.30468	.1628501	-.020265	1.855560	.1882059	1.021090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.943916	3.759227	-.400863	.0005421	.8069527	2.067377	.0088679
Stddev	.017378	.010603	.000388	.0004616	.0074316	.005612	.0004896
%RSD	.2923598	.2820451	.0969072	85.13671	.9209411	.2714760	5.521154
#1	5.941798	3.748615	-.400699	.0002911	.8105195	2.063613	.0086230
#2	5.927694	3.769821	-.401306	.0010748	.8119285	2.073828	.0085492
#3	5.962255	3.759246	-.400583	.0002605	.7984101	2.064691	.0094317

Sample Name: I2648-07 Acquired: 4/14/2017 19:13:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4994734	.0446883	.0687536
Stddev	.0012230	.0006312	.0000968
%RSD	.2448607	1.412450	.1408230
#1	.5008761	.0448138	.0688378
#2	.4989132	.0440038	.0686478
#3	.4986307	.0452473	.0687751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.731	3444.103	61553.72	6586.705	3986.089
Stddev	10.587	5.401	92.97	18.306	7.175
%RSD	.5015968	.1568143	.1510443	.2779236	.1800085
#1	2115.715	3438.128	61455.66	6606.756	3978.133
#2	2098.571	3445.541	61640.59	6570.885	3992.072
#3	2117.906	3448.639	61564.93	6582.473	3988.061

Sample Name: I2648-08 Acquired: 4/14/2017 19:18:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233636	-.006481	.1122385	-.007834	.0001096	9.572129	.3801954
Stddev	.0013823	.001433	.0018503	.000856	.0004891	.021120	.0006710
%RSD	5.916440	22.11252	1.648565	10.93190	446.2872	.2206376	.1764932
#1	.0231555	-.004869	.1130620	-.008300	.0004186	9.547993	.3794397
#2	.0220971	-.006962	.1135341	-.008356	.0003645	9.587219	.3804253
#3	.0248381	-.007612	.1101194	-.006846	-.000454	9.581174	.3807213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018491	.0005650	1.540102	.0651912	.0309760	.0270159	53.90596
Stddev	.0000885	.0000663	.028179	.0001333	.0005318	.0018635	.23003
%RSD	4.787541	11.73007	1.829664	.2043926	1.716862	6.897754	.4267278
#1	.0017504	.0006022	1.518668	.0651131	.0314464	.0287631	54.15747
#2	.0018754	.0004885	1.529618	.0653451	.0310827	.0250546	53.85418
#3	.0019214	.0006043	1.572020	.0651155	.0303990	.0272301	53.70624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.788483	1.572701	.0328843	-.006574	.3985320	.0991410	.3669452
Stddev	.003571	.006469	.0003489	.000483	.3427427	.0021657	.0135746
%RSD	.1996462	.4113574	1.060897	7.348950	86.00131	2.184465	3.699363
#1	1.792218	1.579203	.0332265	-.006739	.0884921	.0966445	.3808283
#2	1.785104	1.566264	.0328973	-.006953	.7665755	.1005158	.3537017
#3	1.788125	1.572636	.0325292	-.006030	.3405284	.1002627	.3663056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.385483	.8344315	-.151323	.0003491	.0107490	.8776922	.0035848
Stddev	.035110	.0099352	.001144	.0002715	.0028382	.0023807	.0003622
%RSD	9.107984	1.190650	.7562069	77.75217	26.40411	.2712496	10.10272
#1	-.419376	.8457911	-.152510	.0003734	.0119575	.8790535	.0037234
#2	-.387803	.8301401	-.150227	.0000664	.0127829	.8790799	.0038573
#3	-.349271	.8273633	-.151231	.0006077	.0075066	.8749432	.0031738

Sample Name: I2648-08 Acquired: 4/14/2017 19:18:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3189536	.0017065	.0071266
Stddev	.0012921	.0006639	.0000625
%RSD	.4051040	38.90399	.8774877
#1	.3176230	.0022712	.0071199
#2	.3190345	.0018733	.0070676
#3	.3202034	.0009751	.0071922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.393	3195.009	56352.34	5879.093	4402.080
Stddev	10.534	25.016	240.31	7.303	39.024
%RSD	.5482568	.7829620	.4264394	.1242277	.8864898
#1	1925.075	3166.736	56514.92	5870.684	4358.171
#2	1929.591	3204.017	56465.80	5883.858	4415.267
#3	1909.511	3214.273	56076.31	5882.735	4432.802

Sample Name: I2648-09 Acquired: 4/14/2017 19:22:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209179	-.008126	.1327407	-.009081	.0003709	15.98655	.6105366
Stddev	.0016000	.001333	.0006211	.001551	.0004947	.02143	.0013467
%RSD	7.649096	16.39973	.4678880	17.07753	133.3934	.1340342	.2205806
#1	.0200986	-.009487	.1329351	-.007305	.0009332	16.00488	.6120443
#2	.0227616	-.006823	.1320456	-.009773	.0001768	15.96299	.6094530
#3	.0198934	-.008069	.1332413	-.010165	.0000026	15.99178	.6101124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020808	.0006371	3.221011	.0583649	.0337749	.0357634	53.62159
Stddev	.0000271	.0001215	.019758	.0010438	.0002487	.0012313	.15151
%RSD	1.301090	19.07101	.6134062	1.788325	.7361870	3.442933	.2825607
#1	.0021115	.0007768	3.241357	.0578887	.0338155	.0362923	53.65256
#2	.0020704	.0005787	3.201899	.0595618	.0335085	.0343560	53.45698
#3	.0020605	.0005559	3.219778	.0576442	.0340008	.0366419	53.75522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447088	2.854122	.0390592	-.005951	.5480617	.0789349	.3350175
Stddev	.008990	.045492	.0005726	.000797	.2170876	.0018180	.0028846
%RSD	.3673836	1.593918	1.465921	13.39130	39.61007	2.303105	.8610388
#1	2.457428	2.805448	.0396965	-.006196	.4382780	.0773744	.3318923
#2	2.441116	2.861349	.0388933	-.005061	.4077929	.0784991	.3375781
#3	2.442720	2.895568	.0385880	-.006597	.7981142	.0809311	.3355820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3050993	.9168061	-.149315	.0005039	.0406164	1.098552	.0036985
Stddev	.0191673	.0100995	.000937	.0003513	.0029008	.004617	.0004759
%RSD	6.282300	1.101597	.6274787	69.70401	7.141880	.4202773	12.86640
#1	.2964879	.9265556	-.150149	.0006511	.0405072	1.103535	.0042301
#2	.3270620	.9174729	-.149495	.0007576	.0435703	1.094419	.0035532
#3	.2917482	.9063897	-.148301	.0001030	.0377718	1.097703	.0033122

Sample Name: I2648-09 Acquired: 4/14/2017 19:22:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3894693	.0055342	.0114260
Stddev	.0010686	.0005514	.0000545
%RSD	.2743710	9.963790	.4769245
#1	.3892449	.0059466	.0114268
#2	.3906323	.0049079	.0113712
#3	.3885307	.0057481	.0114802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.040	3156.987	56395.30	5862.935	4306.160
Stddev	19.182	16.415	466.87	9.100	17.018
%RSD	.9959536	.5199613	.8278515	.1552181	.3952081
#1	1929.796	3140.385	56526.86	5852.496	4288.961
#2	1905.257	3157.367	55876.77	5869.197	4306.525
#3	1943.067	3173.209	56782.27	5867.111	4322.992

Sample Name: I2648-10 Acquired: 4/14/2017 19:26:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165482	-.006319	.0987573	-.008405	.0004065	12.42527	.4077058
Stddev	.0001376	.002311	.0009963	.001574	.0008580	.07493	.0015366
%RSD	.8313027	36.57153	1.008860	18.73101	211.0903	.6030556	.3768856
#1	.0164601	-.008713	.0998371	-.010169	.0009759	12.33912	.4071999
#2	.0164777	-.004101	.0978736	-.007141	.0008239	12.46139	.4094315
#3	.0167067	-.006143	.0985613	-.007906	-.000580	12.47529	.4064859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016003	.0005117	2.425108	.0476997	.0247193	.0260415	41.44425
Stddev	.0000537	.0000567	.012539	.0007228	.0001908	.0013528	.03285
%RSD	3.357742	11.07617	.5170434	1.515289	.7716805	5.194930	.0792585
#1	.0015709	.0005260	2.428144	.0468660	.0245010	.0275515	41.40809
#2	.0015677	.0004493	2.435850	.0481507	.0248539	.0249400	41.47225
#3	.0016623	.0005599	2.411330	.0480823	.0248030	.0256329	41.45242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713000	2.158745	.0293296	-.004094	.3498119	.0659756	.2657728
Stddev	.000866	.039715	.0003494	.000311	.3450590	.0029560	.0075303
%RSD	.0505623	1.839707	1.191204	7.604032	98.64129	4.480449	2.833354
#1	1.712622	2.150238	.0296322	-.003772	.4492305	.0629646	.2589957
#2	1.713991	2.202024	.0289472	-.004117	-.034042	.0688734	.2644435
#3	1.712388	2.123973	.0294093	-.004394	.634247	.0660886	.2738793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083074	.6667602	-.119268	.0002098	.0198835	.8863615	.0033946
Stddev	.049253	.0013256	.000265	.0001254	.0017352	.0027242	.0008860
%RSD	59.28879	.1988128	.2219532	59.77521	8.727037	.3073442	26.09978
#1	-.053139	.6663896	-.119438	.0003493	.0198452	.8847360	.0044176
#2	-.056162	.6656593	-.119404	.0001737	.0181678	.8895065	.0028815
#3	-.139920	.6682316	-.118963	.0001064	.0216376	.8848420	.0028846

Sample Name: I2648-10 Acquired: 4/14/2017 19:26:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3101136	.0035768	.0089299
Stddev	.0027711	.0002738	.0000594
%RSD	.8935720	7.655693	.6655419
#1	.3070276	.0036260	.0088615
#2	.3109239	.0038226	.0089593
#3	.3123892	.0032817	.0089689

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.289	3162.050	57014.29	5907.379	4383.066
Stddev	10.022	4.311	221.77	26.998	5.458
%RSD	.5143826	.1363207	.3889720	.4570248	.1245299
#1	1946.613	3163.589	57002.82	5933.928	4378.680
#2	1959.043	3165.381	57241.57	5908.257	4389.179
#3	1939.211	3157.182	56798.48	5879.953	4381.339

Sample Name: I2648-14 Acquired: 4/14/2017 19:30:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125818	-.003994	.0684815	-.004850	.0001072	7.151335	.1592527
Stddev	.0009060	.001490	.0010647	.001859	.0011331	.240733	.0055785
%RSD	7.200597	37.30012	1.554788	38.33429	1057.453	3.366270	3.502890
#1	.0135423	-.002468	.0685410	-.002817	.0004767	7.228673	.1609268
#2	.0124607	-.004070	.0695153	-.006463	-.001165	6.881438	.1530288
#3	.0117425	-.005444	.0673883	-.005270	.001009	7.343894	.1638023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011252	.0001326	2.283498	.0434812	.0162192	.0159449	24.94402
Stddev	.0001314	.0000570	.063603	.0004693	.0002663	.0006400	.75301
%RSD	11.67864	42.99902	2.785350	1.079227	1.641769	4.014114	3.018789
#1	.0012627	.0001243	2.323169	.0436817	.0159199	.0166574	25.30723
#2	.0010009	.0001933	2.210136	.0438170	.0163075	.0157586	24.07825
#3	.0011120	.0000802	2.317188	.0429450	.0164300	.0154187	25.44658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371514	1.484571	.0201310	-.002218	.0419663	.0491021	.1990337
Stddev	.0053356	.044079	.0005459	.000311	.2575981	.0037464	.0040072
%RSD	3.890319	2.969113	2.711762	14.03939	613.8211	7.629886	2.013347
#1	.1388939	1.529164	.0197355	-.002394	.3188216	.0529518	.1954826
#2	.1311624	1.441025	.0207539	-.002402	-.002280	.0454683	.2033784
#3	.1413980	1.483524	.0199037	-.001859	-.190643	.0488860	.1982403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.564618	.5144505	-.076677	.0000300	.0325381	.7607104	.0033794
Stddev	.069025	.0057373	.001207	.0001471	.0016396	.0195638	.0005851
%RSD	12.22509	1.115222	1.574280	490.5381	5.039124	2.571782	17.31492
#1	-.517103	.5079055	-.076844	.0001770	.0307958	.7709105	.0030107
#2	-.643793	.5186109	-.075395	-.000117	.0340508	.7381544	.0040541
#3	-.532957	.5168351	-.077792	.000030	.0327676	.7730664	.0030733

Sample Name: I2648-14 Acquired: 4/14/2017 19:30:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2451086	.0021872	.0071880
Stddev	.0095918	.0006196	.0002570
%RSD	3.913287	28.32802	3.575333
#1	.2463730	.0018431	.0072929
#2	.2349473	.0018161	.0068952
#3	.2540055	.0029025	.0073760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.730	3145.495	56107.81	5904.815	4406.791
Stddev	9.585	27.789	113.83	158.969	39.967
%RSD	.4992895	.8834618	.2028833	2.692193	.9069490
#1	1913.646	3147.850	56203.90	5825.237	4420.033
#2	1930.779	3116.603	55982.09	6087.858	4361.883
#3	1914.765	3172.032	56137.43	5801.350	4438.457

Sample Name: I2648-15 Acquired: 4/14/2017 19:34:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594105	-.017202	11.00251	-.031583	-.000126	71.57225	3.548895
Stddev	.0031589	.000280	.04788	.001724	.000243	.19838	.003506
%RSD	5.317063	1.630182	.4351923	5.457979	193.0451	.2771681	.0988016
#1	.0562765	-.016896	10.96055	-.031148	.000066	71.53020	3.545259
#2	.0625937	-.017264	10.99231	-.030118	-.000399	71.78828	3.552256
#3	.0593612	-.017447	11.05467	-.033482	-.000044	71.39827	3.549170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077041	.0199512	40.00395	.1090927	.1619724	.2811122	155.0697
Stddev	.0000630	.0001227	.02529	.0010090	.0006501	.0013941	.1436
%RSD	.8175743	.6148114	.0632169	.9248641	.4013364	.4959060	.0925900
#1	.0076924	.0200161	40.00237	.1098977	.1626199	.2805043	154.9325
#2	.0076478	.0198097	40.02999	.1094196	.1613198	.2801253	155.2189
#3	.0077721	.0200278	39.97949	.1079608	.1619773	.2827070	155.0578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14253	23.86066	.1788260	-.019334	1.802292	.2012934	1.723773
Stddev	.01555	.06042	.0005737	.000268	.248297	.0025469	.015004
%RSD	.1395854	.2532398	.3208004	1.388543	13.77674	1.265247	.8704173
#1	11.13326	23.90177	.1783220	-.019279	1.529952	.1993297	1.713103
#2	11.16049	23.88892	.1787058	-.019097	1.860843	.2041712	1.740929
#3	11.13384	23.79128	.1794503	-.019625	2.016081	.2003794	1.717287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.467219	3.080604	-.426384	.0014688	1.142236	1.666123	.0059850
Stddev	.014740	.012681	.001394	.0000741	.008440	.005118	.0005637
%RSD	.2696048	.4116380	.3269402	5.046474	.7389135	.3071577	9.418154
#1	5.454206	3.069114	-.424801	.0014981	1.135435	1.669234	.0066006
#2	5.464223	3.078488	-.427428	.0013845	1.139592	1.668919	.0054941
#3	5.483226	3.094209	-.426923	.0015238	1.151682	1.660217	.0058605

Sample Name: I2648-15 Acquired: 4/14/2017 19:34:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5357405	.0412615	.0559977
Stddev	.0023808	.0008968	.0000114
%RSD	.4444040	2.173525	.0203198
#1	.5360681	.0416293	.0559898
#2	.5379406	.0419159	.0560107
#3	.5332128	.0402392	.0559926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.101	3410.307	60880.49	6473.211	3963.594
Stddev	4.855	5.247	236.20	2.393	13.046
%RSD	.2317417	.1538436	.3879766	.0369623	.3291465
#1	2095.268	3416.354	60666.59	6470.596	3975.001
#2	2090.164	3407.613	60840.89	6473.745	3966.411
#3	2099.870	3406.956	61133.99	6475.292	3949.369

Sample Name: I2648-16 Acquired: 4/14/2017 19:38:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502648	-.016099	8.375383	-.024694	.0010362	59.22813	2.807687
Stddev	.0012449	.000398	.031467	.003178	.0007839	.17130	.008326
%RSD	2.476675	2.471405	.3757042	12.86877	75.65138	.2892239	.2965448
#1	.0498578	-.015714	8.372439	-.025529	.0002104	59.39755	2.812340
#2	.0492743	-.016508	8.345491	-.027371	.0011280	59.05500	2.798075
#3	.0516622	-.016075	8.408218	-.021182	.0017701	59.23183	2.812646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061849	.0149104	30.31554	.1167158	.1248171	.2252328	127.6732
Stddev	.0000566	.0001275	.11571	.0002053	.0005357	.0018229	.5107
%RSD	.9151782	.8551375	.3816857	.1758508	.4292175	.8093556	.4000200
#1	.0062239	.0148867	30.26361	.1169395	.1250061	.2262215	127.3067
#2	.0061200	.0147965	30.44812	.1165362	.1242125	.2231291	128.2566
#3	.0062109	.0150481	30.23489	.1166717	.1252327	.2263477	127.4563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.734341	18.32795	.1570493	-.015497	1.380222	.1703849	1.389475
Stddev	.050735	.05251	.0008638	.000763	.145864	.0028994	.008160
%RSD	.5808653	.2864812	.5500090	4.925135	10.56818	1.701672	.5873068
#1	8.692144	18.29919	.1563296	-.014691	1.387515	.1717026	1.382951
#2	8.790633	18.38855	.1568111	-.015594	1.522303	.1723914	1.386848
#3	8.720246	18.29610	.1580072	-.016208	1.230848	.1670606	1.398625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.445409	2.405621	-.347918	.0013116	.8670875	1.896053	.0070522
Stddev	.053008	.005620	.000284	.0001963	.0034844	.005665	.0006394
%RSD	1.192422	.2336261	.0816648	14.96901	.4018465	.2987900	9.066326
#1	4.385661	2.404848	-.347761	.0014973	.8710876	1.900042	.0075902
#2	4.486796	2.400427	-.347746	.0013315	.8654613	1.898548	.0063453
#3	4.463769	2.411588	-.348246	.0011061	.8647135	1.889568	.0072210

Sample Name: I2648-16 Acquired: 4/14/2017 19:38:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5172281	.0339788	.0447917
Stddev	.0044925	.0003222	.0001859
%RSD	.8685619	.9483569	.4151136
#1	.5205004	.0337645	.0446886
#2	.5121061	.0343494	.0446802
#3	.5190777	.0338225	.0450064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.838	3310.235	59570.37	6324.673	3999.360
Stddev	4.125	6.590	44.72	28.175	7.459
%RSD	.2016338	.1990869	.0750683	.4454720	.1865002
#1	2043.162	3306.800	59518.80	6312.815	3996.945
#2	2043.763	3317.833	59598.39	6304.366	4007.727
#3	2050.588	3306.072	59593.92	6356.839	3993.407

Sample Name: I2648-17 Acquired: 4/14/2017 19:42:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682235	-.022761	14.15375	-.035753	.0022878	91.69463	4.474788
Stddev	.0011031	.001879	.33472	.003112	.0017862	.32873	.010300
%RSD	1.616908	8.253015	2.364861	8.703961	78.07574	.3585096	.2301895
#1	.0675678	-.020632	14.21877	-.035133	.0043174	91.87642	4.483020
#2	.0694971	-.024183	13.79130	-.032998	.0009549	91.31515	4.463237
#3	.0676055	-.023470	14.45119	-.039128	.0015911	91.89231	4.478107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093049	.0256040	58.72308	.1591425	.2047309	.3574613	182.9184
Stddev	.0000933	.0006650	.14465	.0007755	.0037345	.0037225	.2955
%RSD	1.002585	2.597101	.2463215	.4872961	1.824104	1.041366	.1615323
#1	.0092960	.0257790	58.65908	.1583829	.2043943	.3609760	183.1206
#2	.0092164	.0248690	58.62147	.1591115	.2011761	.3535610	182.5793
#3	.0094023	.0261638	58.88869	.1599330	.2086223	.3578468	183.0551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58469	34.15022	.2571638	-.023574	2.239407	.2294785	2.106747
Stddev	.03011	.11029	.0064905	.000419	.093844	.0043373	.019318
%RSD	.2216426	.3229591	2.523860	1.776598	4.190554	1.890075	.9169804
#1	13.59064	34.15407	.2586888	-.023581	2.137339	.2263171	2.094491
#2	13.55204	34.03805	.2500466	-.023151	2.258928	.2276952	2.129017
#3	13.61137	34.25853	.2627560	-.023989	2.321955	.2344232	2.096734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.712381	3.966630	-.503736	.0021622	1.612667	2.177551	.0085100
Stddev	.026187	.102276	.001603	.0001896	.043364	.001569	.0008191
%RSD	.3395472	2.578404	.3182149	8.767790	2.688972	.0720415	9.624797
#1	7.693051	3.969402	-.502672	.0019494	1.615532	2.179043	.0094451
#2	7.701907	3.862996	-.505580	.0022241	1.567942	2.175915	.0079198
#3	7.742184	4.067491	-.502957	.0023130	1.654528	2.177694	.0081650

Sample Name: I2648-17 Acquired: 4/14/2017 19:42:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5981560	.0553478	.0751557
Stddev	.0027631	.0002622	.0002310
%RSD	.4619353	.4738026	.3072923
#1	.5975608	.0554296	.0752144
#2	.5957390	.0555594	.0749011
#3	.6011682	.0550544	.0753517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.315	3468.195	62335.79	6688.500	3833.735
Stddev	13.699	52.969	166.26	16.136	79.936
%RSD	.6400250	1.527274	.2667114	.2412449	2.085066
#1	2133.915	3458.727	62366.66	6706.964	3820.453
#2	2130.987	3525.260	62156.26	6681.427	3919.479
#3	2156.042	3420.600	62484.45	6677.109	3761.271

Sample Name: I2648-18 Acquired: 4/14/2017 19:46:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446118	-.015539	.4501689	-.025614	.0016976	70.98173	2.649691
Stddev	.0028660	.001863	.0052447	.002386	.0008975	.72300	.024425
%RSD	6.424235	11.98943	1.165049	9.317109	52.87027	1.018568	.9218010
#1	.0442801	-.017689	.4523299	-.027734	.0027237	70.39281	2.632359
#2	.0476292	-.014394	.4539878	-.023029	.0013109	70.76373	2.639088
#3	.0419261	-.014534	.4441890	-.026078	.0010583	71.78864	2.677625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070441	.0040152	15.85552	.1040013	.1039206	.1332960	138.1769
Stddev	.0001946	.0000330	.14547	.0006759	.0009744	.0019612	1.1813
%RSD	2.763296	.8230517	.9174911	.6499385	.9376324	1.471346	.8548862
#1	.0068765	.0040533	15.73758	.1043391	.1049466	.1314616	137.6092
#2	.0069981	.0039934	15.81090	.1032230	.1038074	.1330632	137.3867
#3	.0072576	.0039991	16.01808	.1044417	.1030077	.1353633	139.5348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.179510	12.81551	.1398422	-.018799	1.713529	.1880599	1.010764
Stddev	.096045	.10565	.0013585	.000282	.237135	.0054360	.022537
%RSD	1.046293	.8243589	.9714188	1.501972	13.83902	2.890567	2.229721
#1	9.097393	12.72145	.1407297	-.019031	1.646866	.1823362	.994033
#2	9.156013	12.79528	.1405185	-.018485	1.516859	.1886903	1.036392
#3	9.285122	12.92981	.1382783	-.018880	1.976860	.1931533	1.001867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166315	2.687278	-.376854	.0002988	.6205493	1.939443	.0063409
Stddev	.065877	.021437	.004194	.0002137	.0075992	.023917	.0009888
%RSD	1.275127	.7977071	1.112886	71.52757	1.224599	1.233190	15.59409
#1	5.108899	2.711197	-.372398	.0004755	.6189681	1.921291	.0073001
#2	5.151810	2.680836	-.377441	.0003595	.6288148	1.930494	.0063977
#3	5.238236	2.669801	-.380724	.0000613	.6138651	1.966544	.0053249

Sample Name: I2648-18 Acquired: 4/14/2017 19:46:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4864885	.0388306	.0492362
Stddev	.0039862	.0008135	.0004510
%RSD	.8193863	2.095001	.9160561
#1	.4840805	.0381921	.0488626
#2	.4842952	.0385533	.0491088
#3	.4910897	.0397465	.0497372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.508	3544.350	63060.47	6684.063	4167.607
Stddev	13.942	18.007	429.73	70.089	31.685
%RSD	.6420197	.5080587	.6814543	1.048605	.7602600
#1	2155.478	3526.516	62574.85	6734.318	4137.635
#2	2180.809	3544.007	63391.59	6713.874	4164.422
#3	2178.235	3562.526	63214.97	6603.996	4200.764

Sample Name: I2648-19 Acquired: 4/14/2017 19:50:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377014	-.009621	.3256692	-.019103	.0004533	47.81770	2.124941
Stddev	.0014180	.000746	.0027130	.002279	.0004033	.25006	.007134
%RSD	3.761157	7.756300	.8330662	11.93021	88.96761	.5229495	.3357193
#1	.0361299	-.009205	.3242367	-.016904	.0007214	48.06023	2.132166
#2	.0388854	-.009175	.3287983	-.018949	.0006492	47.83215	2.124756
#3	.0380889	-.010482	.3239728	-.021454	-.000011	47.56073	2.117902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052543	.0026014	10.98178	.0891861	.0734719	.0959009	104.1066
Stddev	.0000632	.0000268	.04028	.0005413	.0006296	.0024308	.2546
%RSD	1.202027	1.030570	.3667938	.6069385	.8569182	2.534712	.2445908
#1	.0052397	.0025820	10.96408	.0890404	.0740026	.0976219	103.9456
#2	.0053235	.0026320	11.02788	.0887325	.0736368	.0969607	104.4002
#3	.0051997	.0025901	10.95337	.0897853	.0727762	.0931202	103.9740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.592879	8.656792	.0998826	-.013623	1.149905	.1454746	.7601459
Stddev	.029809	.028249	.0012358	.000340	.145820	.0016210	.0238036
%RSD	.4521343	.3263190	1.237301	2.498844	12.68103	1.114308	3.131453
#1	6.593406	8.688425	.1004168	-.013276	1.271730	.1459613	.7334442
#2	6.622420	8.647871	.1007615	-.013957	1.189651	.1467965	.7791427
#3	6.562810	8.634082	.0984695	-.013635	.988333	.1436659	.7678508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.212371	1.985301	-.290329	.0004147	.4548218	1.521926	.0066584
Stddev	.034296	.013554	.001968	.0000769	.0074874	.010988	.0001573
%RSD	1.067635	.6827294	.6777850	18.54385	1.646229	.7219870	2.361933
#1	3.249235	1.993199	-.292175	.0004853	.4588368	1.521409	.0067956
#2	3.206471	1.993053	-.290553	.0003328	.4594454	1.533164	.0066928
#3	3.181408	1.969650	-.288258	.0004261	.4461832	1.511206	.0064868

Sample Name: I2648-19 Acquired: 4/14/2017 19:50:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4369680	.0251253	.0345517
Stddev	.0035015	.0003504	.0001765
%RSD	.8013048	1.394827	.5109247
#1	.4408009	.0247957	.0347555
#2	.4361660	.0250867	.0344438
#3	.4339371	.0254934	.0344559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.254	3345.492	60259.48	6321.414	4161.265
Stddev	14.723	24.893	80.70	21.371	34.133
%RSD	.7101273	.7440750	.1339278	.3380789	.8202669
#1	2090.078	3343.273	60275.52	6313.921	4151.438
#2	2062.725	3321.782	60171.96	6304.797	4133.122
#3	2066.960	3371.420	60330.96	6345.523	4199.233

Sample Name: CCV056 Acquired: 4/14/2017 19:54:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006836	4.855753	24.16562	4.889265	4.940329	387.7851
Stddev	.022725	.016842	.03056	.011890	.025259	.6979
%RSD	.4538731	.3468416	.1264511	.2431792	.5112810	.1799587
#1	5.029225	4.851001	24.14115	4.894710	4.948405	388.4245
#2	5.007493	4.874460	24.19987	4.897457	4.960562	387.8902
#3	4.983790	4.841797	24.15584	4.875628	4.912020	387.0407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19619	.4657976	2.477818	381.4853	14.62264	2.726488
Stddev	.00911	.0058178	.002207	.5424	.93205	.010393
%RSD	.0893581	1.248998	.0890536	.1421830	6.374022	.3811941
#1	10.20536	.4693225	2.477537	382.0699	15.54407	2.720339
#2	10.19607	.4590825	2.480152	380.9983	13.68032	2.738488
#3	10.18714	.4689877	2.475766	381.3878	14.64352	2.720636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66723	381.1774	14.17679	379.0585	2.393895	F 1.412882
Stddev	.05635	.3897	.01853	.9396	.001672	.088420
%RSD	.3842017	.1022384	.1307187	.2478735	.0698584	6.258159
#1	14.72480	381.5111	14.17183	379.4930	2.394331	1.506025
#2	14.66472	380.7491	14.16124	377.9803	2.392048	1.330096
#3	14.61218	381.2721	14.19729	379.7022	2.395306	1.402527

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	416.9613	2.316227	14.23209	154.1140	5.070480	F 3.979540
Stddev	2.4986	.025210	.84459	.2162	.010027	.044879
%RSD	.5992419	1.088388	5.934435	.1402557	.1977484	1.127746
#1	418.5762	2.342053	15.10858	154.3583	5.079401	3.999056
#2	418.2244	2.291682	13.42349	154.0363	5.072411	3.928207
#3	414.0833	2.314946	14.16420	153.9474	5.059628	4.011357

Sample Name: CCV056 Acquired: 4/14/2017 19:54:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911698	4.989939	4.801352	4.765494	4.863184	5.102899
Stddev	.011129	.012962	.040164	.006389	.012398	.012842
%RSD	.2265903	.2597560	.8365072	.1340612	.2549330	.2516701
#1	4.923253	5.004611	4.823807	4.772670	4.876716	5.115401
#2	4.910793	4.985163	4.754983	4.760424	4.860464	5.103554
#3	4.901049	4.980043	4.825267	4.763388	4.852372	5.089742

Elem	Sr4077
Units	ppm
Avg	5.068589
Stddev	.002942
%RSD	.0580414
#1	5.065199
#2	5.070098
#3	5.070470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.346	2505.313	46855.22	5196.959	3017.733
Stddev	90.449	9.582	2633.39	10.550	5.530
%RSD	5.800444	.3824695	5.620278	.2030038	.1832499
#1	1465.077	2497.021	44177.52	5184.795	3013.379
#2	1645.417	2503.115	49441.95	5203.612	3015.864
#3	1567.546	2515.803	46946.18	5202.472	3023.955

Sample Name: CCB056 Acquired: 4/14/2017 19:58:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011451	-.002598	-.000779	.0009673	-.001387	.0149480	-.002684
Stddev	.0020311	.001686	.000614	.0019868	.000274	.0104475	.000157
%RSD	177.3774	64.90764	78.87124	205.3916	19.74790	69.89206	5.832089
#1	-.000037	-.003655	-.000901	-.000993	-.001075	.0264572	-.002754
#2	-.000018	-.000653	-.000113	.000915	-.001589	.0060624	-.002794
#3	.003490	-.003486	-.001323	.002980	-.001498	.0123244	-.002505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	.0000135	.0118551	-.000544	-.000029	-.000355	-.002586
Stddev	.0000371	.0000674	.0060368	.000351	.000174	.001898	.013735
%RSD	188.6729	500.1428	50.92155	64.46407	588.6520	534.4838	531.0382
#1	-.000021	-.000057	.0078346	-.000493	.000171	-.002220	.012207
#2	.000051	.000078	.0187969	-.000917	-.000135	.001574	-.014933
#3	.000029	.000020	.0089339	-.000221	-.000125	-.000419	-.005033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006018	-.011114	.0001392	.0001392	-.470670	.0018032	-.002236
Stddev	.0006419	.015988	.0002006	.0004544	.079664	.0036336	.003040
%RSD	106.6650	143.8568	144.1013	326.4868	16.92573	201.5099	135.9714
#1	.0010358	-.025314	.0001216	-.000178	-.517673	.0017071	.000219
#2	.0009051	-.014229	-.000052	.000660	-.378689	.0054839	-.005636
#3	-.000136	.006202	.000348	-.000065	-.515647	-.001781	-.001290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1666681	-.000447	.0008973	-.000127	-.024562	-.001518	-.000391
Stddev	.0566043	.002131	.0007968	.000128	.002025	.000318	.000469
%RSD	33.96227	476.8454	88.79153	100.7407	8.243444	20.95933	119.8151
#1	.1273612	.000466	.0005658	-.000007	-.024853	-.001277	-.000395
#2	.2315462	.001076	.0018063	-.000262	-.022407	-.001879	-.000859
#3	.1410969	-.002882	.0003198	-.000112	-.026425	-.001398	.000079

Sample Name: CCB056 Acquired: 4/14/2017 19:58:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000421	.0001666	.0000308
Stddev	.000987	.0008188	.0000370
%RSD	234.6781	491.3467	120.1191
#1	-.001077	-.000639	.0000005
#2	-.000899	.000998	.0000720
#3	.000714	.000140	.0000199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.460	3122.276	55427.53	5484.828	4493.577
Stddev	7.628	26.589	133.03	145.236	32.245
%RSD	.3969912	.8515844	.2400052	2.647956	.7175810
#1	1929.960	3093.614	55572.76	5539.762	4460.697
#2	1915.211	3127.077	55311.59	5320.138	4494.888
#3	1919.207	3146.138	55398.22	5594.584	4525.147

Sample Name: I2648-20 Acquired: 4/14/2017 20:02:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556032	-.019169	.5513943	-.030892	.0017220	84.11044	3.352769
Stddev	.0022660	.001608	.0059712	.003046	.0008799	.13995	.008173
%RSD	4.075263	8.390753	1.082929	9.860151	51.09822	.1663906	.2437543
#1	.0552016	-.017353	.5488152	-.028342	.0014723	83.96274	3.348918
#2	.0535649	-.020412	.5471461	-.030068	.0026999	84.24108	3.362156
#3	.0580431	-.019743	.5582216	-.034265	.0009940	84.12748	3.347234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082429	.0049879	18.57655	.1206368	.1257239	.1566515	156.7457
Stddev	.0001142	.0001208	.02599	.0007304	.0017184	.0018423	.4129
%RSD	1.384785	2.421667	.1399084	.6054580	1.366770	1.176056	.2634177
#1	.0081991	.0048509	18.54656	.1198916	.1250494	.1545605	156.3399
#2	.0083725	.0050791	18.59256	.1213514	.1244451	.1580359	156.7318
#3	.0081572	.0050337	18.59053	.1206674	.1276771	.1573581	157.1654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57943	15.27839	.1735284	-.022095	1.726193	.2200032	1.175826
Stddev	.02885	.04378	.0019403	.000566	.126527	.0038067	.024092
%RSD	.2727198	.2865290	1.118147	2.560542	7.329821	1.730286	2.048960
#1	10.55056	15.27753	.1728223	-.021924	1.844535	.2171277	1.150598
#2	10.57948	15.32258	.1720400	-.022726	1.741220	.2185618	1.178287
#3	10.60826	15.23504	.1757228	-.021634	1.592824	.2243200	1.198594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.695304	3.337033	-.432198	.0011664	.8675565	2.369436	.0086622
Stddev	.025368	.019523	.003721	.0002681	.0106262	.004827	.0014235
%RSD	.3788981	.5850329	.8609516	22.98245	1.224846	.2037054	16.43378
#1	6.666947	3.336385	-.432254	.0012933	.8619815	2.366730	.0103054
#2	6.703122	3.317842	-.428450	.0013475	.8608780	2.366570	.0078773
#3	6.715843	3.356871	-.435891	.0008585	.8798101	2.375009	.0078038

Sample Name: I2648-20 Acquired: 4/14/2017 20:02:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5875468	.0474936	.0616692
Stddev	.0018060	.0001954	.0001221
%RSD	.3073798	.4114912	.1979744
#1	.5880298	.0477149	.0615911
#2	.5855484	.0474215	.0616066
#3	.5890622	.0473446	.0618099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.060	3485.985	63392.49	6693.577	3955.545
Stddev	8.756	12.460	153.86	22.406	24.583
%RSD	.4014469	.3574422	.2427101	.3347425	.6214820
#1	2187.745	3488.599	63507.57	6717.019	3959.189
#2	2184.287	3496.931	63452.18	6691.338	3978.103
#3	2171.149	3472.425	63217.73	6672.374	3929.344

Sample Name: I2648-21 Acquired: 4/14/2017 20:06:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142541	-.005695	.0706599	-.005623	.0001064	6.297635	.2246440
Stddev	.0010424	.001627	.0001835	.000797	.0007110	.070298	.0025300
%RSD	7.313142	28.56483	.2597264	14.17670	668.0882	1.116258	1.126244
#1	.0134116	-.005055	.0705081	-.006187	-.000290	6.311025	.2262303
#2	.0154199	-.004486	.0706079	-.005971	-.000318	6.360275	.2259754
#3	.0139309	-.007545	.0708639	-.004711	.000927	6.221606	.2217262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012194	.0000066	.6905229	.0508345	.0196017	.0157670	35.29108
Stddev	.0000814	.0000821	.0118351	.0006529	.0001889	.0009326	.26553
%RSD	6.672316	1253.542	1.713931	1.284435	.9638808	5.915087	.7523952
#1	.0012086	.0000071	.7033983	.0507995	.0197122	.0161931	35.53437
#2	.0013056	-.000076	.6801182	.0501997	.0197093	.0146974	35.33105
#3	.0011440	.000088	.6880521	.0515042	.0193835	.0164104	35.00784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7240034	.8814848	.0190411	-.003759	.1464128	.0634469	.2232578
Stddev	.0069696	.0197995	.0001765	.000171	.1836607	.0024090	.0048833
%RSD	.9626499	2.246157	.9271725	4.562248	125.4404	3.796950	2.187315
#1	.7287774	.8596159	.0188439	-.003666	.3107642	.0608689	.2258305
#2	.7272272	.8981929	.0190947	-.003654	.1803091	.0638309	.2263168
#3	.7160055	.8866457	.0191845	-.003957	-.051835	.0656409	.2176259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.718048	.5895204	-.104549	-.000067	-.009683	.8316409	.0085428
Stddev	.028298	.0064408	.001140	.000125	.001257	.0054486	.0006085
%RSD	3.941025	1.092545	1.090218	185.5515	12.98028	.6551665	7.123009
#1	-.693989	.5822235	-.105860	.000050	-.011036	.8297495	.0079199
#2	-.749226	.5944139	-.103792	-.000199	-.009461	.8377832	.0091358
#3	-.710929	.5919239	-.103994	-.000054	-.008552	.8273900	.0085728

Sample Name: I2648-21 Acquired: 4/14/2017 20:06:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2827113	.0008092	.0057773
Stddev	.0031844	.0006835	.0001290
%RSD	1.126385	84.46406	2.232445
#1	.2819894	.0011858	.0058390
#2	.2861947	.0012217	.0058638
#3	.2799498	.0000203	.0056290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.319	3117.295	56995.34	5824.132	4394.429
Stddev	14.498	40.059	199.03	41.638	50.581
%RSD	.7471959	1.285064	.3492006	.7149301	1.151031
#1	1927.033	3157.614	56773.12	5794.607	4441.351
#2	1938.142	3077.500	57157.19	5806.033	4340.848
#3	1955.783	3116.771	57055.71	5871.757	4401.088

Sample Name: I2648-22 Acquired: 4/14/2017 20:10:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185445	-.005421	.0941787	-.006868	.0005705	9.590674	.3183859
Stddev	.0025118	.001004	.0012534	.003021	.0007395	.005587	.0005787
%RSD	13.54448	18.51635	1.330883	43.97729	129.6292	.0582582	.1817748
#1	.0157951	-.006411	.0954356	-.004549	.0012414	9.589303	.3190256
#2	.0207189	-.004404	.0929288	-.010284	-.000222	9.596819	.3178986
#3	.0191194	-.005448	.0941716	-.005772	.000693	9.585900	.3182335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016251	.0000713	1.528150	.0476132	.0258796	.0241144	41.46674
Stddev	.0000153	.0001224	.016653	.0003215	.0005311	.0031385	.03720
%RSD	.9402645	171.6158	1.089752	.6751508	2.052204	13.01503	.0897074
#1	.0016109	.0001876	1.542408	.0478942	.0264132	.0242290	41.50218
#2	.0016413	-.000056	1.509847	.0472627	.0253510	.0209201	41.47003
#3	.0016231	.000083	1.532194	.0476827	.0258747	.0271940	41.42800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103886	1.503521	.0243315	-.004654	.4195333	.0652821	.2235996
Stddev	.001267	.021603	.0006489	.000179	.0685524	.0024425	.0121033
%RSD	.1147595	1.436843	2.666950	3.851935	16.34016	3.741512	5.412935
#1	1.104774	1.479039	.0250138	-.004461	.4843055	.0680995	.2284657
#2	1.104449	1.511621	.0237222	-.004816	.3477409	.0637600	.2098205
#3	1.102435	1.519905	.0242584	-.004683	.4265534	.0639869	.2325124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.284779	.7544158	-.119853	.0001948	-.008544	1.019102	.0043023
Stddev	.026194	.0066534	.000636	.0001322	.002654	.012458	.0003223
%RSD	9.198165	.8819236	.5309310	67.84915	31.06048	1.222424	7.490549
#1	-.257271	.7615520	-.119492	.0000657	-.008953	1.023281	.0041946
#2	-.309424	.7483832	-.120588	.0001889	-.010970	1.028933	.0040477
#3	-.287642	.7533123	-.119480	.0003298	-.005710	1.005092	.0046647

Sample Name: I2648-22 Acquired: 4/14/2017 20:10:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2922098	.0031142	.0077583
Stddev	.0025996	.0001931	.0000191
%RSD	.8896255	6.201622	.2460854
#1	.2946592	.0033283	.0077538
#2	.2924879	.0029532	.0077419
#3	.2894824	.0030612	.0077792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.414	3117.255	56654.57	5834.333	4349.717
Stddev	15.339	18.366	553.87	45.924	29.419
%RSD	.7892775	.5891695	.9776337	.7871367	.6763473
#1	1926.153	3096.343	56015.39	5806.929	4316.263
#2	1948.605	3130.767	56954.99	5808.718	4371.551
#3	1955.484	3124.654	56993.32	5887.352	4361.339

Sample Name: I2650-01 Acquired: 4/14/2017 20:15:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155187	-.006137	.0879132	-.008459	-.000713	10.03992	.3121328
Stddev	.0023363	.000709	.0015215	.001349	.000205	.01103	.0007785
%RSD	15.05460	11.55299	1.730652	15.94706	28.75353	.1099006	.2494161
#1	.0153673	-.006930	.0873103	-.009599	-.000585	10.04205	.3115803
#2	.0179270	-.005916	.0867856	-.006970	-.000605	10.04973	.3130232
#3	.0132618	-.005565	.0896437	-.008809	-.000950	10.02797	.3117949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015243	.0000266	1.575084	.0482538	.0240123	.0230942	41.11942
Stddev	.0000702	.0000746	.006041	.0002223	.0002057	.0015149	.18527
%RSD	4.607812	280.6964	.3835144	.4606080	.8567753	6.559452	.4505710
#1	.0014434	-.000053	1.579800	.0483010	.0237763	.0214130	41.27731
#2	.0015602	.000037	1.568275	.0480117	.0241073	.0243530	40.91546
#3	.0015694	.000096	1.577177	.0484486	.0241535	.0235167	41.16550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029149	1.490206	.0229606	-.004667	.1844250	.0658975	.2163589
Stddev	.005354	.033126	.0002234	.000249	.0886031	.0029737	.0131641
%RSD	.5201930	2.222909	.9730608	5.327021	48.04291	4.512632	6.084397
#1	1.027063	1.462959	.0230875	-.004506	.1646438	.0630345	.2047571
#2	1.025153	1.527079	.0230916	-.004542	.2812468	.0689708	.2306653
#3	1.035232	1.480581	.0227026	-.004953	.1073843	.0656874	.2136542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.238464	.7620625	-.118383	-.000052	-.005159	.9101463	.0029177
Stddev	.010331	.0036746	.000875	.000117	.002878	.0065490	.0004629
%RSD	4.332512	.4821865	.7388105	224.1122	55.79047	.7195589	15.86578
#1	-.245181	.7611117	-.119356	-.000186	-.003352	.9066115	.0027615
#2	-.226567	.7661190	-.117664	.000030	-.003646	.9061241	.0034385
#3	-.243643	.7589567	-.118128	-.000000	-.008478	.9177032	.0025530

Sample Name: I2650-01 Acquired: 4/14/2017 20:15:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3106773	.0039832	.0087428
Stddev	.0017838	.0001775	.0000809
%RSD	.5741479	4.455472	.9258051
#1	.3089100	.0037922	.0087207
#2	.3124771	.0040144	.0088324
#3	.3106449	.0041430	.0086751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.751	3116.421	56950.74	5837.103	4360.307
Stddev	8.659	14.192	412.95	8.289	18.288
%RSD	.4479892	.4553882	.7250973	.1420111	.4194116
#1	1940.080	3103.356	57179.16	5827.583	4347.292
#2	1934.975	3114.387	57199.01	5842.728	4352.414
#3	1923.197	3131.520	56474.05	5840.998	4381.216

Sample Name: I2650-02 Acquired: 4/14/2017 20:19:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361679	-.011722	.2766611	-.018803	.0010908	42.88002	1.430729
Stddev	.0015245	.001941	.0024512	.003294	.0005812	.18705	.003120
%RSD	4.215140	16.55726	.8859879	17.51948	53.27728	.4362253	.2180766
#1	.0368497	-.010084	.2776058	-.020751	.0004540	42.99710	1.427141
#2	.0372325	-.013865	.2784993	-.020659	.0012259	42.66429	1.432235
#3	.0344214	-.011216	.2738781	-.015000	.0015926	42.97866	1.432810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046828	.0020390	8.515456	.0906866	.0664966	.0871497	96.22347
Stddev	.0001138	.0000119	.031711	.0005936	.0010773	.0010620	.28736
%RSD	2.429263	.5846438	.3723919	.6545679	1.620114	1.218617	.2986406
#1	.0048137	.0020391	8.510426	.0909315	.0672131	.0860157	95.90690
#2	.0046075	.0020509	8.549382	.0911186	.0670191	.0881210	96.29566
#3	.0046272	.0020270	8.486561	.0900097	.0652577	.0873124	96.46786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.696002	7.517064	.0876284	-.012639	1.027226	.1456768	.6775339
Stddev	.015898	.043921	.0006822	.000613	.251641	.0066414	.0102003
%RSD	.2791142	.5842836	.7785435	4.848652	24.49714	4.559021	1.505509
#1	5.680681	7.519102	.0875892	-.013346	.765878	.1471736	.6676006
#2	5.712421	7.472160	.0883294	-.012251	1.267883	.1384147	.6770192
#3	5.694905	7.559931	.0869666	-.012321	1.047918	.1514420	.6879818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.783042	1.928023	-.267276	.0004273	.2359105	1.454621	.0050615
Stddev	.027446	.023150	.001335	.0003074	.0069518	.008811	.0002439
%RSD	.9862030	1.200723	.4995983	71.94434	2.946809	.6057452	4.819173
#1	2.786459	1.932290	-.268199	.0000962	.2399744	1.460124	.0052342
#2	2.754047	1.948743	-.265745	.0007037	.2398736	1.444458	.0051677
#3	2.808620	1.903036	-.267885	.0004818	.2278834	1.459281	.0047824

Sample Name: I2650-02 Acquired: 4/14/2017 20:19:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4925511	.0223123	.0297474
Stddev	.0017648	.0004075	.0001118
%RSD	.3582990	1.826412	.3756753
#1	.4908964	.0227729	.0298483
#2	.4923484	.0221653	.0296273
#3	.4944085	.0219986	.0297666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.819	3282.237	59683.08	6217.436	4186.215
Stddev	11.070	26.169	184.54	30.632	37.642
%RSD	.5389884	.7972779	.3091953	.4926756	.8992005
#1	2065.372	3269.453	59880.92	6199.112	4165.619
#2	2043.306	3264.917	59515.62	6252.799	4163.364
#3	2052.779	3312.340	59652.69	6200.397	4229.661

Sample Name: I2650-03 Acquired: 4/14/2017 20:23:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295190	-.010171	.1974190	-.012624	-.000638	30.15330	1.053565
Stddev	.0004117	.002245	.0023241	.001138	.000571	.41767	.009057
%RSD	1.394555	22.07045	1.177240	9.017624	89.43027	1.385154	.8596370
#1	.0298497	-.009202	.1999831	-.012606	-.000058	30.43275	1.060380
#2	.0290579	-.008574	.1968227	-.013771	-.001199	30.35397	1.057027
#3	.0296494	-.012738	.1954511	-.011494	-.000659	29.67316	1.043287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034004	.0012890	5.892780	.0771255	.0457336	.0626313	73.83158
Stddev	.0000182	.0001393	.090107	.0006826	.0003087	.0006945	.72118
%RSD	.5359971	10.80727	1.529104	.8850326	.6750776	1.108850	.9767885
#1	.0034197	.0014323	5.993335	.0763388	.0460832	.0633904	74.52388
#2	.0033979	.0011540	5.865649	.0775604	.0456189	.0624754	73.88622
#3	.0033835	.0012806	5.819356	.0774773	.0454986	.0620279	73.08463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.926776	5.127022	.0651056	-.009556	.6255704	.1189574	.5235037
Stddev	.042858	.062843	.0009243	.000545	.1163710	.0056493	.0104106
%RSD	1.091425	1.225717	1.419628	5.699835	18.60239	4.749043	1.988631
#1	3.965226	5.132470	.0661218	-.009300	.7368493	.1238783	.5200727
#2	3.934533	5.186963	.0648798	-.009187	.5047008	.1202056	.5351967
#3	3.880570	5.061632	.0643151	-.010181	.6351611	.1127884	.5152417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655151	1.417264	-.206118	.0002795	.1460637	1.317747	.0043289
Stddev	.050158	.009739	.002954	.0003220	.0025569	.020843	.0006453
%RSD	3.030395	.6871769	1.433383	115.2069	1.750510	1.581697	14.90711
#1	1.661002	1.426720	-.207509	.0000598	.1431224	1.336498	.0047619
#2	1.702126	1.417807	-.208120	.0006490	.1477559	1.321437	.0035873
#3	1.602324	1.407265	-.202724	.0001295	.1473128	1.295306	.0046376

Sample Name: I2650-03 Acquired: 4/14/2017 20:23:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4182696	.0143458	.0205506
Stddev	.0074971	.0007496	.0003361
%RSD	1.792402	5.225517	1.635346
#1	.4258720	.0135591	.0208366
#2	.4180544	.0150519	.0206349
#3	.4108825	.0144264	.0201805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.749	3218.863	58978.51	6120.053	4253.133
Stddev	21.459	26.839	596.56	99.275	41.571
%RSD	1.064542	.8337925	1.011495	1.622129	.9774220
#1	2036.864	3188.864	59621.90	6047.031	4208.614
#2	1993.962	3227.128	58443.68	6080.037	4259.845
#3	2016.421	3240.597	58869.94	6233.091	4290.939

Sample Name: I2650-04 Acquired: 4/14/2017 20:27:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512674	-.015542	.5128870	-.028109	.0014676	76.26816	2.609899
Stddev	.0021014	.003871	.0075040	.002424	.0016459	.40612	.021282
%RSD	4.098937	24.90910	1.463094	8.622094	112.1518	.5324903	.8154204
#1	.0499795	-.011549	.5086948	-.029021	.0025977	75.80247	2.585328
#2	.0501305	-.019279	.5084158	-.025361	-.000421	76.54883	2.621801
#3	.0536924	-.015797	.5215504	-.029944	.002226	76.45317	2.622566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075110	.0043740	15.75823	.1211601	.1231465	.1486379	146.8908
Stddev	.0000937	.0002097	.12171	.0002979	.0028923	.0037046	1.1138
%RSD	1.247091	4.793212	.7723491	.2458694	2.348696	2.492361	.7582247
#1	.0074532	.0044274	15.62288	.1214682	.1213602	.1444287	145.6134
#2	.0074607	.0041428	15.85865	.1208736	.1215958	.1500818	147.6585
#3	.0076190	.0045517	15.79317	.1211384	.1264835	.1514030	147.4005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28855	13.97219	.1655573	-.021024	1.785732	.2073143	1.028515
Stddev	.07570	.15974	.0027489	.000470	.134330	.0030146	.012241
%RSD	.7358008	1.143296	1.660365	2.235280	7.522391	1.454123	1.190117
#1	10.20313	13.84827	.1636861	-.021565	1.891663	.2065350	1.031500
#2	10.34734	14.15248	.1642725	-.020783	1.830890	.2047658	1.038987
#3	10.31518	13.91582	.1687133	-.020723	1.634642	.2106420	1.015058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.067410	3.411469	-.400081	.0016016	.5513368	2.272391	.0065077
Stddev	.051272	.073493	.002469	.0002580	.0154188	.008928	.0010026
%RSD	.8450433	2.154284	.6171617	16.10651	2.796612	.3928898	15.40609
#1	6.018801	3.376907	-.397336	.0013688	.5431048	2.262664	.0073633
#2	6.120984	3.361629	-.400789	.0018789	.5417812	2.274296	.0067554
#3	6.062445	3.495871	-.402119	.0015569	.5691244	2.280213	.0054045

Sample Name: I2650-04 Acquired: 4/14/2017 20:27:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5803713	.0443899	.0562062
Stddev	.0032311	.0002636	.0003996
%RSD	.5567282	.5937581	.7109890
#1	.5766616	.0442732	.0557470
#2	.5818811	.0442049	.0563967
#3	.5825711	.0446917	.0564750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.229	3450.776	63144.46	6644.116	4007.183
Stddev	7.592	42.025	97.74	18.969	57.091
%RSD	.3502897	1.217837	.1547879	.2855005	1.424711
#1	2158.621	3470.360	63050.50	6658.932	4030.854
#2	2170.100	3479.433	63245.58	6622.737	4048.631
#3	2172.967	3402.533	63137.29	6650.679	3942.064

Sample Name: I2650-08 Acquired: 4/14/2017 20:31:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219924	-.005524	.1178957	-.009626	-.001181	8.152999	.4618505
Stddev	.0017887	.000963	.0026981	.002385	.000333	.037667	.0019473
%RSD	8.133383	17.43488	2.288510	24.77988	28.20299	.4620077	.4216348
#1	.0239515	-.005916	.1209328	-.010053	-.000830	8.112419	.4596262
#2	.0204464	-.006229	.1157760	-.007055	-.001492	8.186846	.4626777
#3	.0215792	-.004427	.1169781	-.011768	-.001220	8.159731	.4632477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018921	.0006262	4.533574	.0580758	.0259280	.0266586	46.91758
Stddev	.0000752	.0000183	.037417	.0023815	.0005622	.0008898	.37336
%RSD	3.972227	2.919656	.8253324	4.100734	2.168223	3.337708	.7957740
#1	.0018104	.0006058	4.490566	.0606281	.0265117	.0257594	46.48810
#2	.0019584	.0006411	4.551502	.0576864	.0253901	.0275387	47.09982
#3	.0019074	.0006316	4.558653	.0559130	.0258822	.0266776	47.16482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501057	2.881784	.0350871	-.005239	.3119957	.0782956	.2764308
Stddev	.015185	.018396	.0003429	.000490	.0672041	.0056403	.0083613
%RSD	.6071592	.6383407	.9772701	9.346016	21.54008	7.203795	3.024743
#1	2.483562	2.899381	.0353532	-.004999	.3081336	.0737301	.2860856
#2	2.510825	2.862682	.0347002	-.005802	.3810476	.0765561	.2716110
#3	2.508783	2.883290	.0352080	-.004916	.2468059	.0846008	.2715957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.465807	.8607896	-.138492	.0004888	-.034087	.7667101	.0029204
Stddev	.036494	.0123067	.001218	.0001169	.006455	.0064793	.0009777
%RSD	7.834518	1.429696	.8793171	23.90709	18.93666	.8450727	33.47925
#1	-.492226	.8732654	-.137104	.0004357	-.028632	.7592401	.0040491
#2	-.424167	.8486593	-.138995	.0004080	-.041213	.7700848	.0023739
#3	-.481028	.8604439	-.139379	.0006228	-.032417	.7708054	.0023380

Sample Name: I2650-08 Acquired: 4/14/2017 20:31:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2850612	.0006592	.0075258
Stddev	.0024532	.0002911	.0001027
%RSD	.8605796	44.16421	1.364395
#1	.2827047	.0008634	.0074347
#2	.2876008	.0003258	.0076371
#3	.2848782	.0007885	.0075058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.828	3385.109	59640.20	5955.631	4694.233
Stddev	55.339	50.087	1856.36	48.977	65.448
%RSD	2.698349	1.479636	3.112602	.8223565	1.394216
#1	2011.958	3342.272	58037.18	6011.742	4635.965
#2	2026.341	3440.180	59209.29	5933.685	4765.045
#3	2114.186	3372.876	61674.12	5921.465	4681.689

Sample Name: I2650-09 Acquired: 4/14/2017 20:35:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475420	-.013760	6.851012	-.024336	.0013894	60.75768	2.999430
Stddev	.0007366	.001039	.030583	.001511	.0007037	.15776	.004107
%RSD	1.549361	7.553884	.4464028	6.207515	50.64815	.2596526	.1369322
#1	.0483896	-.014455	6.883578	-.022915	.0021067	60.89502	3.004090
#2	.0470570	-.012565	6.822901	-.025923	.0007001	60.58537	2.997861
#3	.0471794	-.014260	6.846556	-.024170	.0013614	60.79264	2.996338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060730	.0168184	46.42537	.0954487	.1255526	.1987610	123.6815
Stddev	.0000968	.0000666	.13721	.0007579	.0004394	.0004613	.5171
%RSD	1.594517	.3958641	.2955480	.7940948	.3499316	.2320922	.4181239
#1	.0061615	.0168934	46.28467	.0960348	.1260333	.1990197	123.2156
#2	.0060879	.0167957	46.43263	.0957184	.1254527	.1982284	123.5910
#3	.0059695	.0167661	46.55880	.0945927	.1251718	.1990349	124.2379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.443230	24.64001	.1392925	-.015341	1.304559	.1778894	1.400020
Stddev	.027407	.04638	.0002502	.000320	.114264	.0028119	.015424
%RSD	.3245989	.1882217	.1796187	2.087337	8.758850	1.580693	1.101709
#1	8.417864	24.62498	.1392904	-.015074	1.281216	.1790542	1.417630
#2	8.439524	24.60302	.1390434	-.015253	1.428693	.1746823	1.388909
#3	8.472300	24.69204	.1395437	-.015696	1.203769	.1799317	1.393521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937952	2.266365	-.342479	.0009882	.8368408	1.676778	.0056000
Stddev	.075436	.001208	.002094	.0002330	.0112077	.005565	.0015185
%RSD	1.527681	.0533130	.6115237	23.57305	1.339281	.3318956	27.11650
#1	4.922090	2.267273	-.341476	.0011587	.8270556	1.675760	.0072592
#2	4.871708	2.264993	-.341074	.0007228	.8343987	1.671792	.0042792
#3	5.020057	2.266828	-.344886	.0010832	.8490682	1.682782	.0052617

Sample Name: I2650-09 Acquired: 4/14/2017 20:35:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5900839	.0351732	.0569697
Stddev	.0053634	.0004084	.0000990
%RSD	.9089237	1.161095	.1738128
#1	.5887320	.0356098	.0570672
#2	.5855259	.0348005	.0569727
#3	.5959940	.0351094	.0568693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.897	3272.111	59881.61	6252.836	3999.326
Stddev	12.973	8.758	210.56	32.472	13.521
%RSD	.6322269	.2676628	.3516295	.5193174	.3380782
#1	2037.916	3263.381	59659.40	6243.418	3986.140
#2	2054.230	3280.897	59907.25	6288.976	4013.159
#3	2063.545	3272.057	60078.18	6226.113	3998.678

Sample Name: I2650-10 Acquired: 4/14/2017 20:39:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444073	-.010934	5.273050	-.021901	.0013679	52.72516	2.211834
Stddev	.0013820	.001455	.066629	.002427	.0017693	.09668	.010236
%RSD	3.112009	13.30954	1.263583	11.08163	129.3436	.1833589	.4627733
#1	.0446265	-.012417	5.267379	-.020840	.0033714	52.79832	2.216452
#2	.0429289	-.009508	5.209438	-.024678	.0000194	52.76161	2.218948
#3	.0456666	-.010879	5.342334	-.020186	.0007130	52.61556	2.200103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052589	.0131058	32.56443	.0929695	.0978395	.1621632	108.8487
Stddev	.0001002	.0002449	.06361	.0003226	.0024119	.0007453	.5419
%RSD	1.905320	1.868459	.1953380	.3469717	2.465137	.4596148	.4978394
#1	.0052928	.0130357	32.59096	.0932776	.0980187	.1626349	109.2053
#2	.0051462	.0129036	32.49185	.0929968	.0953430	.1625508	109.1157
#3	.0053379	.0133781	32.61048	.0926342	.1001567	.1613040	108.2251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.805691	18.23402	.1173553	-.013556	1.194369	.1656033	1.176058
Stddev	.031174	.07329	.0014515	.000381	.045852	.0009800	.014266
%RSD	.4580624	.4019629	1.236873	2.808495	3.838991	.5917722	1.213012
#1	6.812166	18.28999	.1177163	-.013117	1.223333	.1648970	1.179848
#2	6.833119	18.26101	.1157574	-.013757	1.141504	.1667221	1.160280
#3	6.771788	18.15106	.1185923	-.013794	1.218269	.1651908	1.188046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.182133	1.881877	-.296283	.0005851	.6042880	1.914451	.0140114
Stddev	.020347	.018410	.002774	.0000508	.0090868	.013031	.0007598
%RSD	.4865280	.9782670	.9361801	8.685126	1.503719	.6806431	5.423010
#1	4.159498	1.875431	-.299480	.0005913	.6028423	1.929445	.0142373
#2	4.198904	1.867557	-.294852	.0006325	.5960108	1.908038	.0131642
#3	4.187998	1.902643	-.294516	.0005315	.6140110	1.905870	.0146327

Sample Name: I2650-10 Acquired: 4/14/2017 20:39:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6529101	.0285846	.0439483
Stddev	.0003884	.0008359	.0000207
%RSD	.0594939	2.924447	.0470398
#1	.6533310	.0280669	.0439621
#2	.6528339	.0295490	.0439246
#3	.6525654	.0281380	.0439584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.553	3204.016	58622.19	6116.843	4006.173
Stddev	8.046	35.403	145.13	22.801	50.865
%RSD	.3998054	1.104957	.2475631	.3727622	1.269657
#1	2009.383	3207.270	58789.77	6090.896	4009.647
#2	2006.574	3237.679	58538.34	6125.949	4055.212
#3	2021.701	3167.098	58538.46	6133.684	3953.661

Sample Name: I2650-11 Acquired: 4/14/2017 20:43:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603228	-.016898	9.566974	-.032861	.0019264	85.22933	4.062961
Stddev	.0025897	.001778	.013788	.001498	.0010252	.77041	.051091
%RSD	4.293055	10.52403	.1441169	4.558956	53.21979	.9039244	1.257489
#1	.0632241	-.018951	9.570322	-.031209	.0008918	86.05630	4.106885
#2	.0594992	-.015846	9.578779	-.033242	.0029420	84.53191	4.006891
#3	.0582450	-.015896	9.551821	-.034131	.0019454	85.09978	4.075105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078153	.0241832	65.75156	.1112289	.1734494	.2669789	154.8651
Stddev	.0001005	.0000715	.32866	.0006210	.0008319	.0048269	1.0546
%RSD	1.285780	.2954964	.4998562	.5583477	.4796165	1.807958	.6809753
#1	.0079287	.0241524	65.92432	.1114362	.1725204	.2704570	155.6217
#2	.0077801	.0242649	65.37255	.1105308	.1737024	.2614682	153.6605
#3	.0077371	.0241323	65.95782	.1117198	.1741254	.2690116	155.3132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40688	35.89488	.1934183	-.021226	1.649591	.2125923	1.800518
Stddev	.08831	.20255	.0004681	.000131	.156291	.0031792	.019165
%RSD	.7742184	.5642903	.2420366	.6193329	9.474506	1.495459	1.064402
#1	11.48161	35.96655	.1939555	-.021344	1.564288	.2093043	1.822547
#2	11.30942	35.66624	.1930979	-.021084	1.829971	.2128222	1.791328
#3	11.42961	36.05186	.1932015	-.021250	1.554513	.2156503	1.787679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.634757	3.103641	-.422243	.0017024	1.290843	2.376767	.0058182
Stddev	.082004	.029712	.002604	.0004631	.006254	.012034	.0004080
%RSD	1.074092	.9573422	.6166500	27.20551	.4844766	.5063220	7.011849
#1	7.725613	3.137677	-.422488	.0022370	1.297311	2.388292	.0054401
#2	7.566230	3.090364	-.424716	.0014473	1.284828	2.364281	.0062506
#3	7.612427	3.082881	-.419526	.0014229	1.290389	2.377727	.0057638

Sample Name: I2650-11 Acquired: 4/14/2017 20:43:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6983068	.0523807	.0800701
Stddev	.0048673	.0008152	.0008789
%RSD	.6970072	1.556269	1.097636
#1	.7034404	.0531591	.0809950
#2	.6937589	.0515331	.0792459
#3	.6977211	.0524500	.0799693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.947	3327.112	61041.40	6513.711	3846.005
Stddev	8.486	13.875	227.85	42.006	14.419
%RSD	.4062380	.4170166	.3732637	.6448799	.3748995
#1	2080.624	3316.389	61128.46	6465.356	3831.814
#2	2097.587	3322.165	61212.87	6541.179	3845.559
#3	2088.631	3342.782	60782.86	6534.597	3860.641

Sample Name: I2650-12 Acquired: 4/14/2017 20:47:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470657	-.015162	.4413094	-.028144	.0013753	68.63101	2.371205
Stddev	.0014618	.000918	.0012802	.001497	.0011023	.13241	.005437
%RSD	3.105914	6.056722	.2900886	5.319319	80.15184	.1929308	.2293045
#1	.0480968	-.014397	.4427285	-.029872	.0003811	68.60025	2.374138
#2	.0477076	-.014909	.4409583	-.027313	.0011840	68.77610	2.364931
#3	.0453928	-.016181	.4402414	-.027246	.0025606	68.51669	2.374547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066656	.0033623	14.28541	.1153424	.0989446	.1255134	131.1646
Stddev	.0000848	.0000942	.03164	.0002204	.0006731	.0010174	.1125
%RSD	1.271457	2.802285	.2214578	.1910495	.6802533	.8105829	.0857969
#1	.0065796	.0034618	14.32132	.1151350	.0996116	.1258194	131.2685
#2	.0067490	.0032744	14.27329	.1153184	.0982656	.1263426	131.1802
#3	.0066681	.0033507	14.26163	.1155737	.0989566	.1243781	131.0451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.505712	11.54141	.1339834	-.018580	1.510491	.1910849	.9732326
Stddev	.008514	.07309	.0004506	.000513	.198833	.0022984	.0154790
%RSD	.1000969	.6333253	.3362925	2.763231	13.16350	1.202837	1.590470
#1	8.507749	11.50690	.1345036	-.019154	1.329316	.1933450	.9567529
#2	8.513023	11.62537	.1337185	-.018163	1.723211	.1887500	.9874653
#3	8.496365	11.49196	.1337280	-.018424	1.478945	.1911596	.9754795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026024	2.745228	-.358961	.0007109	.4633341	2.004162	.0053750
Stddev	.034952	.014391	.004374	.0002287	.0062553	.016019	.0006462
%RSD	.6954296	.5242107	1.218628	32.17359	1.350059	.7992642	12.02263
#1	4.985699	2.761437	-.358178	.0004485	.4615741	1.991051	.0056512
#2	5.044735	2.733953	-.363673	.0008677	.4581473	2.022017	.0058373
#3	5.047637	2.740295	-.355030	.0008166	.4702808	1.999418	.0046366

Sample Name: I2650-12 Acquired: 4/14/2017 20:47:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6182086	.0388928	.0464064
Stddev	.0013110	.0008670	.0001025
%RSD	.2120710	2.229113	.2207995
#1	.6190252	.0390764	.0463569
#2	.6189042	.0379487	.0463380
#3	.6166964	.0396532	.0465242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.311	3352.244	61626.73	6421.373	4048.662
Stddev	6.007	20.399	75.61	33.197	25.610
%RSD	.2847827	.6085162	.1226951	.5169702	.6325616
#1	2105.109	3331.348	61611.72	6430.245	4020.991
#2	2106.633	3372.106	61559.75	6384.642	4071.531
#3	2116.191	3353.278	61708.72	6449.232	4053.463

Sample Name: I2650-13 Acquired: 4/14/2017 20:51:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301300	-.009054	.2428542	-.015968	.0006234	36.58629	1.547533
Stddev	.0032015	.001152	.0015019	.002441	.0002044	.12959	.008618
%RSD	10.62570	12.71812	.6184160	15.28743	32.79455	.3542155	.5568980
#1	.0265439	-.009248	.2436580	-.018159	.0005000	36.52494	1.553169
#2	.0327006	-.010097	.2437831	-.013337	.0005108	36.49875	1.537612
#3	.0311456	-.007818	.2411215	-.016408	.0008594	36.73516	1.551817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040148	.0018226	7.859165	.0751038	.0517148	.0739990	80.11132
Stddev	.0000964	.0000416	.026945	.0005733	.0002908	.0018463	.35779
%RSD	2.401205	2.281873	.3428418	.7633423	.5622686	2.495058	.4466148
#1	.0041103	.0018685	7.847433	.0745679	.0518653	.0718676	80.26946
#2	.0039175	.0018118	7.840076	.0750354	.0513796	.0750259	79.70171
#3	.0040167	.0017875	7.889987	.0757083	.0518994	.0751037	80.36279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850104	6.154399	.0741604	-.010371	.6723279	.1199437	.5939944
Stddev	.018090	.031639	.0001239	.000347	.1764708	.0013687	.0232109
%RSD	.3729748	.5140799	.1670706	3.348362	26.24772	1.141081	3.907599
#1	4.857806	6.163734	.0740830	-.010749	.4690185	.1189618	.5931009
#2	4.829438	6.180320	.0743033	-.010298	.7858525	.1215071	.5712431
#3	4.863068	6.119143	.0740949	-.010065	.7621128	.1193623	.6176392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.222967	1.543557	-.224732	.0003818	.2636090	1.380621	.0038933
Stddev	.051553	.014972	.001029	.0000345	.0067718	.012956	.0001864
%RSD	2.319118	.9699713	.4579473	9.044972	2.568860	.9384280	4.787395
#1	2.243791	1.548688	-.223548	.0004213	.2685049	1.367594	.0040374
#2	2.164259	1.555288	-.225234	.0003572	.2664412	1.380764	.0039598
#3	2.260851	1.526694	-.225414	.0003670	.2558810	1.393505	.0036828

Sample Name: I2650-13 Acquired: 4/14/2017 20:51:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4239739	.0191948	.0252450
Stddev	.0018028	.0010675	.0000462
%RSD	.4252161	5.561612	.1830907
#1	.4228346	.0190687	.0252515
#2	.4230347	.0203197	.0251959
#3	.4260524	.0181958	.0252876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.659	3260.164	60033.12	6099.416	4243.976
Stddev	16.058	20.502	414.35	35.757	34.467
%RSD	.7751417	.6288603	.6902048	.5862308	.8121450
#1	2088.650	3240.615	60308.20	6128.379	4216.460
#2	2069.593	3258.375	60234.60	6110.418	4232.832
#3	2056.734	3281.501	59556.55	6059.451	4282.637

Sample Name: I2650-14 Acquired: 4/14/2017 20:55:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446403	-.016332	.5082541	-.028627	.0016112	71.70701	2.403218
Stddev	.0023488	.001549	.0006526	.003831	.0001287	.31825	.006332
%RSD	5.261562	9.487123	.1284047	13.38251	7.990591	.4438266	.2634775
#1	.0436192	-.018120	.5083655	-.025854	.0015338	71.93843	2.409795
#2	.0473268	-.015375	.5075529	-.032998	.0015399	71.34407	2.397164
#3	.0429749	-.015503	.5088438	-.027028	.0017598	71.83852	2.402694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072321	.0042898	16.84382	.1084951	.1130232	.1428213	137.7802
Stddev	.0000120	.0001391	.07732	.0007860	.0004765	.0015569	.3751
%RSD	.1662854	3.241866	.4590604	.7244395	.4216026	1.090099	.2722706
#1	.0072219	.0042454	16.86129	.1083261	.1128079	.1445882	138.0657
#2	.0072290	.0041783	16.75926	.1093518	.1126923	.1422249	137.3553
#3	.0072454	.0044456	16.91092	.1078074	.1135694	.1416508	137.9196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.761832	13.14124	.1499409	-.020111	1.641263	.1892708	1.045262
Stddev	.034595	.03621	.0006911	.000476	.145170	.0036615	.035672
%RSD	.3543955	.2755674	.4609055	2.368027	8.845038	1.934548	3.412757
#1	9.785114	13.18265	.1506218	-.019694	1.790642	.1884182	1.041694
#2	9.722078	13.12555	.1492401	-.020630	1.500704	.1861109	1.011507
#3	9.778303	13.11552	.1499608	-.020010	1.632442	.1932835	1.082583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.476596	3.088203	-.379135	.0010398	.5262258	1.919088	.0066394
Stddev	.035281	.006839	.002757	.0003287	.0017319	.004697	.0002535
%RSD	.6442163	.2214688	.7270676	31.61057	.3291149	.2447456	3.817871
#1	5.505346	3.094181	-.379312	.0014165	.5243092	1.914630	.0067753
#2	5.437224	3.089683	-.376295	.0008909	.5266898	1.923992	.0067960
#3	5.487218	3.080744	-.381800	.0008118	.5276785	1.918643	.0063469

Sample Name: I2650-14 Acquired: 4/14/2017 20:55:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4973251	.0425958	.0517790
Stddev	.0039817	.0001933	.0001290
%RSD	.8006282	.4537300	.2491476
#1	.5006503	.0424112	.0518277
#2	.4929127	.0425795	.0516328
#3	.4984123	.0427967	.0518767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.056	3427.968	62598.61	6577.336	4031.841
Stddev	15.006	8.143	138.80	34.267	11.612
%RSD	.6989061	.2375398	.2217368	.5209916	.2880053
#1	2135.390	3433.285	62658.82	6571.953	4028.798
#2	2163.984	3432.025	62439.87	6613.976	4044.671
#3	2141.793	3418.593	62697.15	6546.078	4022.053

Sample Name: I2650-15 Acquired: 4/14/2017 20:59:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507674	-.016416	.5109120	-.025170	.0009220	74.42506	2.444661
Stddev	.0033202	.002253	.0009581	.002036	.0009005	.17467	.004354
%RSD	6.540056	13.72377	.1875299	8.090803	97.66984	.2346938	.1780939
#1	.0486498	-.017956	.5113814	-.023024	.0013389	74.59405	2.439719
#2	.0545939	-.013830	.5115448	-.027075	-.000111	74.24522	2.446337
#3	.0490583	-.017460	.5098096	-.025410	.001539	74.43591	2.447928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073744	.0041684	16.90654	.1099611	.1129368	.1462237	139.3968
Stddev	.0000138	.0000631	.08069	.0030235	.0003347	.0003040	.5287
%RSD	.1864534	1.513669	.4772907	2.749565	.2963415	.2078737	.3792808
#1	.0073690	.0041401	16.82462	.1110731	.1133209	.1463185	138.9748
#2	.0073900	.0042407	16.90905	.1065391	.1127815	.1458836	139.2256
#3	.0073641	.0041244	16.98595	.1122711	.1127079	.1464689	139.9898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.775510	13.31387	.1500072	-.019930	1.777363	.2031950	1.048886
Stddev	.024721	.05779	.0011008	.000383	.141762	.0029108	.017454
%RSD	.2528899	.4340506	.7338535	1.919441	7.975970	1.432508	1.664056
#1	9.765832	13.31561	.1508536	-.020186	1.912729	.2026119	1.063869
#2	9.757092	13.25523	.1504054	-.019490	1.789390	.2006200	1.029721
#3	9.803606	13.37077	.1487627	-.020113	1.629971	.2063532	1.053068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.822820	3.114183	-.386079	.0011343	.5381689	2.189698	.0068412
Stddev	.046233	.016571	.004307	.0002434	.0005153	.018620	.0010263
%RSD	.7939980	.5320993	1.115621	21.45299	.0957580	.8503643	15.00100
#1	5.870251	3.131795	-.388914	.0009082	.5382246	2.197627	.0079580
#2	5.777886	3.111853	-.381123	.0013918	.5386542	2.168426	.0066260
#3	5.820323	3.098900	-.388201	.0011030	.5376280	2.203043	.0059396

Sample Name: I2650-15 Acquired: 4/14/2017 20:59:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5691620	.0424192	.0528073
Stddev	.0017279	.0003481	.0000153
%RSD	.3035786	.8205238	.0289495
#1	.5674891	.0427388	.0528239
#2	.5690569	.0424705	.0528040
#3	.5709400	.0420484	.0527939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.580	3420.334	63249.87	6560.523	4038.085
Stddev	33.973	17.207	1064.48	18.709	23.452
%RSD	1.557266	.5030782	1.682972	.2851719	.5807692
#1	2153.492	3405.222	62658.22	6539.432	4019.620
#2	2219.341	3416.719	64478.74	6575.118	4030.164
#3	2171.908	3439.062	62612.65	6567.018	4064.472

Sample Name: I2650-16 Acquired: 4/14/2017 21:03:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345018	-.008804	.2773578	-.018819	.0007920	39.70074	1.433366
Stddev	.0022696	.001434	.0083935	.003002	.0003186	.14915	.006699
%RSD	6.578120	16.29184	3.026243	15.95177	40.23281	.3756807	.4673311
#1	.0358497	-.007279	.2857066	-.017984	.0005176	39.84344	1.435285
#2	.0318815	-.010127	.2774464	-.022150	.0011415	39.54589	1.425917
#3	.0357741	-.009007	.2689203	-.016322	.0007170	39.71288	1.438895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046801	.0017373	8.285432	.0852528	.0649058	.0813140	93.01701
Stddev	.0000674	.0002708	.064360	.0018754	.0020947	.0017777	.72057
%RSD	1.439443	15.58606	.7767865	2.199753	3.227359	2.186195	.7746627
#1	.0047225	.0019701	8.242456	.0872857	.0662525	.0818874	93.03462
#2	.0046024	.0018017	8.254413	.0835902	.0659725	.0793204	92.28780
#3	.0047153	.0014402	8.359427	.0848824	.0624924	.0827343	93.72861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.459509	7.157636	.0859575	-.012713	.8669749	.1408653	.6460459
Stddev	.029414	.085194	.0026238	.000877	.1277316	.0026009	.0294235
%RSD	.5387645	1.190260	3.052471	6.896235	14.73302	1.846394	4.554395
#1	5.460623	7.182364	.0885263	-.013103	1.012647	.1413989	.6760811
#2	5.429554	7.062813	.0860641	-.011708	.774139	.1431580	.6172749
#3	5.488350	7.227731	.0832819	-.013326	.814138	.1380389	.6447816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412665	1.873480	-.260815	.0004979	.1788713	1.224371	.0040915
Stddev	.021695	.044924	.002483	.0002149	.0108144	.011595	.0006358
%RSD	.8992127	2.397898	.9519234	43.16198	6.045920	.9469818	15.54028
#1	2.408293	1.912134	-.262165	.0006687	.1873539	1.230568	.0038850
#2	2.436213	1.884111	-.257950	.0005684	.1825664	1.210995	.0048049
#3	2.393489	1.824193	-.262331	.0002566	.1666937	1.231550	.0035846

Sample Name: I2650-16 Acquired: 4/14/2017 21:03:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4089493	.0217934	.0271829
Stddev	.0025405	.0008524	.0001243
%RSD	.6212251	3.911365	.4573227
#1	.4085484	.0226047	.0272719
#2	.4066330	.0218705	.0270409
#3	.4116664	.0209051	.0272359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.710	3277.917	60091.02	6185.272	4191.597
Stddev	65.642	88.532	1237.35	27.267	121.262
%RSD	3.180756	2.700848	2.059125	.4408412	2.892988
#1	1996.816	3209.459	58790.25	6171.427	4094.247
#2	2128.023	3246.396	61253.29	6216.684	4153.111
#3	2066.291	3377.895	60229.52	6167.705	4327.432

Sample Name: I2650-17 Acquired: 4/14/2017 21:08:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276266	-.009381	.2043881	-.013513	.0001475	30.21367	1.147296
Stddev	.0019315	.001032	.0006087	.001540	.0002160	.07053	.000900
%RSD	6.991408	11.00324	.2978109	11.39782	146.4534	.2334353	.0784301
#1	.0298256	-.009345	.2047672	-.013011	.0002666	30.29086	1.146387
#2	.0268491	-.008368	.2036860	-.015241	-.000102	30.15260	1.147315
#3	.0262050	-.010431	.2047111	-.012286	.000278	30.19755	1.148186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035729	.0013381	5.836884	.0762816	.0481593	.0648563	75.58970
Stddev	.0000639	.0000358	.048493	.0003215	.0007028	.0023307	.23316
%RSD	1.789570	2.676228	.8308037	.4214347	1.459387	3.593629	.3084566
#1	.0035388	.0013453	5.781566	.0759551	.0477238	.0665713	75.45750
#2	.0035332	.0012992	5.872058	.0765978	.0477839	.0622026	75.85892
#3	.0036466	.0013697	5.857029	.0762920	.0489701	.0657950	75.45269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.164590	5.183112	.0682464	-.009764	.5511090	.1146160	.5139064
Stddev	.014926	.051829	.0004061	.000534	.3842853	.0020534	.0072826
%RSD	.3584105	.9999498	.5950472	5.472312	69.72945	1.791531	1.417116
#1	4.155216	5.149973	.0686638	-.009213	.7879038	.1128143	.5209639
#2	4.181803	5.242838	.0678526	-.010280	.1077172	.1168517	.5143377
#3	4.156752	5.156524	.0682230	-.009797	.7577059	.1141818	.5064177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627925	1.427194	-.209522	.0005458	.0982131	1.203201	.0040210
Stddev	.006771	.009114	.001348	.0002855	.0041385	.003265	.0007509
%RSD	.4159124	.6386267	.6433481	52.30736	4.213840	.2713271	18.67465
#1	1.628188	1.437061	-.209164	.0006719	.0970945	1.200082	.0048679
#2	1.634561	1.419089	-.211012	.0002190	.0947489	1.202927	.0037589
#3	1.621027	1.425432	-.208389	.0007466	.1027960	1.206594	.0034364

Sample Name: I2650-17 Acquired: 4/14/2017 21:08:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3940130	.0160087	.0203328
Stddev	.0024702	.0001584	.0000712
%RSD	.6269316	.9897348	.3503724
#1	.3968618	.0159540	.0204016
#2	.3927113	.0161873	.0203374
#3	.3924658	.0158849	.0202594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.780	3227.277	59693.47	6121.670	4280.198
Stddev	11.297	5.918	132.27	31.317	9.865
%RSD	.5560025	.1833726	.2215744	.5115690	.2304812
#1	2027.227	3220.521	59543.72	6096.721	4274.631
#2	2023.471	3231.544	59794.35	6111.476	4291.589
#3	2044.643	3229.767	59742.33	6156.814	4274.376

Sample Name: I2650-18 Acquired: 4/14/2017 21:12:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502769	-.014288	.4906231	-.027414	.0006507	72.42745	2.598048
Stddev	.0014344	.000762	.0032361	.001727	.0011145	.09882	.007906
%RSD	2.852946	5.333077	.6595948	6.300013	171.2877	.1364469	.3043114
#1	.0506969	-.013960	.4921204	-.025430	.0011630	72.38637	2.601539
#2	.0514544	-.013744	.4869094	-.028229	-.000628	72.54019	2.603609
#3	.0486794	-.015158	.4928394	-.028583	.001417	72.35578	2.588998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072048	.0040187	14.68137	.1326620	.1145935	.1396745	138.9710
Stddev	.0000360	.0001060	.04742	.0017355	.0015363	.0033280	.2479
%RSD	.5001300	2.638352	.3229932	1.308220	1.340660	2.382683	.1783639
#1	.0072166	.0039087	14.73537	.1311786	.1146690	.1398926	139.2556
#2	.0071644	.0040271	14.64650	.1322368	.1130208	.1362428	138.8553
#3	.0072336	.0041202	14.66226	.1345706	.1160906	.1428880	138.8021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.813563	13.21711	.1698289	-.020078	1.708601	.2004264	.9664384
Stddev	.017525	.06242	.0016873	.000694	.133266	.0054322	.0087438
%RSD	.1785810	.4723015	.9935277	3.455172	7.799722	2.710323	.9047450
#1	9.833104	13.23448	.1700254	-.019978	1.843790	.1977566	.9749930
#2	9.799238	13.14784	.1680519	-.019439	1.704670	.2066769	.9575169
#3	9.808346	13.26901	.1714093	-.020816	1.577344	.1968457	.9668052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.658651	3.177609	-.386586	.0014697	.3874319	1.856883	.0058311
Stddev	.035107	.047281	.000617	.0002533	.0052121	.011100	.0004801
%RSD	.6204107	1.487937	.1595086	17.23650	1.345302	.5977922	8.233080
#1	5.666393	3.177608	-.385888	.0012719	.3815535	1.844925	.0053146
#2	5.689240	3.130329	-.386810	.0017553	.3892530	1.858864	.0059151
#3	5.620319	3.224891	-.387059	.0013821	.3914891	1.866859	.0062637

Sample Name: I2650-18 Acquired: 4/14/2017 21:12:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5777667	.0424023	.0517710
Stddev	.0013764	.0002604	.0001303
%RSD	.2382319	.6141320	.2516554
#1	.5771136	.0421993	.0517690
#2	.5793481	.0423116	.0519023
#3	.5768384	.0426959	.0516418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.624	3451.629	62812.40	6522.861	4083.935
Stddev	16.996	20.031	527.90	1.964	37.165
%RSD	.7859076	.5803318	.8404376	.0301132	.9100379
#1	2168.032	3444.241	62925.01	6522.791	4069.841
#2	2176.260	3474.305	63274.91	6524.860	4126.086
#3	2143.583	3436.342	62237.28	6520.933	4055.878

Sample Name: I2650-19 Acquired: 4/14/2017 21:16:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404326	-.011042	.3586196	-.021861	-.000267	58.77896	2.063322
Stddev	.0022735	.000951	.0068810	.004892	.000962	.25832	.005481
%RSD	5.622900	8.613968	1.918740	22.37560	359.7389	.4394724	.2656582
#1	.0379452	-.010186	.3541675	-.024546	-.001374	59.06432	2.069627
#2	.0409494	-.010874	.3551464	-.016215	.000370	58.56108	2.060645
#3	.0424032	-.012066	.3665450	-.024822	.000201	58.71148	2.059693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060640	.0028269	12.40623	.0992772	.0840361	.1107403	114.8928
Stddev	.0000268	.0001312	.03956	.0007694	.0017352	.0022018	.0697
%RSD	.4428472	4.642512	.3188363	.7750293	2.064795	1.988277	.0606684
#1	.0060516	.0027080	12.36171	.0984928	.0831446	.1103290	114.9662
#2	.0060949	.0028050	12.41964	.0993080	.0829280	.1131187	114.8847
#3	.0060457	.0029678	12.43733	.1000307	.0860358	.1087731	114.8275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.460989	11.03018	.1206004	-.016609	1.166761	.1656548	.8234369
Stddev	.007231	.05024	.0023024	.000418	.173687	.0003828	.0108319
%RSD	.0969195	.4554363	1.909132	2.519710	14.88624	.2310724	1.315452
#1	7.468198	11.07672	.1191266	-.016809	1.356869	.1657169	.8320171
#2	7.453736	11.03689	.1194211	-.016890	1.127036	.1652448	.8112655
#3	7.461033	10.97692	.1232536	-.016128	1.016378	.1660027	.8270283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.225511	2.422168	-.320019	.0002045	.3293841	1.408815	.0073626
Stddev	.046065	.045515	.002060	.0003156	.0084747	.000919	.0002808
%RSD	1.090160	1.879110	.6438215	154.3347	2.572896	.0652194	3.814288
#1	4.278702	2.405131	-.321911	-.000000	.3252913	1.409270	.0075883
#2	4.198884	2.387629	-.317824	.000568	.3237326	1.409418	.0074516
#3	4.198947	2.473744	-.320321	.000046	.3391284	1.407758	.0070481

Sample Name: I2650-19 Acquired: 4/14/2017 21:16:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4887858	.0336170	.0416978
Stddev	.0034205	.0010421	.0001011
%RSD	.6998026	3.100067	.2424520
#1	.4923652	.0347747	.0418049
#2	.4855500	.0327538	.0416041
#3	.4884423	.0333225	.0416844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.365	3381.477	62734.73	6458.947	4125.168
Stddev	5.469	40.544	172.31	28.574	59.377
%RSD	.2519983	1.199006	.2746615	.4423973	1.439380
#1	2169.795	3405.034	62614.19	6433.359	4151.044
#2	2165.204	3404.735	62657.91	6489.780	4167.217
#3	2176.097	3334.661	62932.08	6453.700	4057.245

Sample Name: I2650-20 Acquired: 4/14/2017 21:20:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289958	-.010257	.2078677	-.014497	.0011175	35.49620	1.229686
Stddev	.0011297	.000701	.0023023	.001412	.0006763	.09268	.003140
%RSD	3.895994	6.829883	1.107571	9.741185	60.52116	.2610989	.2553390
#1	.0303000	-.009481	.2093004	-.015657	.0017902	35.52521	1.233312
#2	.0283256	-.010450	.2090907	-.012924	.0004376	35.57091	1.227874
#3	.0283617	-.010842	.2052120	-.014909	.0011247	35.39249	1.227873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038975	.0014266	6.709629	.0821184	.0467439	.0683487	78.50417
Stddev	.0000390	.0000579	.060659	.0001893	.0007326	.0023924	.16036
%RSD	.9999281	4.056804	.9040618	.2305690	1.567321	3.500297	.2042638
#1	.0039103	.0014544	6.769970	.0823347	.0470936	.0711054	78.68928
#2	.0038538	.0013601	6.710259	.0820383	.0472361	.0668148	78.41562
#3	.0039285	.0014653	6.648657	.0819823	.0459019	.0671259	78.40762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.258756	6.186116	.0720769	-.010772	.8721568	.1206228	.5391829
Stddev	.005394	.043521	.0001321	.000534	.1867559	.0047838	.0104313
%RSD	.1266562	.7035235	.1832360	4.959007	21.41311	3.965928	1.934641
#1	4.260592	6.235952	.0722284	-.010355	.8981405	.1256751	.5509225
#2	4.262993	6.166795	.0720159	-.011374	.6737697	.1161626	.5309791
#3	4.252684	6.155600	.0719863	-.010586	1.044560	.1200305	.5356471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.148584	1.481215	-.219139	.0000778	.1595527	1.314621	.0044991
Stddev	.017994	.004934	.000915	.0003175	.0037548	.007843	.0008766
%RSD	.8374831	.3331315	.4175262	408.0546	2.353306	.5965694	19.48519
#1	2.159081	1.486891	-.219848	.0003000	.1637470	1.316817	.0040469
#2	2.127807	1.478816	-.219463	.0002192	.1584065	1.321132	.0055095
#3	2.158865	1.477939	-.218106	-.000286	.1565047	1.305915	.0039408

Sample Name: I2650-20 Acquired: 4/14/2017 21:20:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4470015	.0181819	.0243762
Stddev	.0026754	.0002049	.0000752
%RSD	.5985306	1.126705	.3083457
#1	.4488390	.0184070	.0243648
#2	.4482335	.0181323	.0244564
#3	.4439320	.0180063	.0243074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.131	3269.034	59446.32	6100.730	4270.347
Stddev	6.114	15.496	293.84	23.022	18.893
%RSD	.2988131	.4740229	.4942952	.3773652	.4424303
#1	2050.857	3259.140	59660.31	6079.548	4256.630
#2	2039.226	3261.069	59111.29	6097.410	4262.515
#3	2048.311	3286.892	59567.35	6125.232	4291.897

Sample Name: CCV057 Acquired: 4/14/2017 21:24:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883355	4.735761	23.65735	4.766540	4.838545	384.0905
Stddev	.011272	.011982	.01580	.013652	.005342	.3614
%RSD	.2308307	.2530113	.0667865	.2864153	.1104105	.0940902
#1	4.892599	4.728396	23.64127	4.764545	4.832600	384.0072
#2	4.886669	4.729299	23.65792	4.753995	4.842943	384.4863
#3	4.870797	4.749586	23.67286	4.781080	4.840092	383.7781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01376	.4748139	2.408109	374.8409	14.56701	2.563669
Stddev	.03984	.0012930	.003818	.6126	.05657	.010050
%RSD	.3978392	.2723140	.1585402	.1634346	.3883760	.3920235
#1	10.04266	.4733227	2.405804	375.5468	14.55962	2.575085
#2	10.03031	.4754965	2.406006	374.4484	14.62691	2.556155
#3	9.96831	.4756225	2.412516	374.5275	14.51448	2.559767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52903	372.0665	13.85712	370.1820	2.353145	1.316065
Stddev	.02273	.7060	.03543	.9851	.007345	.010489
%RSD	.1564772	.1897498	.2556671	.2661124	.3121334	.7970261
#1	14.52498	372.2426	13.88256	371.0900	2.344684	1.328150
#2	14.55352	371.2891	13.81665	369.1346	2.356862	1.309323
#3	14.50859	372.6678	13.87213	370.3214	2.357888	1.310721

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.0175	2.327690	13.70048	153.4780	4.917326	F 4.002870
Stddev	2.4499	.013662	.09294	.4336	.028082	.009780
%RSD	.6078982	.5869386	.6783493	.2825011	.5710880	.2443276
#1	405.8465	2.318954	13.72310	153.5472	4.885280	4.004307
#2	401.5951	2.320683	13.78002	153.8729	4.937638	3.992450
#3	401.6110	2.343434	13.59832	153.0140	4.929061	4.011852

Sample Name: CCV057 Acquired: 4/14/2017 21:24:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789786	4.863443	4.826911	4.719905	4.813539	5.014148
Stddev	.006665	.020706	.011866	.025123	.011293	.021766
%RSD	.1391548	.4257457	.2458221	.5322813	.2346105	.4340884
#1	4.782124	4.863934	4.827740	4.693727	4.810596	5.022109
#2	4.792982	4.842497	4.814653	4.722167	4.826012	5.030813
#3	4.794250	4.883900	4.838341	4.743821	4.804009	4.989522

Elem	Sr4077
Units	ppm
Avg	5.015130
Stddev	.008458
%RSD	.1686438
#1	5.021400
#2	5.018479
#3	5.005510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.542	2588.690	48268.44	5300.913	3119.848
Stddev	10.223	6.027	189.49	9.364	3.645
%RSD	.6300457	.2328238	.3925727	.1766490	.1168242
#1	1612.941	2582.498	48123.13	5299.877	3116.025
#2	1621.393	2589.035	48199.42	5310.752	3120.234
#3	1633.290	2594.538	48482.76	5292.111	3123.284

Sample Name: CCB057 Acquired: 4/14/2017 21:28:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001450	-.002217	-.000298	-.001473	-.001555	.0164650	-.002572
Stddev	.0014088	.000613	.000561	.002379	.000034	.0037937	.000999
%RSD	971.6174	27.65604	188.2062	161.4994	2.155156	23.04107	38.84884
#1	.0001116	-.001722	.000044	-.001280	-.001560	.0156545	-.001880
#2	.0015702	-.002902	-.000946	.000804	-.001519	.0131421	-.003717
#3	-.001247	-.002025	.000007	-.003943	-.001586	.0205985	-.002118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000258	.0040031	-.000615	.0001371	.0015010	.0127506
Stddev	.000061	.0000591	.0020549	.000258	.0001685	.0011595	.0058442
%RSD	923.7820	228.8031	51.33420	41.90686	122.8474	77.24660	45.83496
#1	-.000051	.0000185	.0025445	-.000839	-.000019	.0012793	.0190346
#2	.000063	-.000029	.0031114	-.000334	.000316	.0027553	.0074783
#3	-.000032	.000088	.0063532	-.000673	.000115	.0004684	.0117388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003820	-.034836	-.000008	.0002196	-.132094	.0000637	-.003772
Stddev	.0007538	.016595	.000118	.0005548	.122271	.0014799	.009133
%RSD	197.3347	47.63807	1512.871	252.6816	92.56374	2323.332	242.0863
#1	.0009086	-.043760	.000091	.0007546	-.243330	-.001530	.005565
#2	.0007190	-.015688	-.000139	.0002570	-.001176	.001395	-.004196
#3	-.000482	-.045059	.000024	-.000353	-.151774	.000326	-.012686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151142	.0000613	-.000243	-.000288	-.024609	-.001280	-.000469
Stddev	.0653299	.0012218	.001053	.000237	.001055	.000955	.000624
%RSD	432.2416	1993.061	432.9963	82.06897	4.288898	74.58655	132.8531
#1	.0898154	.0014342	.000666	-.000205	-.023881	-.001947	.000140
#2	-.013137	-.000906	-.001397	-.000104	-.025820	-.001707	-.001106
#3	-.031336	-.000344	.000001	-.000555	-.024127	-.000186	-.000443

Sample Name: CCB057 Acquired: 4/14/2017 21:28:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000393	-.000909	.0000140
Stddev	.000623	.000668	.0000314
%RSD	158.2883	73.40913	225.2624
#1	-.000526	-.000151	.0000345
#2	.000285	-.001408	.0000296
#3	-.000940	-.001169	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.300	3135.292	56859.79	5598.017	4516.828
Stddev	5.656	3.124	175.71	26.730	4.469
%RSD	.2850177	.0996282	.3090320	.4774982	.0989491
#1	1982.974	3135.928	56771.53	5580.228	4515.955
#2	1979.425	3138.049	57062.14	5585.068	4521.669
#3	1990.500	3131.900	56745.71	5628.756	4512.859

Sample Name: I2650-21 Acquired: 4/14/2017 21:32:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480445	-.015950	.4953504	-.029867	.0015299	78.37141	2.803264
Stddev	.0021862	.001455	.0004885	.000981	.0012688	.40553	.019515
%RSD	4.550295	9.124693	.0986226	3.286133	82.93319	.5174447	.6961672
#1	.0488566	-.015089	.4950044	-.029938	.0026614	78.68132	2.815518
#2	.0497085	-.017631	.4951375	-.030812	.0001581	78.52048	2.813514
#3	.0455685	-.015131	.4959092	-.028852	.0017703	77.91245	2.780759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075849	.0042803	16.08840	.1233749	.1156834	.1447979	143.2210
Stddev	.0001274	.0001696	.10450	.0005503	.0001296	.0031737	.9420
%RSD	1.679112	3.962758	.6495171	.4460088	.1120215	2.191781	.6576980
#1	.0076343	.0041232	16.16825	.1238871	.1158154	.1455271	143.8180
#2	.0076801	.0042574	16.12682	.1234445	.1156785	.1475435	143.7098
#3	.0074402	.0044601	15.97013	.1227932	.1155564	.1413232	142.1351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16594	14.91237	.1669812	-.022112	1.588527	.1968187	1.035379
Stddev	.04906	.09923	.0011250	.000571	.015268	.0050204	.012870
%RSD	.4825431	.6654442	.6737226	2.580392	.9611399	2.550780	1.243029
#1	10.20132	14.98627	.1665873	-.021465	1.597660	.2023648	1.023173
#2	10.18656	14.95126	.1661061	-.022329	1.597019	.1955068	1.048823
#3	10.10994	14.79958	.1682502	-.022542	1.570901	.1925844	1.034141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.353357	3.213792	-.389463	.0009015	.4792366	2.062739	.0077547
Stddev	.075117	.014467	.003398	.0001719	.0039873	.011669	.0016699
%RSD	1.182317	.4501602	.8725531	19.06622	.8320169	.5657128	21.53482
#1	6.418927	3.198121	-.392217	.0007032	.4746431	2.075360	.0073690
#2	6.369744	3.216616	-.390506	.0009954	.4812613	2.060517	.0063113
#3	6.271399	3.226639	-.385665	.0010060	.4818052	2.052341	.0095837

Sample Name: I2650-21 Acquired: 4/14/2017 21:32:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5665799	.0474653	.0582056
Stddev	.0047034	.0008934	.0004535
%RSD	.8301295	1.882307	.7791361
#1	.5712217	.0481342	.0585632
#2	.5667007	.0478111	.0583580
#3	.5618173	.0464506	.0576955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.001	3484.842	64260.09	6666.660	4051.222
Stddev	4.675	2.025	149.44	45.768	3.340
%RSD	.2107611	.0581195	.2325556	.6865267	.0824465
#1	2218.330	3485.222	64087.69	6617.442	4053.731
#2	2222.503	3486.650	64339.86	6674.599	4052.504
#3	2213.170	3482.653	64352.71	6707.940	4047.431

Sample Name: I2650-22 Acquired: 4/14/2017 21:36:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325454	-.007876	.1898810	-.015595	-.000495	26.31725	1.074492
Stddev	.0033073	.001623	.0017979	.003233	.001160	.00902	.002317
%RSD	10.16203	20.60573	.9468507	20.73040	234.3634	.0342797	.2156345
#1	.0353406	-.008425	.1919008	-.018721	.000260	26.31327	1.076708
#2	.0288943	-.009154	.1892866	-.015798	.000086	26.32758	1.074682
#3	.0334013	-.006050	.1884556	-.012265	-.001830	26.31091	1.072086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035982	.0009462	4.903532	.0859516	.0483113	.0600902	83.56483
Stddev	.0000666	.0000325	.060705	.0018218	.0012496	.0010880	.15957
%RSD	1.852333	3.429154	1.237992	2.119549	2.586666	1.810624	.1909525
#1	.0035343	.0009188	4.935612	.0880548	.0494382	.0597656	83.72947
#2	.0035931	.0009820	4.833517	.0849359	.0485284	.0592015	83.41086
#3	.0036673	.0009377	4.941467	.0848642	.0469673	.0613036	83.55416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.102250	5.153361	.0613598	-.011709	.9233215	.1460370	.6087887
Stddev	.013785	.068116	.0007810	.000832	.1278616	.0012929	.0110050
%RSD	.3360463	1.321785	1.272851	7.102977	13.84801	.8853495	1.807688
#1	4.117441	5.115605	.0621574	-.012632	.7806928	.1455780	.6213329
#2	4.090535	5.231994	.0613256	-.011017	1.027672	.1474968	.6042755
#3	4.098776	5.112483	.0605964	-.011479	.961600	.1450362	.6007578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191569	1.600172	-.236030	.0002409	.0936509	1.289255	.0052349
Stddev	.021629	.023723	.002705	.0001256	.0023534	.008040	.0006391
%RSD	1.815188	1.482535	1.146168	52.13250	2.512958	.6236094	12.20865
#1	1.190323	1.627459	-.237904	.0002275	.0951353	1.296633	.0059665
#2	1.170589	1.584448	-.232929	.0003727	.0909375	1.280686	.0047856
#3	1.213794	1.588608	-.237258	.0001226	.0948801	1.290446	.0049524

Sample Name: I2650-22 Acquired: 4/14/2017 21:36:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3885802	.0123579	.0190267
Stddev	.0036903	.0004512	.0000928
%RSD	.9496784	3.650972	.4879371
#1	.3925380	.0126227	.0189337
#2	.3852339	.0118369	.0191193
#3	.3879685	.0126140	.0190272

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.435	3263.640	59436.41	6068.516	4305.391
Stddev	23.104	26.970	702.01	11.970	44.777
%RSD	1.128426	.8263763	1.181115	.1972431	1.040031
#1	2022.829	3232.500	58654.38	6061.451	4253.747
#2	2068.665	3279.541	60012.21	6082.336	4329.052
#3	2050.810	3278.877	59642.63	6061.761	4333.375

Sample Name: I2651-01 Acquired: 4/14/2017 21:40:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282660	-.007907	.1983878	-.015124	.0006395	27.88430	1.249815
Stddev	.0016075	.000382	.0015039	.001117	.0011684	.10139	.000837
%RSD	5.687011	4.832305	.7580551	7.385589	182.7107	.3636264	.0669427
#1	.0264173	-.007518	.1989087	-.015600	.0019716	27.98710	1.249301
#2	.0290459	-.007921	.1966927	-.013848	-.000212	27.88144	1.249363
#3	.0293347	-.008281	.1995619	-.015924	.000159	27.78437	1.250780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036068	.0014202	5.807851	.0698337	.0507557	.0611935	74.02132
Stddev	.0000871	.0000308	.023689	.0007456	.0002511	.0007932	.41068
%RSD	2.414489	2.171201	.4078792	1.067723	.4946626	1.296202	.5548093
#1	.0036742	.0013849	5.809228	.0700109	.0507210	.0618652	73.81779
#2	.0035085	.0014415	5.783503	.0704748	.0510224	.0603184	73.75215
#3	.0036378	.0014343	5.830821	.0690154	.0505238	.0613970	74.49401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.400743	5.505553	.0662832	-.010218	.7957433	.1063412	.5067664
Stddev	.008760	.022327	.0004206	.000190	.1026011	.0041232	.0285207
%RSD	.1622070	.4055286	.6345985	1.855610	12.89374	3.877301	5.627967
#1	5.400644	5.530185	.0661507	-.010310	.6845951	.1095577	.5302619
#2	5.392033	5.499825	.0659447	-.010344	.8157992	.1016931	.5150037
#3	5.409553	5.486648	.0667541	-.010000	.8868355	.1077729	.4750337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460112	1.552672	-.210180	.0001354	.0823819	1.759461	.0041368
Stddev	.016809	.010487	.001241	.0000209	.0009080	.005405	.0008720
%RSD	1.151225	.6754114	.5906740	15.41988	1.102163	.3071945	21.08043
#1	1.447145	1.550884	-.211529	.0001298	.0830030	1.765370	.0040944
#2	1.479103	1.543195	-.209085	.0001179	.0813398	1.758247	.0050292
#3	1.454088	1.563938	-.209927	.0001585	.0828028	1.754767	.0032867

Sample Name: I2651-01 Acquired: 4/14/2017 21:40:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4336332	.0139067	.0195783
Stddev	.0040508	.0006361	.0000722
%RSD	.9341570	4.574257	.3685763
#1	.4382402	.0136386	.0195863
#2	.4306290	.0146330	.0195024
#3	.4320304	.0134485	.0196460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.088	3249.236	59993.34	6062.252	4273.910
Stddev	17.194	11.283	360.68	21.075	14.547
%RSD	.8266095	.3472479	.6011937	.3476400	.3403784
#1	2074.029	3243.370	59863.79	6041.637	4266.754
#2	2066.743	3262.244	59715.33	6061.360	4290.650
#3	2099.491	3242.094	60400.90	6083.759	4264.328

Sample Name: I2651-02 Acquired: 4/14/2017 21:44:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331475	-.009749	.2458669	-.018993	.0001337	35.39451	1.658909
Stddev	.0022716	.001276	.0007442	.002423	.0005953	.04928	.001587
%RSD	6.852933	13.08983	.3026985	12.75797	445.0973	.1392240	.0956503
#1	.0306348	-.008492	.2454533	-.021770	.0006090	35.37925	1.660729
#2	.0350555	-.011043	.2454213	-.017901	-.000534	35.35466	1.657818
#3	.0337522	-.009711	.2467261	-.017308	.000326	35.44961	1.658180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042602	.0018345	7.413073	.0791125	.0643157	.0778279	90.13868
Stddev	.0000198	.0000474	.041999	.0003536	.0004536	.0015083	.18205
%RSD	.4644889	2.581621	.5665571	.4469119	.7052216	1.937955	.2019630
#1	.0042628	.0017957	7.461567	.0791252	.0638345	.0761156	90.14202
#2	.0042393	.0018873	7.388450	.0787528	.0643774	.0789596	89.95499
#3	.0042786	.0018204	7.389201	.0794596	.0647353	.0784085	90.31904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.915063	7.012255	.0855415	-.013088	.7184876	.1270797	.6108201
Stddev	.018202	.010225	.0006767	.000633	.0269734	.0046533	.0033192
%RSD	.2632202	.1458211	.7910379	4.835313	3.754192	3.661700	.5434060
#1	6.912872	7.000724	.0849419	-.013216	.7082517	.1298675	.6100501
#2	6.898055	7.015822	.0862751	-.013648	.6981304	.1296637	.6079536
#3	6.934261	7.020219	.0854074	-.012401	.7490807	.1217078	.6144567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.211936	1.966875	-.249279	.0003339	.1202264	2.698462	.0049126
Stddev	.018963	.004744	.001098	.0003519	.0028791	.014297	.0008378
%RSD	.8573096	.2411928	.4404354	105.3921	2.394729	.5298089	17.05422
#1	2.217901	1.965357	-.248099	.0007060	.1178223	2.690621	.0058655
#2	2.227200	1.972192	-.249468	.0002894	.1194400	2.689802	.0042915
#3	2.190708	1.963076	-.250271	.0000064	.1234170	2.714964	.0045808

Sample Name: I2651-02 Acquired: 4/14/2017 21:44:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5095091	.0186233	.0253063
Stddev	.0006482	.0006486	.0000654
%RSD	.1272104	3.482578	.2585432
#1	.5095249	.0190351	.0253393
#2	.5088532	.0189590	.0253487
#3	.5101492	.0178757	.0252309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.087	3307.111	60942.63	6183.136	4250.543
Stddev	3.245	12.183	91.19	3.163	11.306
%RSD	.1540692	.3683821	.1496296	.0511548	.2659839
#1	2106.776	3302.665	60966.69	6186.675	4247.541
#2	2102.552	3297.775	61019.38	6182.147	4241.041
#3	2108.931	3320.892	60841.83	6180.586	4263.047

Sample Name: I2651-03 Acquired: 4/14/2017 21:48:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559213	-.014963	.5485883	-.032323	.0020616	70.75397	3.537045
Stddev	.0031093	.001965	.0030782	.001923	.0001583	1.13951	.065930
%RSD	5.560137	13.12908	.5611123	5.950013	7.678927	1.610519	1.863998
#1	.0536075	-.015698	.5481798	-.034526	.0020087	72.06904	3.613153
#2	.0594557	-.016455	.5457347	-.030977	.0022395	70.05884	3.497438
#3	.0547007	-.012737	.5518503	-.031465	.0019364	70.13402	3.500542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081513	.0054496	16.67851	.1145606	.1424551	.1543655	157.2483
Stddev	.0000706	.0002663	.27255	.0003496	.0011705	.0027521	2.9426
%RSD	.8660183	4.886786	1.634122	.3051394	.8216594	1.782824	1.871330
#1	.0082313	.0051442	16.97573	.1141761	.1416486	.1572844	160.6279
#2	.0081247	.0055712	16.44030	.1146466	.1419191	.1518181	155.2543
#3	.0080979	.0056335	16.61950	.1148591	.1437977	.1539941	155.8626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46723	15.38612	.1829622	-.024483	1.721241	.2007697	1.098940
Stddev	.28445	.31237	.0004584	.000208	.143671	.0061455	.018332
%RSD	1.839052	2.030188	.2505560	.8483385	8.346963	3.060995	1.668109
#1	15.79223	15.74333	.1830547	-.024481	1.885648	.2071916	1.107463
#2	15.26359	15.16423	.1824645	-.024693	1.619822	.1949439	1.077899
#3	15.34587	15.25080	.1833673	-.024277	1.658254	.2001737	1.111458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.640311	4.048877	-.440129	.0004015	.3623525	3.420311	.0072492
Stddev	.073116	.036684	.003226	.0000872	.0066608	.038854	.0003130
%RSD	1.296320	.9060241	.7329164	21.70734	1.838211	1.135989	4.317403
#1	5.724131	4.016659	-.443608	.0004221	.3554827	3.463086	.0073434
#2	5.589644	4.041171	-.437237	.0004765	.3627923	3.387203	.0075043
#3	5.607159	4.088802	-.439542	.0003059	.3687825	3.410645	.0069000

Sample Name: I2651-03 Acquired: 4/14/2017 21:48:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5688774	.0416309	.0547491
Stddev	.0107694	.0018408	.0007868
%RSD	1.893094	4.421718	1.437044
#1	.5811840	.0437247	.0556520
#2	.5611781	.0409008	.0542108
#3	.5642700	.0402671	.0543845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.432	3546.173	65367.56	6656.382	4084.404
Stddev	16.998	5.406	163.96	85.357	12.566
%RSD	.7503375	.1524454	.2508289	1.282336	.3076631
#1	2254.779	3551.973	65366.98	6559.303	4095.574
#2	2285.035	3545.271	65531.81	6719.671	4086.840
#3	2256.481	3541.275	65203.89	6690.173	4070.798

Sample Name: I2651-04 Acquired: 4/14/2017 21:52:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1396757	-.033353	5.279933	-.077876	.0076132	170.9712
Stddev	.0020573	.002873	.009634	.003299	.0002961	.4994
%RSD	1.472949	8.615327	.1824584	4.236821	3.889503	.2920988
#1	.1375651	-.032742	5.278231	-.074289	.0078602	171.3047
#2	.1416753	-.030833	5.290304	-.078558	.0072849	171.2120
#3	.1397867	-.036482	5.271264	-.080781	.0076944	170.3971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.02089	.0201711	.0055884	170.4384	.2681108	.1042744
Stddev	.03427	.0001584	.0002920	.2070	.0012061	.0012403
%RSD	.1711568	.7854561	5.225332	.1214489	.4498455	1.189483
#1	19.98492	.0203531	.0053082	170.6321	.2694785	.1056244
#2	20.05315	.0200641	.0058909	170.4626	.2671994	.1040136
#3	20.02459	.0200962	.0055661	170.2203	.2676547	.1031852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4607174	321.9523	4.851514	103.4092	.2453182	-.050359
Stddev	.0016802	1.1390	.007741	.5366	.0011805	.000330
%RSD	.3646834	.3537805	.1595553	.5189077	.4812172	.6559649
#1	.4612577	323.1419	4.860450	103.8302	.2459468	-.050709
#2	.4620609	320.8717	4.847226	102.8050	.2460514	-.050053
#3	.4588335	321.8434	4.846867	103.5924	.2439564	-.050316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.138746	.9344337	4.984139	7.535267	1.602500	-.953593
Stddev	.078423	.0054292	.016184	.042572	.012066	.008007
%RSD	1.894844	.5810158	.3247171	.5649644	.7529432	.8396847
#1	4.109413	.9397600	4.969245	7.515329	1.594686	-.962757
#2	4.227607	.9346339	5.001361	7.584149	1.616396	-.950073
#3	4.079219	.9289072	4.981812	7.506324	1.596416	-.947949

Sample Name: I2651-04 Acquired: 4/14/2017 21:52:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025339	4.545486	1.659042	.0174256	.5138386	.0707740
Stddev	.0000105	.025308	.011150	.0004106	.0022033	.0004159
%RSD	.4158504	.5567644	.6720718	2.356367	.4287973	.5876512
#1	.0025248	4.528159	1.671717	.0176889	.5138987	.0704347
#2	.0025313	4.574528	1.650748	.0169525	.5160112	.0706492
#3	.0025454	4.533770	1.654660	.0176353	.5116058	.0712380

Elem	Sr4077
Units	ppm
Avg	.2378961
Stddev	.0003357
%RSD	.1411164
#1	.2382586
#2	.2378338
#3	.2375960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.018	3712.963	69629.10	7464.322	3619.821
Stddev	8.208	8.565	359.56	47.525	4.468
%RSD	.3438427	.2306742	.5163894	.6366933	.1234423
#1	2380.110	3722.067	69318.19	7410.488	3619.575
#2	2396.091	3705.065	70022.85	7500.463	3615.481
#3	2384.853	3711.758	69546.27	7482.013	3624.408

Sample Name: I2651-05 Acquired: 4/14/2017 21:56:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1517834	-.042640	6.075760	-.088917	.0107827	192.2284
Stddev	.0016234	.002926	.009604	.005828	.0006972	.2898
%RSD	1.069542	6.861567	.1580734	6.554069	6.465518	.1507507
#1	.1502346	-.044020	6.082638	-.089255	.0114920	192.4902
#2	.1516432	-.044620	6.064787	-.082927	.0100984	191.9170
#3	.1534723	-.039279	6.079855	-.094568	.0107577	192.2780

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.99796	.0222686	.0072932	190.4950	.3092588	.1192319
Stddev	.03108	.0001061	.0001705	.2981	.0012500	.0009278
%RSD	.1413034	.4764463	2.337918	.1565010	.4041879	.7781237
#1	21.96213	.0221700	.0074814	190.1531	.3090045	.1197197
#2	22.01413	.0222549	.0072489	190.6313	.3081555	.1181620
#3	22.01763	.0223809	.0071491	190.7006	.3106164	.1198140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229580	356.6218	5.584888	116.1363	.3003002	-.057170
Stddev	.0002681	.5511	.001489	.1365	.0015815	.001033
%RSD	.0512607	.1545427	.0266538	.1175387	.5266411	1.806395
#1	.5227342	356.4734	5.585091	116.0344	.3010505	-.056888
#2	.5228849	357.2319	5.586266	116.2914	.2984831	-.056308
#3	.5232551	356.1601	5.583309	116.0831	.3013668	-.058315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795658	1.013344	5.824172	8.618365	1.956974	-1.06076
Stddev	.103884	.006957	.014553	.024285	.022136	.00523
%RSD	2.166211	.6865467	.2498806	.2817877	1.131126	.4930820
#1	4.680273	1.019927	5.833328	8.605225	1.957776	-1.06563
#2	4.881752	1.014041	5.807391	8.603481	1.934449	-1.05523
#3	4.824948	1.006065	5.831798	8.646390	1.978699	-1.06143

Sample Name: I2651-05 Acquired: 4/14/2017 21:56:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029016	5.263858	1.737217	.0221286	.5243157	.0840132
Stddev	.0000539	.030992	.008757	.0035964	.0008437	.0004878
%RSD	1.859255	.5887776	.5040552	16.25243	.1609076	.5805795
#1	.0029494	5.278363	1.745810	.0242102	.5250348	.0838182
#2	.0028431	5.228273	1.728306	.0179758	.5233870	.0836531
#3	.0029122	5.284938	1.737537	.0241998	.5245252	.0845683

Elem	Sr4077
Units	ppm
Avg	.2620467
Stddev	.0004717
%RSD	.1799900
#1	.2624599
#2	.2615328
#3	.2621475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.311	3772.579	70350.97	7608.186	3478.464
Stddev	2.271	8.348	81.15	12.066	9.561
%RSD	.0945746	.2212800	.1153524	.1585881	.2748640
#1	2403.613	3763.306	70431.81	7598.255	3468.770
#2	2399.072	3779.495	70351.61	7621.614	3487.887
#3	2401.247	3774.935	70269.51	7604.690	3478.735

Sample Name: I2651-06 Acquired: 4/14/2017 22:01:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795072	-.017336	.3909772	-.038329	.0048663	126.9428	2.568932
Stddev	.0066918	.000999	.0074522	.001017	.0003035	.4233	.007738
%RSD	8.416545	5.764901	1.906048	2.652224	6.236057	.3334421	.3012078
#1	.0718669	-.016569	.3823723	-.038174	.0046569	127.3136	2.577867
#2	.0823280	-.018466	.3952297	-.037399	.0052143	127.0332	2.564476
#3	.0843268	-.016972	.3953296	-.039414	.0047276	126.4816	2.564453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088593	.0036212	41.16745	.1541277	.1648525	.1868548	198.2284
Stddev	.0000780	.0001073	.12656	.0024040	.0023683	.0026907	.5680
%RSD	.8809044	2.964512	.3074220	1.559729	1.436635	1.440009	.2865426
#1	.0089134	.0034977	41.31303	.1525434	.1621223	.1841798	198.8678
#2	.0088946	.0036739	41.10570	.1568938	.1663532	.1895610	198.0350
#3	.0087698	.0036920	41.08361	.1529458	.1660821	.1868236	197.7823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66818	24.44553	.1567586	-.029764	2.061705	.3357370	.5271873
Stddev	.04180	.08975	.0019878	.000947	.124230	.0031286	.0044961
%RSD	.3918104	.3671537	1.268053	3.182256	6.025610	.9318502	.8528428
#1	10.71408	24.54426	.1545296	-.028747	1.924149	.3324516	.5261982
#2	10.65817	24.42343	.1573984	-.030621	2.095239	.3360787	.5320955
#3	10.63229	24.36888	.1583476	-.029924	2.165725	.3386807	.5232681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73983	3.118590	-.548816	.0053900	2.302219	2.834089	.0086234
Stddev	.03767	.046862	.007445	.0001070	.038062	.021207	.0009650
%RSD	.3507736	1.502671	1.356642	1.985539	1.653276	.7482706	11.19107
#1	10.74232	3.064692	-.555992	.0055016	2.258511	2.850438	.0092451
#2	10.77619	3.141381	-.549328	.0052882	2.328065	2.841703	.0075117
#3	10.70097	3.149697	-.541128	.0053801	2.320081	2.810127	.0091135

Sample Name: I2651-06 Acquired: 4/14/2017 22:01:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8996979	.0733965	.1100632
Stddev	.0071268	.0013254	.0003792
%RSD	.7921374	1.805800	.3445530
#1	.9066189	.0746251	.1103836
#2	.9000930	.0735726	.1101615
#3	.8923817	.0719919	.1096445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.430	3287.741	61684.71	6343.738	3942.290
Stddev	20.087	29.887	573.82	31.780	47.653
%RSD	.9490973	.9090389	.9302509	.5009588	1.208768
#1	2135.313	3322.220	62176.71	6321.262	3997.163
#2	2095.324	3271.776	61054.36	6329.855	3918.386
#3	2118.654	3269.227	61823.06	6380.097	3911.319

Sample Name: I2651-07 Acquired: 4/14/2017 22:05:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858688	-.018405	.4724032	-.038693	.0049703	130.4030	2.821228
Stddev	.0008745	.001835	.0025324	.001245	.0010165	.1665	.017112
%RSD	1.018383	9.972020	.5360579	3.217575	20.45107	.1277122	.6065583
#1	.0868215	-.017515	.4715706	-.039144	.0050883	130.2449	2.801708
#2	.0856822	-.020516	.4703920	-.037285	.0039000	130.5769	2.833643
#3	.0851026	-.017185	.4752470	-.039649	.0059226	130.3874	2.828333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094260	.0053697	54.09605	.1724629	.2002037	.2037174	202.9468
Stddev	.0000270	.0000377	.29507	.0010285	.0014070	.0026392	.8256
%RSD	.2860398	.7020706	.5454604	.5963792	.7027988	1.295540	.4068278
#1	.0094478	.0053385	53.83541	.1729477	.2015926	.2032970	201.9939
#2	.0094344	.0053590	54.41642	.1712816	.2002392	.2013136	203.4512
#3	.0093959	.0054116	54.03633	.1731595	.1987792	.2065416	203.3952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.25215	28.10469	.1802199	-.031440	2.185123	.3467070	.5726013
Stddev	.07501	.05800	.0002411	.000383	.102340	.0026935	.0040760
%RSD	.5660251	.2063588	.1337809	1.219230	4.683501	.7768860	.7118312
#1	13.17704	28.03772	.1804926	-.031032	2.080125	.3482499	.5767921
#2	13.32706	28.13794	.1801322	-.031792	2.284580	.3435968	.5686508
#3	13.25237	28.13840	.1800350	-.031498	2.190663	.3482743	.5723610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40597	3.610641	-.564175	.0059914	3.003462	2.534775	.0098768
Stddev	.04203	.010818	.007304	.0001009	.011486	.013664	.0007276
%RSD	.3684943	.2996125	1.294620	1.683349	.3824295	.5390745	7.366406
#1	11.40919	3.611848	-.572606	.0060254	3.005193	2.550045	.0091050
#2	11.36242	3.620805	-.560177	.0058780	3.013985	2.523699	.0105501
#3	11.44629	3.599270	-.559744	.0060709	2.991209	2.530582	.0099753

Sample Name: I2651-07 Acquired: 4/14/2017 22:05:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8679372	.0750158	.1256115
Stddev	.0021435	.0010590	.0004860
%RSD	.2469602	1.411722	.3868744
#1	.8667272	.0756847	.1250572
#2	.8704121	.0755679	.1259640
#3	.8666723	.0737948	.1258134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.821	3277.471	61325.64	6418.310	3871.996
Stddev	4.886	10.174	235.32	10.941	10.491
%RSD	.2330116	.3104354	.3837234	.1704594	.2709431
#1	2091.212	3267.639	61344.71	6408.134	3860.975
#2	2100.150	3276.816	61550.84	6429.882	3873.154
#3	2099.101	3287.956	61081.36	6416.915	3881.861

Sample Name: I2651-08 Acquired: 4/14/2017 22:09:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588814	-.012240	.2710881	-.027510	.0030389	96.70891	1.957209
Stddev	.0013688	.002153	.0027244	.001642	.0012037	.12095	.003882
%RSD	2.324734	17.58696	1.004989	5.969999	39.61001	.1250676	.1983181
#1	.0602049	-.014717	.2686439	-.028514	.0035925	96.58979	1.954688
#2	.0589681	-.010830	.2740253	-.028402	.0038661	96.70534	1.961679
#3	.0574713	-.011172	.2705951	-.025615	.0016580	96.83161	1.955261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069593	.0026088	30.53537	.1356536	.0926502	.1429175	149.1306
Stddev	.0001236	.0001003	.11162	.0001076	.0008791	.0006354	.5540
%RSD	1.775726	3.843592	.3655317	.0793031	.9488192	.4445706	.3715047
#1	.0070741	.0025617	30.41341	.1357612	.0916353	.1421847	148.6345
#2	.0068285	.0025407	30.63244	.1356537	.0931418	.1433138	149.7284
#3	.0069752	.0027240	30.56025	.1355460	.0931736	.1432541	149.0288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.067295	17.39708	.1260297	-.022138	1.428923	.2602142	.4039864
Stddev	.016849	.03720	.0001798	.000748	.376718	.0049812	.0146429
%RSD	.2384143	.2138231	.1426333	3.378358	26.36379	1.914276	3.624609
#1	7.055643	17.35422	.1262132	-.023002	1.247857	.2559684	.4186177
#2	7.086614	17.42103	.1260220	-.021690	1.176923	.2589767	.4040097
#3	7.059627	17.41598	.1258539	-.021723	1.861987	.2656976	.3893319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.599631	2.462563	-.412897	.0038462	1.935971	2.847082	.0076838
Stddev	.047327	.005875	.001947	.0001573	.007905	.005815	.0003954
%RSD	.5503406	.2385732	.4715688	4.089818	.4083419	.2042303	5.146243
#1	8.596551	2.459080	-.414302	.0040168	1.928470	2.853623	.0079894
#2	8.553920	2.459263	-.413713	.0037070	1.935216	2.845124	.0072372
#3	8.648424	2.469346	-.410674	.0038145	1.944227	2.842499	.0078248

Sample Name: I2651-08 Acquired: 4/14/2017 22:09:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7721915	.0563744	.0868373
Stddev	.0036936	.0004365	.0001647
%RSD	.4783327	.7742929	.1896738
#1	.7752876	.0558765	.0869115
#2	.7681030	.0565554	.0869519
#3	.7731838	.0566913	.0866486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.903	3249.922	60444.55	6236.022	4037.598
Stddev	2.645	16.772	90.83	8.491	14.179
%RSD	.1267314	.5160656	.1502738	.1361651	.3511670
#1	2087.613	3251.857	60514.87	6237.012	4044.806
#2	2083.976	3265.642	60342.00	6227.079	4046.725
#3	2089.121	3232.266	60476.79	6243.975	4021.264

Sample Name: I2651-09 Acquired: 4/14/2017 22:13:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522552	-.013617	.7931638	-.032372	.0018979	79.56792	5.234795
Stddev	.0023619	.001551	.0022522	.001448	.0004874	.07547	.004170
%RSD	4.519844	11.39246	.2839448	4.472054	25.68276	.0948540	.0796613
#1	.0508573	-.012690	.7915977	-.030930	.0016785	79.64593	5.237232
#2	.0549822	-.015407	.7921488	-.032360	.0015587	79.56257	5.237173
#3	.0509262	-.012752	.7957448	-.033826	.0024565	79.49527	5.229980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091032	.0057260	13.72190	.1130830	.1491597	.2125683	153.9648
Stddev	.0000348	.0000703	.20271	.0011183	.0009700	.0015627	.6997
%RSD	.3826905	1.227957	1.477308	.9889156	.6502928	.7351515	.4544341
#1	.0091267	.0057901	13.91452	.1137368	.1501848	.2141460	154.7650
#2	.0090632	.0057371	13.51041	.1117917	.1482563	.2125380	153.4681
#3	.0091198	.0056508	13.74078	.1137204	.1490381	.2110211	153.6614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.88909	11.42491	.2515306	-.025198	1.735126	.1998370	1.195371
Stddev	.11932	.03445	.0002385	.000156	.094122	.0032579	.012874
%RSD	.5712266	.3015290	.0948312	.6189147	5.424506	1.630268	1.077009
#1	21.02176	11.46461	.2517358	-.025123	1.765656	.2031624	1.209527
#2	20.79054	11.40731	.2512689	-.025378	1.629529	.1966512	1.184362
#3	20.85498	11.40282	.2515871	-.025094	1.810193	.1996975	1.192224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.34358	7.518489	-.424791	.0007224	.1813541	5.856742	.0065480
Stddev	.02503	.034954	.001252	.0000325	.0059115	.020685	.0004811
%RSD	.2206603	.4649105	.2946253	4.493622	3.259635	.3531898	7.347426
#1	11.31469	7.513910	-.425500	.0007437	.1745422	5.880210	.0061060
#2	11.35730	7.486051	-.423346	.0007384	.1843802	5.848863	.0064776
#3	11.35874	7.555508	-.425527	.0006850	.1851399	5.841155	.0070605

Sample Name: I2651-09 Acquired: 4/14/2017 22:13:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.044203	.0385723	.1020332
Stddev	.004243	.0005097	.0002850
%RSD	.4063567	1.321372	.2793422
#1	1.049083	.0383184	.1017271
#2	1.042135	.0391590	.1022910
#3	1.041390	.0382393	.1020816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.699	3583.284	65916.00	6768.726	4043.712
Stddev	12.493	13.938	271.25	36.919	13.984
%RSD	.5458505	.3889798	.4115073	.5454362	.3458243
#1	2274.310	3579.111	65619.04	6727.669	4041.529
#2	2296.781	3598.832	66150.73	6799.194	4058.659
#3	2295.007	3571.909	65978.22	6779.313	4030.947

Sample Name: I2651-10 Acquired: 4/14/2017 22:17:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432624	-.011200	.6652832	-.025056	.0020371	63.67083	4.159717
Stddev	.0016388	.001731	.0066194	.003785	.0011737	.49779	.031408
%RSD	3.787931	15.45691	.9949706	15.10551	57.61762	.7818229	.7550424
#1	.0425459	-.009325	.6688778	-.021153	.0033741	63.88262	4.168540
#2	.0421039	-.012738	.6576442	-.025306	.0015614	63.10216	4.124842
#3	.0451374	-.011538	.6693276	-.028711	.0011759	64.02771	4.185770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072904	.0049156	11.47323	.1093165	.1186716	.1784091	122.8629
Stddev	.0001566	.0001323	.09670	.0028783	.0011049	.0022162	1.0616
%RSD	2.147383	2.692401	.8428387	2.632958	.9310690	1.242221	.8640783
#1	.0074281	.0050636	11.53946	.1084640	.1194923	.1790821	123.7760
#2	.0071201	.0048743	11.36226	.1069608	.1174153	.1759344	121.6980
#3	.0073229	.0048088	11.51798	.1125248	.1191072	.1802108	123.1147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.24262	9.083578	.2201238	-.020336	1.219393	.1585447	.9614194
Stddev	.17147	.130611	.0022303	.000327	.272690	.0045506	.0145823
%RSD	.9944713	1.437882	1.013214	1.605855	22.36276	2.870233	1.516747
#1	17.37976	9.177011	.2219580	-.020632	1.533960	.1635365	.9623976
#2	17.05036	8.934334	.2176411	-.019986	1.050042	.1574697	.9463727
#3	17.29772	9.139389	.2207723	-.020390	1.074178	.1546278	.9754880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.801012	5.476055	-.342979	.0010602	.1433329	2.325266	.0053788
Stddev	.103404	.062208	.005013	.0000245	.0026551	.030162	.0006294
%RSD	1.174908	1.136009	1.461624	2.305730	1.852372	1.297159	11.70101
#1	8.826261	5.526422	-.341372	.0010748	.1440806	2.343636	.0057445
#2	8.687322	5.406517	-.338967	.0010320	.1455340	2.290455	.0057399
#3	8.889453	5.495225	-.348598	.0010739	.1403842	2.341706	.0046521

Sample Name: I2651-10 Acquired: 4/14/2017 22:17:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8437611	.0299921	.0819393
Stddev	.0083233	.0004758	.0005715
%RSD	.9864563	1.586321	.6974011
#1	.8449527	.0295439	.0822723
#2	.8349062	.0299412	.0812794
#3	.8514245	.0304913	.0822660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.748	3505.361	64303.55	6631.954	4110.208
Stddev	36.915	31.810	1136.58	63.094	44.071
%RSD	1.646718	.9074530	1.767527	.9513597	1.072224
#1	2261.698	3496.410	64720.17	6571.744	4090.061
#2	2264.397	3540.687	65173.03	6697.582	4160.751
#3	2199.151	3478.985	63017.44	6626.536	4079.811

Sample Name: I2651-11 Acquired: 4/14/2017 22:21:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474903	-.013779	.7373870	-.026284	.0002303	78.73865	4.765831
Stddev	.0017304	.001473	.0037705	.003526	.0017638	.26192	.002268
%RSD	3.643631	10.69189	.5113306	13.41339	765.7951	.3326426	.0475864
#1	.0490898	-.013658	.7351936	-.026809	.0021318	79.04080	4.765757
#2	.0477275	-.015309	.7352266	-.029518	-.000088	78.57619	4.768135
#3	.0456535	-.012370	.7417407	-.022526	-.001352	78.59896	4.763601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084444	.0050881	13.33089	.1772908	.1299319	.2065104	143.0939
Stddev	.0000986	.0001057	.04183	.0012302	.0005466	.0018162	.4110
%RSD	1.168189	2.078042	.3137681	.6938982	.4206758	.8794602	.2872288
#1	.0083522	.0051913	13.28540	.1775443	.1299731	.2073480	143.0274
#2	.0084324	.0049800	13.33960	.1783746	.1304568	.2044266	142.7202
#3	.0085484	.0050928	13.36768	.1759536	.1293659	.2077566	143.5341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.03206	11.34833	.2861113	-.023635	1.691313	.1907342	1.108709
Stddev	.05854	.10050	.0019341	.000353	.092746	.0024578	.021866
%RSD	.3076050	.8855953	.6759911	1.495370	5.483696	1.288604	1.972223
#1	18.98885	11.25347	.2879033	-.023736	1.787890	.1918558	1.122739
#2	19.00865	11.33787	.2840611	-.023928	1.602943	.1879157	1.119874
#3	19.09869	11.45365	.2863696	-.023243	1.683104	.1924311	1.083514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40110	6.417649	-.391276	.0021248	.2118521	3.742661	.0068789
Stddev	.04039	.006763	.005038	.0001058	.0017497	.023169	.0001079
%RSD	.3542688	.1053851	1.287607	4.977727	.8258953	.6190568	1.569189
#1	11.41852	6.410064	-.396048	.0021850	.2136689	3.766537	.0069978
#2	11.35492	6.423051	-.386008	.0020027	.2101783	3.720270	.0067870
#3	11.42985	6.419832	-.391771	.0021867	.2117090	3.741174	.0068519

Sample Name: I2651-11 Acquired: 4/14/2017 22:21:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.140671	.0395350	.0993159
Stddev	.003962	.0012311	.0001301
%RSD	.3473174	3.113810	.1310390
#1	1.144397	.0400639	.0993855
#2	1.136509	.0404132	.0991658
#3	1.141108	.0381279	.0993965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.543	3616.812	66452.97	6808.921	4092.826
Stddev	2.685	5.793	303.11	46.003	12.127
%RSD	.1162784	.1601632	.4561276	.6756271	.2963103
#1	2306.489	3610.639	66241.11	6775.758	4082.654
#2	2310.608	3622.129	66317.62	6861.439	4106.247
#3	2311.533	3617.667	66800.17	6789.566	4089.577

Sample Name: I2651-12 Acquired: 4/14/2017 22:25:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456800	-.013872	.7122909	-.030346	.0016386	77.92053	4.660230
Stddev	.0030045	.001730	.0037105	.001779	.0008197	.28062	.001915
%RSD	6.577383	12.47064	.5209199	5.862336	50.02553	.3601416	.0410914
#1	.0490357	-.011874	.7080600	-.030567	.0024299	77.94594	4.658983
#2	.0447653	-.014880	.7149916	-.028466	.0016928	77.62807	4.659273
#3	.0432392	-.014861	.7138210	-.032004	.0007931	78.18759	4.662435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081827	.0047387	12.90978	.1723644	.1252564	.2047760	139.7680
Stddev	.0001109	.0000890	.05577	.0003936	.0004816	.0022818	.2000
%RSD	1.355657	1.878508	.4319610	.2283654	.3844846	1.114269	.1430973
#1	.0082506	.0046523	12.93463	.1719108	.1248077	.2022730	139.5738
#2	.0082428	.0047337	12.84591	.1726169	.1251963	.2053151	139.9733
#3	.0080547	.0048301	12.94880	.1725655	.1257653	.2067400	139.7568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50211	11.11698	.2762363	-.023229	1.366543	.1858632	1.071696
Stddev	.00405	.01540	.0003717	.000197	.231394	.0023749	.013255
%RSD	.0218732	.1385418	.1345549	.8479619	16.93276	1.277761	1.236800
#1	18.50678	11.11996	.2758460	-.023070	1.139974	.1843641	1.083091
#2	18.49998	11.13066	.2765860	-.023167	1.357179	.1886014	1.074847
#3	18.49958	11.10030	.2762770	-.023449	1.602477	.1846242	1.057150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20754	6.202752	-.380153	.0021689	.1961016	3.604967	.0057659
Stddev	.05661	.018941	.001935	.0002904	.0051609	.004521	.0018338
%RSD	.5050633	.3053677	.5089152	13.38837	2.631750	.1254126	31.80422
#1	11.18633	6.189997	-.378152	.0019321	.1901758	3.599820	.0048352
#2	11.16461	6.224516	-.382014	.0020818	.1985181	3.608298	.0078784
#3	11.27169	6.193741	-.380292	.0024929	.1996109	3.606783	.0045840

Sample Name: I2651-12 Acquired: 4/14/2017 22:25:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.106123	.0391221	.0974716
Stddev	.006914	.0004285	.0001846
%RSD	.6250718	1.095384	.1893417
#1	1.106121	.0394269	.0975497
#2	1.099210	.0386321	.0972608
#3	1.113038	.0393073	.0976042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.840	3592.191	66171.69	6741.940	4093.122
Stddev	10.282	9.730	163.19	9.714	3.708
%RSD	.4480656	.2708764	.2466092	.1440901	.0905886
#1	2289.224	3583.174	65998.65	6751.394	4097.403
#2	2288.589	3602.505	66193.61	6731.985	4091.038
#3	2306.708	3590.894	66322.81	6742.440	4090.925

Sample Name: I2651-13 Acquired: 4/14/2017 22:29:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655176	-.014504	.5300180	-.035294	.0014303	77.87395	3.627345
Stddev	.0011032	.000675	.0020910	.000545	.0006350	.34449	.004204
%RSD	1.683831	4.656023	.3945110	1.545398	44.39314	.4423673	.1158956
#1	.0642503	-.014126	.5296763	-.035286	.0011356	78.23309	3.630153
#2	.0662634	-.015284	.5322588	-.035844	.0021591	77.84249	3.629369
#3	.0660390	-.014104	.5281189	-.034753	.0009962	77.54627	3.622512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084421	.0018202	10.86921	.1089014	.1082901	.1586151	167.7590
Stddev	.0001493	.0000971	.10079	.0008268	.0007587	.0039474	.6539
%RSD	1.768226	5.333451	.9272982	.7592304	.7006661	2.488683	.3897923
#1	.0086136	.0017323	10.96073	.1091801	.1077895	.1627833	168.3924
#2	.0083415	.0019244	10.88571	.1079713	.1091631	.1549336	167.0863
#3	.0083711	.0018039	10.76118	.1095529	.1079177	.1581284	167.7982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.152014	13.06915	.1560779	-.025420	2.287647	.2501914	.8814743
Stddev	.033720	.08589	.0003614	.000579	.137129	.0027546	.0170607
%RSD	.3684393	.6572323	.2315457	2.279468	5.994346	1.100995	1.935471
#1	9.189174	13.16620	.1562604	-.024849	2.253677	.2470123	.8653370
#2	9.143502	13.00292	.1563117	-.026008	2.438569	.2516923	.8993286
#3	9.123366	13.03834	.1556617	-.025404	2.170696	.2518696	.8797573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.594803	4.733096	-.475070	.0042985	.1454621	1.985908	.0076597
Stddev	.019727	.027690	.004005	.0002705	.0031429	.019979	.0000564
%RSD	.2597478	.5850212	.8430189	6.292022	2.160611	1.006042	.7357259
#1	7.615725	4.735734	-.479063	.0044847	.1447421	2.008727	.0077189
#2	7.592144	4.759372	-.475092	.0044225	.1489025	1.971563	.0076068
#3	7.576540	4.704181	-.471054	.0039882	.1427417	1.977433	.0076535

Sample Name: I2651-13 Acquired: 4/14/2017 22:29:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7549264	.0428794	.0795361
Stddev	.0032333	.0003702	.0000147
%RSD	.4282915	.8632403	.0184791
#1	.7581166	.0431173	.0795368
#2	.7550109	.0424530	.0795504
#3	.7516516	.0430680	.0795211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.504	3521.370	64826.90	6602.203	4110.547
Stddev	18.511	20.603	142.40	42.995	25.950
%RSD	.8207162	.5850720	.2196549	.6512242	.6313100
#1	2257.274	3503.874	64886.32	6552.743	4093.692
#2	2273.067	3516.158	64929.96	6630.650	4097.517
#3	2236.171	3544.078	64664.42	6623.217	4140.430

Sample Name: I2651-17 Acquired: 4/14/2017 22:33:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810749	-.020660	.7147314	-.047045	.0031815	109.5825	4.910563
Stddev	.0038133	.001810	.0095596	.001180	.0016607	.1281	.008038
%RSD	4.703379	8.761724	1.337504	2.509248	52.19928	.1169086	.1636800
#1	.0766950	-.022738	.7138940	-.046733	.0038519	109.4390	4.909885
#2	.0828733	-.019429	.7246821	-.046052	.0012904	109.6855	4.918918
#3	.0836564	-.019813	.7056181	-.048350	.0044023	109.6230	4.902886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107613	.0030352	14.95385	.1331101	.1498658	.2073197	209.2896
Stddev	.0001283	.0002260	.04876	.0003459	.0019652	.0014107	.1815
%RSD	1.191812	7.444828	.3260664	.2598473	1.311325	.6804471	.0867437
#1	.0106663	.0030001	14.95851	.1327917	.1501214	.2089350	209.4235
#2	.0109071	.0032766	14.90292	.1330604	.1516907	.2063300	209.0829
#3	.0107104	.0028288	15.00011	.1334781	.1477853	.2066941	209.3622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06394	18.39223	.2145185	-.032669	3.579731	.3071071	1.079590
Stddev	.02880	.11609	.0024615	.000541	.160243	.0028923	.007752
%RSD	.2387248	.6311851	1.147439	1.656678	4.476401	.9417832	.7180306
#1	12.09650	18.52602	.2141012	-.032145	3.463853	.3067362	1.077540
#2	12.05350	18.33247	.2171619	-.033226	3.762599	.3101669	1.073069
#3	12.04181	18.31818	.2122923	-.032635	3.512742	.3044181	1.088161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29832	6.381550	-.591145	.0062764	.2611243	2.671401	.0100621
Stddev	.03976	.092710	.002731	.0002258	.0050845	.002760	.0014120
%RSD	.3519261	1.452777	.4619817	3.597736	1.947171	.1032982	14.03263
#1	11.34392	6.350875	-.594009	.0065274	.2555662	2.672669	.0094983
#2	11.27088	6.485709	-.588571	.0060897	.2655415	2.668236	.0116689
#3	11.28016	6.308065	-.590854	.0062121	.2622653	2.673299	.0090192

Sample Name: I2651-17 Acquired: 4/14/2017 22:33:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9398542	.0621789	.1094780
Stddev	.0027004	.0004889	.0002341
%RSD	.2873250	.7862946	.2138561
#1	.9387083	.0617470	.1096998
#2	.9379156	.0620800	.1095012
#3	.9429386	.0627097	.1092332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.750	3674.395	67490.04	6922.449	4008.954
Stddev	5.516	29.251	65.88	11.989	41.208
%RSD	.2339467	.7960687	.0976214	.1731919	1.027900
#1	2357.035	3661.065	67565.98	6909.170	3997.325
#2	2363.589	3654.183	67448.03	6932.478	3974.810
#3	2352.627	3707.936	67456.12	6925.698	4054.727

Sample Name: I2651-18 Acquired: 4/14/2017 22:37:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658087	-.014324	.5288415	-.037763	.0028995	82.65771	3.767771
Stddev	.0020380	.002833	.0028456	.003315	.0003575	.08784	.006227
%RSD	3.096802	19.77920	.5380913	8.779143	12.33032	.1062713	.1652712
#1	.0680310	-.011126	.5314123	-.041304	.0024900	82.73905	3.773727
#2	.0640273	-.016521	.5257838	-.037253	.0031496	82.56457	3.768282
#3	.0653679	-.015325	.5293284	-.034733	.0030588	82.66952	3.761304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086541	.0024696	11.75172	.1108550	.1122986	.1611842	170.5598
Stddev	.0000580	.0000819	.02988	.0006064	.0006229	.0029457	.1292
%RSD	.6701742	3.315448	.2542866	.5470370	.5546591	1.827516	.0757223
#1	.0086631	.0024644	11.77960	.1109740	.1128357	.1597398	170.6803
#2	.0085921	.0025540	11.72018	.1113931	.1124443	.1592396	170.4235
#3	.0087070	.0023904	11.75539	.1101979	.1116157	.1645733	170.5758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.468421	15.39150	.1731529	-.026536	3.714423	.2509072	.8644660
Stddev	.014218	.09422	.0005893	.000547	.203970	.0018752	.0074192
%RSD	.1501658	.6121384	.3403208	2.060308	5.491307	.7473605	.8582348
#1	9.474417	15.30296	.1737815	-.026164	3.914399	.2491268	.8560027
#2	9.452187	15.38101	.1726131	-.027164	3.506680	.2507301	.8698483
#3	9.478659	15.49052	.1730641	-.026281	3.722188	.2528646	.8675468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.332418	4.568891	-.484102	.0049559	.2057080	1.839413	.0072741
Stddev	.047477	.017358	.002234	.0000601	.0042232	.009353	.0006924
%RSD	.5697909	.3799081	.4614443	1.212926	2.052989	.5084561	9.518115
#1	8.380516	4.588642	-.486295	.0048894	.2105843	1.836457	.0069719
#2	8.285587	4.561965	-.484183	.0049717	.2032395	1.831896	.0080662
#3	8.331152	4.556064	-.481829	.0050065	.2033000	1.849887	.0067842

Sample Name: I2651-18 Acquired: 4/14/2017 22:37:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7669023	.0497529	.0958288
Stddev	.0039476	.0004717	.0003119
%RSD	.5147475	.9480424	.3255082
#1	.7672609	.0494027	.0961749
#2	.7627876	.0502892	.0955694
#3	.7706584	.0495667	.0957422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.039	3533.663	65171.67	6618.501	4082.536
Stddev	6.140	3.262	183.94	17.216	2.374
%RSD	.2693971	.0923104	.2822443	.2601246	.0581611
#1	2274.496	3529.945	65218.11	6605.659	4080.338
#2	2276.596	3536.047	64968.96	6638.064	4082.217
#3	2286.024	3534.995	65327.95	6611.780	4085.054

Sample Name: I2651-19 Acquired: 4/14/2017 22:41:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696994	-.015929	.5215906	-.036906	.0032382	85.34924	4.393949
Stddev	.0014485	.002341	.0053802	.001772	.0007093	.15407	.010670
%RSD	2.078182	14.69729	1.031488	4.801573	21.90512	.1805155	.2428393
#1	.0702083	-.017853	.5244299	-.034900	.0029957	85.34474	4.395862
#2	.0708248	-.016612	.5249563	-.037563	.0040369	85.50551	4.403532
#3	.0680651	-.013322	.5153856	-.038256	.0026819	85.19747	4.382451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087752	.0023221	11.59396	.1248410	.1071227	.1663961	175.1278
Stddev	.0001202	.0000822	.03808	.0008641	.0005427	.0015202	.3533
%RSD	1.369775	3.541859	.3284445	.6921202	.5066244	.9135908	.2017430
#1	.0086644	.0024149	11.60970	.1240324	.1075522	.1667038	174.8808
#2	.0087581	.0022584	11.55053	.1257514	.1073033	.1677389	175.5325
#3	.0089030	.0022930	11.62164	.1247392	.1065128	.1647456	174.9701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.115627	15.33390	.1762457	-.027175	3.771650	.2625612	.8792152
Stddev	.013637	.10098	.0017736	.000715	.160187	.0035232	.0037204
%RSD	.1495979	.6585699	1.006327	2.629812	4.247135	1.341842	.4231529
#1	9.105685	15.27662	.1763133	-.027332	3.603077	.2585687	.8813252
#2	9.131173	15.45050	.1779846	-.027798	3.790002	.2652338	.8749194
#3	9.110023	15.27458	.1744393	-.026395	3.921870	.2638813	.8814009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.644868	4.631099	-.492460	.0055446	.3463791	3.584322	.0081129
Stddev	.036029	.028709	.006001	.0000932	.0058618	.022365	.0006678
%RSD	.4167689	.6199221	1.218553	1.681541	1.692304	.6239552	8.231012
#1	8.659324	4.643882	-.485607	.0056191	.3511241	3.559123	.0085630
#2	8.671425	4.651196	-.494999	.0054400	.3481869	3.592029	.0084301
#3	8.603856	4.598218	-.496774	.0055747	.3398264	3.601814	.0073457

Sample Name: I2651-19 Acquired: 4/14/2017 22:41:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8831059	.0508545	.0959132
Stddev	.0006109	.0004961	.0001972
%RSD	.0691722	.9754683	.2056087
#1	.8835907	.0503724	.0959472
#2	.8824198	.0513634	.0960912
#3	.8833072	.0508277	.0957012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.108	3547.109	65451.17	6631.514	4096.905
Stddev	9.384	21.332	262.45	28.987	27.138
%RSD	.4124532	.6013789	.4009874	.4371101	.6624099
#1	2271.016	3529.807	65483.83	6662.935	4081.634
#2	2268.465	3540.577	65173.92	6605.814	4080.843
#3	2285.842	3570.943	65695.76	6625.793	4128.238

Sample Name: I2651-20 Acquired: 4/14/2017 22:45:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700077	-.018262	.5857979	-.041055	.0018734	100.3802	4.630679
Stddev	.0029828	.002449	.0033157	.003392	.0002804	.4124	.015556
%RSD	4.260720	13.41184	.5660097	8.261575	14.96453	.4108217	.3359303
#1	.0666486	-.017046	.5859238	-.037198	.0015559	100.5947	4.648462
#2	.0710282	-.016659	.5824210	-.042397	.0020867	99.9047	4.623981
#3	.0723464	-.021082	.5890488	-.043570	.0019777	100.6410	4.619594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094790	.0027966	13.14127	.1327617	.1244348	.1828177	186.6361
Stddev	.0001174	.0000213	.06349	.0009589	.0006289	.0002496	.7833
%RSD	1.238889	.7631610	.4831619	.7222688	.5053910	.1365017	.4196957
#1	.0096143	.0027769	13.07350	.1335879	.1244652	.1828146	186.6381
#2	.0094035	.0028193	13.19938	.1329871	.1237913	.1825697	187.4184
#3	.0094191	.0027935	13.15093	.1317102	.1250480	.1830687	185.8518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27738	18.07590	.1991292	-.028937	4.129383	.2818665	.9308524
Stddev	.02726	.10486	.0006686	.000456	.182710	.0031199	.0060941
%RSD	.2652687	.5801312	.3357474	1.575465	4.424624	1.106886	.6546804
#1	10.26531	18.04230	.1987608	-.028415	4.236843	.2854599	.9320720
#2	10.30860	18.19344	.1987257	-.029140	4.232885	.2802920	.9242406
#3	10.25825	17.99195	.1999009	-.029256	3.918420	.2798475	.9362444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43298	5.086940	-.518792	.0066174	.3565548	3.144928	.0078449
Stddev	.03312	.042441	.001074	.0001536	.0084326	.015519	.0017142
%RSD	.3174384	.8343046	.2071047	2.320561	2.365020	.4934718	21.85059
#1	10.42207	5.064768	-.519612	.0067618	.3607427	3.155283	.0096813
#2	10.40670	5.060178	-.517575	.0066343	.3468480	3.152417	.0075664
#3	10.47018	5.135874	-.519188	.0064560	.3620737	3.127085	.0062871

Sample Name: I2651-20 Acquired: 4/14/2017 22:45:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.025009	.0614972	.1119597
Stddev	.007794	.0012411	.0001120
%RSD	.7604195	2.018100	.1000432
#1	1.028848	.0623137	.1120868
#2	1.016040	.0600690	.1118756
#3	1.030139	.0621088	.1119166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.866	3594.674	65954.89	6752.134	4045.641
Stddev	2.921	19.675	138.37	12.891	18.912
%RSD	.1267740	.5473421	.2097918	.1909149	.4674693
#1	2306.665	3602.013	66051.18	6743.586	4051.140
#2	2304.096	3609.624	66017.17	6745.855	4061.195
#3	2300.838	3572.384	65796.33	6766.962	4024.589

Sample Name: I2651-21 Acquired: 4/14/2017 22:49:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634204	-.016249	.5385478	-.037417	.0019821	86.47986	5.162852
Stddev	.0017805	.001402	.0046443	.002215	.0007242	.93133	.063422
%RSD	2.807526	8.627031	.8623751	5.918485	36.53966	1.076937	1.228434
#1	.0640038	-.016307	.5359622	-.035640	.0013283	87.49316	5.228698
#2	.0614213	-.014819	.5357718	-.036713	.0027606	85.66129	5.102169
#3	.0648360	-.017621	.5439095	-.039898	.0018574	86.28513	5.157689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089269	.0030045	11.93026	.1062081	.1134903	.1723004	174.9608
Stddev	.0001489	.0000627	.17608	.0001044	.0012440	.0044499	2.0810
%RSD	1.668347	2.086391	1.475907	.0983075	1.096088	2.582609	1.189395
#1	.0090924	.0030027	12.12581	.1063154	.1129030	.1771789	177.0651
#2	.0088036	.0030681	11.78429	.1061068	.1126488	.1684643	172.9039
#3	.0088848	.0029428	11.88067	.1062021	.1149192	.1712581	174.9133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42255	16.45502	.1848144	-.027227	5.140759	.2484172	.8750509
Stddev	.12842	.12762	.0013732	.000204	.154135	.0026038	.0071332
%RSD	1.232119	.7755781	.7429875	.7484071	2.998294	1.048154	.8151702
#1	10.56079	16.59252	.1842405	-.027016	5.004817	.2507962	.8749676
#2	10.30696	16.34035	.1838214	-.027242	5.109244	.2456356	.8679598
#3	10.39990	16.43221	.1863815	-.027423	5.308215	.2488198	.8822253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.887572	3.839845	-.487130	.0032772	.5065609	1.846271	.0101245
Stddev	.107587	.036480	.007309	.0002103	.0059327	.020539	.0003339
%RSD	1.364006	.9500395	1.500481	6.418340	1.171168	1.112449	3.297409
#1	8.009440	3.828796	-.495546	.0033273	.5001182	1.869959	.0099013
#2	7.805757	3.810166	-.482370	.0034580	.5077659	1.835430	.0099639
#3	7.847517	3.880572	-.483474	.0030464	.5117986	1.833425	.0105083

Sample Name: I2651-21 Acquired: 4/14/2017 22:49:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8484266	.0553963	.1119667
Stddev	.0097134	.0007108	.0012342
%RSD	1.144872	1.283070	1.102326
#1	.8586491	.0561594	.1132571
#2	.8393184	.0552764	.1107976
#3	.8473124	.0547531	.1118453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.726	3633.680	66775.68	6724.404	4166.391
Stddev	12.855	16.763	278.06	57.988	23.663
%RSD	.5525064	.4613267	.4164086	.8623444	.5679523
#1	2328.398	3623.286	66589.33	6657.629	4164.165
#2	2338.664	3653.018	67095.29	6762.072	4191.088
#3	2313.117	3624.735	66642.43	6753.512	4143.919

Sample Name: I2651-22 Acquired: 4/14/2017 22:53:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651002	-.014805	.5334458	-.038936	.0026092	87.87766	6.003873
Stddev	.0032506	.001025	.0031470	.001727	.0010151	.34477	.014588
%RSD	4.993166	6.920344	.5899416	4.435826	38.90590	.3923300	.2429714
#1	.0652179	-.015595	.5323577	-.038378	.0037731	87.97473	6.012455
#2	.0682903	-.013647	.5309872	-.037557	.0019067	87.49475	5.987029
#3	.0617924	-.015173	.5369925	-.040873	.0021478	88.16348	6.012134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087532	.0030909	11.20645	.1219290	.1126170	.1703088	175.9416
Stddev	.0000713	.0001994	.05030	.0011996	.0001109	.0017066	.2762
%RSD	.8144400	6.452320	.4488428	.9838168	.0984435	1.002089	.1569831
#1	.0086717	.0029312	11.18225	.1209429	.1126504	.1704731	176.2546
#2	.0087839	.0030270	11.26427	.1215797	.1124933	.1719273	175.8377
#3	.0088040	.0033145	11.17282	.1232645	.1127073	.1685259	175.7324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10302	16.00321	.1923470	-.027727	4.954227	.2574126	.8889114
Stddev	.01635	.13817	.0009355	.000770	.395204	.0002390	.0267128
%RSD	.1618433	.8633963	.4863720	2.777420	7.977114	.0928613	3.005112
#1	10.09842	15.91890	.1934244	-.026843	4.840584	.2573442	.9156253
#2	10.12118	16.16267	.1918757	-.028090	5.393802	.2572153	.8889092
#3	10.08946	15.92806	.1917408	-.028249	4.628295	.2576784	.8621998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.228619	3.852913	-.484301	.0035167	.6991099	3.582130	.0075151
Stddev	.061652	.031255	.002166	.0001775	.0042011	.017596	.0003549
%RSD	.7492364	.8112061	.4472195	5.046731	.6009207	.4912085	4.722142
#1	8.265168	3.862569	-.486405	.0036962	.6967176	3.591696	.0076486
#2	8.157438	3.817969	-.482078	.0035126	.6966514	3.561823	.0077839
#3	8.263250	3.878200	-.484419	.0033413	.7039608	3.592870	.0071128

Sample Name: I2651-22 Acquired: 4/14/2017 22:53:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9932723	.0554091	.1090369
Stddev	.0069184	.0006681	.0004997
%RSD	.6965207	1.205734	.4582687
#1	.9930836	.0558595	.1091938
#2	.9864503	.0557263	.1084775
#3	1.000283	.0546415	.1094392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.544	3549.661	65510.88	6651.936	4076.163
Stddev	19.160	6.190	249.65	14.979	4.577
%RSD	.8405209	.1743907	.3810846	.2251886	.1122870
#1	2258.232	3543.817	65240.05	6641.111	4071.120
#2	2285.055	3549.018	65731.82	6669.032	4080.054
#3	2295.344	3556.147	65560.76	6645.664	4077.315

Sample Name: CCV058 Acquired: 4/14/2017 22:57:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833485	4.632108	23.50009	4.747898	4.854223	384.5401
Stddev	.011864	.033745	.03184	.029500	.010014	1.4521
%RSD	.2454499	.7285026	.1354681	.6213279	.2063027	.3776141
#1	4.842916	4.663675	23.53631	4.781281	4.865743	386.1513
#2	4.820165	4.596542	23.47655	4.725337	4.847596	384.1364
#3	4.837374	4.636108	23.48740	4.737077	4.849329	383.3326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.958402	.4922668	2.363892	374.8978	14.67759	2.410008
Stddev	.037255	.0026080	.004006	1.0427	.14758	.001459
%RSD	.3741085	.5297857	.1694816	.2781320	1.005508	.0605299
#1	9.996043	.4952731	2.367107	375.7001	14.62672	2.410607
#2	9.957617	.4906118	2.359404	375.2742	14.84388	2.411071
#3	9.921545	.4909156	2.365166	373.7192	14.56216	2.408345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52985	370.0303	13.75328	368.6879	2.370119	1.201804
Stddev	.05686	.9728	.03244	.7784	.003033	.012107
%RSD	.3913506	.2628883	.2358476	.2111142	.1279869	1.007414
#1	14.59251	370.3869	13.76972	369.5433	2.371778	1.191612
#2	14.51551	370.7744	13.77419	368.4987	2.366618	1.215187
#3	14.48153	368.9296	13.71591	368.0215	2.371961	1.198614

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.7394	2.371857	F 13.18756	154.6300	4.836097	F 4.155957
Stddev	1.7552	.005825	.20000	.3084	.021401	.027680
%RSD	.4503459	.2455832	1.516565	.1994745	.4425280	.6660405
#1	391.3624	2.374284	13.04363	154.9096	4.854868	4.179715
#2	389.9793	2.376076	13.41593	154.6814	4.812792	4.162594
#3	387.8767	2.365211	13.10311	154.2991	4.840630	4.125561

Sample Name: CCV058 Acquired: 4/14/2017 22:57:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785287	4.824031	4.916671	4.773642	4.803901	4.967380
Stddev	.004647	.015381	.017877	.007487	.024261	.020940
%RSD	.0971137	.3188493	.3636068	.1568346	.5050185	.4215579
#1	4.789914	4.840369	4.937313	4.779203	4.828494	4.990475
#2	4.780620	4.809830	4.906495	4.765129	4.803224	4.962035
#3	4.785329	4.821893	4.906204	4.776593	4.779987	4.949630

Elem	Sr4077
Units	ppm
Avg	5.000791
Stddev	.037800
%RSD	.7558783
#1	5.029868
#2	5.014444
#3	4.958062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.316	2602.923	49107.49	5276.684	3153.292
Stddev	26.296	4.404	505.19	19.989	6.266
%RSD	1.586656	.1692053	1.028745	.3788165	.1987212
#1	1675.945	2600.501	49314.77	5255.299	3148.490
#2	1627.236	2600.261	48531.63	5279.855	3151.007
#3	1668.767	2608.007	49476.08	5294.898	3160.380

Sample Name: CCB058 Acquired: 4/14/2017 23:01:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010888	-.002268	.0002981	-.001940	-.001205	.0131364	-.002415
Stddev	.0025210	.000663	.0007170	.001138	.000211	.0064912	.000470
%RSD	231.5337	29.24378	240.5280	58.64285	17.47905	49.41354	19.46327
#1	-.001678	-.003022	-.000530	-.000777	-.001238	.0096401	-.001879
#2	.001690	-.001775	.000699	-.001992	-.001397	.0206263	-.002610
#3	.003255	-.002006	.000725	-.003050	-.000980	.0091429	-.002757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000954	.0078980	-.000676	.0000577	.0009919	.0045825
Stddev	.000013	.0000415	.0032051	.000273	.0002092	.0006684	.0161670
%RSD	38.81661	43.45298	40.58056	40.39761	362.4036	67.38137	352.8019
#1	-.000023	.0000760	.0115913	-.000774	.0001139	.0005639	.0226383
#2	-.000028	.0001430	.0062564	-.000886	-.000174	.0017621	-.000339
#3	-.000047	.0000672	.0058463	-.000367	.000233	.0006498	-.008552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003564	-.029350	-.000070	.0002309	-.224398	-.001656	.0076172
Stddev	.0003038	.023760	.000204	.0010289	.136961	.002957	.0035669
%RSD	85.23036	80.95586	290.3389	445.4957	61.03478	178.5701	46.82724
#1	.0006482	-.002638	-.000227	.0014188	-.222814	.000900	.0055342
#2	.0003791	-.037283	.000161	-.000379	-.088235	-.000973	.0055816
#3	.0000419	-.048128	-.000145	-.000347	-.362143	-.004894	.0117359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140959	.0005588	-.000454	-.000355	-.024626	-.000997	.0001349
Stddev	.029633	.0010072	.002001	.000329	.000685	.000510	.0005589
%RSD	21.02265	180.2352	441.0217	92.81260	2.782398	51.08817	414.2526
#1	-.165689	-.000600	.001504	.000025	-.024072	-.001458	-.000480
#2	-.149073	.001222	-.002495	-.000546	-.025392	-.001085	.000613
#3	-.108113	.001055	-.000371	-.000544	-.024414	-.000450	.000272

Sample Name: CCB058 Acquired: 4/14/2017 23:01:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v877) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000084	-.000487	-.000033
Stddev	.0011907	.000390	.000045
%RSD	14112.67	79.91814	135.1384
#1	-.001293	-.000677	-.000004
#2	.001044	-.000746	-.000011
#3	.000274	-.000039	-.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.364	3192.560	58382.69	5632.549	4607.929
Stddev	6.824	14.695	183.26	2.528	14.201
%RSD	.3320035	.4602997	.3138906	.0448899	.3081820
#1	2047.689	3178.072	58203.67	5633.983	4593.169
#2	2060.747	3207.454	58374.50	5634.035	4621.495
#3	2057.655	3192.153	58569.91	5629.630	4609.122