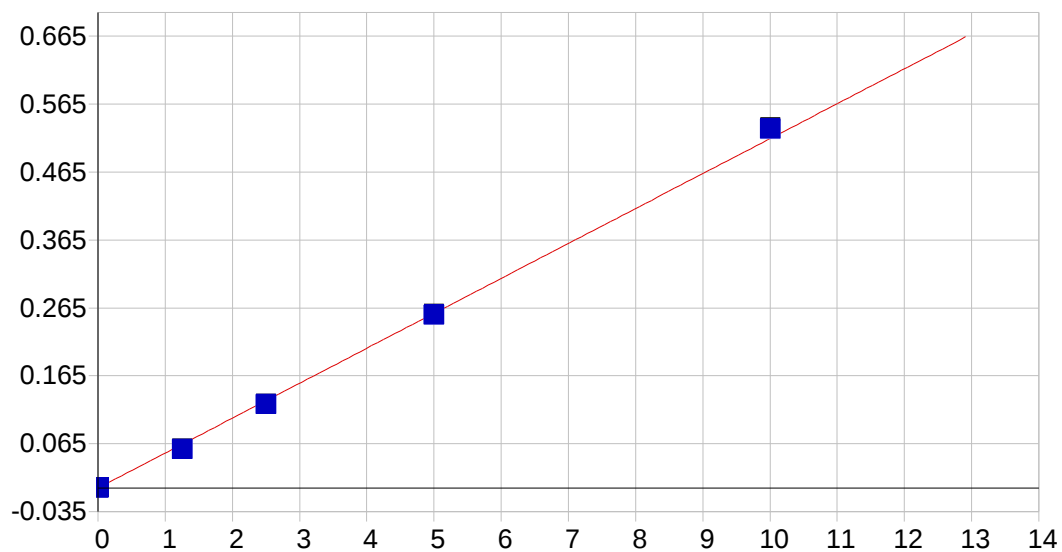




As 189.042 {479}

Date of Fit: 5/11/2017 12:56:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000213

Re-Slope: 1.000000

A1 (Gain): 0.051443

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999262

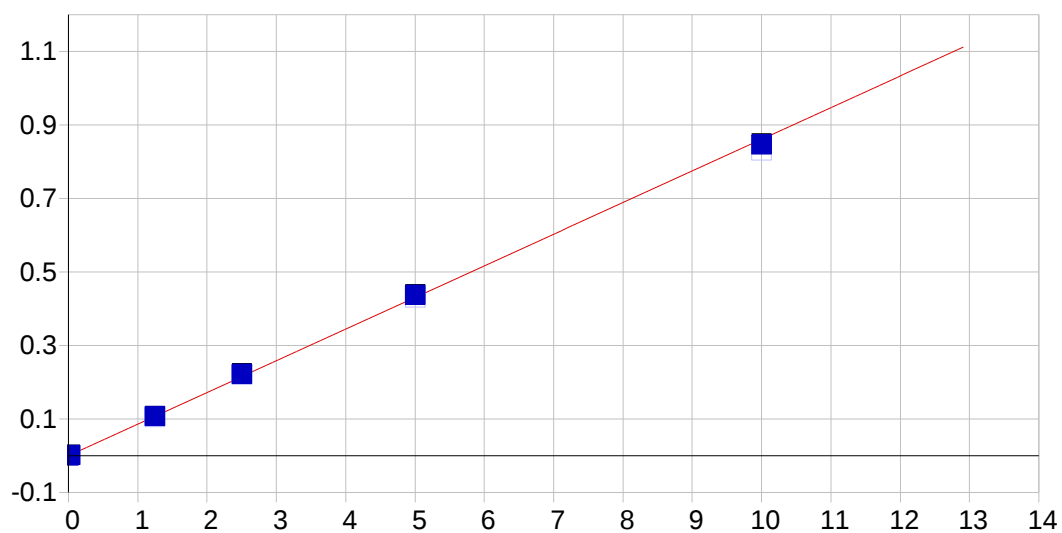
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.002646

Predicted MQL: 0.008821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.01100	.001	9.99	.00035	.000	1
S2	1.2500	1.1117	-.138	-11.1	.05696	.000	1
S3	2.5000	2.3949	-.105	-4.21	.12295	.000	1
S4	5.0000	4.9662	-.034	-.677	.25519	.001	1
S5	10.000	10.276	.276	2.76	.52828	.002	1

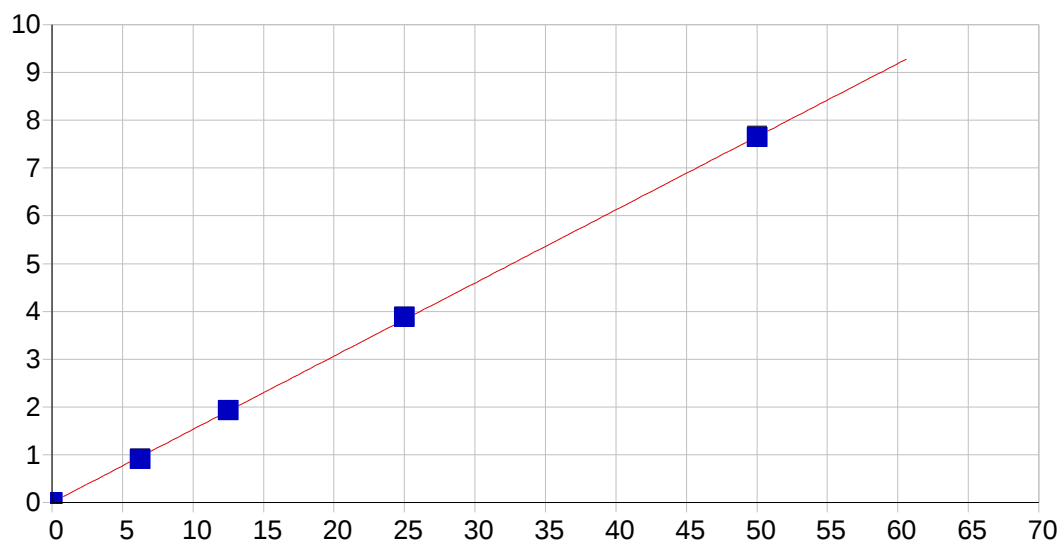


TI 190.856 {477}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.086082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001347
 Predicted MQL: 0.004489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.02500	.02863	.004	14.5	.00199	.000	1
S2	1.2500	1.2440	-.006	-.482	.10484	.000	1
S3	2.5000	2.5920	.092	3.68	.21892	.001	1
S4	5.0000	5.0813	.081	1.63	.42930	.001	1
S5	10.000	9.8293	-.171	-1.71	.83019	.003	1

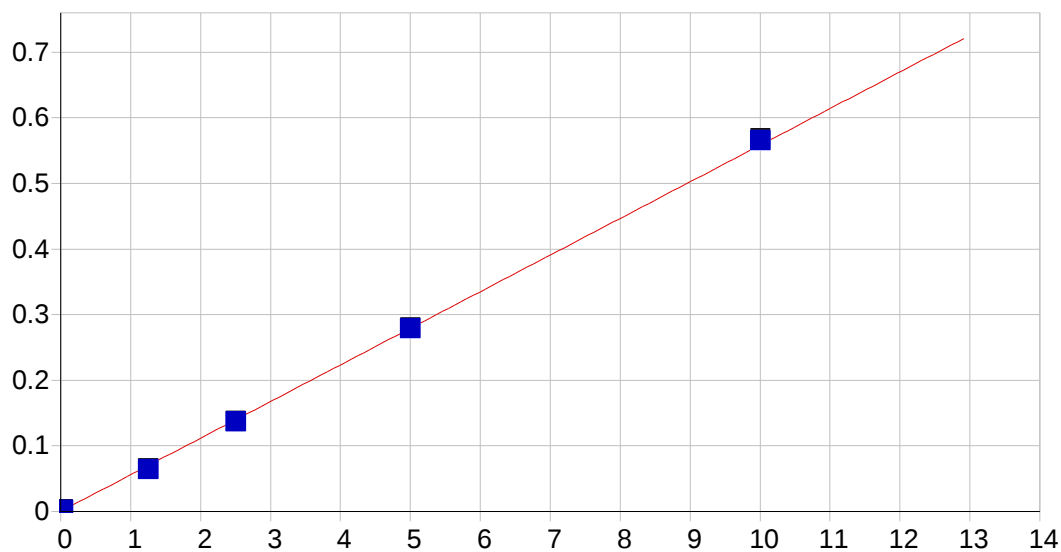


Pb 220.353 {453}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.153110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001420
 Predicted MQL: 0.004734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.01000	.01019	.000	1.88	.00193	.000	1
S2	6.2500	5.9285	-.322	-5.14	.90837	.001	1
S3	12.500	12.584	.084	.669	1.9276	.006	1
S4	25.000	25.334	.334	1.34	3.8804	.006	1
S5	50.000	49.904	-.096	-.193	7.6434	.022	1

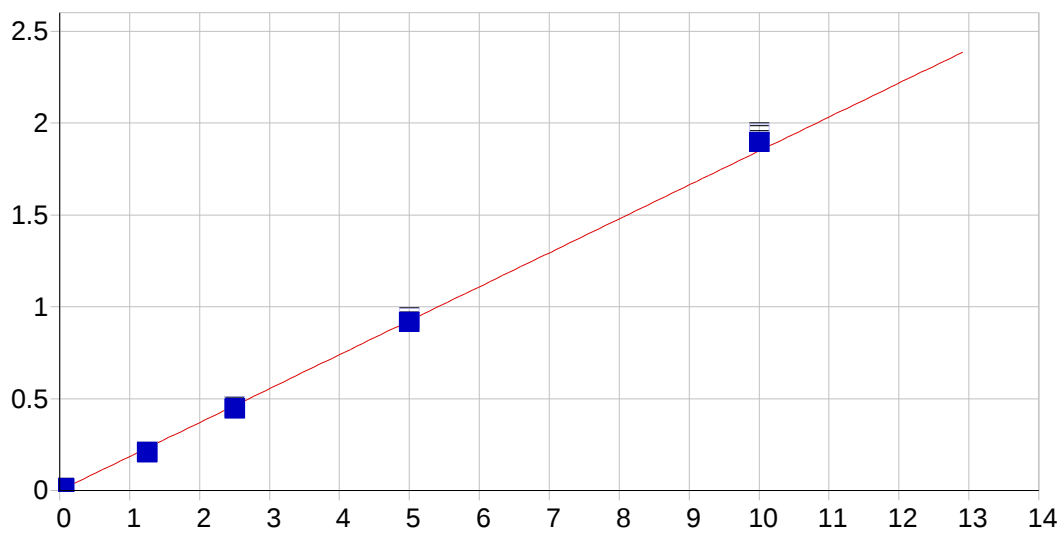


Se 196.090 {472}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.055814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002740
 Predicted MQL: 0.009134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.03500	.03473	.000	-.764	.00209	.000	1
S2	1.2500	1.1572	-.093	-7.43	.06448	.001	1
S3	2.5000	2.4565	-.044	-1.74	.13674	.000	1
S4	5.0000	4.9971	-.003	-.058	.27803	.001	1
S5	10.000	10.140	.140	1.40	.56401	.003	1

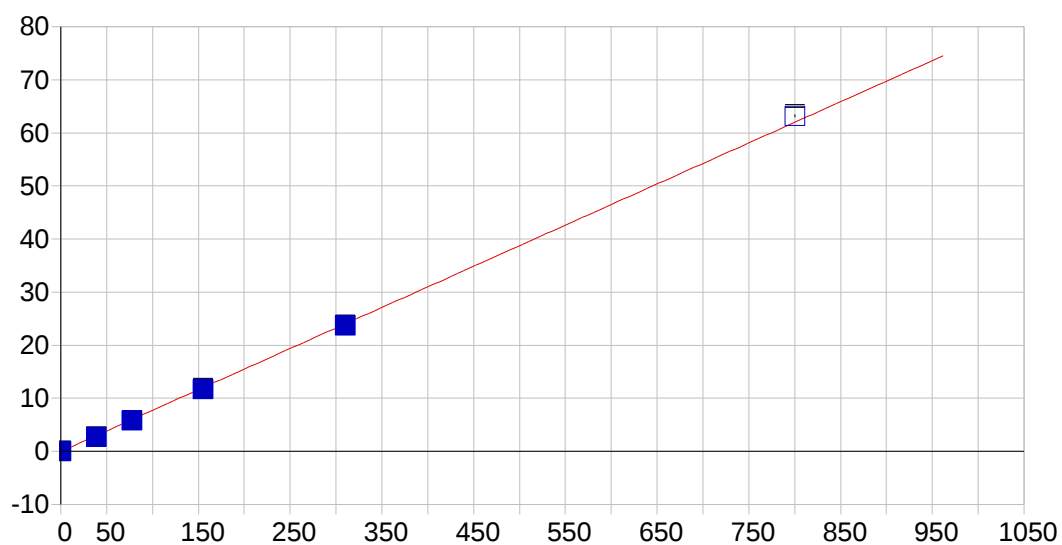


Sb 206.833 {463}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.184737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999396 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.001150
 Predicted MQL: 0.003834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.06000	.06011	.000	.191	.01116	.000	1
S2	1.2500	1.1210	-.129	-10.3	.21270	.001	1
S3	2.5000	2.4082	-.092	-3.67	.45603	.001	1
S4	5.0000	4.9592	-.041	-.815	.93841	.001	1
S5	10.000	10.261	.261	2.61	1.9401	.008	1



AI 396.152 { 85}

Date of Fit: 5/11/2017 12:56:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000373

Re-Slope: 1.000000

A1 (Gain): 0.077486

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999640

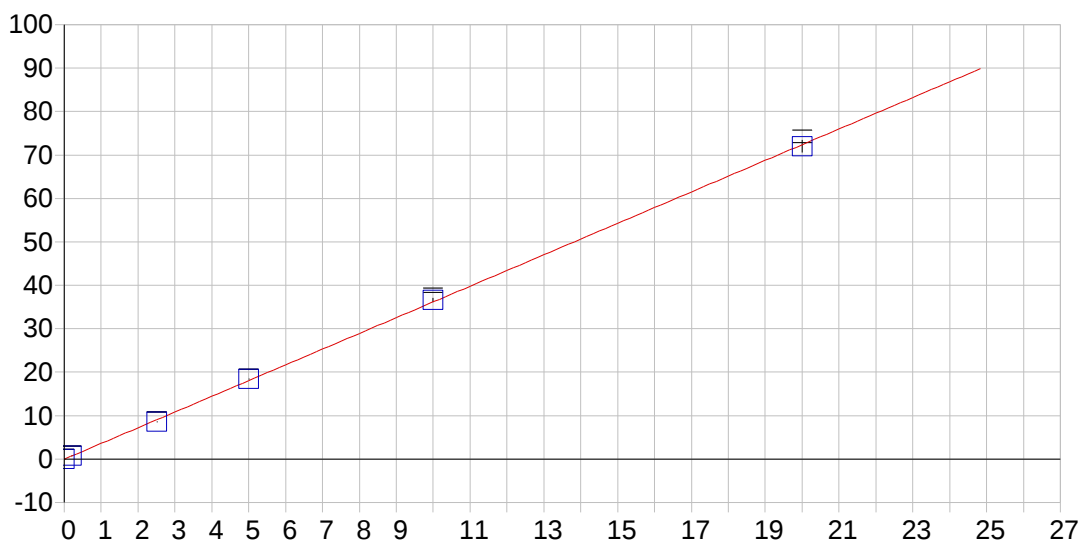
Status: OK.

Std Error of Est: 0.001294

Predicted MDL: 0.008420

Predicted MQL: 0.028067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00038	.000	1
S1	.20000	.19486	-.005	-2.57	.01550	.000	1
S2	38.750	34.753	-4.00	-10.3	2.6969	.003	1
S3	77.500	74.371	-3.13	-4.04	5.7702	.008	1
S4	155.00	150.89	-4.11	-2.65	11.707	.160	1
S5	310.00	305.89	-4.11	-1.33	23.731	.107	1
S6	800.00	815.37	15.4	1.92	63.180	.272	1

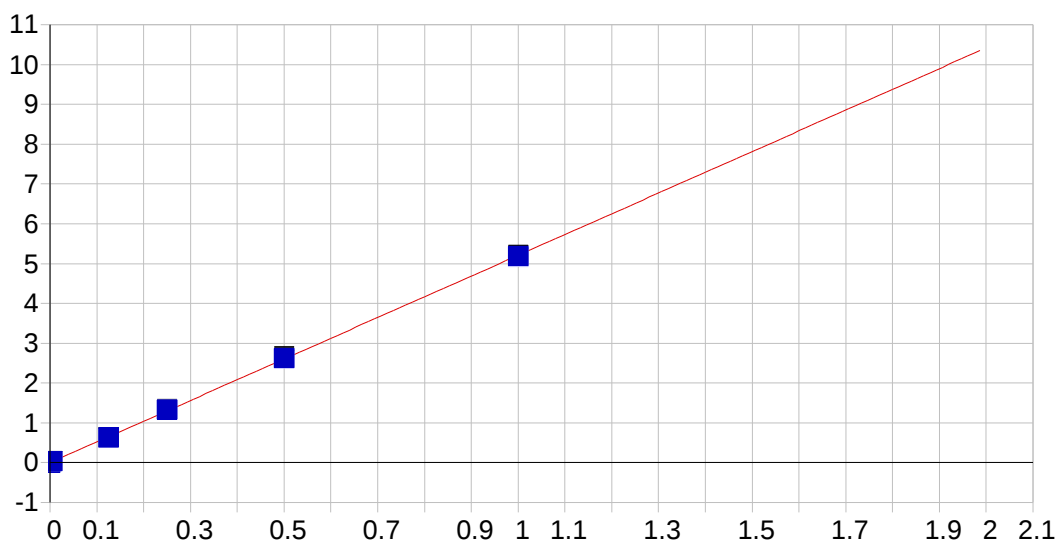


Ba 493.409 { 68}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.040344 Re-Slope: 1.000000
 A1 (Gain): 3.620324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.006487
 Predicted MDL: 0.000589
 Predicted MQL: 0.001963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.04036	.001	1
S1	.20000	.20945	.009	4.73	.71794	.004	1
S2	2.5000	2.3742	-.126	-5.03	8.5552	.012	1
S3	5.0000	5.1003	.100	2.01	18.424	.021	1
S4	10.000	10.118	.118	1.18	36.592	.453	1
S5	20.000	19.898	-.102	-.512	71.995	1.45	1



Be 234.861 {144}

Date of Fit: 5/11/2017 12:56:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001924

Re-Slope: 1.000000

A1 (Gain): 5.210161

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

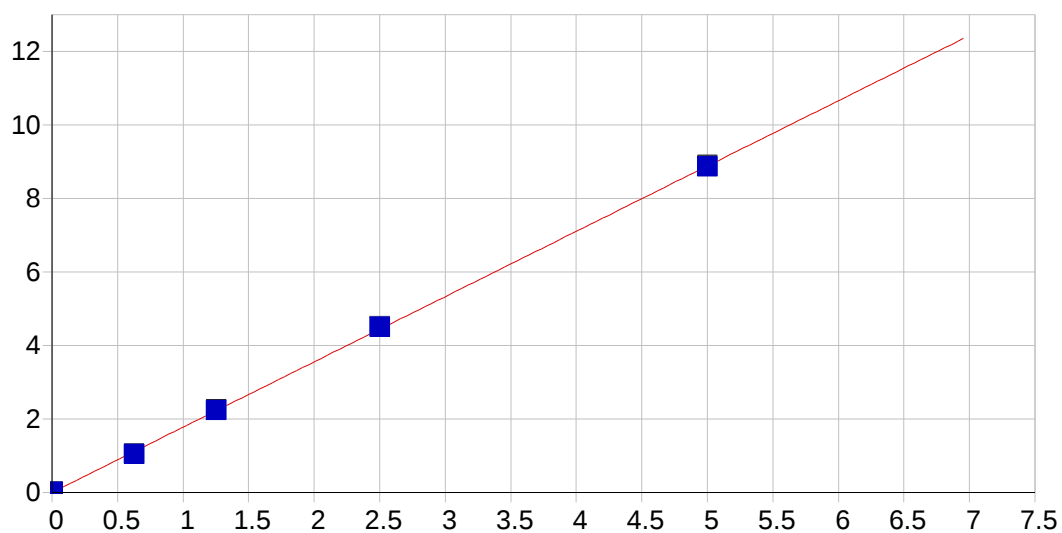
Status: OK.

Std Error of Est: 0.000272

Predicted MDL: 0.000072

Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00193	.000	1
S1	.00500	.00559	.001	11.8	.02719	.000	1
S2	.12500	.12097	-.004	-3.22	.62617	.002	1
S3	.25000	.25516	.005	2.06	1.3231	.012	1
S4	.50000	.50369	.004	.739	2.6137	.039	1
S5	1.0000	.99458	-.005	-.542	5.1625	.038	1



Cd 214.438 {457}

Date of Fit: 5/11/2017 12:56:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000426

Re-Slope: 1.000000

A1 (Gain): 1.776316

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

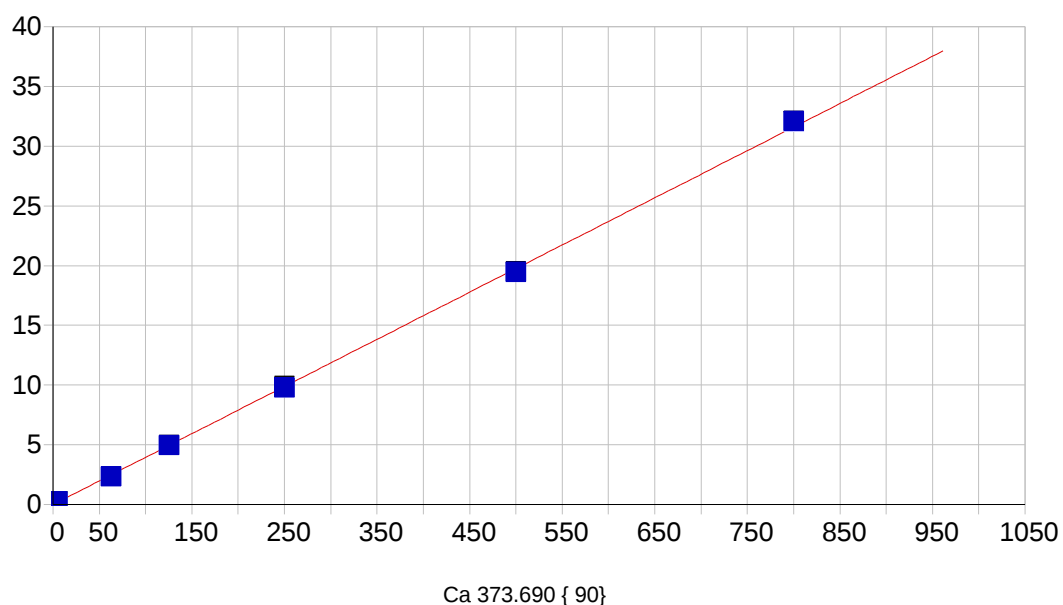
Status: OK.

Std Error of Est: 0.000254

Predicted MDL: 0.000086

Predicted MQL: 0.000287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.00500	.00510	.000	1.93	.00948	.000	1
S2	.62500	.58840	-.037	-5.86	1.0475	.002	1
S3	1.2500	1.2605	.011	.840	2.2434	.008	1
S4	2.5000	2.5346	.035	1.39	4.5105	.007	1
S5	5.0000	4.9914	-.009	-.173	8.8822	.024	1



Date of Fit: 5/11/2017 12:56:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000909

Re-Slope: 1.000000

A1 (Gain): 0.039494

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

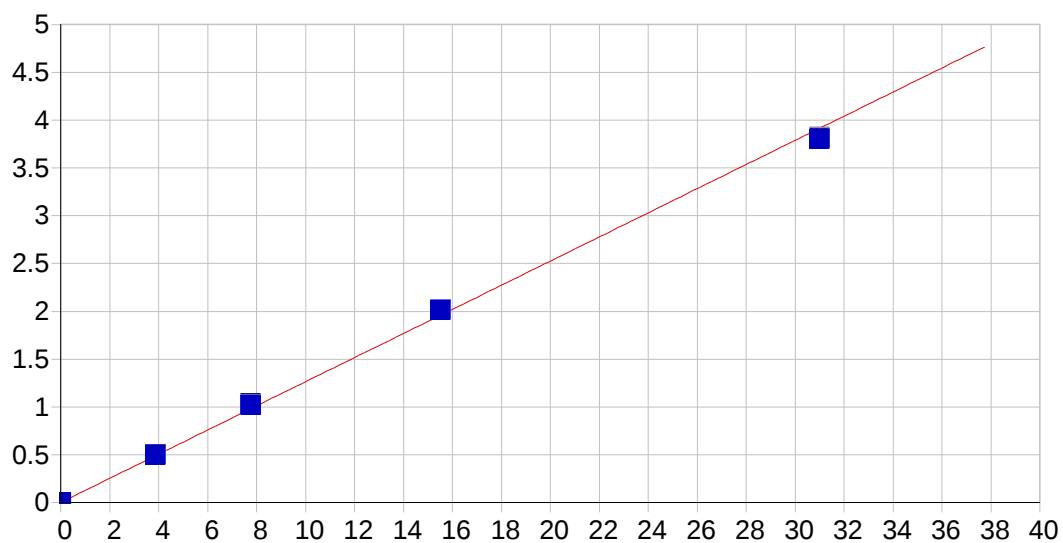
Status: OK.

Std Error of Est: 0.002343

Predicted MDL: 0.013164

Predicted MQL: 0.043880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00091	.000	1
S1	5.0000	5.2972	.297	5.94	.21011	.002	1
S2	62.500	59.394	-3.11	-4.97	2.3436	.005	1
S3	125.00	125.46	.456	.365	4.9497	.015	1
S4	250.00	247.40	-2.60	-1.04	9.7597	.136	1
S5	500.00	492.56	-7.44	-1.49	19.430	.047	1
S6	800.00	812.40	12.4	1.55	32.022	.020	1

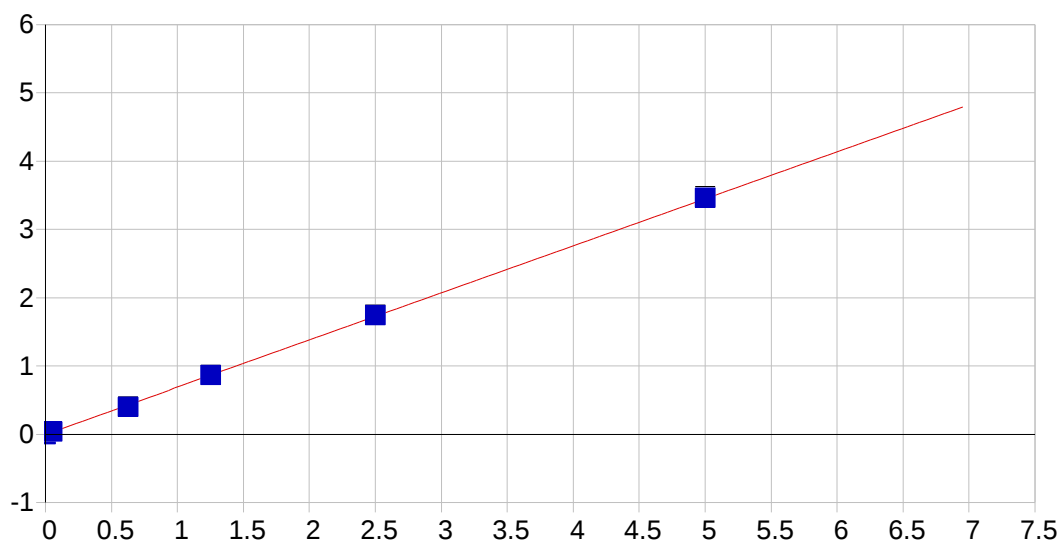


Cr 267.716 {126}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.126272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000437
 Predicted MQL: 0.001457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01208	.002	20.8	.00157	.000	1
S2	3.8750	3.9392	.064	1.66	.49870	.002	1
S3	7.7500	8.1129	.363	4.68	1.0270	.007	1
S4	15.500	15.939	.439	2.83	2.0178	.002	1
S5	31.000	30.132	-.868	-2.80	3.8149	.005	1



Co 228.616 {448}

Date of Fit: 5/11/2017 12:56:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000299

Re-Slope: 1.000000

A1 (Gain): 0.689778

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999807

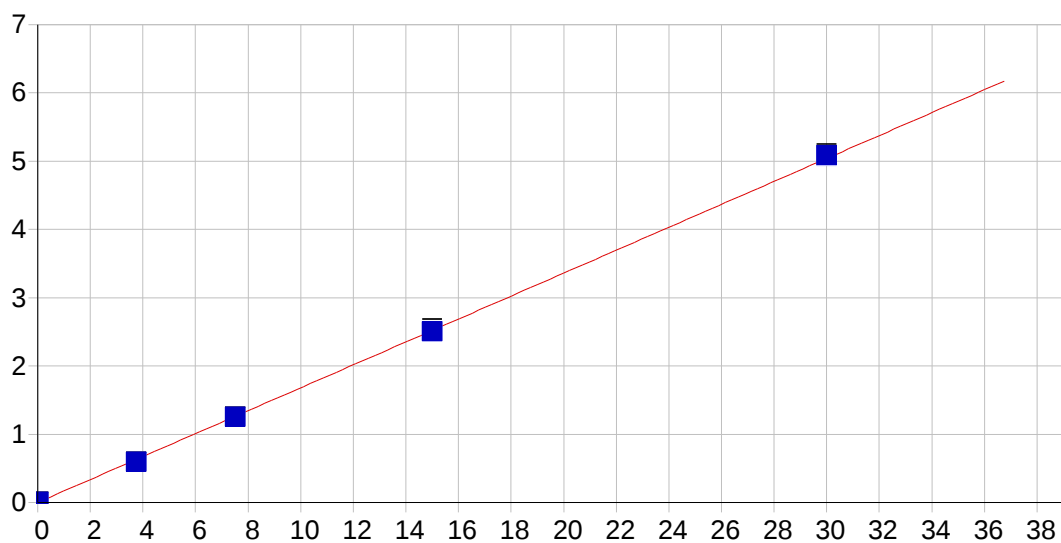
Status: OK.

Std Error of Est: 0.000361

Predicted MDL: 0.000226

Predicted MQL: 0.000754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.05000	.04827	-.002	-3.47	.03312	.000	1
S2	.62500	.58019	-.045	-7.17	.40080	.001	1
S3	1.2500	1.2492	-.001	-.062	.86319	.003	1
S4	2.5000	2.5269	.027	1.08	1.7463	.003	1
S5	5.0000	5.0204	.020	.408	3.4699	.011	1

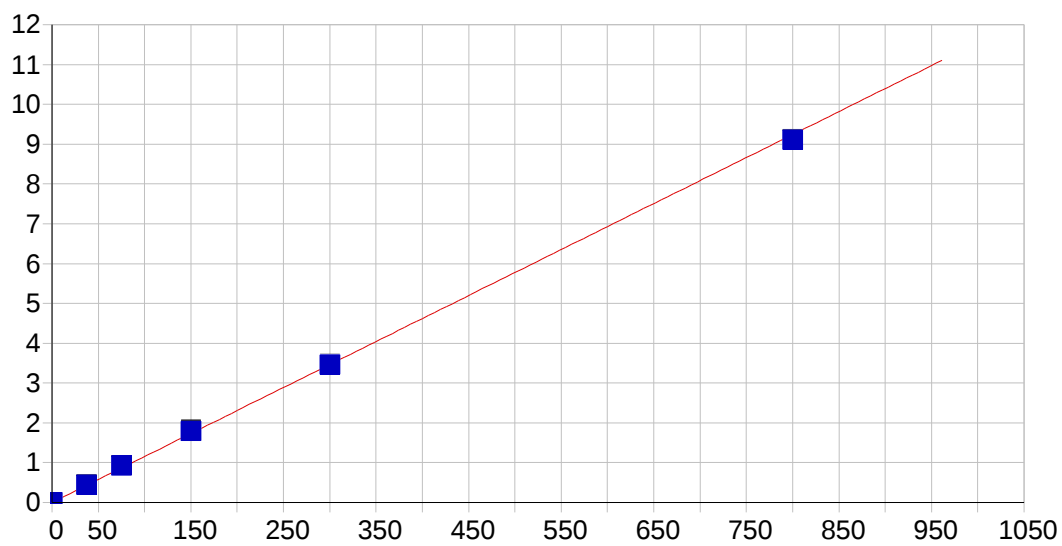


Cu 324.754 {104}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000671 Re-Slope: 1.000000
 A1 (Gain): 0.167970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.002083
 Predicted MQL: 0.006944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.02500	.02673	.002	6.91	.00513	.000	1
S2	3.7500	3.5359	-.214	-5.71	.59279	.001	1
S3	7.5000	7.4821	-.018	-.238	1.2538	.003	1
S4	15.000	14.942	-.058	-.384	2.5034	.035	1
S5	30.000	30.288	.288	.959	5.0737	.020	1

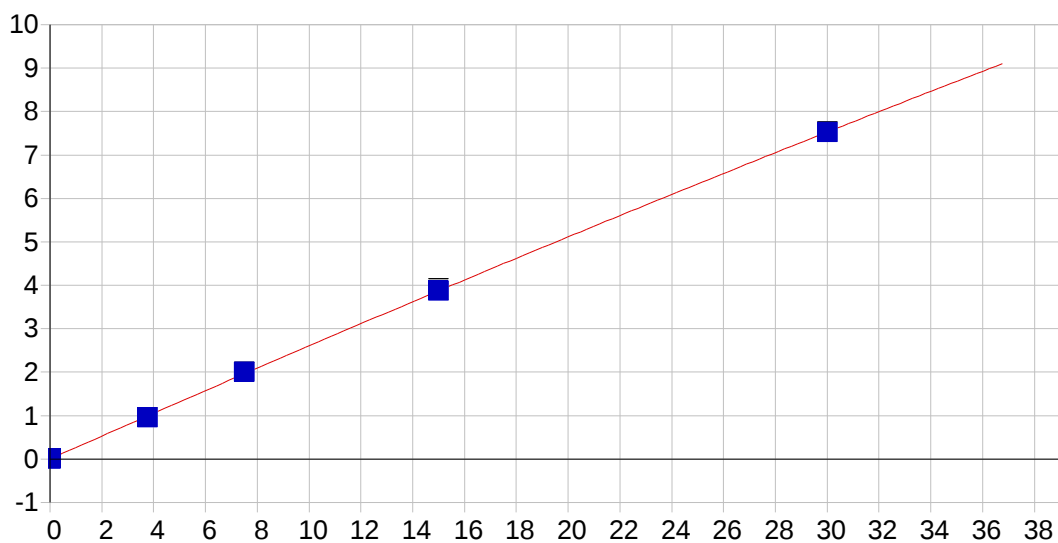


Fe 259.837 {130}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.011549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.014661
 Predicted MQL: 0.048869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00010	.000	1
S1	.10000	.11692	.017	16.9	.00146	.000	1
S2	37.500	38.496	.996	2.66	.44523	.002	1
S3	75.000	80.271	5.27	7.03	.92822	.001	1
S4	150.00	155.40	5.40	3.60	1.7969	.026	1
S5	300.00	299.78	-.215	-.072	3.4666	.005	1
S6	800.00	788.52	-11.5	-1.43	9.1117	.004	1

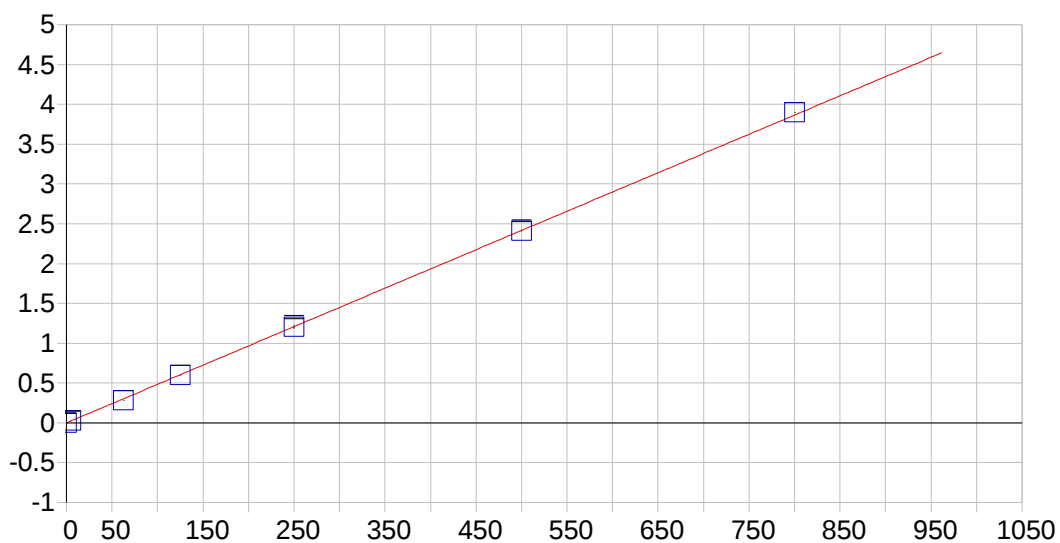


Mn 257.610 {131}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.265475 Y-int: 0.000000
 A2 (Curvature): -0.000486
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000731
 Predicted MQL: 0.002438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01500	.01723	.002	14.9	.00440	.000	1
S2	3.7500	3.6351	-.115	-3.06	.95865	.003	1
S3	7.5000	7.6400	.140	1.87	2.0001	.004	1
S4	15.000	14.989	-.011	-.073	3.8708	.053	1
S5	30.000	29.983	-.017	-.055	7.5247	.012	1

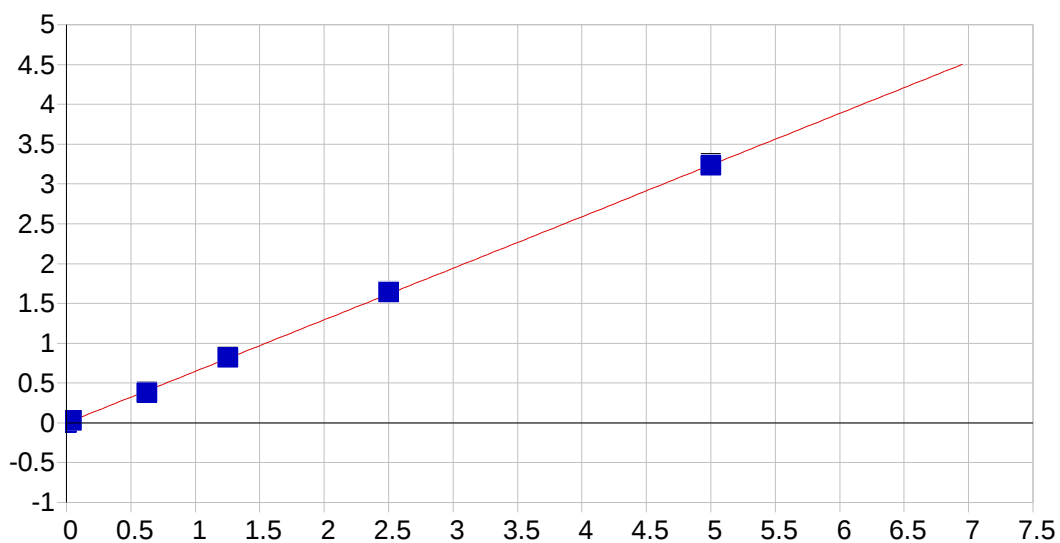


Mg 279.079 {121}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000180	Re-Slope: 1.000000
A1 (Gain):	0.004832	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999880	Status: OK.
Std Error of Est:	0.000261	
Predicted MDL:	0.040431	
Predicted MQL:	0.134770	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.00018	.000	1
S1	5.0000	5.0911	.091	1.82	.02442	.000	1
S2	62.500	57.782	-4.72	-7.55	.27900	.001	1
S3	125.00	124.25	-.751	-.600	.60015	.000	1
S4	250.00	249.43	-.571	-.228	1.2050	.018	1
S5	500.00	499.45	-.547	-.109	2.4130	.008	1
S6	800.00	806.50	6.50	.812	3.8965	.000	1

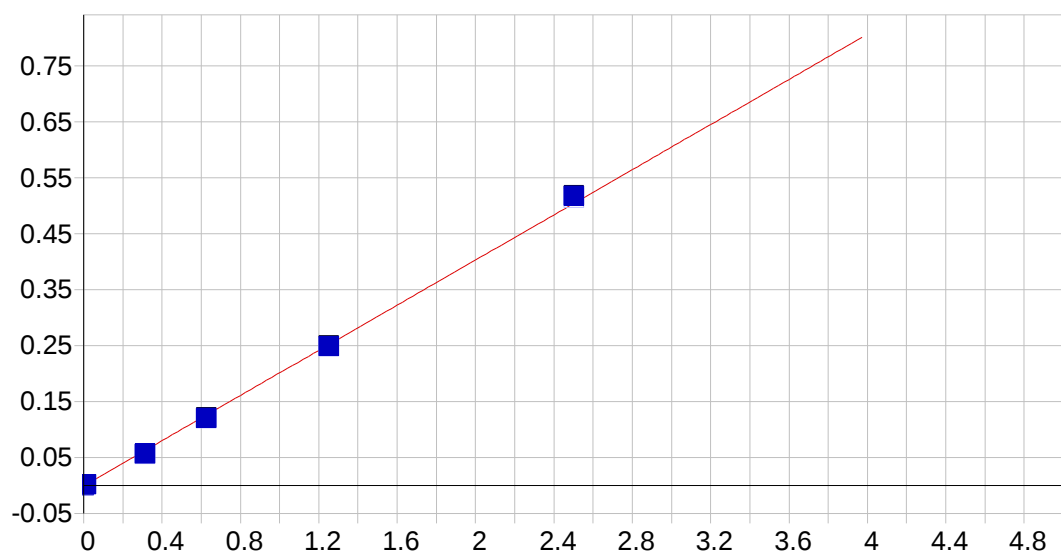


Ni 231.604 {446}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000724 Re-Slope: 1.000000
 A1 (Gain): 0.647568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.000316
 Predicted MQL: 0.001053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.04000	.03995	.000	-.116	.02518	.000	1
S2	.62500	.58945	-.036	-5.69	.38312	.001	1
S3	1.2500	1.2631	.013	1.05	.82148	.002	1
S4	2.5000	2.5361	.036	1.44	1.6501	.003	1
S5	5.0000	4.9864	-.014	-.271	3.2454	.011	1

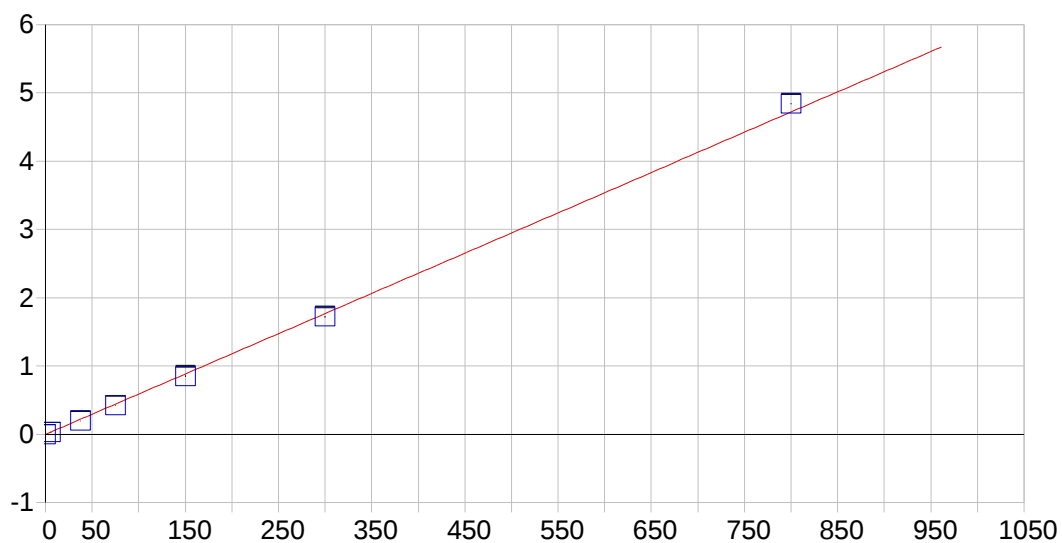


Ag 328.068 {103}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.201638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999357 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000396
 Predicted MQL: 0.001321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.01000	.01015	.000	1.47	.00155	.000	1
S2	.31250	.28194	-.031	-9.78	.05592	.000	1
S3	.62500	.59948	-.026	-4.08	.11952	.001	1
S4	1.2500	1.2384	-.012	-.929	.24749	.000	1
S5	2.5000	2.5676	.068	2.70	.51378	.001	1



Na 818.326 { 41}

Date of Fit: 5/11/2017 12:56:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001838

Re-Slope: 1.000000

A1 (Gain): 0.005902

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999399

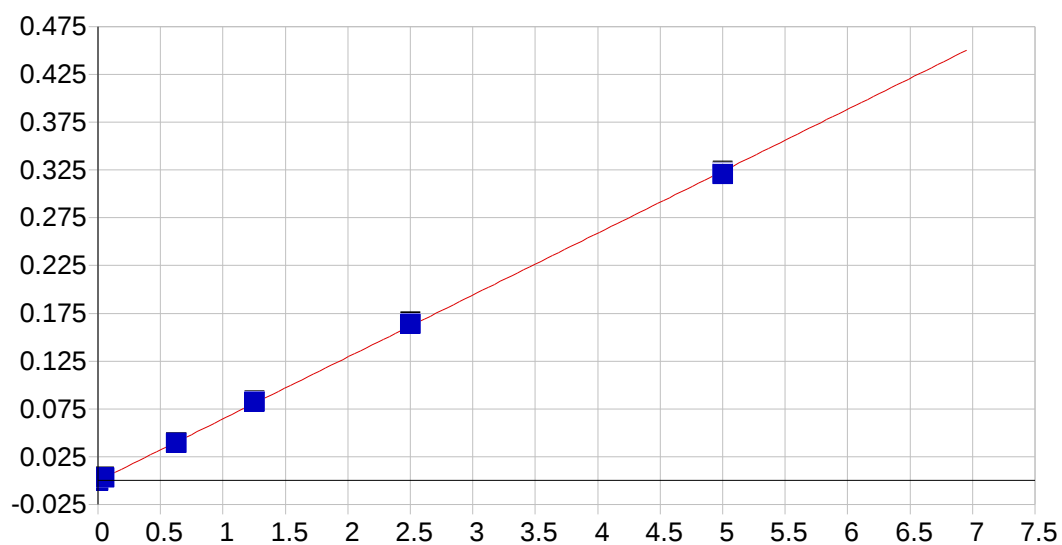
Status: OK.

Std Error of Est: 0.000633

Predicted MDL: 0.212483

Predicted MQL: 0.708276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00119	.001	.000	-.00183	.000	1
S1	5.0000	4.7977	-.202	-4.05	.02648	.001	1
S2	37.500	33.246	-4.25	-11.3	.19437	.002	1
S3	75.000	71.494	-3.51	-4.67	.42010	.003	1
S4	150.00	144.43	-5.57	-3.71	.85054	.012	1
S5	300.00	292.09	-7.91	-2.64	1.7220	.010	1
S6	800.00	821.44	21.4	2.68	4.8461	.008	1



V 292.402 {115}

Date of Fit: 5/11/2017 12:56:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000262

Re-Slope: 1.000000

A1 (Gain): 0.064804

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999883

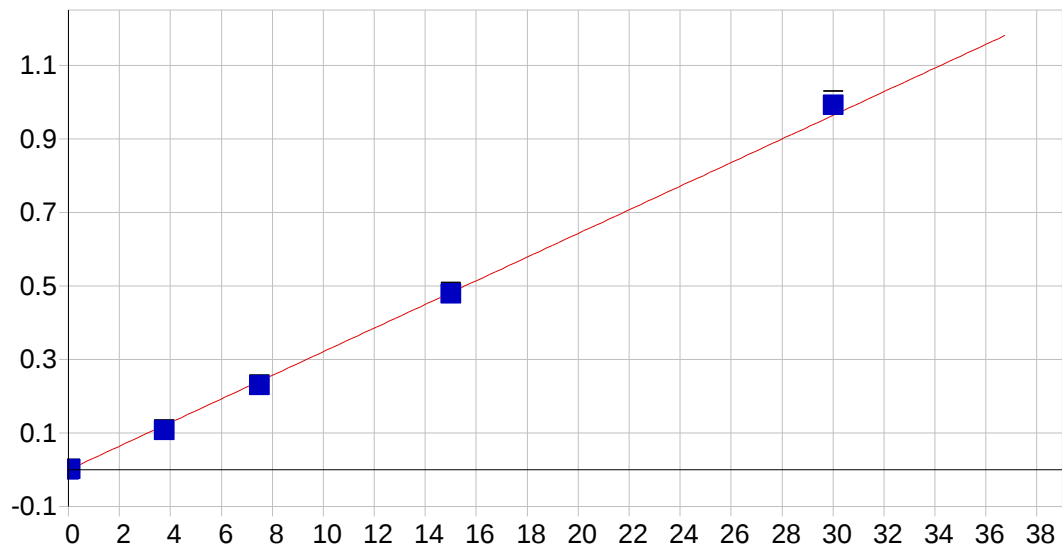
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.003923

Predicted MQL: 0.013078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.05000	.05495	.005	9.90	.00331	.000	1
S2	.62500	.60968	-.015	-2.45	.03942	.000	1
S3	1.2500	1.2777	.028	2.21	.08287	.001	1
S4	2.5000	2.5283	.028	1.13	.16425	.002	1
S5	5.0000	4.9544	-.046	-.912	.32214	.002	1

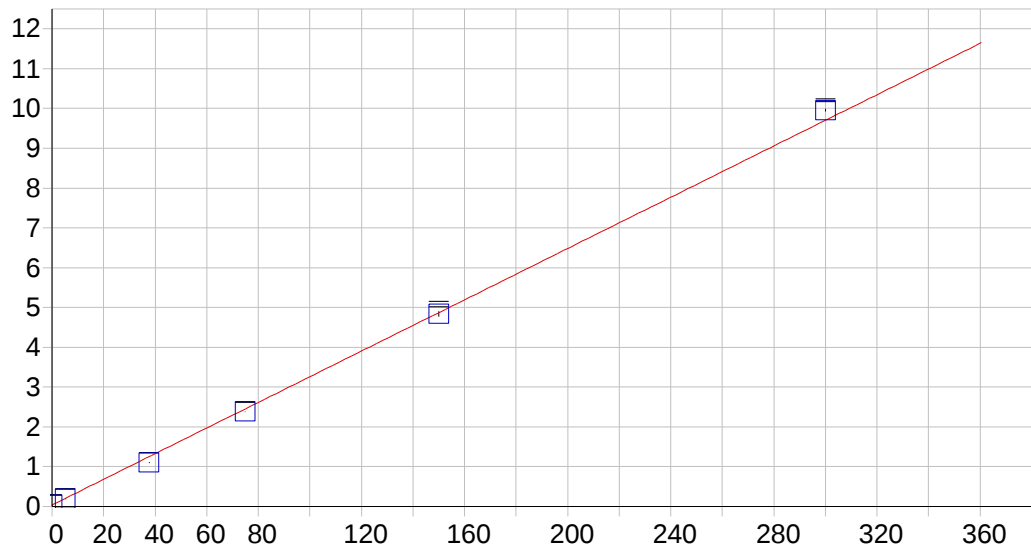


Zn 213.856 {158}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.032134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999200 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.012914
 Predicted MQL: 0.043048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00037	.000	1
S1	.06000	.04843	-.012	-19.3	.00119	.000	1
S2	3.7500	3.3298	-.420	-11.2	.10691	.002	1
S3	7.5000	7.1639	-.336	-4.48	.23041	.000	1
S4	15.000	14.893	-.107	-.710	.47937	.004	1
S5	30.000	30.874	.874	2.91	.99405	.010	1

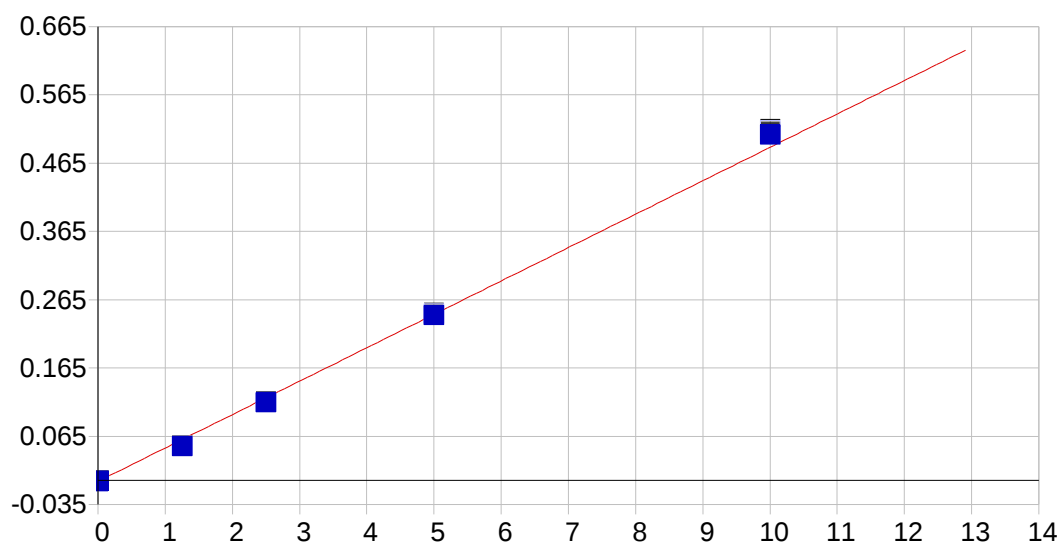


K 769.896 { 44}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038341 Re-Slope: 1.000000
 A1 (Gain): 0.032214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999289 Status: OK.
 Std Error of Est: 0.002505
 Predicted MDL: 0.040078
 Predicted MQL: 0.133595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00089	.001	.000	.03837	.001	1
S1	5.0000	4.7448	-.255	-5.10	.19119	.001	1
S2	37.500	33.141	-4.36	-11.6	1.1059	.003	1
S3	75.000	72.640	-2.36	-3.15	2.3784	.007	1
S4	150.00	149.08	-.917	-.611	4.8409	.067	1
S5	300.00	307.89	7.89	2.63	9.9568	.035	1



P 177.495 {490}

Date of Fit: 5/11/2017 12:56:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001173

Re-Slope: 1.000000

A1 (Gain): 0.048939

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998582

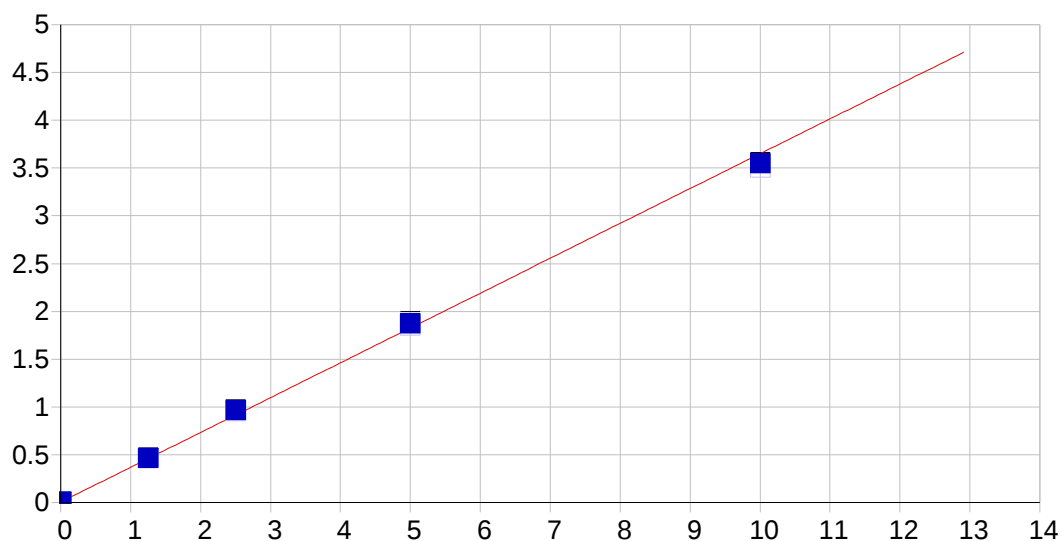
Status: OK.

Std Error of Est: 0.000044

Predicted MDL: 0.001998

Predicted MQL: 0.006659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00117	.000	1
S1	.01000	.01290	.003	29.0	-.00053	.000	1
S2	1.2500	1.0520	-.198	-15.8	.05110	.000	1
S3	2.5000	2.3554	-.145	-5.78	.11568	.000	1
S4	5.0000	4.9667	-.033	-.666	.24506	.001	1
S5	10.000	10.373	.373	3.73	.51280	.002	1

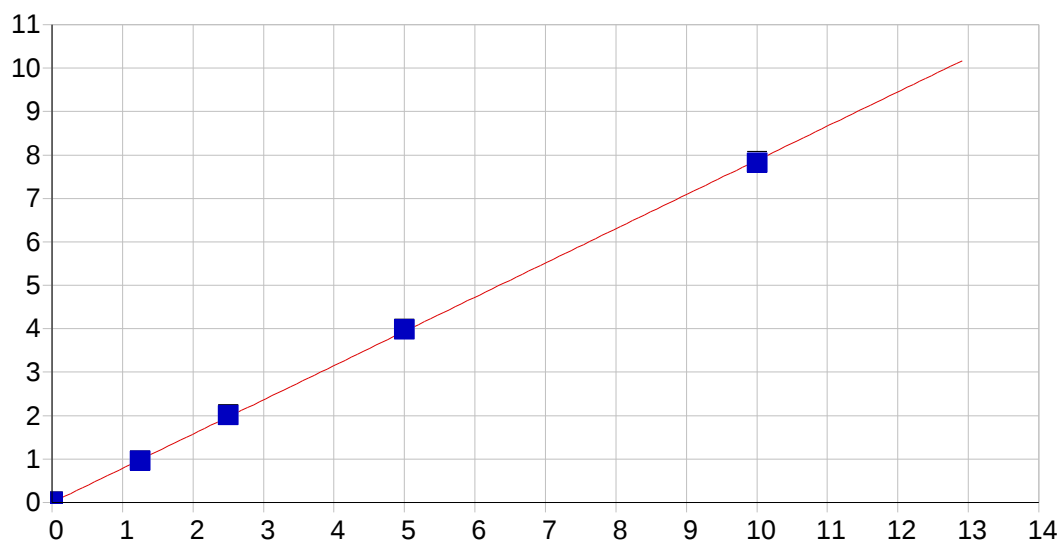


B 249.678 {135}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003124 Re-Slope: 1.000000
 A1 (Gain): 0.364688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.001013
 Predicted MQL: 0.003377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00312	.000	1
S1	.01000	.01068	.001	6.79	.00703	.000	1
S2	1.2500	1.2669	.017	1.35	.45944	.001	1
S3	2.5000	2.6416	.142	5.66	.95507	.003	1
S4	5.0000	5.1192	.119	2.38	1.8472	.025	1
S5	10.000	9.7216	-.278	-2.78	3.5028	.012	1

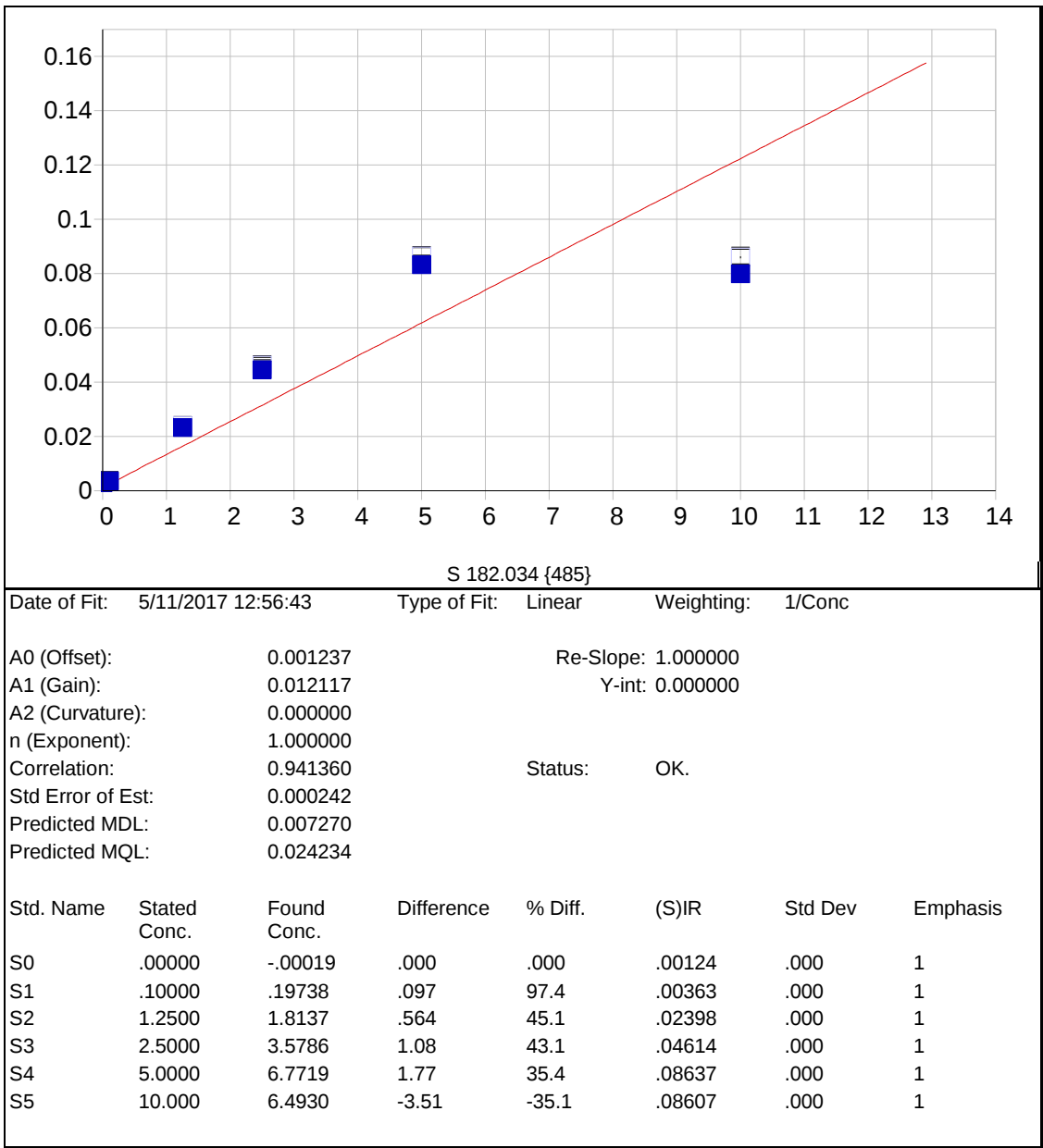


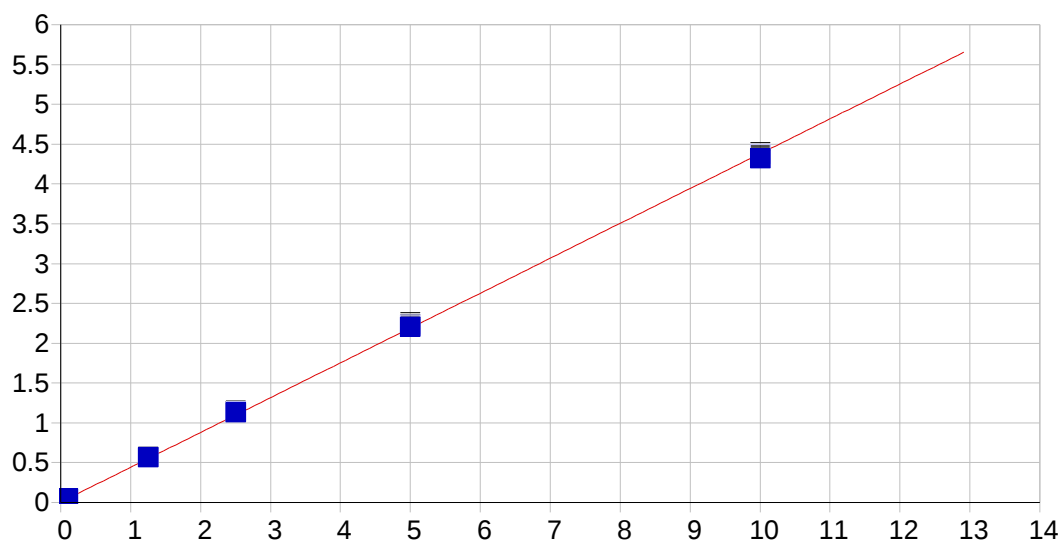
Mo 202.030 {467}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000315 Re-Slope: 1.000000
 A1 (Gain): 0.787689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000245
 Predicted MQL: 0.000816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.01000	.01108	.001	10.8	.00906	.000	1
S2	1.2500	1.2152	-.035	-2.78	.95842	.003	1
S3	2.5000	2.5546	.055	2.18	2.0143	.005	1
S4	5.0000	5.0558	.056	1.12	3.9863	.006	1
S5	10.000	9.9233	-.077	-.767	7.8240	.026	1



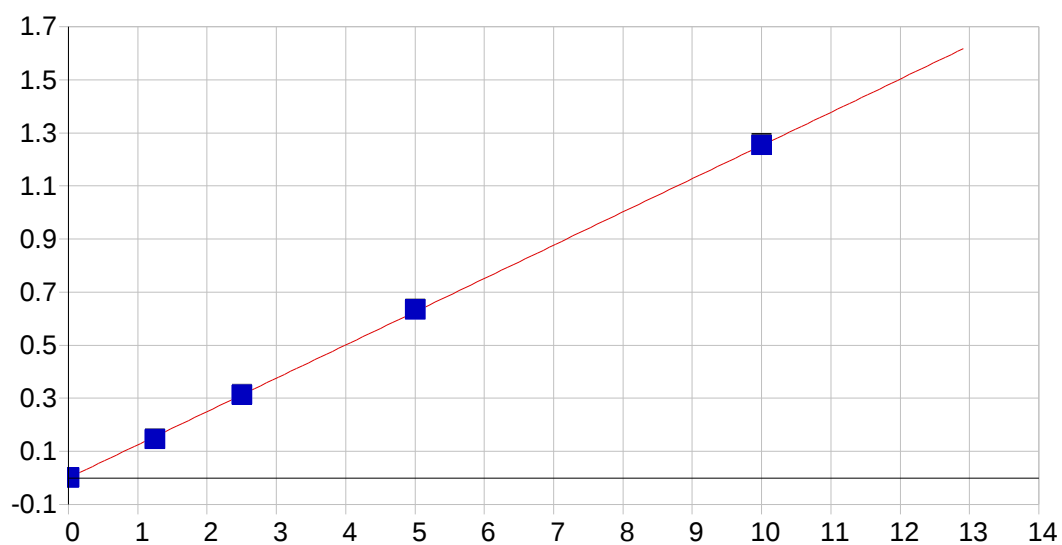


Si 251.611 {134}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004430 Re-Slope: 1.000000
 A1 (Gain): 0.437519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.000973
 Predicted MQL: 0.003242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00443	.000	1
S1	.10000	.10310	.003	3.10	.04970	.000	1
S2	1.2500	1.2744	.024	1.95	.56845	.002	1
S3	2.5000	2.5795	.080	3.18	1.1459	.005	1
S4	5.0000	5.0282	.028	.564	2.2301	.028	1
S5	10.000	9.8648	-.135	-1.35	4.3720	.020	1

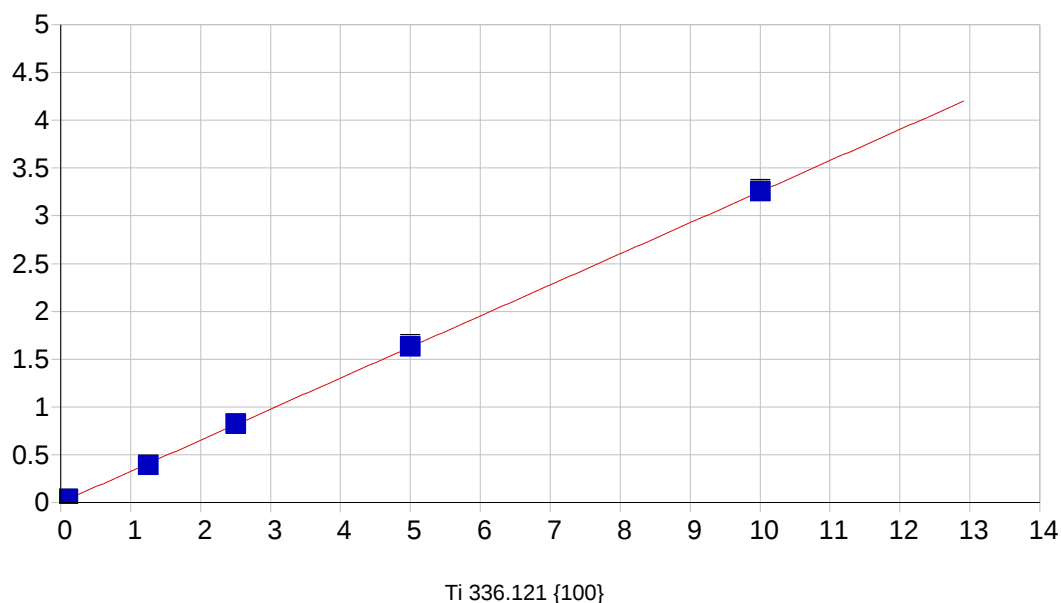


Sn 189.989 {478}

Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.125217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000809
 Predicted MQL: 0.002696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00700	.00760	.001	8.61	.00100	.000	1
S2	1.2500	1.1615	-.088	-7.08	.14538	.000	1
S3	2.5000	2.5051	.005	.206	.31350	.001	1
S4	5.0000	5.0649	.065	1.30	.63378	.001	1
S5	10.000	10.018	.018	.178	1.2535	.005	1



Date of Fit: 5/11/2017 12:56:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000711

Re-Slope: 1.000000

A1 (Gain): 0.325219

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999913

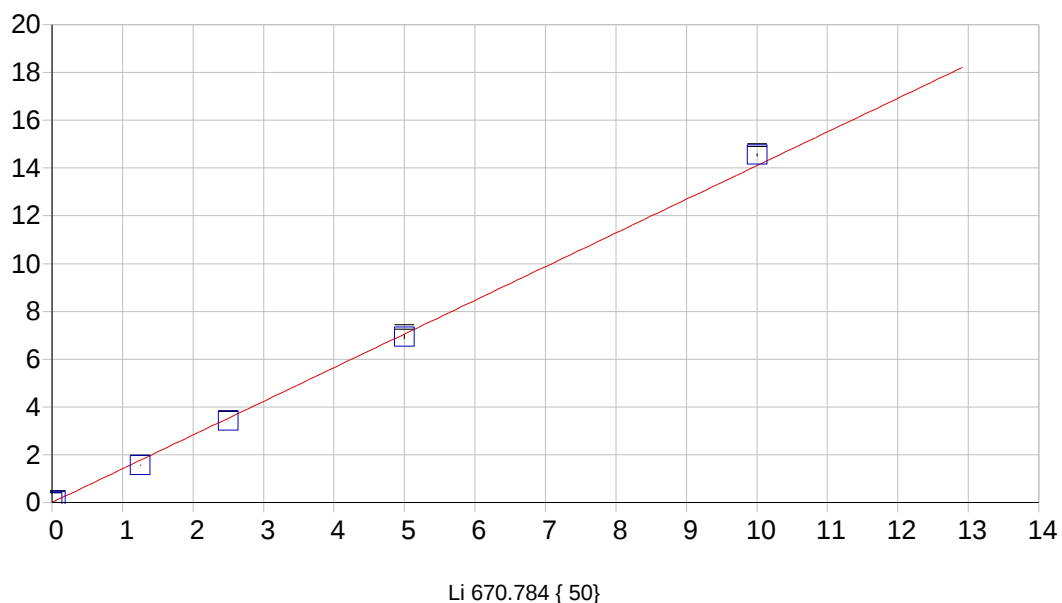
Status: OK.

Std Error of Est: 0.000228

Predicted MDL: 0.001185

Predicted MQL: 0.003952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.10000	.10523	.005	5.23	.03493	.001	1
S2	1.2500	1.1921	-.058	-4.63	.38826	.001	1
S3	2.5000	2.5246	.025	.983	.82148	.003	1
S4	5.0000	5.0185	.019	.370	1.6323	.022	1
S5	10.000	10.010	.010	.096	3.2549	.020	1



Date of Fit: 5/11/2017 12:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004720 Re-Slope: 1.000000
 A1 (Gain): 1.409626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999151 Status: OK.
 Std Error of Est: 0.002181
 Predicted MDL: 0.000935
 Predicted MQL: 0.003116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00473	.000	1
S5	10.000	10.319	.319	3.19	14.550	.060	1
S4	5.0000	4.9154	-.085	-1.69	6.9336	.085	1
S3	2.5000	2.4163	-.084	-3.35	3.4108	.010	1
S2	1.2500	1.1025	-.148	-11.8	1.5588	.003	1
S1	.05000	.04719	-.003	-5.62	.07124	.001	1



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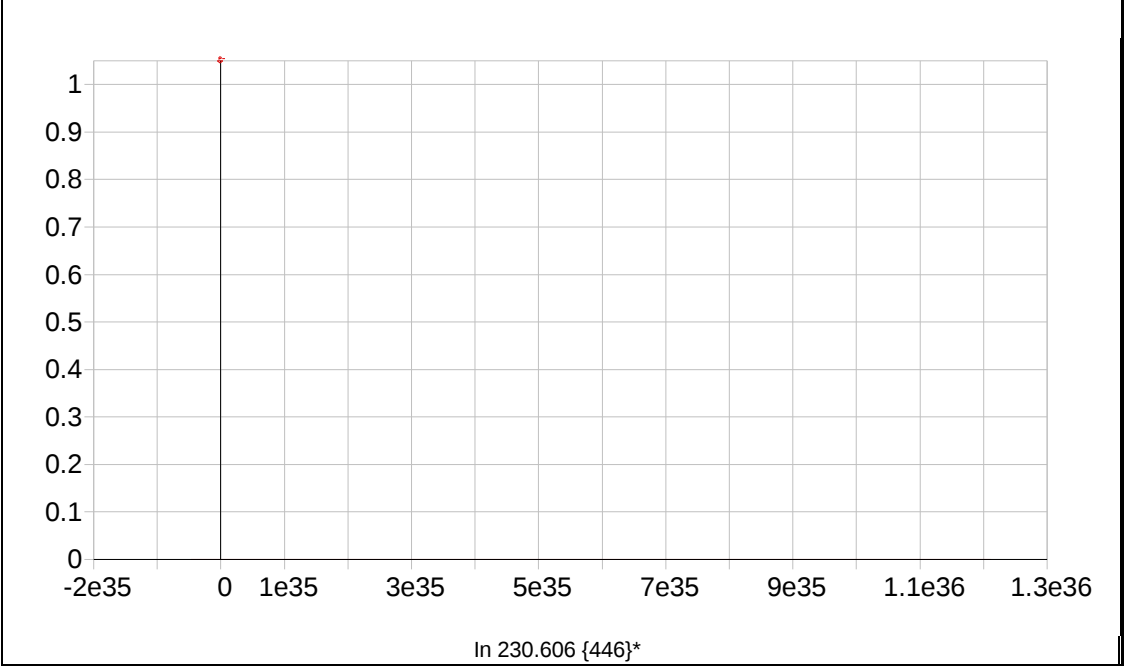
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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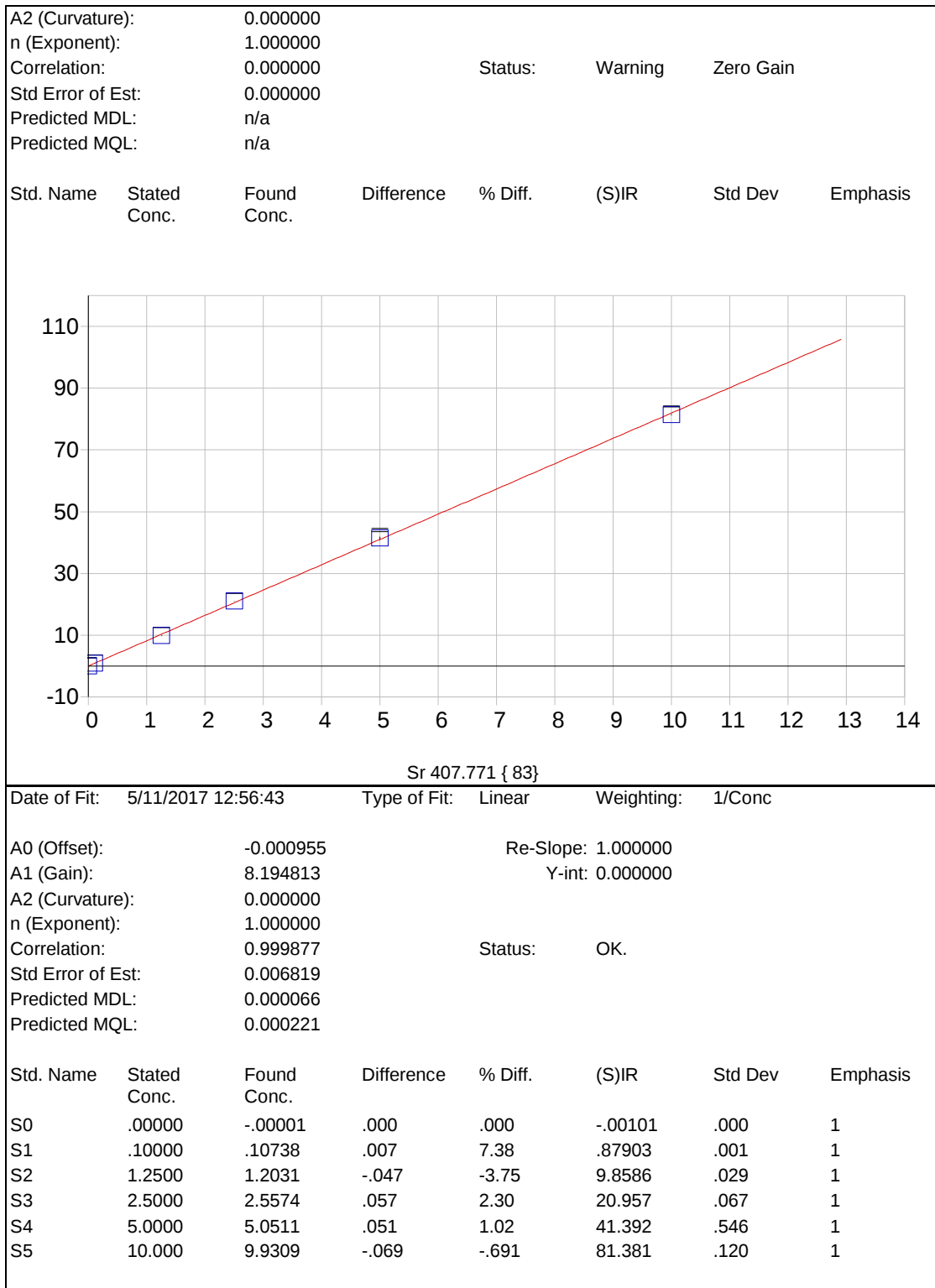


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 5/11/2017 10:50:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	Cd2144	Ca3736
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00021	-.00029	.00038	.00015	.00006	.00038	-.04036	-.00193	.00043	.00091
Stddev	.00012	.00003	.00022	.00011	.00003	.00039	.00138	.00018	.00006	.00045
%RSD	55.207	11.544	58.100	69.847	51.171	104.26	3.4294	9.1511	13.284	49.515

#1	-.00025	-.00032	.00012	.00014	.00005	.00082	-.04189	-.00206	.00045	.00043
#2	-.00008	-.00030	.00049	.00026	.00009	.00007	-.04000	-.00173	.00036	.00097
#3	-.00031	-.00025	.00052	.00005	.00003	.00025	-.03919	-.00199	.00047	.00133

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_ 2924
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00003	-.00030	.00067	.00010	-.00018	-.00018	-.00072	-.00050	-.00183	-.00026
Stddev	.00003	.00004	.00011	.00009	.00004	.00014	.00014	.00005	.00037	.00018
%RSD	94.729	14.282	15.749	93.172	22.770	79.821	19.464	10.129	20.185	69.388

#1	.00006	-.00030	.00055	.00020	-.00022	-.00034	-.00083	-.00045	-.00203	-.00019
#2	.00001	-.00033	.00072	.00001	-.00017	-.00014	-.00078	-.00055	-.00140	-.00047
#3	.00001	-.00025	.00074	.00009	-.00014	-.00006	-.00056	-.00049	-.00206	-.00013

Elem	Zn2138	K_ 7698	P_ 1774	B_ 2496	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00037	.03837	-.00117	.00312	.00031	.00124	.00443	.00006	.00071	.00473
Stddev	.00009	.00119	.00009	.00019	.00019	.00003	.00021	.00011	.00021	.00049
%RSD	24.524	3.0939	7.4100	6.1627	59.151	2.0589	4.6419	170.69	29.489	10.327

#1	-.00028	.03825	-.00121	.00295	.00012	.00126	.00464	.00008	.00087	.00433
#2	-.00046	.03961	-.00107	.00333	.00049	.00123	.00423	.00016	.00047	.00459
#3	-.00037	.03724	-.00123	.00308	.00033	.00121	.00441	-.00005	.00079	.00528

Sample Name: S0 Acquired: 5/11/2017 10:50:16 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
 Comment:

Elem	Sr4077
Units	Cts/S
Avg	-.00101
Stddev	.00022
%RSD	21.691

#1	-.00120
#2	-.00077
#3	-.00105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.1	2797.4	55616.	5921.3	3957.0
Stddev	18.9	22.4	228.	19.1	24.3
%RSD	1.0249	.80178	.40909	.32283	.61535

#1	1829.2	2772.7	55355.	5909.1	3930.4
#2	1866.6	2816.6	55773.	5911.5	3978.2
#3	1842.6	2802.7	55720.	5943.3	3962.3

Sample Name: S1 Acquired: 5/11/2017 10:54:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	Cd2144	Ca3736
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00035	.00199	.00193	.00209	.01116	.01550	.71794	.02719	.00948	.21011
Stddev	.00008	.00004	.00009	.00004	.00018	.00032	.00406	.00014	.00015	.00168
%RSD	21.723	1.8004	4.5471	1.7302	1.6401	2.0545	.56485	.52668	1.6020	.80093

#1	.00027	.00199	.00202	.00212	.01110	.01568	.72228	.02713	.00965	.21120
#2	.00038	.00196	.00193	.00209	.01136	.01513	.71425	.02709	.00935	.20817
#3	.00041	.00203	.00185	.00205	.01100	.01569	.71729	.02736	.00945	.21095

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_ 2924
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00157	.03312	.00513	.00146	.00440	.02442	.02518	.00155	.02648	.00331
Stddev	.00006	.00028	.00022	.00018	.00024	.00036	.00041	.00005	.00061	.00017
%RSD	3.6219	.83858	4.3553	12.111	5.4951	1.4845	1.6244	3.1563	2.2970	5.0959

#1	.00159	.03331	.00492	.00165	.00426	.02407	.02558	.00159	.02646	.00348
#2	.00161	.03325	.00537	.00131	.00426	.02439	.02521	.00155	.02709	.00330
#3	.00151	.03280	.00511	.00141	.00468	.02480	.02476	.00149	.02588	.00314

Elem	Zn2138	K_ 7698	P_ 1774	B_ 2496	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00119	.19119	-.00053	.00703	.00906	.00363	.04970	.00100	.03493	.07124
Stddev	.00018	.00057	.00003	.00014	.00027	.00002	.00011	.00008	.00073	.00055
%RSD	15.468	.29744	6.0429	1.9452	3.0110	.56927	.22496	8.1611	2.0806	.77134

#1	.00119	.19166	-.00050	.00719	.00937	.00362	.04975	.00099	.03409	.07075
#2	.00138	.19136	-.00054	.00696	.00895	.00366	.04977	.00109	.03536	.07183
#3	.00101	.19056	-.00056	.00694	.00886	.00362	.04957	.00093	.03533	.07113

Sample Name: S1 Acquired: 5/11/2017 10:54:26 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Elem	Sr4077
Units	Cts/S
Avg	.87903
Stddev	.00083
%RSD	.09421

#1	.87812
#2	.87924
#3	.87974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.1	2786.3	55625.	5855.7	3828.0
Stddev	3.7	24.2	215.	2.5	35.2
%RSD	.19855	.86937	.38638	.04275	.91898

#1	1867.3	2772.3	55706.	5854.9	3809.4
#2	1862.0	2772.4	55381.	5858.5	3805.9
#3	1869.1	2814.3	55787.	5853.8	3868.5

Sample Name: S2 Acquired: 5/11/2017 10:58:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	Cd2144	Ca3736	Cr2677
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05696	.10484	.90837	.06448	.21270	2.6969	8.5552	.62617	1.0475	2.3436	.49870
Stddev	.00027	.00025	.00131	.00056	.00053	.0034	.0118	.00212	.0023	.0047	.00159
%RSD	.47128	.24016	.14441	.87026	.25006	.12750	.13825	.33801	.21905	.20272	.31962

#1	.05713	.10462	.90790	.06506	.21320	2.6932	8.5666	.62451	1.0465	2.3435	.50046
#2	.05709	.10478	.90986	.06393	.21276	2.6999	8.5559	.62545	1.0502	2.3484	.49829
#3	.05665	.10511	.90736	.06445	.21214	2.6975	8.5430	.62856	1.0460	2.3389	.49735

Elem	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40080	.59279	.44523	.95865	.27900	.38312	.05592	.19437	.03942	.10691	1.1059
Stddev	.00106	.00067	.00151	.00303	.00068	.00101	.00020	.00152	.00045	.00151	.0026
%RSD	.26490	.11228	.33960	.31604	.24535	.26379	.36264	.78267	1.1382	1.4131	.23593

#1	.39986	.59203	.44406	.96103	.27825	.38221	.05607	.19262	.03929	.10556	1.1043
#2	.40195	.59306	.44694	.95969	.27958	.38420	.05600	.19518	.03905	.10855	1.1089
#3	.40059	.59328	.44468	.95524	.27918	.38294	.05569	.19532	.03991	.10664	1.1046

Elem	P_ 1774	B_ 2496	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	.05110	.45944	.95842	.02398	.56845	.14538	.38826	1.5588	9.8586		
Stddev	.00022	.00086	.00293	.00002	.00179	.00004	.00069	.0034	.0288		
%RSD	.43500	.18635	.30535	.09961	.31528	.02423	.17765	.21699	.29196		

#1	.05103	.45845	.96075	.02401	.56858	.14537	.38846	1.5624	9.8509		
#2	.05135	.45992	.95513	.02397	.56660	.14542	.38749	1.5557	9.8905		
#3	.05092	.45994	.95937	.02397	.57018	.14535	.38883	1.5583	9.8345		

Sample Name: S2 Acquired: 5/11/2017 10:58:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	1757.0	2635.7	52960.	5810.4	3313.0
Stddev	11.5	6.7	276.	14.2	9.2
%RSD	.65516	.25451	.52185	.24450	.27821
#1	1755.8	2628.2	52820.	5819.8	3309.2
#2	1746.1	2638.1	52781.	5794.0	3306.3
#3	1769.0	2640.9	53278.	5817.3	3323.5

Sample Name: S3 Acquired: 5/11/2017 11:02:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	Cd2144	Ca3736	Cr2677
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12295	.21892	1.9276	.13674	.45603	5.7702	18.424	1.3231	2.2434	4.9497	1.0270
Stddev	.00020	.00095	.0059	.00048	.00097	.0079	.021	.0119	.0078	.0147	.0067
%RSD	.16210	.43230	.30609	.34938	.21253	.13632	.11549	.90202	.34928	.29705	.65466

#1	.12272	.21829	1.9208	.13673	.45562	5.7773	18.411	1.3367	2.2352	4.9473	1.0322
#2	.12310	.21846	1.9305	.13722	.45714	5.7717	18.449	1.3185	2.2441	4.9363	1.0293
#3	.12302	.22001	1.9316	.13627	.45534	5.7617	18.413	1.3142	2.2508	4.9654	1.0194

Elem	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.86319	1.2538	.92822	2.0001	.60015	.82148	.11952	.42010	.08287	.23041	2.3784
Stddev	.00287	.0030	.00103	.0044	.00013	.00184	.00074	.00299	.00056	.00044	.0069
%RSD	.33194	.24056	.11142	.21981	.02221	.22356	.62227	.71159	.67373	.19163	.29079

#1	.86031	1.2554	.92702	1.9973	.60002	.81973	.12024	.42129	.08352	.23050	2.3789
#2	.86320	1.2558	.92879	1.9979	.60028	.82131	.11958	.42231	.08256	.22993	2.3850
#3	.86604	1.2504	.92884	2.0052	.60014	.82339	.11875	.41670	.08254	.23080	2.3712

Elem	P_ 1774	B_ 2496	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	.11568	.95507	2.0143	.04614	1.1459	.31350	.82148	3.4108	20.957		
Stddev	.00018	.00337	.0052	.00028	.0045	.00079	.00302	.0097	.067		
%RSD	.15339	.35336	.25838	.59801	.39282	.25122	.36768	.28358	.31752		

#1	.11561	.95840	2.0098	.04613	1.1500	.31314	.82401	3.4120	20.976		
#2	.11554	.95515	2.0200	.04642	1.1466	.31296	.82230	3.4198	21.012		
#3	.11588	.95165	2.0132	.04587	1.1411	.31441	.81813	3.4006	20.883		

Sample Name: S3 Acquired: 5/11/2017 11:02:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	1694.2	2518.7	51658.	5717.1	3056.5
Stddev	8.7	6.2	369.	33.7	2.3
%RSD	.51080	.24439	.71355	.58935	.07638
#1	1684.6	2517.1	51300.	5680.8	3057.8
#2	1701.5	2513.4	51639.	5722.9	3053.8
#3	1696.4	2525.5	52036.	5747.4	3057.9

Sample Name: S4 Acquired: 5/11/2017 11:06:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	Cd2144	Ca3736	Cr2677
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25519	.42930	3.8804	.27803	.93841	11.707	36.592	2.6137	4.5105	9.7597	2.0178
Stddev	.00052	.00124	.0056	.00086	.00055	.160	.453	.0387	.0073	.1360	.0025
%RSD	.20372	.28924	.14476	.30861	.05913	1.3656	1.2375	1.4798	.16151	1.3932	.12197

#1	.25576	.42867	3.8777	.27827	.93901	11.525	36.073	2.5696	4.5053	9.6051	2.0159
#2	.25475	.42850	3.8766	.27707	.93792	11.772	36.795	2.6293	4.5073	9.8133	2.0206
#3	.25505	.43073	3.8869	.27874	.93829	11.824	36.907	2.6420	4.5188	9.8607	2.0168

Elem	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7463	2.5034	1.7969	3.8708	1.2050	1.6501	.24749	.85054	.16425	.47937	4.8409
Stddev	.0033	.0355	.0257	.0527	.0180	.0032	.00044	.01191	.00173	.00364	.0666
%RSD	.18748	1.4173	1.4325	1.3609	1.4942	.19291	.17601	1.4008	1.0528	.75941	1.3765

#1	1.7445	2.4626	1.7679	3.8104	1.1842	1.6507	.24799	.83700	.16227	.48041	4.7641
#2	1.7444	2.5204	1.8060	3.8947	1.2139	1.6466	.24717	.85521	.16504	.48237	4.8751
#3	1.7501	2.5271	1.8169	3.9073	1.2168	1.6529	.24731	.85941	.16545	.47532	4.8836

Elem	P_ 1774	B_ 2496	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	.24506	1.8472	3.9863	.08637	2.2301	.63378	1.6323	6.9336	41.392		
Stddev	.00060	.0250	.0063	.00019	.0284	.00146	.0221	.0846	.546		
%RSD	.24590	1.3551	.15771	.22372	1.2737	.23114	1.3539	1.2199	1.3180		

#1	.24550	1.8209	3.9852	.08615	2.2034	.63238	1.6071	6.8374	40.805		
#2	.24437	1.8500	3.9930	.08651	2.2270	.63368	1.6413	6.9672	41.486		
#3	.24530	1.8707	3.9806	.08645	2.2600	.63530	1.6485	6.9963	41.884		

Sample Name: S4 Acquired: 5/11/2017 11:06:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	1579.1	2359.4	49244.	5619.2	2774.4
Stddev	11.4	4.1	127.	71.1	5.3
%RSD	.72076	.17398	.25769	1.2656	.18939
#1	1571.5	2354.8	49147.	5697.8	2770.8
#2	1573.7	2360.6	49196.	5600.6	2780.4
#3	1592.2	2362.7	49388.	5559.2	2772.0

Sample Name: S5 Acquired: 5/11/2017 11:10:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	Cd2144	Ca3736	Cr2677
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.52828	.83019	7.6434	.56401	1.9401	23.731	71.995	5.1625	8.8822	19.430	3.8149
Stddev	.00162	.00295	.0223	.00286	.0076	.107	1.454	.0384	.0239	.047	.0050
%RSD	.30698	.35498	.29145	.50726	.39296	.45166	2.0194	.74393	.26934	.24173	.13137
#1	.52676	.83110	7.6517	.56171	1.9386	23.615	71.091	5.1572	8.8844	19.383	3.8207
#2	.52999	.83258	7.6604	.56721	1.9484	23.826	73.672	5.2033	8.9050	19.477	3.8126
#3	.52810	.82690	7.6182	.56311	1.9334	23.753	71.222	5.1270	8.8573	19.431	3.8115
Elem	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4699	5.0737	3.4666	7.5247	2.4130	3.2454	.51378	1.7220	.32214	.99405	9.9568
Stddev	.0112	.0204	.0047	.0115	.0081	.0107	.00073	.0103	.00209	.01038	.0347
%RSD	.32398	.40256	.13685	.15325	.33715	.32922	.14277	.59871	.64806	1.0439	.34867
#1	3.4723	5.0503	3.4646	7.5200	2.4136	3.2467	.51424	1.7103	.32116	.98441	9.9184
#2	3.4797	5.0877	3.4720	7.5379	2.4208	3.2553	.51294	1.7299	.32454	.99272	9.9860
#3	3.4576	5.0832	3.4631	7.5163	2.4046	3.2341	.51417	1.7258	.32073	1.0050	9.9660
Elem	P_ 1774	B_ 2496	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	.51280	3.5028	7.8240	.08607	4.3720	1.2535	3.2549	14.550	81.381		
Stddev	.00181	.0118	.0259	.00040	.0196	.0053	.0200	.060	.120		
%RSD	.35204	.33645	.33050	.46418	.44917	.42262	.61431	.40987	.14705		
#1	.51442	3.5046	7.8117	.08601	4.3817	1.2557	3.2321	14.490	81.502		
#2	.51312	3.5136	7.8537	.08650	4.3848	1.2573	3.2692	14.552	81.379		
#3	.51086	3.4902	7.8065	.08571	4.3494	1.2474	3.2634	14.609	81.262		

Sample Name: S5 Acquired: 5/11/2017 11:10:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	1431.1	2151.0	46748.	5457.9	2465.1
Stddev	5.7	4.9	13.	31.7	6.3
%RSD	.40126	.22866	.02836	.58067	.25656
#1	1437.7	2154.3	46764.	5464.6	2465.4
#2	1428.7	2145.4	46740.	5423.4	2458.7
#3	1427.0	2153.3	46742.	5485.8	2471.3

Sample Name: S6 Acquired: 5/11/2017 11:14:23 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	63.180	32.022	9.1117	3.8965	4.8461
Stddev	.272	.020	.0040	.0005	.0082
%RSD	.43060	.06367	.04428	.01269	.16846

#1	63.095	32.045	9.1148	3.8970	4.8377
#2	62.961	32.011	9.1072	3.8960	4.8466
#3	63.484	32.009	9.1132	3.8965	4.8540

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5205.3
Stddev	13.1
%RSD	.25089

#1	5205.8
#2	5218.1
#3	5192.0

Sample Name: ICV Acquired: 5/11/2017 11:18:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9696822	1.101717	.9769858	.9664208	.9544853	2.505093	.5245458	.5285854
Stddev	.0033109	.002599	.0021444	.0049829	.0042158	.002015	.0012246	.0006093
%RSD	.3414364	.2359278	.2194958	.5156002	.4416860	.0804310	.2334537	.1152756

#1	.9665752	1.104698	.9794618	.9695205	.9593449	2.506372	.5249695	.5288124
#2	.9731648	1.100525	.9757711	.9690688	.9518077	2.502771	.5255022	.5278952
#3	.9693066	1.099927	.9757244	.9606730	.9523033	2.506137	.5231656	.5290487

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4668290	10.68729	.5364795	.4800358	.5368900	5.589033	.5365568	5.952440
Stddev	.0003952	.04139	.0034802	.0006229	.0064264	.027875	.0022532	.063270
%RSD	.0846529	.3872787	.6487188	.1297573	1.196962	.4987425	.4199331	1.062922

#1	.4672643	10.72133	.5369599	.4800121	.5442401	5.565992	.5378874	5.979854
#2	.4667300	10.69932	.5327840	.4806702	.5340979	5.620017	.5378277	5.997381
#3	.4664928	10.64121	.5396946	.4794251	.5323319	5.581090	.5339553	5.880087

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895878	.4741371	9.975700	.5397356	.9492826	9.390041	F -.008542	F 1.627269
Stddev	.0010575	.0024845	.148310	.0033312	.0258938	.015323	.001224	.004003
%RSD	.2159995	.5239945	1.486709	.6171920	2.727717	.1631868	14.33102	.2460088

#1	.4901102	.4760908	10.08319	.5429437	.9716455	9.407611	-.007535	1.623695
#2	.4883707	.4713410	10.03741	.5362936	.9552886	9.383065	-.009904	1.631595
#3	.4902824	.4749796	9.80650	.5399695	.9209136	9.379447	-.008186	1.626516

Sample Name: ICV Acquired: 5/11/2017 11:18:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.471309	-.019374	1.469428	F 1.341452	1.536502	.0019000	.0125837
Stddev	.004658	.006298	.008354	.008796	.002570	.0003032	.0001016
%RSD	.3165708	32.50956	.5685073	.6557271	.1672314	15.95491	.8074673
#1	1.466943	-.018239	1.461233	1.338103	1.537983	.0020761	.0125892
#2	1.470770	-.026163	1.477932	1.334822	1.533535	.0020741	.0126825
#3	1.476212	-.013720	1.469117	1.351431	1.537987	.0015500	.0124795
Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	1824.153	2726.844	55941.00	5715.336	3671.665		
Stddev	12.203	7.929	147.66	10.125	9.308		
%RSD	.6689418	.2907864	.2639508	.1771577	.2535021		
#1	1812.163	2717.902	55808.07	5708.609	3661.239		
#2	1823.738	2729.613	56099.93	5710.418	3674.618		
#3	1836.558	2733.018	55914.99	5726.981	3679.139		

Sample Name: ICB Acquired: 5/11/2017 11:28:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005840	.0013038	-.001044	.0017508	.0003599	-.003063	-.002431	-.000050	-.000176
Stddev	.0015370	.0010065	.001638	.0017341	.0007973	.003332	.000681	.000017	.000041
%RSD	263.1610	77.20061	156.9249	99.04502	221.5339	108.7574	28.01135	34.86477	23.04905

#1	.0008474	.0021575	.000204	.0004827	-.000135	.000063	-.002026	-.000038	-.000132
#2	.0019723	.0015599	-.002898	.0037269	.001280	-.002685	-.002049	-.000070	-.000184
#3	-.001068	.0001939	-.000436	.0010429	-.000065	-.006568	-.003217	-.000042	-.000212

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168425	.0001339	-.000009	.0007587	.0072001	-.000083	.0281892	.0000292	.0006700
Stddev	.0030182	.0000860	.000151	.0021905	.0058202	.000585	.0434532	.0001701	.0001525
%RSD	17.91993	64.20441	1703.150	288.7131	80.83506	709.4058	154.1482	582.5656	22.75865

#1	.0133811	.0000501	.000049	-.001116	.0069385	.000577	-.017282	.0000076	.0005996
#2	.0182220	.0001296	-.000180	.000226	.0015151	-.000540	.069295	-.000129	.0005654
#3	.0189243	.0002219	.000104	.003166	.0131467	-.000285	.032555	.000209	.0008450

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156171	.0010942	-.004990	.0325813	-.000427	.0004699	-.000169	-.007395	-.004716
Stddev	.232234	.0022720	.008240	.0634490	.001030	.0010538	.000118	.004329	.000505
%RSD	148.7055	207.6331	165.1173	194.7406	241.4524	224.2800	69.45159	58.53352	10.69931

#1	-.162047	-.000504	.001974	-.025624	-.000604	-.000742	-.000129	-.004631	-.005019
#2	.078946	.000092	-.002858	.023150	-.001356	.000978	-.000077	-.005171	-.004995
#3	-.385411	.003695	-.014087	.100218	.000680	.001174	-.000302	-.012384	-.004133

Sample Name: ICB Acquired: 5/11/2017 11:28:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	-.000135	.0009168	.0009739	-.000095
Stddev	.000521	.0007418	.0005926	.000033
%RSD	386.7227	80.91185	60.84737	34.17412

#1	.000466	.0004478	.0005738	-.000128
#2	-.000406	.0017721	.0016546	-.000063
#3	-.000465	.0005306	.0006932	-.000094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.358	2714.107	56009.19	5611.337	3814.465
Stddev	9.350	28.129	134.07	67.302	46.616
%RSD	.5150381	1.036407	.2393790	1.199393	1.222077

#1	1811.354	2702.666	55862.37	5689.050	3805.025
#2	1808.678	2693.501	56040.07	5572.290	3773.292
#3	1826.044	2746.154	56125.13	5572.670	3865.078

Sample Name: ICSA Acquired: 5/11/2017 11:32:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000704	-.011484	-.007586	-.026256	.0042786	256.7800	.0034951	.0009881	.0029710
Stddev	.003031	.002075	.002024	.001257	.0032903	.8389	.0007068	.0001550	.0002327
%RSD	430.3064	18.07243	26.68431	4.785931	76.90013	.3266907	20.22313	15.68275	7.830822

#1	-.003330	-.013812	-.009826	-.025018	.0031890	256.7153	.0033992	.0008552	.0031324
#2	-.001396	-.010814	-.007043	-.026219	.0079755	257.6494	.0042450	.0009507	.0027043
#3	.002613	-.009827	-.005888	-.027530	.0016714	255.9754	.0028411	.0011583	.0030764

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.9968	.0499488	-.000243	.0198387	105.0970	.0145575	262.8394	.0016887	-.003229
Stddev	1.1351	.0004385	.000282	.0020880	.5117	.0006477	1.3698	.0005457	.000250
%RSD	.4433928	.8778826	115.8529	10.52508	.4869201	4.449267	.5211455	32.31242	7.748007

#1	254.9768	.0503653	.000007	.0220041	104.8923	.0152553	261.6282	.0021303	-.003014
#2	257.2196	.0494912	-.000188	.0178378	105.6794	.0144417	264.3259	.0010787	-.003170
#3	255.7941	.0499899	-.000549	.0196741	104.7192	.0139756	262.5640	.0018572	-.003504

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932294	.0000627	.0185166	-.057777	-.011873	F -.286797	.0007648	.0364737	.0349174
Stddev	.0398833	.0023488	.0100169	.021765	.000596	.002672	.0002652	.0110660	.0004084
%RSD	13.60138	3747.848	54.09682	37.67014	5.020108	.9316341	34.67572	30.33960	1.169772

#1	.2939621	-.002547	.0270606	-.035695	-.011657	-.285243	.0004586	.0249563	.0353651
#2	.2529848	.002007	.0074927	-.079210	-.012547	-.285266	.0009147	.0470248	.0348219
#3	.3327412	.000728	.0209965	-.058426	-.011416	-.289882	.0009211	.0374399	.0345652

Sample Name: ICSA Acquired: 5/11/2017 11:32:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	-.001300	-.001958	.0055743	.1082398
Stddev	.001332	.000286	.0002997	.0004745
%RSD	102.4875	14.60557	5.377218	.4384090

#1	-.002308	-.002228	.0052732	.1083312
#2	.000211	-.001659	.0055770	.1086619
#3	-.001802	-.001987	.0058727	.1077262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.107	2460.165	50309.93	5385.214	2920.305
Stddev	14.739	5.831	263.15	8.962	6.208
%RSD	.8964477	.2370361	.5230631	.1664226	.2125933

#1	1630.183	2461.902	50100.30	5395.548	2918.796
#2	1659.544	2453.663	50605.25	5379.567	2914.990
#3	1642.593	2464.931	50224.25	5380.528	2927.128

Sample Name: ICSAB Acquired: 5/11/2017 11:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065368	.1172347	.0469134	.0275214	.6331676	274.8627	.5709615	.5786880
Stddev	.0037967	.0022998	.0006128	.0019744	.0020376	1.5470	.0030982	.0036207
%RSD	3.563737	1.961728	1.306210	7.174035	.3218041	.5628330	.5426252	.6256785

#1	.1030504	.1145793	.0469804	.0295662	.6354385	276.5698	.5734920	.5828661
#2	.1059781	.1185311	.0474899	.0256258	.6325647	274.4649	.5718862	.5767296
#3	.1105819	.1185937	.0462698	.0273723	.6314994	273.5535	.5675062	.5764682

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065028	273.4776	.6157165	.5395856	.5997336	111.6693	.5732426	280.3271
Stddev	.004584	1.6933	.0016020	.0015151	.0038420	.7549	.0055808	1.6530
%RSD	.4304217	.6191839	.2601824	.2807858	.6406218	.6760170	.9735569	.5896730

#1	1.068809	275.0261	.6169980	.5407976	.6038106	112.4880	.5778787	282.2213
#2	1.059930	273.7373	.6162311	.5378870	.5961802	111.5192	.5748009	279.5842
#3	1.066347	271.6694	.6139204	.5400722	.5992099	111.0007	.5670482	279.1760

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074250	.1843015	.4825248	.5718089	1.087687	-.079036	.2813953	F .8134090
Stddev	.002984	.0011780	.2003537	.0053583	.015273	.018234	.0018743	.0057756
%RSD	.2777880	.6391838	41.52194	.9370721	1.404143	23.07004	.6660721	.7100429

#1	1.075855	.1848521	.4199540	.5688009	1.084242	-.087852	.2811906	.8194162
#2	1.070807	.1851034	.3209236	.5779953	1.104388	-.058070	.2796318	.8129138
#3	1.076088	.1829490	.7066969	.5686305	1.074431	-.091186	.2833636	.8078969

Sample Name: ICSAB Acquired: 5/11/2017 11:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9786223	.6830322	.9766225	F .9945833	1.085060	.3367455	.4308093
Stddev	.0037568	.0045892	.0083274	.0058529	.009590	.0014351	.0028279
%RSD	.3838921	.6718926	.8526724	.5884769	.8838332	.4261552	.6564161
#1	.9829571	.6858863	.9825205	1.000562	1.095322	.3383816	.4340051
#2	.9766024	.6777384	.9802504	.988865	1.083531	.3357001	.4297923
#3	.9763076	.6854718	.9670966	.994323	1.076326	.3361548	.4286306
Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	1613.380	2408.618	49726.28	5385.950	2854.807		
Stddev	12.390	12.075	114.29	42.356	12.742		
%RSD	.7679518	.5013241	.2298352	.7864140	.4463228		
#1	1620.255	2396.214	49617.71	5340.926	2841.193		
#2	1599.077	2409.303	49715.59	5391.918	2866.445		
#3	1620.808	2420.335	49845.53	5425.005	2856.783		

Sample Name: CCV006 Acquired: 5/11/2017 11:40:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082542	4.908750	24.58729	4.908554	4.986285	428.4685	10.35765	.5290421
Stddev	.059057	.070897	.30039	.053009	.050808	1.4260	.02182	.0027342
%RSD	1.161963	1.444290	1.221709	1.079930	1.018951	.3328150	.2106922	.5168243

#1	5.045407	4.872452	24.44854	4.860993	4.954369	427.6030	10.36676	.5284277
#2	5.051576	4.863353	24.38136	4.898968	4.959611	430.1143	10.37344	.5320312
#3	5.150642	4.990446	24.93197	4.965702	5.044875	427.6880	10.33275	.5266673

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491718	406.5829	15.10767	2.501219	15.94137	404.6485	14.83676	400.4219
Stddev	.032092	1.5409	.02343	.031581	.03778	1.4804	.06894	1.5014
%RSD	1.287934	.3789787	.1550569	1.262607	.2369710	.3658594	.4646559	.3749616

#1	2.476594	405.4932	15.13100	2.486856	15.92076	403.8128	14.76566	399.6294
#2	2.469983	408.3459	15.10788	2.479373	15.98497	406.3578	14.90331	402.1535
#3	2.528577	405.9098	15.08415	2.537429	15.91838	403.7748	14.84131	399.4828

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465912	1.241918	419.6435	2.558923	15.08424	164.9109	5.146290	F 4.218237
Stddev	.031024	.000510	1.9607	.012477	.12183	.4554	.076210	.025287
%RSD	1.258101	.0410583	.4672359	.4875937	.8076427	.2761246	1.480875	.5994643

#1	2.449513	1.241342	418.8497	2.546948	14.95190	164.5963	5.099121	4.210090
#2	2.446530	1.242099	421.8767	2.571848	15.10910	165.4330	5.105536	4.246593
#3	2.501694	1.242312	418.2041	2.557973	15.19172	164.7034	5.234211	4.198028

Sample Name: CCV006 Acquired: 5/11/2017 11:40:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.761501	3.354834	5.099691	4.952548	5.315091	5.442062	5.358186
Stddev	.061201	.055489	.033864	.066538	.013769	.004874	.015033
%RSD	1.285338	1.654012	.6640476	1.343509	.2590586	.0895679	.2805674
#1	4.719977	3.303124	5.089180	4.919571	5.306729	5.441641	5.346346
#2	4.732740	3.347922	5.137564	4.908940	5.330983	5.447133	5.375099
#3	4.831784	3.413455	5.072328	5.029134	5.307561	5.437411	5.353111
Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	1474.473	2183.868	46906.73	5184.950	2452.320		
Stddev	1.852	16.484	123.14	34.676	20.272		
%RSD	.1256198	.7548294	.2625271	.6687911	.8266524		
#1	1473.525	2192.844	47047.40	5210.723	2461.155		
#2	1476.608	2193.916	46818.43	5145.525	2466.676		
#3	1473.287	2164.843	46854.35	5198.602	2429.130		

Sample Name: CCB006 Acquired: 5/11/2017 11:44:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002512	.0007259	-.001179	.0016283	-.000794	.0120119	-.002393	-.000079	-.000049
Stddev	.002118	.0015071	.000630	.0033420	.000425	.0024483	.000462	.000032	.000049
%RSD	84.29481	207.6164	53.43480	205.2395	53.49236	20.38218	19.32213	40.45537	100.6771

#1	-.004953	.0021001	-.001400	.0008393	-.001032	.0139053	-.002769	-.000049	-.000091
#2	-.001161	-.000886	-.000469	-.001249	-.000304	.0092471	-.001877	-.000076	.000005
#3	-.001423	.000964	-.001670	.005294	-.001048	.0128834	-.002535	-.000113	-.000061

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229698	.0004501	.0000163	.0031287	.0061955	.0009968	-.022082	-.000032	.0010660
Stddev	.0125653	.0002330	.0001820	.0006774	.0153300	.0001139	.031904	.000095	.0003562
%RSD	54.70373	51.76753	1116.592	21.65118	247.4352	11.42839	144.4756	294.1719	33.41204

#1	.0261732	.0002772	.0000277	.0024026	.0095102	.0011079	-.056009	-.000135	.0014722
#2	.0091129	.0003581	-.000171	.0037436	.0195970	.0010023	-.017552	-.000013	.0008068
#3	.0336234	.0007151	.000192	.0032398	-.010521	.0008802	.007314	.000051	.0009191

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156942	.0004037	-.000299	.0940528	-.000364	.0049510	.0001855	-.014777	-.005690
Stddev	.069332	.0020915	.004707	.0206490	.001187	.0001745	.0000745	.004793	.000581
%RSD	44.17663	518.1280	1572.889	21.95470	326.5548	3.525529	40.17068	32.43569	10.20338

#1	-.091380	-.001127	.002192	.1140507	-.000855	.0049135	.0001944	-.012708	-.005124
#2	-.229511	-.000448	-.005729	.0952985	-.001226	.0051412	.0001069	-.011366	-.006284
#3	-.149934	.002787	.002639	.0728091	.000991	.0047982	.0002551	-.020257	-.005661

Sample Name: CCB006 Acquired: 5/11/2017 11:44:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB006 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0005340	.0001234	.0013323	.0000921
Stddev	.0004802	.0004141	.0006391	.0000727
%RSD	89.92320	335.4446	47.96760	78.91266

#1	.0000016	-.000291	.0012134	.0000904
#2	.0006661	.000537	.0020225	.0000203
#3	.0009344	.000125	.0007610	.0001657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.563	2734.181	56669.98	5577.640	3839.621
Stddev	14.303	15.763	437.73	89.613	20.294
%RSD	.7771148	.5765288	.7724255	1.606646	.5285316

#1	1842.746	2729.026	56353.25	5677.200	3820.326
#2	1825.294	2721.640	56487.21	5503.440	3837.753
#3	1853.650	2751.876	57169.48	5552.280	3860.784

Sample Name: PB98838BL Acquired: 5/11/2017 11:48:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004285	.0000793	-.001876	.0023900	.0003406	.0016656	-.003128	-.000004	-.000115
Stddev	.0004721	.0012250	.000907	.0012760	.0003390	.0036390	.000329	.000056	.000027
%RSD	110.1699	1545.732	48.37190	53.39020	99.54612	218.4824	10.52396	1388.869	23.46327

#1	.0003378	-.001046	-.002862	.0014310	.0006862	.0037137	-.002753	.000053	-.000146
#2	.0000084	-.000101	-.001690	.0038382	.0000085	-.002536	-.003369	-.000058	-.000094
#3	.0009393	.001384	-.001076	.0019007	.0003272	.003819	-.003262	-.000007	-.000107

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178257	-.000378	.0000343	-.000287	.0034174	.0003656	.0083445	-.000053	.0007871
Stddev	.0087931	.000103	.0002229	.001627	.0165344	.0005389	.0362103	.000174	.0000298
%RSD	49.32820	27.11600	650.5126	566.6270	483.8378	147.4071	433.9405	330.8370	3.791758

#1	.0222535	-.000262	.0000483	-.000685	-.010405	.0009525	.0378585	-.000077	.0008211
#2	.0235247	-.000420	-.000195	-.001678	-.001077	-.000107	.0192366	-.000214	.0007751
#3	.0076989	-.000454	.000250	.001501	.021734	.000251	-.032062	.000132	.0007651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050812	.0013863	-.004953	.0527378	-.001171	.0000881	-.000019	-.012076	-.005370
Stddev	.024788	.0049121	.005351	.0423490	.002234	.0004817	.000193	.005337	.000387
%RSD	48.78369	354.3396	108.0317	80.30092	190.7397	546.7851	996.0853	44.19346	7.214291

#1	-.026343	-.002721	-.006086	.0140017	-.002269	-.000468	-.000141	-.017190	-.005726
#2	-.075906	.000052	-.009647	.0979529	.001399	.000377	.000203	-.012498	-.004958
#3	-.050186	.006828	.000874	.0462589	-.002644	.000355	-.000120	-.006541	-.005426

Sample Name: PB98838BL Acquired: 5/11/2017 11:48:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0002517	.0005647	.0002727	-.000056
Stddev	.0005482	.0003754	.0002590	.000041
%RSD	217.7538	66.46651	94.99363	72.47843

#1	.0005662	.0002543	-.000026	-.000062
#2	-.000381	.0004580	.000438	-.000013
#3	.000570	.0009819	.000406	-.000095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.098	2753.672	56798.88	5510.390	3872.140
Stddev	44.247	34.334	1044.04	27.886	44.772
%RSD	2.412458	1.246861	1.838127	.5060602	1.156267

#1	1806.818	2790.675	56135.54	5478.640	3921.680
#2	1810.327	2722.844	56258.77	5521.620	3834.567
#3	1885.150	2747.497	58002.32	5530.910	3860.174

Sample Name: PB98838BS Acquired: 5/11/2017 11:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171616	.0561902	.0196961	.0681883	.1168684	.4091680	.4168409	.0108067
Stddev	.0003732	.0008634	.0017743	.0015244	.0017385	.0045007	.0022343	.0000445
%RSD	2.174368	1.536520	9.008363	2.235588	1.487540	1.099957	.5360106	.4120428

#1	.0169569	.0551934	.0216483	.0691813	.1185182	.4078413	.4190383	.0107899
#2	.0175923	.0567053	.0192585	.0689505	.1150531	.4054798	.4169129	.0107731
#3	.0169357	.0566719	.0181815	.0664331	.1170338	.4141829	.4145714	.0108572

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092622	10.33842	.0227509	.0931002	.0546090	.2348435	.0322648	9.852877
Stddev	.0001169	.05737	.0007343	.0012624	.0018109	.0179813	.0005815	.082596
%RSD	1.262460	.5549119	3.227423	1.355989	3.316074	7.656707	1.802266	.8382927

#1	.0093705	10.38651	.0223287	.0945483	.0526788	.2411364	.0323909	9.942544
#2	.0092779	10.35383	.0235988	.0922311	.0548776	.2145616	.0316306	9.836186
#3	.0091382	10.27492	.0223254	.0925212	.0562705	.2488326	.0327729	9.779902

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759321	.0190841	10.10646	.1168409	.1151191	9.445491	F .0316084	F .0199873
Stddev	.0010288	.0004543	.22886	.0082335	.0204953	.061990	.0025056	.0015163
%RSD	1.354877	2.380632	2.264456	7.046768	17.80359	.6562907	7.926857	7.586034

#1	.0769345	.0194909	10.15720	.1104899	.1056245	9.402670	.0289518	.0216560
#2	.0759831	.0185938	10.30569	.1138894	.1386400	9.417227	.0339291	.0196120
#3	.0748788	.0191675	9.85649	.1261433	.1010929	9.516575	.0319441	.0186940

Sample Name: PB98838BS Acquired: 5/11/2017 11:52:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212245	.3548999	.2005105	F .0193059	.2239752	.1000226	.2253968
Stddev	.0005439	.0012272	.0031417	.0003186	.0009854	.0003950	.0007821
%RSD	2.562508	.3457751	1.566854	1.650037	.4399616	.3949523	.3469882
#1	.0218470	.3534847	.2034936	.0190990	.2228389	.1004280	.2262929
#2	.0208413	.3556696	.1972311	.0191460	.2244925	.1000011	.2250463
#3	.0209852	.3555452	.2008066	.0196727	.2245943	.0996387	.2248513
Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	1773.419	2638.146	55433.90	5559.606	3609.686		
Stddev	12.437	39.751	89.02	20.178	48.898		
%RSD	.7013050	1.506774	.1605953	.3629436	1.354634		
#1	1759.868	2592.894	55337.32	5536.617	3554.457		
#2	1776.076	2654.113	55512.68	5567.817	3627.133		
#3	1784.313	2667.431	55451.71	5574.386	3647.467		

Sample Name: I2962-01 Acquired: 5/11/2017 11:56:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746968	-.019341	.4055740	-.040350	.0042343	93.65933	.8471392	.0066736	.0100023
Stddev	.0011402	.001092	.0033697	.006653	.0013478	1.74041	.0135747	.0000783	.0004514
%RSD	1.526450	5.648084	.8308402	16.48949	31.83068	1.858239	1.602421	1.173384	4.513271

#1	.0758630	-.020506	.4070613	-.040033	.0030462	94.75985	.8566310	.0066752	.0100722
#2	.0735845	-.019178	.4079441	-.047156	.0056989	91.65281	.8315904	.0065945	.0104148
#3	.0746430	-.018339	.4017166	-.033860	.0039579	94.56532	.8531962	.0067510	.0095200

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.7951	.0945955	.0851748	.2458127	197.8759	7.089201	25.95661	.1691331	-.005180
Stddev	5.7740	.0010469	.0010537	.0033991	3.5920	.128171	.42714	.0021211	.000254
%RSD	1.992458	1.106757	1.237132	1.382789	1.815291	1.807972	1.645581	1.254111	4.900540

#1	292.4386	.0944079	.0860373	.2477670	199.7871	7.144344	26.18663	.1701299	-.004970
#2	283.1726	.0957235	.0854867	.2418878	193.7323	6.942688	25.46376	.1705722	-.005462
#3	293.7742	.0936550	.0840003	.2477833	200.1082	7.180572	26.21944	.1666972	-.005110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705166	.1374355	.7023029	8.660338	5.091310	-.530741	.0021419	4.638418	2.566011
Stddev	.046756	.0054398	.0030087	.192901	.051752	.008486	.0001617	.039477	.050422
%RSD	2.742044	3.958063	.4284081	2.227405	1.016483	1.598867	7.548394	.8510971	1.965001

#1	1.684364	.1426185	.6989697	8.809707	5.122454	-.537981	.0019757	4.672067	2.590979
#2	1.672421	.1317710	.7048178	8.442554	5.119907	-.521403	.0022986	4.648226	2.507976
#3	1.758714	.1379171	.7031212	8.728753	5.031570	-.532839	.0021514	4.594962	2.599077

Sample Name: I2962-01 Acquired: 5/11/2017 11:56:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDC41 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0148173	.3647045	.1651289	.5570485
Stddev	.0014999	.0068179	.0014279	.0093854
%RSD	10.12235	1.869434	.8647181	1.684851

#1	.0142715	.3660285	.1661505	.5625119
#2	.0165136	.3573216	.1634973	.5462113
#3	.0136667	.3707632	.1657390	.5624224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.113	2735.156	56430.80	6007.893	3014.880
Stddev	5.289	17.540	103.04	105.346	21.129
%RSD	.2914012	.6412938	.1825971	1.753452	.7008324

#1	1815.234	2718.318	56333.06	5950.310	3001.012
#2	1809.764	2733.829	56420.92	6129.479	3004.430
#3	1820.341	2753.323	56538.43	5943.890	3039.198

Sample Name: I2962-02 Acquired: 5/11/2017 12:00:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011750	-.022570	1.020634	-.051507	.0063813	98.59528	1.133231	.0076270	.0142623
Stddev	.0032517	.001150	.005348	.005590	.0018071	.35687	.003054	.0001063	.0001471
%RSD	3.213913	5.093512	.5239420	10.85330	28.31936	.3619574	.2694983	1.393476	1.031393

#1	.1020541	-.023793	1.015810	-.052361	.0044355	98.74154	1.136699	.0077101	.0141946
#2	.1038968	-.021511	1.019708	-.056621	.0067013	98.85579	1.132052	.0076636	.0144310
#3	.0975742	-.022406	1.026384	-.045539	.0080070	98.18852	1.130942	.0075072	.0141612

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.6796	.1132264	.1067262	.5259853	234.7526	6.005657	28.42000	.2136732	-.006794
Stddev	.6397	.0012529	.0006686	.0044544	.9032	.012582	.07200	.0001075	.000368
%RSD	.1994806	1.106499	.6264926	.8468649	.3847531	.2095006	.2533553	.0503100	5.422127

#1	320.9726	.1142789	.1063859	.5311283	235.5687	6.016974	28.49406	.2135968	-.007162
#2	321.1204	.1135598	.1062963	.5234749	234.9068	6.007887	28.41570	.2137961	-.006795
#3	319.9459	.1118406	.1074966	.5233527	233.7822	5.992109	28.35024	.2136268	-.006426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.207473	.1534537	.8895825	7.572925	5.395393	-.641203	.0052270	4.029049	1.914679
Stddev	.172447	.0019932	.0071089	.043768	.021551	.004834	.0000613	.026548	.018672
%RSD	5.376413	1.298902	.7991306	.5779488	.3994285	.7538637	1.172817	.6589068	.9752016

#1	3.024021	.1525643	.8835025	7.620868	5.381172	-.637344	.0052506	4.013818	1.906533
#2	3.366259	.1520600	.8973987	7.562803	5.384820	-.646625	.0052729	4.013625	1.936040
#3	3.232138	.1557368	.8878463	7.535106	5.420189	-.639641	.0051573	4.059703	1.901464

Sample Name: I2962-02 Acquired: 5/11/2017 12:00:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDC40 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0561758	.4875927	.1842174	.5195556
Stddev	.0008500	.0009077	.0012879	.0012604
%RSD	1.513110	.1861567	.6991245	.2425845

#1	.0568360	.4866950	.1831208	.5207627
#2	.0552167	.4885100	.1838958	.5196561
#3	.0564746	.4875732	.1856356	.5182480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.326	2757.402	57562.37	6096.286	2994.894
Stddev	14.684	7.857	208.98	22.383	3.036
%RSD	.7927129	.2849300	.3630569	.3671613	.1013838

#1	1868.581	2748.340	57579.75	6087.365	2992.337
#2	1840.023	2761.565	57345.23	6079.738	2998.250
#3	1848.375	2762.302	57762.12	6121.754	2994.095

Sample Name: I2962-03 Acquired: 5/11/2017 12:04:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC40D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024453	-.023496	1.010948	-.047922	.0070773	97.72883	1.125819	.0075611	.0142755
Stddev	.0073031	.001725	.004962	.004129	.0002197	.67308	.007245	.0000889	.0001959
%RSD	7.128738	7.341704	.4908258	8.616982	3.103935	.6887260	.6435114	1.175497	1.372202

#1	.0971470	-.024682	1.005623	-.048492	.0073307	98.18097	1.131682	.0076108	.0140510
#2	.0994128	-.024288	1.011779	-.043538	.0069402	96.95530	1.117720	.0074585	.0143638
#3	.1107760	-.021517	1.015442	-.051737	.0069610	98.05023	1.128055	.0076141	.0144116

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	315.8913	.1104886	.1054136	.5179416	231.2607	5.914413	27.98596	.2127715	-.006644
Stddev	2.7926	.0007131	.0003980	.0025325	1.9064	.048612	.27431	.0011976	.000401
%RSD	.8840324	.6453782	.3775777	.4889517	.8243477	.8219266	.9801786	.5628599	6.028703

#1	317.9425	.1112101	.1049690	.5182438	232.6870	5.956880	28.28550	.2114450	-.007071
#2	312.7109	.1104716	.1055348	.5152716	229.0955	5.861390	27.74700	.2130963	-.006582
#3	317.0204	.1097843	.1057369	.5203095	231.9997	5.924970	27.92539	.2137732	-.006278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.482605	.1550108	.8851723	7.526343	5.387304	-.628502	.0049553	4.015730	1.891270
Stddev	.029765	.0058144	.0099316	.061289	.034052	.008389	.0000823	.023310	.028957
%RSD	.8546758	3.750950	1.121997	.8143239	.6320739	1.334824	1.660284	.5804610	1.531084

#1	3.467683	.1485263	.8873316	7.541049	5.364330	-.632109	.0048604	3.994039	1.901787
#2	3.463253	.1597598	.8743387	7.459039	5.371156	-.618913	.0050069	4.012775	1.858524
#3	3.516880	.1567464	.8938466	7.578941	5.426425	-.634485	.0049985	4.040376	1.913499

Sample Name: I2962-03 Acquired: 5/11/2017 12:04:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC40D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0558758	.4825528	.1825265	.5165862
Stddev	.0013823	.0026693	.0013357	.0038761
%RSD	2.473865	.5531696	.7317797	.7503352

#1	.0543714	.4854479	.1840639	.5201002
#2	.0561664	.4801893	.1818644	.5124285
#3	.0570898	.4820211	.1816512	.5172299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.864	2742.104	57890.95	6165.784	2992.986
Stddev	11.000	14.248	193.74	59.423	17.086
%RSD	.5917658	.5195976	.3346697	.9637485	.5708813

#1	1846.785	2758.486	57699.18	6134.683	3012.384
#2	1868.305	2735.235	58086.61	6234.302	2986.407
#3	1861.501	2732.592	57887.05	6128.366	2980.168

Sample Name: I2962-04 Acquired: 5/11/2017 12:09:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC40S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210496	.1000607	1.382660	.0260851	.0509099	106.2096	5.141685	.0989312	.1043303
Stddev	.0060416	.0010784	.007152	.0002533	.0012327	.4371	.020198	.0003873	.0004084
%RSD	2.733135	1.077780	.5172530	.9710776	2.421231	.4115503	.3928376	.3914448	.3914831

#1	.2174101	.0991488	1.382769	.0261582	.0522425	105.7883	5.121958	.0987816	.1041830
#2	.2177151	.0997822	1.375455	.0258033	.0506766	106.1796	5.140773	.0993710	.1040159
#3	.2280236	.1012510	1.389757	.0262939	.0498105	106.6609	5.162324	.0986411	.1047919

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.3082	.4774252	1.059302	1.040158	253.0975	7.986156	25.51833	1.162843	.0300359
Stddev	.4581	.0025945	.003465	.003337	.5078	.035806	.16888	.004770	.0003417
%RSD	.3336044	.5434326	.3270634	.3208016	.2006319	.4483567	.6617842	.4101660	1.137735

#1	137.7027	.4752690	1.057817	1.036308	253.4801	8.017934	25.64625	1.162173	.0304077
#2	137.4162	.4803046	1.056828	1.042222	253.2909	7.993174	25.32691	1.158444	.0297354
#3	136.8058	.4767021	1.063262	1.041943	252.5214	7.947360	25.58182	1.167913	.0299647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.572947	1.124514	1.758776	8.736388	5.390162	-.676905	.0054687	3.489240	2.519740
Stddev	.101568	.007112	.021152	.084523	.020852	.002888	.0001094	.021362	.002532
%RSD	2.842705	.6324321	1.202648	.9674842	.3868602	.4266310	1.999607	.6122311	.1004808

#1	3.564483	1.118761	1.735206	8.679946	5.381218	-.677334	.0055355	3.476732	2.522137
#2	3.678483	1.132466	1.776107	8.695653	5.375274	-.679554	.0053425	3.477083	2.517092
#3	3.475876	1.122316	1.765015	8.833564	5.413995	-.673826	.0055280	3.513907	2.519990

Sample Name: I2962-04 Acquired: 5/11/2017 12:09:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDC40S Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0627403	.5137755	.1741273	.5672580
Stddev	.0013786	.0010370	.0006839	.0014853
%RSD	2.197300	.2018476	.3927636	.2618362

#1	.0637334	.5128927	.1734196	.5659004
#2	.0633211	.5149176	.1741775	.5670291
#3	.0611663	.5135162	.1747847	.5688444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.191	2743.366	58459.00	6174.503	3077.799
Stddev	10.172	12.583	28.44	25.710	10.329
%RSD	.5485841	.4586840	.0486451	.4163925	.3356054

#1	1849.226	2737.315	58426.62	6145.784	3074.984
#2	1847.455	2757.832	58470.44	6182.348	3089.244
#3	1865.891	2734.952	58479.94	6195.377	3069.169

Sample Name: I2962-02LX5 Acquired: 5/11/2017 12:12:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC40L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264002	-.003255	.2044125	-.009424	.0014619	21.14917	.2446702	.0017191	.0023192
Stddev	.0016811	.000640	.0015075	.002124	.0012937	.13874	.0015072	.0000938	.0000466
%RSD	6.367668	19.65247	.7374666	22.54224	88.49728	.6560268	.6160305	5.458306	2.009016

#1	.0266369	-.003281	.2039178	-.011874	.0028639	21.15105	.2446644	.0017041	.0023600
#2	.0279504	-.002603	.2061052	-.008085	.0012074	21.00949	.2431659	.0018195	.0023293
#3	.0246134	-.003881	.2032146	-.008314	.0003143	21.28696	.2461803	.0016337	.0022684

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.10119	.0255979	.0197706	.1138816	52.56622	1.328748	6.130381	.0419796	-.001017
Stddev	.61549	.0003132	.0001604	.0003788	.45389	.011757	.031376	.0006358	.000331
%RSD	.8907022	1.223580	.8113818	.3326058	.8634617	.8847950	.5118057	1.514474	32.52503

#1	68.78256	.0252428	.0197007	.1134995	52.29174	1.330046	6.094157	.0415498	-.001397
#2	68.71033	.0258347	.0199541	.1142570	52.31680	1.316397	6.149005	.0416790	-.000792
#3	69.81066	.0257163	.0196570	.1138883	53.09013	1.339803	6.147983	.0427099	-.000862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4399473	.0364271	.1917216	1.578606	.9999019	-.144976	.0008800	.7309063	.4276241
Stddev	.2085944	.0017185	.0123035	.046681	.0033028	.000682	.0001744	.0047873	.0066658
%RSD	47.41351	4.717622	6.417386	2.957131	.3303100	.4703260	19.81730	.6549826	1.558799

#1	.2810315	.0355443	.1940359	1.558241	.9960940	-.144857	.0007659	.7269955	.4237364
#2	.3626539	.0384076	.1784252	1.632011	1.001988	-.144362	.0007932	.7294783	.4238149
#3	.6761565	.0353295	.2027036	1.545568	1.001623	-.145710	.0010807	.7362452	.4353210

Sample Name: I2962-02LX5 Acquired: 5/11/2017 12:12:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDC40L Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0090999	.1077925	.0381501	.1151658
Stddev	.0001014	.0018166	.0002163	.0008344
%RSD	1.114730	1.685251	.5669530	.7244915

#1	.0090098	.1079613	.0383444	.1149393
#2	.0090800	.1058974	.0381889	.1144681
#3	.0092098	.1095187	.0379171	.1160900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.545	2678.536	55894.89	5601.336	3451.261
Stddev	6.472	10.807	326.57	25.420	13.359
%RSD	.3598369	.4034714	.5842557	.4538223	.3870676

#1	1791.076	2689.705	55588.39	5616.587	3465.484
#2	1802.480	2668.131	55857.91	5615.430	3438.979
#3	1802.079	2677.773	56238.38	5571.991	3449.320

Sample Name: I2962-05 Acquired: 5/11/2017 12:17:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734754	-.017702	.1975122	-.047196	.0059588	116.9552	.5333592	.0067468	.0083108
Stddev	.0014987	.001495	.0019385	.003132	.0006920	.7357	.0042211	.0000799	.0000213
%RSD	2.039746	8.444515	.9814393	6.635789	11.61240	.6290271	.7914196	1.184722	.2560532

#1	.0732716	-.016366	.1956670	-.050253	.0062871	116.9331	.5334098	.0066551	.0083097
#2	.0720891	-.017423	.1973375	-.043994	.0051639	117.7018	.5375548	.0067837	.0082901
#3	.0750656	-.019316	.1995321	-.047341	.0064256	116.2309	.5291131	.0068016	.0083326

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.341285	.1207032	.0828103	.2051595	247.7552	1.694383	18.57677	.1574417	-.006655
Stddev	.056749	.0005676	.0005665	.0034844	1.2882	.007889	.04752	.0003842	.000287
%RSD	1.062460	.4702822	.6841015	1.698393	.5199439	.4656263	.2558176	.2440253	4.306620

#1	5.353695	.1212728	.0824803	.2038246	247.3779	1.694568	18.60979	.1572515	-.006485
#2	5.390803	.1201376	.0824861	.2091140	249.1899	1.702178	18.59822	.1571897	-.006494
#3	5.279358	.1206991	.0834644	.2025399	246.6977	1.686402	18.52230	.1578839	-.006986

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238036	.2305935	.4399687	5.042535	2.281112	-.678027	.0025206	2.412213	2.251826
Stddev	.126998	.0057367	.0097129	.019600	.010588	.004650	.0002055	.011638	.003483
%RSD	10.25805	2.487804	2.207628	.3886885	.4641687	.6858159	8.152195	.4824795	.1546945

#1	1.349562	.2289942	.4438065	5.056838	2.293251	-.673859	.0025172	2.425443	2.253962
#2	1.099811	.2369601	.4471763	5.050574	2.273781	-.683042	.0027278	2.407641	2.253710
#3	1.264736	.2258261	.4289232	5.020194	2.276304	-.677180	.0023168	2.403554	2.247806

Sample Name: I2962-05 Acquired: 5/11/2017 12:17:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDC39 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0116743	.5045732	.1789497	.0319059
Stddev	.0003115	.0048277	.0014352	.0002925
%RSD	2.668031	.9567813	.8020334	.9169244

#1	.0114547	.5055638	.1783341	.0318777
#2	.0120307	.5088287	.1805901	.0322115
#3	.0115373	.4993271	.1779250	.0316285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.265	2744.336	57924.89	5904.903	3400.637
Stddev	.779	9.260	108.16	32.600	4.848
%RSD	.0419960	.3374084	.1867211	.5520805	.1425525

#1	1855.123	2752.263	57902.68	5919.395	3401.138
#2	1854.071	2746.587	58042.43	5867.570	3405.215
#3	1853.602	2734.159	57829.56	5927.743	3395.559

Sample Name: I2962-06 Acquired: 5/11/2017 12:21:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167328	-.016265	.5594713	-.033408	.0045466	97.51373	1.580278	.0062609	.0086957
Stddev	.0016496	.001975	.0001045	.003804	.0012747	.26436	.003174	.0000730	.0000224
%RSD	1.413168	12.14283	.0186759	11.38723	28.03546	.2711046	.2008649	1.166228	.2576234

#1	.1152737	-.016699	.5594592	-.030613	.0042307	97.68335	1.577913	.0062877	.0086787
#2	.1164020	-.014109	.5593733	-.031871	.0034596	97.20913	1.579035	.0063167	.0087211
#3	.1185228	-.017987	.5595813	-.037741	.0059495	97.64871	1.583885	.0061782	.0086873

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73099	.0948703	.0740153	.1837288	214.2563	4.130673	12.76059	.1030617	.0003819
Stddev	.07296	.0009725	.0005429	.0020824	.8732	.025408	.18517	.0005346	.0002258
%RSD	.5313240	1.025072	.7334613	1.133431	.4075716	.6151087	1.451101	.5187519	59.12611

#1	13.80786	.0944521	.0740654	.1829004	215.2644	4.159722	12.96712	.1036673	.0005887
#2	13.66270	.0959819	.0734491	.1860979	213.7331	4.112590	12.70525	.1028626	.0001410
#3	13.72240	.0941769	.0745314	.1821880	213.7714	4.119706	12.60940	.1026552	.0004160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059536	.1934970	.4255131	4.370749	4.089740	-.590351	.0031141	5.252229	2.078733
Stddev	.130002	.0019809	.0219281	.030495	.008526	.003414	.0003105	.026660	.025741
%RSD	12.26971	1.023722	5.153342	.6977106	.2084761	.5782254	9.969623	.5075914	1.238309

#1	.928629	.1913288	.4007694	4.347350	4.085612	-.591738	.0027633	5.221901	2.095815
#2	1.061365	.1939500	.4332310	4.405237	4.084063	-.592854	.0032257	5.262826	2.091257
#3	1.188614	.1952121	.4425387	4.359659	4.099544	-.586463	.0033534	5.271962	2.049126

Sample Name: I2962-06 Acquired: 5/11/2017 12:21:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDC43 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0143882	.3526511	.1644887	.1184599
Stddev	.0007292	.0016217	.0002652	.0000863
%RSD	5.067941	.4598584	.1612358	.0728350

#1	.0135622	.3529165	.1647949	.1184431
#2	.0146593	.3509130	.1643396	.1183832
#3	.0149429	.3541237	.1643317	.1185533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.109	2792.908	59019.02	6047.861	3419.733
Stddev	23.829	7.009	501.48	24.362	8.222
%RSD	1.269438	.2509626	.8496881	.4028207	.2404343

#1	1877.424	2799.710	58943.80	6022.325	3421.878
#2	1853.125	2793.304	58559.40	6050.409	3426.671
#3	1900.779	2785.709	59553.86	6070.849	3410.651

Sample Name: PB98867BL Acquired: 5/11/2017 12:25:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000867	.0003420	-.001609	.0001064	.0003053	.0066833	-.003552	-.000093	-.000116
Stddev	.000952	.0002404	.000664	.0020012	.0011920	.0043354	.000434	.000055	.000028
%RSD	109.7778	70.28008	41.26804	1880.906	390.3971	64.87027	12.22290	59.86299	24.02944

#1	-.001607	.0002550	-.002268	-.002196	.0016471	.0113128	-.003552	-.000076	-.000148
#2	.000207	.0006138	-.000940	.001424	-.000631	.0060182	-.003117	-.000047	-.000105
#3	-.001200	.0001573	-.001621	.001091	-.000100	.0027187	-.003985	-.000154	-.000095

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036639	-.000045	.0000362	.0008730	.0066779	.0003863	-.012296	.0002008	.0008008
Stddev	.0062301	.000486	.0000663	.0027133	.0031199	.0006590	.019289	.0001759	.0000359
%RSD	170.0404	1079.814	183.0503	310.7877	46.71907	170.5933	156.8795	87.57263	4.485838

#1	.0011484	.000358	-.000031	.0014926	.0039387	-.000295	-.016224	.0000332	.0007624
#2	-.000915	.000092	.000101	.0032230	.0060212	.000434	.008655	.0001853	.0008337
#3	.010758	-.000585	.000038	-.002096	.0100738	.001020	-.029318	.0003839	.0008062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071835	.0016303	.0000648	-.034453	-.000906	-.004099	-.000021	-.009568	-.005278
Stddev	.046073	.0017557	.0062522	.035461	.001830	.000899	.000092	.002663	.000562
%RSD	64.13828	107.6895	9644.267	102.9247	201.8832	21.93464	440.0712	27.82938	10.65547

#1	-.120027	-.000229	-.000878	.003526	-.001975	-.003065	.000008	-.010433	-.005620
#2	-.028223	.003260	.006735	-.066696	-.001950	-.004538	-.000124	-.011691	-.004629
#3	-.067254	.001859	-.005662	-.040189	.001207	-.004694	.000054	-.006581	-.005584

Sample Name: PB98867BL Acquired: 5/11/2017 12:25:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	-.000059	.0000609	-.000663	-.000102
Stddev	.000583	.0005616	.001049	.000014
%RSD	992.1533	922.4439	158.1977	13.83577

#1	-.000009	-.000373	-.000475	-.000085
#2	-.000665	-.000140	.000279	-.000111
#3	.000498	.000695	-.001793	-.000108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.256	2727.495	56936.96	5454.373	3863.139
Stddev	9.025	8.027	282.80	36.275	10.175
%RSD	.4914762	.2942818	.4966833	.6650701	.2633790

#1	1838.219	2719.069	56650.82	5424.000	3851.627
#2	1826.411	2735.052	56943.78	5444.580	3866.862
#3	1844.137	2728.363	57216.29	5494.540	3870.928

Sample Name: PB98867BS Acquired: 5/11/2017 12:29:18
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6)
User: JASWAL Custom ID1: LCS002 Custom ID2:
Comment:

Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155393	.0527957	.0188834	.0664989	.1133042	.4204984	.4101702	.0107692
Stddev	.0009508	.0018244	.0011436	.0010340	.0014893	.0035433	.0003774	.0000778
%RSD	6.118481	3.455592	6.056061	1.554838	1.314394	.8426432	.0920108	.7224090

#1	.0165350	.0548970	.0202036	.0671629	.1144898	.4190077	.4106012	.0108533
#2	.0146410	.0516152	.0181982	.0653076	.1137902	.4245435	.4100108	.0107545
#3	.0154418	.0518749	.0182484	.0670261	.1116327	.4179439	.4098987	.0106998

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089554	10.13824	.0221996	.0901513	.0547297	.2207620	.0316282	9.541382
Stddev	.0001492	.01139	.0006535	.0008537	.0021070	.0165563	.0009487	.033406
%RSD	1.666161	.1123020	2.943865	.9469363	3.849863	7.499593	2.999438	.3501209

#1	.0091068	10.14280	.0224274	.0906436	.0523101	.2371627	.0326516	9.506947
#2	.0088085	10.12529	.0214627	.0906448	.0557184	.2210689	.0314550	9.573655
#3	.0089508	10.14664	.0227088	.0891656	.0561605	.2040545	.0307781	9.543544

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732087	.0184525	10.09498	.1144010	.1139373	9.361556	F .0308508	F .0171880
Stddev	.0009715	.0002600	.24448	.0019012	.0150975	.015296	.0018235	.0009161
%RSD	1.327069	1.409116	2.421826	1.661839	13.25068	.1633936	5.910671	5.329698

#1	.0738156	.0187298	10.32771	.1125300	.1010444	9.372821	.0326754	.0181997
#2	.0737223	.0184137	10.11698	.1163309	.1102219	9.367705	.0290284	.0169498
#3	.0720882	.0182141	9.84023	.1143422	.1305457	9.344142	.0308486	.0164146

Sample Name: PB98867BS Acquired: 5/11/2017 12:29:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206664	.3402557	.1982707	F .0142776	.2226277	.0988660	.2234371
Stddev	.0000655	.0075270	.0034124	.0002961	.0032549	.0008377	.0004656
%RSD	.3171250	2.212169	1.721081	2.073568	1.462042	.8472571	.2083911
#1	.0206835	.3487709	.1949569	.0143104	.2260514	.0980563	.2239564
#2	.0207216	.3375066	.2017738	.0145559	.2195730	.0997290	.2230570
#3	.0205939	.3344897	.1980816	.0139665	.2222586	.0988128	.2232978
Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	1766.795	2648.328	55483.52	5489.441	3650.392		
Stddev	7.362	26.946	104.87	5.782	41.141		
%RSD	.4166590	1.017455	.1890181	.1053265	1.127021		
#1	1769.876	2626.267	55398.45	5482.808	3614.691		
#2	1758.393	2640.358	55451.41	5492.098	3641.100		
#3	1772.115	2678.360	55600.69	5493.417	3695.384		

Sample Name: I3070-06 Acquired: 5/11/2017 12:33:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179969	-.002042	1.447221	-.005649	.0008575	16.22172	.8444188	.0020136	.0053357
Stddev	.0012010	.001088	.001546	.003137	.0006112	.07491	.0040131	.0000922	.0000421
%RSD	6.673302	53.26735	.1068470	55.53267	71.27230	.4618147	.4752490	4.578373	.7886248

#1	.0167866	-.002931	1.447521	-.003303	.0006318	16.21075	.8444363	.0019325	.0053836
#2	.0180156	-.000829	1.448594	-.004432	.0015495	16.15289	.8403970	.0019943	.0053048
#3	.0191883	-.002367	1.445546	-.009212	.0003913	16.30151	.8484231	.0021139	.0053187

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.68163	.0519364	.0282743	.0549711	42.95635	1.884679	9.628495	.0362288	.0000820
Stddev	.05521	.0002584	.0000370	.0012023	.36832	.011299	.160755	.0002624	.0001227
%RSD	.2805304	.4975760	.1307033	2.187225	.8574226	.5995416	1.669577	.7241416	149.5410

#1	19.64683	.0521662	.0282558	.0542529	42.87814	1.884432	9.575920	.0360147	-.000059
#2	19.65276	.0516566	.0283168	.0563592	42.63341	1.873505	9.500611	.0361504	.000160
#3	19.74529	.0519863	.0282502	.0543013	43.35749	1.896100	9.808955	.0365215	.000145

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185088	.0754117	.5032073	1.533627	.9349520	-.116218	.0005345	1.098647	7.323225
Stddev	.0665477	.0022460	.0078294	.011949	.0008802	.001717	.0001158	.006685	.055704
%RSD	56.15419	2.978374	1.555897	.7791208	.0941390	1.477750	21.66767	.6084700	.7606533

#1	.1919039	.0777296	.4973043	1.541443	.9358045	-.114250	.0004881	1.094169	7.387503
#2	.0621020	.0732452	.5120888	1.519873	.9350049	-.116989	.0006663	1.106331	7.289025
#3	.1015205	.0752603	.5002287	1.539567	.9340465	-.117415	.0004490	1.095441	7.293146

Sample Name: I3070-06 Acquired: 5/11/2017 12:33:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0B1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0021767	.4854822	.0071218	.0233830
Stddev	.0005781	.0069169	.0001446	.0005904
%RSD	26.55824	1.424751	2.030196	2.524920

#1	.0025036	.4775486	.0069982	.0230831
#2	.0015092	.4886508	.0072808	.0230028
#3	.0025172	.4902472	.0070865	.0240632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.829	2745.904	57653.69	5734.958	3642.882
Stddev	5.721	9.277	62.52	35.349	5.701
%RSD	.3096080	.3378394	.1084352	.6163858	.1564837

#1	1843.165	2736.312	57581.58	5756.542	3636.415
#2	1854.212	2746.571	57692.65	5754.169	3645.050
#3	1846.110	2754.829	57686.84	5694.163	3647.180

Sample Name: I3070-07 Acquired: 5/11/2017 12:37:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115708	-.001323	.9518803	-.006428	.0006401	11.56627	.4038003	.0018603	.0041316
Stddev	.0007096	.001253	.0073520	.000930	.0012848	.06120	.0033434	.0000766	.0000309
%RSD	6.132658	94.65555	.7723625	14.46297	200.7367	.5291442	.8279728	4.118738	.7480601

#1	.0108779	-.002390	.9488311	-.005840	.0011967	11.63693	.4076529	.0018354	.0041468
#2	.0122960	.000056	.9465435	-.007500	.0015527	11.53180	.4016591	.0017992	.0040961
#3	.0115384	-.001636	.9602663	-.005944	-.000829	11.53007	.4020888	.0019463	.0041520

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.162974	.0585153	.0200508	.0396140	41.06959	.3627948	2.753574	.0281114	-.000251
Stddev	.042048	.0003809	.0002206	.0019971	.29405	.0036113	.093398	.0004307	.000268
%RSD	.6822709	.6508972	1.100071	5.041405	.7159726	.9954144	3.391880	1.532093	106.6419

#1	6.207166	.0580867	.0201508	.0398869	41.34477	.3663896	2.793821	.0284307	-.000297
#2	6.123461	.0588149	.0197980	.0374944	40.75975	.3591671	2.646801	.0276216	.000037
#3	6.158295	.0586442	.0202037	.0414605	41.10425	.3628277	2.820102	.0282819	-.000493

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177814	.0811890	.4822647	.4416910	.8001876	-.114183	.0004520	1.450794	5.125559
Stddev	.2126670	.0032973	.0166653	.0533332	.0077638	.001343	.0000616	.011399	.019040
%RSD	97.65158	4.061299	3.455631	12.07476	.9702421	1.176061	13.63539	.7857184	.3714755

#1	.4351153	.0811446	.5011388	.3802104	.8016915	-.115385	.0004105	1.463687	5.147531
#2	.2081181	.0845083	.4760771	.4755186	.7917819	-.112734	.0005229	1.442052	5.113901
#3	.0101108	.0779141	.4695783	.4693439	.8070894	-.114430	.0004228	1.446642	5.115244

Sample Name: I3070-07 Acquired: 5/11/2017 12:37:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0B2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0024505	.4235562	.0037183	.0110481
Stddev	.0002919	.0021661	.0007702	.0002095
%RSD	11.91059	.5113988	20.71389	1.895911

#1	.0025035	.4221226	.0045505	.0112651
#2	.0021358	.4224980	.0035737	.0110322
#3	.0027122	.4260480	.0030306	.0108471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.984	2710.387	57531.66	5747.340	3670.808
Stddev	3.827	28.689	186.64	41.282	35.571
%RSD	.2096959	1.058497	.3244118	.7182880	.9690331

#1	1821.464	2694.854	57745.41	5706.320	3655.743
#2	1824.430	2743.494	57400.96	5788.880	3711.433
#3	1829.058	2692.814	57448.62	5746.820	3645.248

Sample Name: I3070-08 Acquired: 5/11/2017 12:41:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143794	-.001176	1.191855	-.004691	.0003686	15.78475	.7955254	.0020585	.0030022
Stddev	.0020081	.000339	.009140	.003262	.0003257	.05569	.0027072	.0001629	.0000327
%RSD	13.96530	28.85946	.7668505	69.53672	88.36802	.3528291	.3403064	7.914933	1.088715

#1	.0154517	-.001559	1.181324	-.001103	.0006319	15.75997	.7933061	.0022203	.0029747
#2	.0120628	-.000914	1.196518	-.005493	.0000044	15.74574	.7947285	.0018945	.0029935
#3	.0156238	-.001054	1.197722	-.007477	.0004694	15.84853	.7985416	.0020607	.0030384

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62439	.0447577	.0228418	.0518697	37.84833	.4841082	7.602456	.0312302	-.000279
Stddev	.12219	.0000587	.0001291	.0021105	.34129	.0060327	.031265	.0003820	.000209
%RSD	.8355303	.1310765	.5653609	4.068878	.9017330	1.246146	.4112426	1.223062	74.78406

#1	14.55748	.0447170	.0227489	.0505822	37.72060	.4787532	7.586733	.0308673	-.000488
#2	14.55027	.0447312	.0229893	.0543054	37.58932	.4829275	7.582173	.0311946	-.000280
#3	14.76542	.0448250	.0227872	.0507215	38.23506	.4906440	7.638461	.0316287	-.000070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013017	.0676417	.4493118	1.061247	.8439428	-.104505	.0004314	1.587481	7.032847
Stddev	.0561865	.0030195	.0083015	.039612	.0064717	.001232	.0000398	.009693	.136912
%RSD	4316.448	4.463934	1.847593	3.732558	.7668451	1.178806	9.228827	.6106195	1.946747

#1	.0273942	.0703150	.4575461	1.022211	.8365233	-.103919	.0004354	1.577499	7.024641
#2	-.063187	.0682435	.4409448	1.060121	.8468797	-.103676	.0004690	1.596858	7.173677
#3	.039698	.0643667	.4494445	1.101410	.8484253	-.105921	.0003897	1.588086	6.900223

Sample Name: I3070-08 Acquired: 5/11/2017 12:41:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0B3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0021237	.4506717	.0070062	.0197427
Stddev	.0005370	.0080879	.0001901	.0003052
%RSD	25.28494	1.794622	2.712856	1.545812

#1	.0015825	.4595970	.0072251	.0194000
#2	.0021322	.4438282	.0068826	.0199851
#3	.0026564	.4485900	.0069109	.0198431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.434	2769.030	58127.78	5889.354	3680.822
Stddev	6.612	16.104	92.91	44.517	22.697
%RSD	.3551899	.5815632	.1598347	.7558872	.6166164

#1	1853.801	2786.912	58045.21	5905.011	3706.825
#2	1865.088	2764.505	58228.38	5923.928	3670.654
#3	1865.411	2755.673	58109.73	5839.124	3664.987

Sample Name: I3070-09 Acquired: 5/11/2017 12:45:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222175	-.002570	1.770787	-.012860	.0003345	16.42971	.8834164	.0026587	.0088322
Stddev	.0012198	.001183	.002226	.001091	.0009130	.02832	.0021132	.0000466	.0000833
%RSD	5.490396	46.04720	.1257339	8.483761	272.9468	.1723432	.2392113	1.752854	.9435136

#1	.0208103	-.001531	1.772850	-.012692	.0013879	16.40421	.8851477	.0026933	.0089248
#2	.0228693	-.002321	1.768427	-.011862	-.000156	16.42474	.8810616	.0026771	.0088084
#3	.0229730	-.003858	1.771083	-.014025	-.000229	16.46018	.8840400	.0026057	.0087634

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.80052	.0755027	.0359178	.0700525	60.19596	2.461333	8.246120	.0438274	-.000221
Stddev	.05227	.0005074	.0001201	.0031282	.23604	.005916	.067301	.0001534	.000215
%RSD	.2780093	.6719865	.3343149	4.465523	.3921181	.2403602	.8161494	.3500434	97.03425

#1	18.76718	.0756992	.0360564	.0701274	59.94512	2.454511	8.175489	.0439713	.000010
#2	18.77362	.0749265	.0358450	.0731425	60.22905	2.464431	8.253368	.0438449	-.000261
#3	18.86075	.0758825	.0358521	.0668875	60.41371	2.465056	8.309504	.0436659	-.000414

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674858	.1100373	.7482387	1.128896	1.183909	-.165055	.0004985	1.416718	7.903505
Stddev	.0913748	.0025922	.0105581	.019932	.002590	.000458	.0001766	.004377	.132613
%RSD	54.55677	2.355770	1.411061	1.765659	.2187784	.2776239	35.43159	.3089571	1.677903

#1	.1623217	.1070538	.7604034	1.118287	1.184144	-.165039	.0006462	1.421411	7.779340
#2	.2613331	.1113201	.7428554	1.151889	1.181210	-.165521	.0003029	1.412746	8.043199
#3	.0788025	.1117380	.7414573	1.116511	1.186374	-.164605	.0005466	1.415996	7.887975

Sample Name: I3070-09 Acquired: 5/11/2017 12:45:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0B4 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0018927	.5451642	.0064129	.0221046
Stddev	.0003116	.0130400	.0000616	.0003558
%RSD	16.46404	2.391935	.9602478	1.609736

#1	.0016264	.5447447	.0064332	.0224077
#2	.0018162	.5584088	.0064617	.0217128
#3	.0022354	.5323390	.0063437	.0221931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.283	2739.451	58139.56	5777.496	3611.976
Stddev	20.306	10.169	540.79	7.716	12.866
%RSD	1.092709	.3712005	.9301519	.1335609	.3561990

#1	1838.955	2727.710	57739.74	5781.345	3597.179
#2	1879.442	2745.384	58754.87	5782.532	3618.227
#3	1856.452	2745.261	57924.06	5768.613	3620.522

Sample Name: I3070-14 Acquired: 5/11/2017 12:49:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253739	-.003501	2.166932	-.013675	.0006204	22.28663	1.251303	.0028981	.0073752
Stddev	.0026983	.001026	.037367	.001537	.0005165	.11106	.005362	.0001109	.0002933
%RSD	10.63403	29.29586	1.724424	11.23927	83.25938	.4983459	.4285385	3.825552	3.976609

#1	.0259395	-.002524	2.128878	-.012152	.0002837	22.39188	1.257460	.0028565	.0070544
#2	.0277446	-.004569	2.203572	-.013648	.0003624	22.29747	1.247655	.0028140	.0076294
#3	.0224377	-.003408	2.168344	-.015225	.0012151	22.17055	1.248795	.0030237	.0074419

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.69899	.0551493	.0419329	.0946253	60.38123	3.278591	17.69833	.0482497	-.000247
Stddev	.24574	.0002284	.0008196	.0015125	.39537	.017185	.07961	.0010078	.000044
%RSD	.6696179	.4141587	1.954642	1.598456	.6547931	.5241709	.4498277	2.088723	17.95872

#1	36.88039	.0553004	.0410370	.0951424	60.55944	3.295750	17.72760	.0470940	-.000249
#2	36.79727	.0552609	.0426453	.0958115	60.65613	3.278644	17.75917	.0489460	-.000202
#3	36.41932	.0548865	.0421163	.0929220	59.92812	3.261380	17.60823	.0487090	-.000290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4087021	.0991890	.6234361	1.902915	1.296482	-.165239	.0006233	1.246779	10.08834
Stddev	.1590695	.0053319	.0070178	.015549	.032539	.001193	.0000935	.021278	.32170
%RSD	38.92064	5.375476	1.125660	.8171355	2.509756	.7222367	15.00734	1.706669	3.188855

#1	.3154841	.0944697	.6310676	1.919556	1.260621	-.165573	.0005340	1.222214	10.13502
#2	.3182495	.1049729	.6219805	1.900433	1.324120	-.166230	.0007205	1.258625	10.38415
#3	.5923728	.0981246	.6172604	1.888756	1.304705	-.163914	.0006155	1.259497	9.74585

Sample Name: I3070-14 Acquired: 5/11/2017 12:49:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0B9 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0035624	.5876405	.0107822	.0400012
Stddev	.0010664	.0045856	.0005379	.0002311
%RSD	29.93395	.7803430	4.988888	.5778241

#1	.0028765	.5828184	.0113559	.0399510
#2	.0047909	.5919459	.0102892	.0397992
#3	.0030197	.5881571	.0107015	.0402533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.486	2712.201	57900.76	5806.819	3504.470
Stddev	27.409	38.533	651.98	49.471	60.216
%RSD	1.484369	1.420746	1.126037	.8519540	1.718263

#1	1821.960	2749.153	57450.65	5782.529	3564.314
#2	1841.427	2672.260	57603.19	5774.187	3443.889
#3	1876.072	2715.188	58648.44	5863.740	3505.209

Sample Name: I3070-22 Acquired: 5/11/2017 12:53:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0C7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165064	-.002142	.9948606	-.009986	.0000249	10.71484	.4402147	.0016639	.0043320
Stddev	.0025104	.001276	.0139358	.001391	.0008842	.02786	.0028062	.0000180	.0001125
%RSD	15.20879	59.56192	1.400782	13.92839	3545.821	.2599987	.6374592	1.082290	2.596867

#1	.0187497	-.001989	.9828174	-.010846	.0000691	10.68281	.4386414	.0016635	.0043245
#2	.0169747	-.003487	.9916395	-.008381	-.000881	10.73342	.4434545	.0016461	.0042235
#3	.0137948	-.000949	1.010125	-.010730	.000886	10.72829	.4385481	.0016821	.0044481

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.97048	.0518022	.0187866	.0372497	40.79555	.4660040	6.761394	.0265281	.0000819
Stddev	.16799	.0003301	.0002681	.0013120	.24092	.0034861	.063745	.0004363	.0001653
%RSD	.4543800	.6372459	1.427356	3.522189	.5905539	.7480845	.9427779	1.644763	201.9552

#1	36.78209	.0520200	.0189623	.0387635	40.56831	.4622970	6.710752	.0263882	-.000106
#2	37.10470	.0514224	.0184780	.0364426	41.04815	.4692164	6.740455	.0261789	.000145
#3	37.02465	.0519642	.0189196	.0365429	40.77019	.4664986	6.832975	.0270172	.000207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319668	.0770250	.4341642	.3107050	.8029547	-.114569	.0004581	.7570980	4.705768
Stddev	.0522375	.0053282	.0134432	.0150219	.0125591	.001411	.0003009	.0080221	.127436
%RSD	163.4119	6.917433	3.096344	4.834794	1.564114	1.231803	65.67375	1.059587	2.708072

#1	.0296065	.0786941	.4380406	.2940974	.7886329	-.112941	.0001486	.7491060	4.834669
#2	.0853444	.0710622	.4452433	.3146731	.8081417	-.115304	.0004763	.7570382	4.702784
#3	-.019051	.0813188	.4192087	.3233446	.8120895	-.115460	.0007495	.7651499	4.579850

Sample Name: I3070-22 Acquired: 5/11/2017 12:53:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0C7 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0013249	.3753303	.0036453	.0335929
Stddev	.0007738	.0193456	.0002424	.0002103
%RSD	58.40488	5.154295	6.648356	.6260747

#1	.0005273	.3666832	.0038343	.0334344
#2	.0013749	.3618164	.0033721	.0338315
#3	.0020726	.3974913	.0037294	.0335128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.552	2648.059	56554.02	5689.483	3547.975
Stddev	5.798	26.180	149.26	10.925	33.868
%RSD	.3250634	.9886450	.2639309	.1920173	.9545742

#1	1780.676	2673.937	56382.63	5695.960	3581.028
#2	1779.754	2648.653	56623.93	5676.870	3549.550
#3	1790.225	2621.587	56655.50	5695.620	3513.347

Sample Name: I3070-01 Acquired: 5/11/2017 13:01:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0A8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343640	-.003470	4.085731	-.016455	.0005845	35.68774	2.619604	.0043562	.0185182
Stddev	.0033936	.000642	.044412	.000696	.0008193	.23921	.020769	.0000896	.0001269
%RSD	9.875397	18.51187	1.087009	4.232372	140.1698	.6702795	.7928457	2.056510	.6852687

#1	.0348328	-.003113	4.090702	-.016593	.0011891	35.91071	2.631660	.0044455	.0184832
#2	.0307604	-.003086	4.127449	-.017073	.0009123	35.71744	2.631531	.0042663	.0186589
#3	.0374988	-.004212	4.039042	-.015700	-.000348	35.43507	2.595622	.0043568	.0184124

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.50556	.0698758	.0712961	.1611932	83.48728	6.045850	30.37496	.0919968	-.000344
Stddev	.33147	.0014217	.0009111	.0012703	.39334	.033457	.19475	.0005231	.000190
%RSD	.5138633	2.034579	1.277916	.7880790	.4711417	.5533908	.6411439	.5685661	55.21485

#1	64.87217	.0706458	.0714099	.1621783	83.90325	6.079915	30.58357	.0923103	-.000126
#2	64.41748	.0682352	.0721450	.1597594	83.43725	6.044600	30.34337	.0922872	-.000474
#3	64.22702	.0707463	.0703335	.1616418	83.12135	6.013036	30.19794	.0913930	-.000433

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167047	.1354998	1.296496	2.539599	1.804548	-.224361	.0011526	2.904821	4.567531
Stddev	.079049	.0004390	.022296	.024340	.021385	.003066	.0001913	.041194	.058162
%RSD	6.773461	.3240049	1.719681	.9584248	1.185040	1.366390	16.60094	1.418112	1.273372

#1	1.255975	.1350059	1.287435	2.567696	1.802141	-.227891	.0012306	2.916087	4.633351
#2	1.104759	.1358457	1.280158	2.526136	1.827034	-.222371	.0012925	2.939209	4.523064
#3	1.140407	.1356478	1.321896	2.524964	1.784469	-.222821	.0009345	2.859166	4.546177

Sample Name: I3070-01 Acquired: 5/11/2017 13:01:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0A8 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0046936	.5650483	.0194987	.1019396
Stddev	.0006164	.0074945	.0002498	.0005424
%RSD	13.13243	1.326343	1.281059	.5320628

#1	.0040235	.5736954	.0196443	.1022774
#2	.0052363	.5604274	.0192103	.1022275
#3	.0048211	.5610222	.0196415	.1013140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.302	2810.023	59093.43	5943.449	3437.395
Stddev	8.259	30.491	397.40	45.116	35.445
%RSD	.4352777	1.085097	.6725007	.7590806	1.031156

#1	1892.205	2791.298	58794.86	5894.594	3428.401
#2	1906.831	2793.564	59544.50	5983.540	3407.313
#3	1892.871	2845.207	58940.94	5952.212	3476.470

Sample Name: I3070-02 Acquired: 5/11/2017 13:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0A9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548293	-.011877	9.142150	-.032041	.0038527	73.24189	6.430260	.0085681	.0413209
Stddev	.0015235	.001083	.244469	.002778	.0004279	.91549	.091974	.0001471	.0012268
%RSD	2.778550	9.118178	2.674087	8.668994	11.10753	1.249952	1.430333	1.717348	2.968983

#1	.0533577	-.011163	8.884853	-.029382	.0040399	73.63282	6.461262	.0086155	.0400600
#2	.0563998	-.013123	9.170232	-.031818	.0033630	73.89701	6.502727	.0086857	.0413922
#3	.0547303	-.011344	9.371365	-.034923	.0041550	72.19584	6.326791	.0084031	.0425105

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9760	.1035086	.1572499	.3324195	156.0208	13.72261	76.11734	.1879247	-.000912
Stddev	2.0502	.0014228	.0041308	.0072593	1.9185	.18981	1.01573	.0048712	.000234
%RSD	1.340232	1.374600	2.626905	2.183773	1.229661	1.383161	1.334429	2.592084	25.65317

#1	153.0760	.1051441	.1527878	.3336167	156.1193	13.72151	76.46096	.1830138	-.000999
#2	154.9745	.1025554	.1580212	.3390058	157.8882	13.91296	76.91669	.1880052	-.000647
#3	150.8776	.1028263	.1609406	.3246361	154.0549	13.53335	74.97437	.1927551	-.001091

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.361196	.2317921	2.591142	6.357351	3.552925	-.426521	.0015865	7.265425	8.764663
Stddev	.194648	.0007465	.021029	.089503	.101209	.004110	.0000825	.193725	.133556
%RSD	8.243600	.3220581	.8115792	1.407861	2.848612	.9637056	5.202680	2.666392	1.523795

#1	2.137770	.2325735	2.612031	6.351653	3.446683	-.429174	.0016814	7.069799	8.710283
#2	2.494080	.2317166	2.569975	6.449566	3.563883	-.428603	.0015318	7.269286	8.916830
#3	2.451738	.2310863	2.591418	6.270833	3.648209	-.421786	.0015462	7.457191	8.666877

Sample Name: I3070-02 Acquired: 5/11/2017 13:05:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0A9 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0060114	.7320093	.0461347	.1560923
Stddev	.0005911	.0043528	.0008945	.0021060
%RSD	9.833607	.5946395	1.938864	1.349222

#1	.0056132	.7325178	.0457858	.1568355
#2	.0066906	.7360855	.0471511	.1577260
#3	.0057304	.7274246	.0454673	.1537154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.588	3166.845	65422.50	6547.114	3463.961
Stddev	18.941	74.330	810.71	72.245	82.340
%RSD	.8953124	2.347128	1.239184	1.103468	2.377053

#1	2094.943	3245.239	64486.38	6532.374	3551.183
#2	2132.164	3157.909	65892.42	6483.377	3453.123
#3	2119.659	3097.387	65888.70	6625.593	3387.576

Sample Name: I3070-03 Acquired: 5/11/2017 13:09:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219351	-.001050	1.410303	-.009778	.0011536	13.33823	.6708166	.0024026	.0060978
Stddev	.0027838	.001874	.043505	.000410	.0012013	.25699	.0112963	.0000671	.0002079
%RSD	12.69104	178.4558	3.084779	4.190910	104.1346	1.926741	1.683967	2.792912	3.409110

#1	.0188043	.001105	1.365579	-.009311	.0024582	13.61822	.6836688	.0024085	.0058818
#2	.0241315	-.002293	1.412853	-.010078	.0009096	13.11309	.6624611	.0024666	.0061154
#3	.0228694	-.001962	1.452476	-.009944	.0000930	13.28338	.6663200	.0023327	.0062964

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42755	.0682638	.0325745	.0520538	53.60262	1.817676	5.611934	.0384355	-.000304
Stddev	.14010	.0009351	.0009534	.0031529	.73390	.025249	.121118	.0011314	.000114
%RSD	1.127367	1.369897	2.926754	6.057020	1.369154	1.389097	2.158218	2.943605	37.67964

#1	12.58142	.0672791	.0316596	.0542836	54.40580	1.846658	5.709830	.0372363	-.000175
#2	12.30735	.0691400	.0325019	.0534314	52.96696	1.800441	5.476488	.0385863	-.000395
#3	12.39390	.0683721	.0335622	.0484466	53.43510	1.805928	5.649483	.0394840	-.000341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100306	.1012998	.5839848	.8818427	1.145136	-.149171	.0002310	.9346248	5.217496
Stddev	.0343667	.0022517	.0213175	.0553605	.039792	.001540	.0002716	.0278692	.007759
%RSD	31.23375	2.222770	3.650347	6.277820	3.474830	1.032448	117.5846	2.981860	.1487103

#1	.1224097	.1026840	.5619129	.9099676	1.102723	-.148165	.0000035	.9040315	5.226208
#2	.0711893	.0987016	.5855837	.8180658	1.151038	-.148404	.0001578	.9412766	5.214951
#3	.1364928	.1025136	.6044578	.9174947	1.181647	-.150944	.0005317	.9585662	5.211329

Sample Name: I3070-03 Acquired: 5/11/2017 13:09:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0B0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0019606	.4369751	.0041834	.0164343
Stddev	.0005539	.0140530	.0002991	.0002248
%RSD	28.25365	3.215969	7.150591	1.367865

#1	.0017956	.4519010	.0042068	.0165823
#2	.0025783	.4239985	.0038732	.0161756
#3	.0015079	.4350258	.0044701	.0165449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.440	3038.667	65465.10	6572.592	4013.194
Stddev	28.426	92.205	811.71	61.577	113.030
%RSD	1.348839	3.034374	1.239915	.9368774	2.816471

#1	2138.216	3137.483	66366.85	6510.498	4131.725
#2	2101.937	3023.587	65235.62	6633.639	4001.245
#3	2082.169	2954.933	64792.83	6573.640	3906.613

Sample Name: CCV007 Acquired: 5/11/2017 13:31:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809864	4.652027	23.10893	4.655235	4.695979	411.7377	9.984994	.5201700
Stddev	.012984	.016668	.06027	.017129	.012238	.4139	.025544	.0020961
%RSD	.2699452	.3582919	.2607947	.3679607	.2606029	.1005258	.2558209	.4029685

#1	4.820950	4.663698	23.17035	4.674775	4.709855	412.1484	10.01318	.5188225
#2	4.813062	4.659446	23.10655	4.648128	4.686725	411.3207	9.97844	.5225850
#3	4.795580	4.632938	23.04989	4.642804	4.691358	411.7441	9.96337	.5191025

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323865	386.3720	14.32209	2.342300	15.48999	380.8018	14.06869	382.1793
Stddev	.003656	.4573	.16327	.005856	.02905	.7254	.01519	.8023
%RSD	.1573066	.1183704	1.140010	.2500048	.1875449	.1904924	.1079556	.2099329

#1	2.327717	385.9885	14.13373	2.348928	15.51835	380.0893	14.07615	381.6440
#2	2.320443	386.8781	14.40938	2.340142	15.46029	381.5394	14.07871	383.1018
#3	2.323435	386.2493	14.42317	2.337829	15.49133	380.7767	14.05122	381.7921

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.301821	1.172674	410.9736	2.477885	13.54790	161.7837	4.870906	F 4.061302
Stddev	.006315	.011487	.2133	.011355	.18963	.4356	.032567	.029533
%RSD	.2743517	.9795200	.0518976	.4582721	1.399664	.2692764	.6686021	.7271919

#1	2.307957	1.159412	411.0964	2.486187	13.41219	162.1498	4.908504	4.051004
#2	2.302166	1.179138	410.7274	2.464945	13.46695	161.8995	4.851490	4.094606
#3	2.295341	1.179472	411.0972	2.482524	13.76457	161.3019	4.852723	4.038296

Sample Name: CCV007 Acquired: 5/11/2017 13:31:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.460246	3.041984	4.930150	4.643369	5.206685	5.344283	5.238191
Stddev	.016729	.030874	.037666	.026835	.012288	.018035	.011583
%RSD	.3750653	1.014933	.7639924	.5779175	.2360102	.3374679	.2211351
#1	4.479549	3.076833	4.920809	4.667550	5.219615	5.364837	5.245941
#2	4.451218	3.031066	4.971608	4.648059	5.195159	5.336907	5.243757
#3	4.449969	3.018052	4.898033	4.614499	5.205282	5.331105	5.224875
Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	1464.296	2226.997	46932.68	5053.909	2510.194		
Stddev	14.331	7.612	420.62	18.540	8.998		
%RSD	.9786716	.3417978	.8962098	.3668417	.3584759		
#1	1469.031	2218.385	47392.24	5056.275	2500.546		
#2	1475.660	2232.824	46838.96	5034.299	2511.679		
#3	1448.197	2229.783	46566.82	5071.152	2518.358		

Sample Name: CCB007 Acquired: 5/11/2017 13:35:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003962	.0010454	-.001270	.0034999	-.000070	.0066774	-.003938	-.000064	-.000106
Stddev	.0021001	.0009245	.001307	.0011059	.000626	.0065363	.000558	.000021	.000055
%RSD	530.1322	88.43309	102.8567	31.59881	893.7464	97.88624	14.17992	33.14321	51.52196

#1	.0022964	.0009489	.000074	.0038398	.000202	.0028865	-.004582	-.000058	-.000163
#2	-.001859	.0020143	-.002536	.0043959	-.000786	.0029209	-.003589	-.000046	-.000103
#3	.000751	.0001729	-.001349	.0022639	.000374	.0142249	-.003643	-.000087	-.000053

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211850	.0002208	-.000040	-.001016	.0093975	.0004955	-.012066	.0001537	.0008703
Stddev	.0104427	.0004369	.000143	.001625	.0082344	.0001757	.049081	.0002261	.0003635
%RSD	49.29269	197.8166	361.5610	159.9169	87.62270	35.44926	406.7633	147.0634	41.76191

#1	.0145971	.0004533	-.000028	-.001511	.0157445	.0006051	.044401	.0004146	.0012706
#2	.0157327	.0004923	.000097	.000799	.0123553	.0005886	-.036110	.0000303	.0005608
#3	.0332253	-.000283	-.000188	-.002337	.0000928	.0002929	-.044490	.0000162	.0007797

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183481	-.001634	-.001706	.1263426	.0001916	.0067892	.0001618	-.010060	-.004542
Stddev	.144911	.002840	.014182	.0319447	.0010129	.0007526	.0000876	.006749	.000944
%RSD	78.97853	173.7674	831.5457	25.28418	528.6617	11.08497	54.17941	67.09386	20.77997

#1	-.257149	.001003	.013944	.0963112	.0013611	.0076259	.0001382	-.003088	-.004804
#2	-.276757	-.001265	-.005353	.1599069	-.000400	.0065742	.0002588	-.016562	-.003495
#3	-.016536	-.004640	-.013708	.1228099	-.000387	.0061676	.0000883	-.010529	-.005327

Sample Name: CCB007 Acquired: 5/11/2017 13:35:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB007 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	-.000124	.0006690	.0020777	.0000024
Stddev	.000636	.0007227	.0002967	.0000566
%RSD	514.0340	108.0259	14.28059	2312.021

#1	.000407	.0005056	.0020909	.0000421
#2	.000051	.0014594	.0017747	-.000062
#3	-.000828	.0000420	.0023676	.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.225	2740.606	56107.93	5343.867	3872.748
Stddev	10.095	17.306	82.54	33.912	20.509
%RSD	.5552161	.6314511	.1471175	.6345876	.5295777

#1	1808.205	2722.260	56018.05	5339.250	3849.617
#2	1818.075	2742.918	56125.38	5312.500	3879.914
#3	1828.394	2756.639	56180.35	5379.850	3888.712

Sample Name: I3070-04 Acquired: 5/11/2017 13:39:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246971	-.002266	1.575393	-.011937	-.000166	15.52050	.7836050	.0026491	.0069396
Stddev	.0018102	.001480	.001724	.002371	.000238	.04458	.0031844	.0000140	.0000763
%RSD	7.329476	65.30939	.1094244	19.86116	142.9398	.2872127	.4063811	.5267137	1.100264

#1	.0253382	-.000588	1.575628	-.009779	-.000167	15.57193	.7872163	.0026564	.0068556
#2	.0260994	-.002823	1.576987	-.014475	-.000404	15.49662	.7823991	.0026578	.0070047
#3	.0226536	-.003387	1.573564	-.011556	.000072	15.49296	.7811997	.0026330	.0069586

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49584	.0781690	.0362128	.0606240	62.31583	2.115840	6.481822	.0436484	-.000250
Stddev	.03828	.0005696	.0000876	.0014038	.09140	.005960	.113841	.0002277	.000272
%RSD	.2640452	.7286839	.2418654	2.315615	.1466775	.2816721	1.756318	.5215983	109.1224

#1	14.53182	.0775153	.0361964	.0620496	62.40610	2.116105	6.612369	.0435144	-.000333
#2	14.45562	.0784332	.0363074	.0592431	62.31806	2.121663	6.403203	.0435196	.000055
#3	14.50009	.0785585	.0361345	.0605793	62.22333	2.109753	6.429896	.0439113	-.000470

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029693	.1180506	.6679526	1.286409	1.288097	-.170872	.0004862	1.054631	5.747764
Stddev	.219944	.0018034	.0107334	.012108	.007339	.001478	.0003118	.009188	.013556
%RSD	740.7151	1.527632	1.606915	.9412287	.5697602	.8651030	64.13096	.8711653	.2358429

#1	-.242806	.1172868	.6575009	1.292064	1.279656	-.172541	.0006413	1.052388	5.752402
#2	.196498	.1167547	.6674098	1.294655	1.291665	-.170346	.0001273	1.046773	5.758391
#3	-.042772	.1201101	.6789471	1.272508	1.292970	-.169728	.0006901	1.064733	5.732498

Sample Name: I3070-04 Acquired: 5/11/2017 13:39:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0B0D Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0030453	.5028346	.0067540	.0193923
Stddev	.0010952	.0038692	.0002639	.0000502
%RSD	35.96341	.7694886	3.908130	.2588632

#1	.0043093	.5071240	.0064497	.0193381
#2	.0024463	.5017724	.0069209	.0194016
#3	.0023803	.4996074	.0068914	.0194372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.795	2745.993	57970.62	5721.314	3624.297
Stddev	15.107	11.160	212.67	13.366	4.784
%RSD	.8220200	.4064101	.3668542	.2336252	.1320069

#1	1835.788	2752.983	57979.96	5706.218	3627.975
#2	1853.805	2733.122	58178.47	5731.644	3618.888
#3	1823.792	2751.873	57753.44	5726.080	3626.028

Sample Name: I3070-05 Acquired: 5/11/2017 13:43:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988315	.1289105	1.675288	.0768507	.1083397	20.16893	4.961620	.1034750	.0936084
Stddev	.0002645	.0009967	.003026	.0005047	.0007748	.04721	.011463	.0007929	.0003086
%RSD	.2675838	.7731731	.1806197	.6567291	.7151217	.2340601	.2310265	.7662754	.3296835

#1	.0986412	.1278354	1.675422	.0774317	.1084313	20.11442	4.954789	.1035723	.0938418
#2	.0987197	.1290920	1.678244	.0766005	.1090646	20.19616	4.974854	.1026380	.0937249
#3	.0991334	.1298039	1.672197	.0765201	.1075232	20.19622	4.955217	.1042148	.0932585

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04524	.4862874	.9644706	.5906893	68.60116	3.287866	5.846036	.9737222	.0376956
Stddev	.03655	.0020355	.0032611	.0026372	.17541	.004606	.018484	.0021889	.0002651
%RSD	.2429070	.4185806	.3381279	.4464628	.2556978	.1401011	.3161833	.2247951	.7031747

#1	15.01216	.4878974	.9656422	.5878334	68.48167	3.282549	5.866109	.9757979	.0376879
#2	15.03907	.4869653	.9669842	.5912020	68.51926	3.290390	5.842280	.9739333	.0374345
#3	15.08447	.4839994	.9607856	.5930325	68.80254	3.290658	5.829718	.9714354	.0379645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005011	1.188251	1.581695	1.321976	1.309036	-.185332	.0006322	1.105134	4.630339
Stddev	.1460907	.009712	.010163	.010383	.005320	.002916	.0004230	.004317	.096186
%RSD	72.86278	.8173249	.6425453	.7854388	.4064040	1.573146	66.90564	.3905957	2.077290

#1	.3656279	1.182279	1.587807	1.319178	1.315045	-.181973	.0009581	1.104459	4.541384
#2	.1478103	1.183017	1.587314	1.333472	1.307134	-.186818	.0007843	1.109749	4.617223
#3	.0880652	1.199457	1.569963	1.313279	1.304928	-.187205	.0001542	1.101195	4.732409

Sample Name: I3070-05 Acquired: 5/11/2017 13:43:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B0S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0037367	.5072478	.0070287	.0196355
Stddev	.0009463	.0076725	.0007111	.0002727
%RSD	25.32501	1.512567	10.11693	1.389038

#1	.0039129	.5058834	.0076020	.0194706
#2	.0027147	.5003490	.0062330	.0199503
#3	.0045826	.5155109	.0072511	.0194855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.478	2675.320	56703.02	5639.931	3527.554
Stddev	13.058	10.624	228.02	22.804	9.385
%RSD	.7280567	.3971161	.4021280	.4043267	.2660401

#1	1786.565	2663.768	56535.69	5661.537	3516.775
#2	1785.329	2684.672	56610.63	5642.163	3531.979
#3	1808.538	2677.520	56962.73	5616.094	3533.909

Sample Name: I3070-10 Acquired: 5/11/2017 13:51:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288989	-.004859	3.624226	-.016106	.0007940	28.11696	1.980755	.0036530	.0154717
Stddev	.0019970	.000964	.007705	.001080	.0016095	.09014	.003764	.0001014	.0002260
%RSD	6.910353	19.83250	.2125950	6.703360	202.7112	.3205942	.1900243	2.776460	1.460719

#1	.0269895	-.004251	3.615440	-.016077	-.000457	28.06701	1.976846	.0035404	.0152108
#2	.0287340	-.005970	3.629831	-.017200	.002610	28.06286	1.981063	.0037372	.0155970
#3	.0309733	-.004356	3.627406	-.015041	.000230	28.22102	1.984355	.0036813	.0156072

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.73743	.0668525	.0603177	.1364855	72.73345	4.676663	23.65826	.0749119	-.000154
Stddev	.16547	.0003993	.0000285	.0006719	.32271	.023372	.05244	.0005793	.000414
%RSD	.3261332	.5972642	.0472156	.4922648	.4436859	.4997484	.2216707	.7732967	269.6583

#1	50.55454	.0671029	.0602851	.1368446	72.42612	4.649932	23.59845	.0746638	-.000528
#2	50.78097	.0670627	.0603374	.1369015	73.06960	4.686812	23.67996	.0755739	.000291
#3	50.87677	.0663921	.0603307	.1357104	72.70461	4.693243	23.69637	.0744980	-.000223

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4283756	.1137950	1.288321	2.260642	1.865357	-.198615	.0006920	3.502917	3.221035
Stddev	.0148796	.0078965	.009131	.060404	.005125	.001065	.0000583	.006288	.048373
%RSD	3.473505	6.939215	.7087639	2.671971	.2747491	.5364135	8.419487	.1795158	1.501792

#1	.4125805	.1152902	1.279745	2.279125	1.871274	-.197857	.0006255	3.510173	3.264651
#2	.4421290	.1052579	1.287297	2.193157	1.862484	-.198155	.0007339	3.499051	3.229448
#3	.4304174	.1208370	1.297921	2.309645	1.862313	-.199833	.0007167	3.499528	3.169008

Sample Name: I3070-10 Acquired: 5/11/2017 13:51:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0B5 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0016620	.4820005	.0153952	.0519285
Stddev	.0005645	.0015486	.0009934	.0001647
%RSD	33.96678	.3212954	6.452761	.3172618

#1	.0010102	.4837877	.0144303	.0517402
#2	.0019907	.4811590	.0153405	.0519993
#3	.0019853	.4810547	.0164148	.0520461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.490	2739.135	57927.79	5855.215	3446.576
Stddev	5.868	6.852	91.38	5.705	4.618
%RSD	.3195147	.2501635	.1577481	.0974402	.1339763

#1	1840.168	2743.291	57869.52	5860.607	3446.461
#2	1839.578	2731.226	58033.11	5849.241	3442.017
#3	1829.722	2742.888	57880.74	5855.797	3451.250

Sample Name: I3070-11 Acquired: 5/11/2017 13:55:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579653	-.015338	10.65227	-.036011	.0016628	78.67348	6.982975	.0087691	.0448189
Stddev	.0015613	.002547	.02039	.003080	.0007699	.23030	.006844	.0001088	.0001535
%RSD	2.693469	16.60410	.1913825	8.551704	46.30119	.2927258	.0980085	1.240336	.3425362

#1	.0561760	-.015957	10.65335	-.033546	.0014416	78.76481	6.986332	.0087568	.0449661
#2	.0586697	-.012539	10.67210	-.039463	.0010277	78.84410	6.987493	.0088835	.0448309
#3	.0590503	-.017518	10.63136	-.035025	.0025191	78.41153	6.975101	.0086671	.0446597

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.9741	.1489234	.1771205	.3369945	164.7289	13.50826	80.75808	.2262991	-.001474
Stddev	.4017	.0012635	.0005703	.0080357	.7155	.06765	.51209	.0006622	.000124
%RSD	.2464558	.8484095	.3219715	2.384511	.4343328	.5007971	.6341075	.2926246	8.434693

#1	163.4376	.1483414	.1775435	.3394505	165.5435	13.58636	81.27247	.2270226	-.001431
#2	162.7559	.1503730	.1764719	.3435155	164.2024	13.47067	80.24832	.2261514	-.001377
#3	162.7288	.1480558	.1773460	.3280174	164.4408	13.46775	80.75345	.2257231	-.001614

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262911	.2386926	3.096730	8.068267	4.909108	-.454724	.0025039	10.07577	10.18493
Stddev	.147773	.0041318	.019810	.042445	.017831	.002827	.0002449	.01817	.18954
%RSD	11.70099	1.731014	.6397008	.5260758	.3632161	.6217604	9.780441	.1803543	1.860972

#1	1.419219	.2433754	3.092126	8.070587	4.923832	-.457269	.0024907	10.08987	10.25447
#2	1.125488	.2371417	3.079628	8.109504	4.889282	-.451681	.0027551	10.08218	9.97044
#3	1.244028	.2355606	3.118436	8.024709	4.914210	-.455221	.0022659	10.05526	10.32988

Sample Name: I3070-11 Acquired: 5/11/2017 13:55:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0B6 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0089782	.8217387	.0510649	.1437722
Stddev	.0011116	.0063116	.0003328	.0002445
%RSD	12.38146	.7680775	.6517081	.1700911

#1	.0099870	.8241390	.0513838	.1439806
#2	.0091613	.8264979	.0507198	.1438329
#3	.0077864	.8145790	.0510913	.1435030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.939	2784.667	58795.23	6147.266	3052.240
Stddev	2.428	1.065	327.41	34.999	7.437
%RSD	.1300677	.0382337	.5568600	.5693480	.2436561

#1	1867.430	2784.948	58849.94	6109.028	3046.921
#2	1869.084	2783.490	58443.92	6155.056	3049.062
#3	1864.303	2785.563	59091.84	6177.713	3060.738

Sample Name: I3070-12 Acquired: 5/11/2017 13:59:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307437	-.002471	2.072070	-.012854	.0008165	21.85131	1.125216	.0032907	.0075798
Stddev	.0014696	.000934	.003930	.002400	.0008964	.20798	.016571	.0000656	.0000556
%RSD	4.780268	37.79105	.1896796	18.67121	109.7888	.9517994	1.472698	1.992180	.7341169

#1	.0323114	-.002171	2.073816	-.010102	-.000054	21.75650	1.119114	.0033654	.0076355
#2	.0293972	-.003518	2.067569	-.014511	.000767	21.70762	1.112561	.0032431	.0075242
#3	.0305226	-.001724	2.074824	-.013950	.001737	22.08980	1.143973	.0032634	.0075796

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.33971	.0771262	.0454237	.0761454	71.87480	3.372423	12.38188	.0513823	-.000388
Stddev	.40053	.0007666	.0001020	.0014838	.99578	.044578	.18097	.0000924	.000407
%RSD	1.365137	.9939992	.2245798	1.948660	1.385436	1.321847	1.461534	.1798245	104.8170

#1	29.20851	.0772554	.0454960	.0753846	71.56712	3.355857	12.27515	.0513870	-.000220
#2	29.02124	.0778200	.0454680	.0778553	71.06918	3.338499	12.27967	.0514722	-.000853
#3	29.78939	.0763032	.0453070	.0751962	72.98811	3.422912	12.59083	.0512876	-.000093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3189602	.1217860	.6694036	1.699985	1.427586	-.199201	.0005903	1.131365	8.027454
Stddev	.0974375	.0029172	.0274543	.054127	.004918	.000801	.0000599	.010471	.004471
%RSD	30.54849	2.395323	4.101312	3.183998	.3445223	.4019292	10.14205	.9255244	.0557006

#1	.2734036	.1241640	.6961955	1.647714	1.429763	-.198778	.0005408	1.134640	8.025166
#2	.4308312	.1226631	.6706836	1.696445	1.431041	-.198699	.0006568	1.119648	8.024590
#3	.2526457	.1185309	.6413316	1.755795	1.421955	-.200124	.0005732	1.139808	8.032607

Sample Name: I3070-12 Acquired: 5/11/2017 13:59:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0B7 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0026898	.5944683	.0102397	.0344614
Stddev	.0002782	.0011273	.0009969	.0005949
%RSD	10.34157	.1896292	9.735168	1.726161

#1	.0027198	.5957696	.0092154	.0344605
#2	.0029518	.5937908	.0102970	.0338670
#3	.0023979	.5938445	.0112066	.0350568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.762	2722.328	57855.15	5646.919	3515.420
Stddev	6.469	3.475	362.18	62.396	5.558
%RSD	.3508791	.1276608	.6260049	1.104952	.1581003

#1	1837.884	2725.543	57697.76	5674.870	3511.134
#2	1842.708	2722.800	57598.30	5690.453	3521.700
#3	1850.693	2718.641	58269.40	5575.435	3513.427

Sample Name: I3070-13 Acquired: 5/11/2017 14:03:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256062	-.003331	2.061497	-.011526	.0012568	22.06418	1.325046	.0027679	.0066976
Stddev	.0044023	.000917	.000548	.001654	.0011763	.02496	.003911	.0001209	.0001234
%RSD	17.19231	27.53248	.0265613	14.35324	93.59682	.1131304	.2951309	4.367091	1.841870

#1	.0266441	-.004089	2.061054	-.009771	.0023717	22.04249	1.321813	.0026851	.0067687
#2	.0293967	-.002312	2.062109	-.013057	.0013713	22.09146	1.329393	.0027119	.0065551
#3	.0207777	-.003594	2.061329	-.011750	.0000274	22.05858	1.323931	.0029066	.0067689

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.90959	.0524988	.0396740	.0703125	58.76888	3.149194	18.28460	.0463910	-.000254
Stddev	.13216	.0005257	.0002810	.0016189	.28219	.006234	.14101	.0005125	.000110
%RSD	.3580632	1.001265	.7083893	2.302436	.4801711	.1979578	.7711724	1.104758	43.13997

#1	37.02866	.0526154	.0399957	.0720498	58.84080	3.154764	18.38009	.0468828	-.000373
#2	36.76739	.0519247	.0394763	.0700414	58.45769	3.142460	18.12265	.0464302	-.000233
#3	36.93271	.0529564	.0395499	.0688462	59.00816	3.150356	18.35108	.0458600	-.000157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744122	.0937564	.5772023	1.733886	1.219410	-.160636	.0005822	1.168359	7.052564
Stddev	.0326491	.0030998	.0141669	.033148	.012387	.000833	.0002821	.005820	.195634
%RSD	18.71950	3.306206	2.454400	1.911748	1.015810	.5188528	48.44889	.4981677	2.773938

#1	.1519093	.0966501	.5666847	1.719916	1.232962	-.160631	.0005671	1.165094	6.939140
#2	.1594687	.0904852	.5933117	1.710010	1.208674	-.161473	.0008716	1.175079	6.940091
#3	.2118587	.0941339	.5716105	1.771732	1.216593	-.159806	.0003081	1.164903	7.278462

Sample Name: I3070-13 Acquired: 5/11/2017 14:03:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0B8 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0031047	.5060812	.0103676	.0392220
Stddev	.0008727	.0098645	.0009286	.0001257
%RSD	28.10910	1.949191	8.956667	.3205295

#1	.0031104	.4981025	.0095757	.0393649
#2	.0022291	.5030304	.0101374	.0391724
#3	.0039745	.5171107	.0113896	.0391286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.155	2707.881	56792.54	5725.460	3497.286
Stddev	13.218	9.445	373.26	37.438	3.528
%RSD	.7318163	.3487787	.6572297	.6538823	.1008689

#1	1814.547	2711.192	56817.24	5689.289	3498.918
#2	1813.000	2697.227	57152.83	5764.047	3493.238
#3	1790.919	2715.225	56407.54	5723.045	3499.703

Sample Name: I3070-15 Acquired: 5/11/2017 14:07:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484807	-.008623	5.815518	-.028955	.0020706	56.85941	5.294264	.0065080	.0205692
Stddev	.0044760	.002569	.013665	.002151	.0006171	.03033	.015720	.0000485	.0001767
%RSD	9.232507	29.79436	.2349786	7.429584	29.80399	.0533372	.2969281	.7454889	.8589033

#1	.0529950	-.010549	5.818327	-.029687	.0013581	56.88355	5.305338	.0064829	.0203854
#2	.0484029	-.005706	5.800667	-.030644	.0024186	56.86930	5.276271	.0065639	.0205845
#3	.0440441	-.009615	5.827561	-.026533	.0024352	56.82537	5.301184	.0064772	.0207378

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.3022	.0977334	.1049366	.2155873	122.3636	8.707943	76.10729	.1358275	-.001629
Stddev	.2694	.0002610	.0002794	.0009411	.0914	.001248	.55578	.0009467	.000376
%RSD	.1829109	.2670307	.2662755	.4365431	.0746773	.0143367	.7302637	.6969518	23.08339

#1	147.2885	.0976254	.1047782	.2166736	122.4139	8.707434	76.65030	.1362360	-.001443
#2	147.5782	.0975437	.1047724	.2150714	122.4189	8.709365	76.13201	.1347452	-.001383
#3	147.0398	.0980310	.1052593	.2150170	122.2582	8.707029	75.53956	.1365013	-.002062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8877897	.1871067	1.562352	5.587864	3.189115	-.337997	.0015084	5.770631	6.555949
Stddev	.0857009	.0025619	.004140	.044967	.016467	.002537	.0004523	.015770	.081871
%RSD	9.653294	1.369214	.2650075	.8047189	.5163586	.7505390	29.98571	.2732733	1.248808

#1	.9246985	.1845410	1.566761	5.639050	3.178024	-.340711	.0014483	5.759779	6.647057
#2	.9488524	.1896648	1.558546	5.554718	3.181285	-.337594	.0010892	5.763394	6.488547
#3	.7898183	.1871144	1.561750	5.569825	3.208036	-.335685	.0019878	5.788720	6.532242

Sample Name: I3070-15 Acquired: 5/11/2017 14:07:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0C0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0053384	.6370958	.0364660	.1264251
Stddev	.0006649	.0021220	.0002876	.0002071
%RSD	12.45427	.3330654	.7888015	.1637907

#1	.0048492	.6364602	.0363704	.1263678
#2	.0050705	.6353642	.0367893	.1262527
#3	.0060954	.6394629	.0362383	.1266548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.253	2733.563	58278.21	5986.100	3145.304
Stddev	8.572	13.633	264.36	10.372	8.923
%RSD	.4633033	.4987118	.4536123	.1732716	.2836944

#1	1848.867	2736.155	58165.83	5979.454	3145.011
#2	1859.434	2745.714	58580.20	5980.794	3154.370
#3	1842.459	2718.821	58088.61	5998.052	3136.531

Sample Name: I3070-16 Acquired: 5/11/2017 14:12:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396566	-.007556	3.720018	-.022888	.0026044	54.69298	2.704597	.0056463	.0165809
Stddev	.0025814	.001689	.008476	.002125	.0011013	.16444	.008021	.0000874	.0001300
%RSD	6.509290	22.34957	.2278477	9.283758	42.28788	.3006689	.2965633	1.547378	.7838330

#1	.0373243	-.009173	3.717624	-.024483	.0035519	54.50927	2.695758	.0056579	.0166670
#2	.0392155	-.007691	3.712997	-.020476	.0013960	54.74323	2.711413	.0055537	.0164314
#3	.0424301	-.005804	3.729434	-.023705	.0028652	54.82643	2.706617	.0057273	.0166444

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	165.2609	.0880937	.1045277	.1717615	107.7480	5.332556	58.06581	.1035908	-.001376
Stddev	1.3399	.0008226	.0003685	.0024305	.6914	.021527	.31006	.0001783	.000156
%RSD	.8107838	.9337650	.3525877	1.415022	.6416711	.4036825	.5339802	.1721539	11.33155

#1	165.1739	.0888894	.1048582	.1703536	107.6450	5.341150	57.96946	.1037933	-.001204
#2	163.9666	.0881451	.1041303	.1703630	107.1139	5.308060	57.81536	.1034573	-.001416
#3	166.6421	.0872467	.1045945	.1745680	108.4851	5.348457	58.41261	.1035217	-.001509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.576896	.1695701	2.033602	4.234019	2.182657	-.285878	.0015030	3.251995	11.91595
Stddev	.067925	.0015772	.030998	.035972	.011647	.002162	.0001891	.006993	.22897
%RSD	2.635938	.9300903	1.524297	.8495976	.5336185	.7564247	12.57978	.2150485	1.921546

#1	2.547133	.1713796	2.042695	4.201164	2.191084	-.288046	.0014008	3.257766	11.86694
#2	2.528933	.1688434	2.059036	4.272456	2.169367	-.283721	.0013870	3.254001	11.71545
#3	2.654623	.1684873	1.999074	4.228438	2.187522	-.285867	.0017211	3.244217	12.16545

Sample Name: I3070-16 Acquired: 5/11/2017 14:12:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0C1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0033342	.6529108	.0320900	.1866764
Stddev	.0011713	.0004039	.0006740	.0006938
%RSD	35.12911	.0618613	2.100271	.3716862

#1	.0037071	.6524621	.0316094	.1859080
#2	.0020219	.6532453	.0318003	.1868642
#3	.0042737	.6530250	.0328604	.1872570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.643	2674.339	56508.65	5846.750	3143.115
Stddev	14.099	8.148	201.72	38.902	5.899
%RSD	.7825787	.3046584	.3569690	.6653633	.1876795

#1	1795.412	2665.857	56303.21	5847.774	3136.443
#2	1791.733	2682.105	56516.33	5885.131	3147.639
#3	1817.784	2675.057	56706.43	5807.347	3145.262

Sample Name: I3070-17 Acquired: 5/11/2017 14:16:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382434	-.006111	3.108445	-.019063	.0026486	40.06545	2.540509	.0046286	.0134449
Stddev	.0026805	.000506	.015284	.001112	.0008037	.08035	.009388	.0000542	.0000229
%RSD	7.009188	8.277585	.4916869	5.834358	30.34585	.2005358	.3695467	1.171957	.1706158

#1	.0352453	-.006308	3.113881	-.020321	.0035760	40.08319	2.537643	.0046885	.0134696
#2	.0390763	-.005537	3.091186	-.018658	.0021535	39.97771	2.532889	.0045829	.0134242
#3	.0404087	-.006489	3.120267	-.018210	.0022164	40.13544	2.550997	.0046143	.0134409

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.47879	.0755622	.0658018	.1479299	86.52359	4.361636	30.42152	.0881113	-.000984
Stddev	.13930	.0007159	.0003720	.0014570	.25245	.013669	.07682	.0006474	.000210
%RSD	.2034189	.9474680	.5653046	.9849463	.2917688	.3133949	.2525192	.7347332	21.29425

#1	68.49175	.0761472	.0662284	.1489192	86.79424	4.369724	30.49956	.0885752	-.001061
#2	68.61115	.0747639	.0655450	.1486138	86.48205	4.369330	30.34598	.0873717	-.001145
#3	68.33346	.0757757	.0656321	.1462568	86.29449	4.345854	30.41902	.0883870	-.000747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938275	.1343685	1.176423	2.855162	1.862605	-.231384	.0014692	2.939239	3.697717
Stddev	.136269	.0009198	.005866	.047711	.011788	.001588	.0001302	.011170	.052589
%RSD	7.030437	.6845346	.4986071	1.671050	.6328875	.6862823	8.865304	.3800304	1.422210

#1	1.797287	.1352942	1.170007	2.800632	1.872773	-.232937	.0015737	2.945957	3.641770
#2	1.948263	.1343566	1.177751	2.889227	1.849684	-.231452	.0015105	2.926344	3.746138
#3	2.069276	.1334547	1.181511	2.875626	1.865358	-.229763	.0013233	2.945414	3.705241

Sample Name: I3070-17 Acquired: 5/11/2017 14:16:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0C2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0029693	.4703736	.0215384	.0978520
Stddev	.0009721	.0053529	.0005171	.0004655
%RSD	32.73925	1.138019	2.401031	.4757599

#1	.0029623	.4645803	.0220511	.0981652
#2	.0039450	.4714041	.0210169	.0973170
#3	.0020007	.4751363	.0215471	.0980738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.959	2733.327	57889.65	5927.161	3354.327
Stddev	2.518	13.700	69.00	22.272	16.791
%RSD	.1366829	.5012180	.1191911	.3757560	.5005634

#1	1839.350	2722.310	57887.63	5902.483	3343.194
#2	1842.153	2748.667	57959.64	5933.234	3373.640
#3	1844.374	2729.003	57821.68	5945.767	3346.146

Sample Name: I3070-18 Acquired: 5/11/2017 14:20:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662785	-.015607	7.838382	-.039159	.0044038	98.29023	7.850060	.0095221	.0341788
Stddev	.0029121	.003053	.042822	.004454	.0004185	.64050	.024710	.0001838	.0004121
%RSD	4.393796	19.56144	.5463080	11.37302	9.502760	.6516435	.3147726	1.930261	1.205689

#1	.0668475	-.018146	7.794972	-.037637	.0043106	98.99799	7.878493	.0093249	.0337255
#2	.0631238	-.012219	7.839584	-.035666	.0040398	98.12221	7.837900	.0095527	.0342799
#3	.0688641	-.016456	7.880590	-.044175	.0048610	97.75048	7.833786	.0096887	.0345309

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	175.3285	.1256696	.1651659	.3377108	174.8025	10.60980	81.29964	.2031575	-.002672
Stddev	.2472	.0014724	.0015809	.0005096	.5882	.03899	.23124	.0009283	.000593
%RSD	.1410192	1.171678	.9571388	.1508847	.3364704	.3675077	.2844303	.4569414	22.21229

#1	175.3232	.1243851	.1634015	.3382982	174.3485	10.58615	81.07839	.2022066	-.002045
#2	175.5784	.1253473	.1656427	.3373882	175.4669	10.65481	81.53972	.2032044	-.003225
#3	175.0840	.1272766	.1664535	.3374459	174.5920	10.58845	81.28081	.2040615	-.002745

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.285840	.2736859	2.531349	8.240399	4.413754	-.477220	.0023872	8.423843	10.37820
Stddev	.165805	.0055110	.032378	.029807	.029765	.001449	.0003514	.090100	.11271
%RSD	3.868668	2.013622	1.279100	.3617127	.6743679	.3035830	14.71825	1.069578	1.086018

#1	4.389586	.2776110	2.549962	8.266508	4.384028	-.477448	.0025648	8.332470	10.49286
#2	4.094615	.2760611	2.493962	8.246765	4.413678	-.478541	.0026142	8.426445	10.37417
#3	4.373318	.2673856	2.550123	8.207924	4.443558	-.475671	.0019825	8.512613	10.26755

Sample Name: I3070-18 Acquired: 5/11/2017 14:20:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0C3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0089944	.7836500	.0593900	.2074281
Stddev	.0002539	.0146541	.0001379	.0008506
%RSD	2.822978	1.869976	.2322050	.4100786

#1	.0090420	.8003988	.0595481	.2081513
#2	.0092210	.7773609	.0593277	.2076421
#3	.0087200	.7731902	.0592943	.2064909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.050	2819.537	59895.01	6221.358	3035.295
Stddev	7.523	9.773	60.09	30.446	10.242
%RSD	.3984425	.3466273	.1003197	.4893736	.3374241

#1	1879.522	2816.539	59963.00	6202.346	3044.089
#2	1893.745	2830.458	59849.02	6205.255	3037.746
#3	1890.884	2811.614	59873.03	6256.474	3024.050

Sample Name: I3070-19 Acquired: 5/11/2017 14:24:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386046	-.007173	3.622180	-.019256	.0011932	39.34739	2.361283	.0053407	.0209358
Stddev	.0028543	.001854	.008886	.002431	.0016410	.09987	.004104	.0001179	.0001444
%RSD	7.393673	25.84711	.2453292	12.62604	137.5247	.2538086	.1737827	2.208226	.6895281

#1	.0392180	-.005232	3.621571	-.016589	.0029700	39.42853	2.361740	.0053109	.0207716
#2	.0411023	-.007360	3.613614	-.021350	-.000265	39.37777	2.365140	.0054707	.0209931
#3	.0354934	-.008926	3.631355	-.019828	.000875	39.23585	2.356971	.0052405	.0210427

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.44755	.0843554	.0865775	.1913964	93.59209	5.901554	30.82127	.1154144	-.000716
Stddev	.07279	.0005886	.0004081	.0025672	.06552	.009598	.06201	.0004539	.000168
%RSD	.0872301	.6977897	.4713994	1.341283	.0700059	.1626272	.2011827	.3933014	23.46600

#1	83.47759	.0842442	.0865995	.1931223	93.59734	5.909877	30.81087	.1149583	-.000626
#2	83.50051	.0838302	.0861588	.1926207	93.65483	5.903730	30.76512	.1158661	-.000910
#3	83.36454	.0849916	.0869742	.1884463	93.52411	5.891055	30.88782	.1154188	-.000613

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7104991	.1789816	1.282132	3.478997	3.125750	-.248844	.0017502	8.254733	3.171472
Stddev	.1334751	.0042143	.024060	.068816	.007950	.002434	.0001058	.021665	.046641
%RSD	18.78611	2.354612	1.876549	1.978052	.2543356	.9783060	6.043651	.2624549	1.470642

#1	.5891087	.1805469	1.254880	3.556901	3.134269	-.250873	.0016806	8.229745	3.219495
#2	.8534372	.1821894	1.291080	3.453609	3.118529	-.249516	.0018719	8.266190	3.168574
#3	.6889513	.1742087	1.300435	3.426482	3.124451	-.246145	.0016981	8.268263	3.126348

Sample Name: I3070-19 Acquired: 5/11/2017 14:24:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0C4 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0028844	.5249237	.0228769	.0966041
Stddev	.0009202	.0045043	.0006496	.0003938
%RSD	31.90257	.8580860	2.839368	.4076220

#1	.0039059	.5291851	.0236095	.0969714
#2	.0026268	.5253754	.0223711	.0966526
#3	.0021204	.5202105	.0226502	.0961883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.662	2773.597	58893.72	6009.963	3331.452
Stddev	12.257	10.447	185.41	26.291	6.633
%RSD	.6626552	.3766540	.3148153	.4374538	.1990955

#1	1843.613	2762.645	58977.86	5979.606	3323.951
#2	1841.607	2783.452	58681.16	6024.935	3336.541
#3	1863.768	2774.693	59022.14	6025.349	3333.865

Sample Name: I3070-20 Acquired: 5/11/2017 14:28:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376399	-.007105	3.249552	-.017382	.0013810	46.90034	2.330476	.0053093	.0135367
Stddev	.0024054	.000796	.014407	.002953	.0009657	.31878	.016614	.0001688	.0001732
%RSD	6.390693	11.19999	.4433399	16.98613	69.92671	.6796914	.7129214	3.178607	1.279219

#1	.0348640	-.006919	3.256154	-.017506	.0024835	47.24855	2.346453	.0053782	.0133629
#2	.0391106	-.007977	3.233027	-.014369	.0009750	46.62289	2.331685	.0051170	.0135379
#3	.0389452	-.006419	3.259475	-.020270	.0006847	46.82957	2.313290	.0054326	.0137092

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.59357	.0827273	.0863780	.1755177	96.99727	6.346097	37.52847	.1079014	-.001306
Stddev	.67906	.0003646	.0001691	.0017645	.87144	.046315	.39284	.0003225	.000336
%RSD	.7664938	.4406728	.1957496	1.005337	.8984139	.7298113	1.046768	.2988632	25.72695

#1	89.37457	.0823733	.0864707	.1774071	97.99981	6.399068	37.98181	.1082677	-.001326
#2	88.26359	.0827068	.0861829	.1752336	96.57068	6.325982	37.28829	.1077763	-.001632
#3	88.14255	.0831016	.0864805	.1739125	96.42131	6.313241	37.31530	.1076603	-.000961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5593596	.1737260	1.066702	4.148573	3.054086	-.259166	.0015840	5.797648	4.150138
Stddev	.1269626	.0038055	.005165	.090617	.012038	.002401	.0001952	.035998	.099884
%RSD	22.69785	2.190489	.4842387	2.184297	.3941688	.9264559	12.32128	.6209136	2.406753

#1	.4561572	.1719740	1.060755	4.231075	3.046737	-.260090	.0014151	5.827143	4.262657
#2	.7011353	.1780920	1.070069	4.051586	3.047543	-.256441	.0015392	5.757535	4.115819
#3	.5207861	.1711122	1.069283	4.163057	3.067979	-.260969	.0017977	5.808266	4.071939

Sample Name: I3070-20 Acquired: 5/11/2017 14:28:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0C5 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0034844	.5948855	.0287769	.0980338
Stddev	.0012121	.0082639	.0003849	.0011272
%RSD	34.78480	1.389161	1.337592	1.149810

#1	.0027764	.6021172	.0287265	.0993345
#2	.0027930	.5858781	.0291845	.0973441
#3	.0048840	.5966614	.0284196	.0974227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.291	2769.249	58284.82	5966.464	3296.017
Stddev	9.301	3.860	164.13	75.035	3.916
%RSD	.5043270	.1393986	.2815923	1.257614	.1188007

#1	1852.931	2764.858	58464.45	5881.781	3292.372
#2	1845.497	2770.777	58247.33	6024.676	3300.157
#3	1834.446	2772.110	58142.69	5992.935	3295.523

Sample Name: I3070-21 Acquired: 5/11/2017 14:32:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515706	-.011725	5.406176	-.030217	.0038718	72.74000	5.370849	.0073158	.0186684
Stddev	.0024550	.001612	.008262	.000234	.0009814	.39611	.019478	.0000992	.0001600
%RSD	4.760395	13.74684	.1528315	.7757534	25.34777	.5445510	.3626665	1.355708	.8573583

#1	.0522323	-.009962	5.411649	-.029946	.0046560	73.07089	5.392942	.0072111	.0186135
#2	.0536269	-.012089	5.396672	-.030355	.0027712	72.84803	5.363454	.0074083	.0185429
#3	.0488526	-.013123	5.410208	-.030349	.0041881	72.30109	5.356151	.0073280	.0188486

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	192.0394	.0959841	.1311440	.2171287	138.5160	10.10903	93.00607	.1537447	-.002017
Stddev	.4165	.0008502	.0005200	.0028870	.4536	.03153	.06245	.0005483	.000363
%RSD	.2168737	.8857740	.3965403	1.329621	.3274560	.3118595	.0671434	.3566153	17.99015

#1	192.5146	.0969504	.1312015	.2150672	138.9698	10.14397	93.06869	.1543578	-.002164
#2	191.8658	.0953510	.1305975	.2204283	138.0626	10.08270	92.94379	.1533014	-.001604
#3	191.7377	.0956507	.1316328	.2158907	138.5155	10.10043	93.00573	.1535748	-.002283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098375	.2140041	1.653732	7.299384	4.692155	-.377594	.0017486	8.139787	7.483981
Stddev	.093100	.0047512	.029131	.081992	.009978	.003098	.0001032	.025806	.046913
%RSD	8.476150	2.220159	1.761516	1.123266	.2126481	.8205817	5.900203	.3170383	.6268472

#1	1.031715	.2194852	1.686532	7.280214	4.695252	-.380711	.0016741	8.137190	7.537286
#2	1.204746	.2110592	1.643788	7.389263	4.680996	-.377556	.0018664	8.115378	7.448975
#3	1.058666	.2114677	1.630875	7.228677	4.700217	-.374514	.0017054	8.166794	7.465682

Sample Name: I3070-21 Acquired: 5/11/2017 14:32:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0C6 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0059514	.7104572	.0482524	.1727864
Stddev	.0012247	.0101786	.0002562	.0010286
%RSD	20.57749	1.432679	.5309106	.5953080

#1	.0073632	.7065916	.0480066	.1739741
#2	.0053148	.7220023	.0485179	.1721885
#3	.0051762	.7027777	.0482327	.1721964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.209	2763.965	58430.65	6074.139	3086.804
Stddev	13.874	5.122	266.01	30.638	4.034
%RSD	.7478435	.1853293	.4552555	.5044017	.1306752

#1	1843.276	2765.385	58125.92	6041.939	3084.549
#2	1851.919	2768.228	58549.59	6077.548	3091.461
#3	1870.432	2758.282	58616.44	6102.930	3084.403

Sample Name: PB98868BL Acquired: 5/11/2017 14:36:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	-.000180	-.002161	.0019336	-.001200	.0036624	-.003000	-.000059	-.000120
Stddev	.0019515	.001380	.000636	.0029509	.000180	.0073004	.000213	.000103	.000041
%RSD	8001.297	767.1739	29.44242	152.6108	14.97795	199.3333	7.090829	174.0631	34.24219

#1	.0004256	.000784	-.002478	.0047811	-.001000	-.004763	-.002805	.000058	-.000156
#2	-.002096	.000437	-.001428	.0021307	-.001249	.008102	-.003227	-.000102	-.000075
#3	.001744	-.001760	-.002576	-.001111	-.001349	.007649	-.002967	-.000133	-.000129

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242621	.0000358	-.000215	.0011479	.0170491	.0016755	-.013052	-.000007	.0008685
Stddev	.0064491	.0001267	.000206	.0026517	.0085794	.0010896	.035816	.000301	.0003315
%RSD	26.58094	354.0301	95.83253	231.0080	50.32158	65.02898	274.4131	4038.961	38.16292

#1	.0310605	.0001818	-.000054	.0036710	.0115590	.0022651	-.019926	.000099	.0011511
#2	.0234946	-.000029	-.000144	-.001616	.0126527	.0004182	.025703	.000226	.0005037
#3	.0182310	-.000045	-.000447	.001389	.0269355	.0023433	-.044932	-.000347	.0009507

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198292	-.000696	-.006796	.0531213	-.001433	-.005283	-.000144	-.007829	-.002104
Stddev	.057213	.002114	.006060	.0042149	.000426	.000489	.000108	.003354	.004036
%RSD	28.85301	303.7361	89.17497	7.934453	29.71309	9.254484	74.85308	42.83914	191.8269

#1	-.134617	.001398	-.011116	.0555878	-.001699	-.005217	-.000210	-.003957	.002556
#2	-.245377	-.002830	-.009404	.0482545	-.000942	-.004830	-.000201	-.009840	-.004420
#3	-.214881	-.000655	.000132	.0555215	-.001657	-.005802	-.000020	-.009691	-.004449

Sample Name: PB98868BL Acquired: 5/11/2017 14:36:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	-.000336	.0001550	-.001240	-.000011
Stddev	.000271	.0006922	.001240	.000042
%RSD	80.56895	446.5141	99.97708	390.7624

#1	-.000113	-.000606	-.002415	.000013
#2	-.000257	.000325	-.001362	-.000059
#3	-.000637	.000746	.000056	.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.190	2731.983	56653.85	5423.237	3849.971
Stddev	6.950	4.575	166.55	24.150	3.001
%RSD	.3795381	.1674615	.2939765	.4453052	.0779393

#1	1828.484	2727.036	56694.79	5398.540	3851.632
#2	1839.086	2732.852	56796.11	5446.800	3851.773
#3	1826.000	2736.062	56470.65	5424.370	3846.507

Sample Name: PB98868BS Acquired: 5/11/2017 14:40:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186240	.0524018	.0173033	.0676115	.1109339	.4000021	.3988648	.0104351
Stddev	.0017263	.0014238	.0016413	.0016675	.0008547	.0075187	.0015093	.0000952
%RSD	9.269425	2.717030	9.485354	2.466312	.7704909	1.879653	.3784007	.9127247

#1	.0172843	.0524611	.0156604	.0680750	.1104961	.4015349	.3989150	.0104349
#2	.0180155	.0509493	.0189429	.0689982	.1119189	.4066361	.3973311	.0103400
#3	.0205722	.0537950	.0173067	.0657612	.1103869	.3918351	.4003484	.0105305

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087478	9.860665	.0213824	.0877899	.0524591	.2177184	.0311227	9.315366
Stddev	.0000443	.069117	.0003553	.0002903	.0015145	.0024674	.0005945	.019893
%RSD	.5061815	.7009344	1.661735	.3307254	2.886993	1.133283	1.910103	.2135527

#1	.0087890	9.905145	.0211328	.0875224	.0529714	.2203496	.0309597	9.293005
#2	.0087533	9.781038	.0217892	.0877485	.0536510	.2173491	.0306268	9.321993
#3	.0087010	9.895812	.0212252	.0880987	.0507549	.2154565	.0317817	9.331100

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714126	.0183657	9.906608	.1107789	.1057952	9.049257	F .0318820	F .0155392
Stddev	.0003944	.0001371	.026357	.0036557	.0121451	.006656	.0022750	.0010259
%RSD	.5522896	.7463154	.2660524	3.299977	11.47983	.0735575	7.135522	6.602111

#1	.0716577	.0182256	9.931064	.1133974	.0918049	9.047413	.0325886	.0167095
#2	.0716224	.0184995	9.910068	.1066023	.1119496	9.043718	.0337199	.0147950
#3	.0709576	.0183721	9.878692	.1123370	.1136311	9.056641	.0293376	.0151131

Sample Name: PB98868BS Acquired: 5/11/2017 14:40:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202579	.3321581	.1955804	F .0145533	.2170479	.0959430	.2171686
Stddev	.0001345	.0044472	.0016258	.0006214	.0023454	.0004871	.0007918
%RSD	.6639046	1.338888	.8312507	4.270176	1.080600	.5077275	.3645859
#1	.0201517	.3340752	.1951987	.0152186	.2155305	.0953808	.2179182
#2	.0204091	.3270738	.1941795	.0139878	.2158638	.0962406	.2163405
#3	.0202128	.3353251	.1973631	.0144536	.2197493	.0962074	.2172469
Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	1794.509	2653.421	56290.89	5506.090	3660.260		
Stddev	13.983	2.053	420.01	41.090	.747		
%RSD	.7791928	.0773847	.7461402	.7462556	.0204008		
#1	1802.063	2651.050	56472.66	5496.373	3659.603		
#2	1778.374	2654.633	55810.62	5551.167	3660.105		
#3	1803.090	2654.579	56589.41	5470.729	3661.072		

Sample Name: I3071-01 Acquired: 5/11/2017 14:44:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0C8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144333	-.000356	1.066480	-.006824	.0003277	9.530431	.4050382	.0016676	.0048107
Stddev	.0017457	.001061	.004884	.001638	.0006365	.146275	.0073601	.0001172	.0000683
%RSD	12.09466	297.9614	.4579523	24.00917	194.2268	1.534820	1.817136	7.027891	1.420698

#1	.0132768	-.001056	1.062593	-.007384	-.000312	9.437536	.3992185	.0016938	.0047434
#2	.0135817	.000864	1.064886	-.008109	.000961	9.454713	.4025844	.0015395	.0048086
#3	.0164413	-.000876	1.071962	-.004979	.000335	9.699043	.4133118	.0017694	.0048800

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.7190	.0566189	.0180957	.0371811	41.06206	.4445604	6.103202	.0257554	-.000001
Stddev	2.1840	.0004470	.0001434	.0011711	.75357	.0089075	.114721	.0004079	.000245
%RSD	2.085540	.7895302	.7922121	3.149691	1.835197	2.003660	1.879679	1.583786	27097.59

#1	103.5808	.0566936	.0182608	.0372818	40.74999	.4374012	6.041437	.0261020	-.000210
#2	103.3393	.0561393	.0180237	.0359628	40.51466	.4417445	6.032597	.0253059	.000268
#3	107.2370	.0570239	.0180026	.0382985	41.92154	.4545355	6.235571	.0258583	-.000061

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212851	.0849397	.4357639	.2972020	.7749240	-.118471	.0005018	.9350796	4.521255
Stddev	.2267791	.0026982	.0157606	.0271677	.0079112	.003524	.0001420	.0060413	.129149
%RSD	1065.438	3.176639	3.616781	9.141148	1.020907	2.974298	28.30498	.6460744	2.856481

#1	.1197671	.0821025	.4180758	.3281390	.7700795	-.117751	.0004063	.9296531	4.450924
#2	.1821743	.0874733	.4409002	.2772326	.7706390	-.115362	.0006650	.9339966	4.442536
#3	-.238086	.0852433	.4483156	.2862344	.7840534	-.122299	.0004341	.9415892	4.670304

Sample Name: I3071-01 Acquired: 5/11/2017 14:44:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0C8 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0000241	.3650270	.0038455	.0779659
Stddev	.0008811	.0100782	.0004040	.0014178
%RSD	3655.701	2.760938	10.50676	1.818496

#1	.0008466	.3592383	.0033836	.0774803
#2	-.000906	.3591785	.0040199	.0768546
#3	.000132	.3766642	.0041331	.0795626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.439	2641.321	56102.35	5568.878	3450.233
Stddev	6.125	18.630	65.85	106.906	22.489
%RSD	.3445971	.7053159	.1173718	1.919696	.6518219

#1	1770.367	2659.305	56051.44	5570.350	3468.877
#2	1781.050	2642.551	56078.90	5675.040	3456.566
#3	1780.901	2622.107	56176.72	5461.244	3425.256

Sample Name: I3071-02 Acquired: 5/11/2017 14:48:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235927	-.002125	2.122146	-.010207	.0004499	20.48747	1.136195	.0029331	.0078979
Stddev	.0010506	.000654	.004769	.003540	.0005675	.03402	.001228	.0000683	.0000483
%RSD	4.453036	30.76242	.2247173	34.67975	126.1413	.1660317	.1080997	2.327404	.6109592

#1	.0228574	-.001370	2.124500	-.014290	.0009976	20.45307	1.135888	.0029670	.0078874
#2	.0231247	-.002477	2.125280	-.007996	.0004875	20.48824	1.137548	.0029779	.0078557
#3	.0247960	-.002526	2.116658	-.008335	-.000135	20.52109	1.135150	.0028546	.0079505

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.87127	.0559501	.0311562	.0832303	57.55489	1.058637	20.82090	.0470885	-.000315
Stddev	.09318	.0004642	.0000493	.0015158	.13399	.006655	.10931	.0002823	.000170
%RSD	.1436322	.8296410	.1581670	1.821180	.2327994	.6286266	.5249906	.5994578	53.97461

#1	64.91223	.0564811	.0312131	.0832807	57.67852	1.063458	20.85576	.0474036	-.000289
#2	64.76463	.0557477	.0311292	.0816900	57.57363	1.051044	20.69841	.0470033	-.000497
#3	64.93695	.0556214	.0311264	.0847203	57.41252	1.061409	20.90852	.0468587	-.000160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334490	.0940659	.6800262	1.412420	1.156358	-.160038	.0005313	1.518583	7.214774
Stddev	.0894262	.0030804	.0224785	.031404	.002325	.001073	.0000947	.002997	.009564
%RSD	67.01151	3.274718	3.305531	2.223411	.2010777	.6706984	17.82742	.1973751	.1325605

#1	.1307020	.0915625	.6963731	1.389358	1.158772	-.159878	.0006362	1.515920	7.223451
#2	.2242170	.0931294	.6893132	1.448186	1.154133	-.161183	.0004520	1.518001	7.204520
#3	.0454280	.0975059	.6543923	1.399716	1.156169	-.159054	.0005057	1.521829	7.216350

Sample Name: I3071-02 Acquired: 5/11/2017 14:48:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0C9 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0072814	.5045303	.0098527	.0540060
Stddev	.0009261	.0122023	.0001397	.0001892
%RSD	12.71892	2.418539	1.418287	.3503799

#1	.0065829	.5037259	.0097398	.0537961
#2	.0083319	.4927501	.0100090	.0541635
#3	.0069295	.5171148	.0098093	.0540583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.583	2673.019	56499.13	5652.927	3430.642
Stddev	10.451	13.724	288.44	17.658	10.281
%RSD	.5843197	.5134444	.5105125	.3123717	.2996900

#1	1784.934	2657.182	56171.03	5634.350	3418.822
#2	1800.369	2681.446	56712.75	5669.494	3437.506
#3	1780.445	2680.429	56613.62	5654.936	3435.599

Sample Name: I3071-10 Acquired: 5/11/2017 14:52:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320783	-.003218	1.005598	-.019263	.0011714	7.594871	.2888031	.0032306	.0066205
Stddev	.0040267	.000238	.004254	.003024	.0004241	.025941	.0003294	.0001244	.0000075
%RSD	12.55288	7.387077	.4230072	15.70057	36.20449	.3415569	.1140408	3.851955	.1126618

#1	.0276591	-.003465	1.004620	-.015834	.0016277	7.618457	.2886717	.0033044	.0066276
#2	.0330358	-.003200	1.010255	-.020407	.0007893	7.599069	.2885597	.0033006	.0066127
#3	.0355399	-.002991	1.001918	-.021549	.0010972	7.567087	.2891778	.0030870	.0066212

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.155181	.1369634	.0389226	.0387753	93.10356	1.494606	1.448870	.0474803	-.001541
Stddev	.009641	.0016372	.0000571	.0010275	.21294	.003113	.053733	.0001859	.000427
%RSD	.1182227	1.195344	.1468146	2.649992	.2287172	.2082839	3.708595	.3915459	27.71815

#1	8.150576	.1362889	.0388615	.0398230	92.91463	1.491600	1.393619	.0473887	-.001270
#2	8.166262	.1357711	.0389314	.0387338	93.06173	1.494401	1.452047	.0473580	-.001320
#3	8.148707	.1388300	.0389748	.0377691	93.33431	1.497816	1.500944	.0476943	-.002034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3973539	.1992140	.8504674	-.348211	1.484140	-.269817	.0007231	.4138209	1.327330
Stddev	.1067128	.0030801	.0194849	.027443	.009324	.001370	.0000583	.0185957	.022011
%RSD	26.85586	1.546102	2.291081	7.880994	.6282209	.5076856	8.061961	4.493648	1.658308

#1	.3224170	.1993770	.8308347	-.378660	1.484606	-.270632	.0007712	.4006512	1.304398
#2	.5195334	.1960557	.8507665	-.325387	1.493221	-.268235	.0007400	.4350931	1.348288
#3	.3501113	.2022093	.8698010	-.340588	1.474592	-.270582	.0006583	.4057185	1.329303

Sample Name: I3071-10 Acquired: 5/11/2017 14:52:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0D7 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0028676	.3895877	-.000310	.0079737
Stddev	.0006705	.0001677	.000315	.0000354
%RSD	23.38117	.0430363	101.3921	.4442308

#1	.0030947	.3893946	-.000209	.0079567
#2	.0033951	.3896965	-.000059	.0080144
#3	.0021131	.3896719	-.000664	.0079500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.831	2752.887	58477.23	5753.173	3661.017
Stddev	23.879	3.951	482.06	18.012	6.376
%RSD	1.281893	.1435192	.8243499	.3130717	.1741626

#1	1851.196	2752.706	58518.97	5737.820	3663.697
#2	1890.297	2749.030	58937.06	5748.700	3653.739
#3	1846.998	2756.926	57975.66	5773.000	3665.617

Sample Name: I3071-03 Acquired: 5/11/2017 15:06:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428134	-.009602	6.091256	-.027856	.0008568	58.68437	5.147677	.0073241	.0265151
Stddev	.0016465	.001273	.016883	.003930	.0003519	.34602	.016726	.0001600	.0001730
%RSD	3.845863	13.25620	.2771703	14.10733	41.06774	.5896263	.3249280	2.185157	.6526230

#1	.0413639	-.008247	6.101195	-.024530	.0004755	58.29979	5.129379	.0072890	.0265315
#2	.0446036	-.009785	6.100811	-.026847	.0011690	58.78282	5.151473	.0074988	.0263344
#3	.0424726	-.010773	6.071763	-.032193	.0009257	58.97049	5.162180	.0071845	.0266793

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.2450	.1053411	.0939366	.2472094	131.8492	3.713769	97.92475	.1474323	-.002071
Stddev	1.1951	.0002392	.0003370	.0038331	.4038	.018310	.17125	.0006200	.000307
%RSD	.4034151	.2271068	.3587872	1.550553	.3062545	.4930361	.1748837	.4205447	14.83247

#1	295.1661	.1050806	.0940336	.2515084	131.6258	3.703319	97.98712	.1478053	-.002089
#2	297.5296	.1053918	.0942145	.2441479	132.3153	3.734912	98.05607	.1477750	-.001756
#3	296.0394	.1055510	.0935618	.2459718	131.6064	3.703078	97.73105	.1467166	-.002369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152706	.1961231	1.873505	5.325403	3.526893	-.372877	.0021166	6.830346	4.840990
Stddev	.172075	.0014576	.013227	.021262	.008301	.002329	.0001890	.026739	.063134
%RSD	14.92789	.7432282	.7059820	.3992509	.2353718	.6245068	8.930380	.3914700	1.304153

#1	.954943	.1967547	1.861276	5.343222	3.520393	-.373240	.0018988	6.853319	4.855181
#2	1.234941	.1971585	1.871694	5.331120	3.524041	-.375003	.0022371	6.836723	4.895821
#3	1.268233	.1944562	1.887543	5.301867	3.536244	-.370388	.0022140	6.800995	4.771968

Sample Name: I3071-03 Acquired: 5/11/2017 15:06:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0D0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0124403	.6382468	.0399576	.2301095
Stddev	.0011160	.0026877	.0003525	.0003440
%RSD	8.970891	.4211029	.8822567	.1494805

#1	.0111709	.6381919	.0403638	.2298013
#2	.0132670	.6409615	.0397776	.2300466
#3	.0128830	.6355870	.0397315	.2304806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.149	2684.826	56744.11	5933.438	2973.711
Stddev	4.523	5.207	114.17	24.140	4.948
%RSD	.2519631	.1939424	.2012002	.4068550	.1663774

#1	1796.707	2679.049	56757.45	5938.447	2968.700
#2	1798.687	2686.272	56623.85	5907.186	2973.840
#3	1790.053	2689.158	56851.02	5954.681	2978.593

Sample Name: I3071-04 Acquired: 5/11/2017 15:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618801	-.012756	8.050918	-.033142	.0016614	61.33897	4.344578	.0075853	.0278975
Stddev	.0035327	.001274	.013060	.000560	.0010756	.15021	.005744	.0001115	.0001392
%RSD	5.709022	9.985209	.1622234	1.689815	64.74030	.2448901	.1322168	1.469869	.4989243

#1	.0578731	-.014081	8.064906	-.032638	.0021139	61.19960	4.351174	.0075574	.0280523
#2	.0645456	-.011541	8.039042	-.033745	.0024367	61.31924	4.341883	.0074904	.0277828
#3	.0632216	-.012646	8.048807	-.033043	.0004335	61.49807	4.340676	.0077081	.0278573

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.61347	.0994360	.1217733	.3336924	160.4226	8.778889	52.89310	.1598576	-.001564
Stddev	.59143	.0011268	.0003503	.0031104	.6397	.054929	.29923	.0006116	.000136
%RSD	.6058883	1.133162	.2876355	.9321076	.3987700	.6256940	.5657203	.3825812	8.714440

#1	97.06769	.1003989	.1221542	.3351737	159.8266	8.731372	52.62077	.1599843	-.001603
#2	97.53086	.0997124	.1214650	.3301183	160.3426	8.766262	52.84510	.1591926	-.001676
#3	98.24186	.0981968	.1217009	.3357852	161.0985	8.839031	53.21342	.1603959	-.001412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005760	.2201466	1.762572	5.896082	2.993676	-.448903	.0039967	4.904233	4.466549
Stddev	.069076	.0014749	.026170	.032057	.005383	.002758	.0001438	.029366	.016779
%RSD	6.868078	.6699503	1.484738	.5436982	.1798146	.6143124	3.599035	.5987885	.3756510

#1	1.032545	.2192467	1.744429	5.898551	2.987461	-.448076	.0038325	4.915182	4.474359
#2	.927302	.2193444	1.792571	5.862862	2.996862	-.446654	.0040573	4.870966	4.477999
#3	1.057432	.2218487	1.750716	5.926833	2.996706	-.451980	.0041004	4.926552	4.447289

Sample Name: I3071-04 Acquired: 5/11/2017 15:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.1116203	.6957272	.0379544	.0964268
Stddev	.0014916	.0058470	.0006219	.0001833
%RSD	1.336315	.8404206	1.638557	.1900684

#1	.1108810	.6897578	.0386565	.0963467
#2	.1133372	.6959802	.0374727	.0962972
#3	.1106428	.7014436	.0377340	.0966365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.007	2796.861	58843.15	6057.039	3199.236
Stddev	13.195	14.271	549.74	39.279	14.767
%RSD	.7041046	.5102625	.9342546	.6484811	.4615767

#1	1876.624	2780.550	58673.45	6086.667	3182.184
#2	1859.699	2802.981	58398.26	6071.964	3207.791
#3	1885.697	2807.051	59457.74	6012.485	3207.732

Sample Name: I3071-05 Acquired: 5/11/2017 15:14:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511218	-.008648	6.914733	-.026806	.0025991	51.90471	3.646772	.0067031	.0232744
Stddev	.0014419	.001102	.033950	.000431	.0010514	.12670	.008718	.0000918	.0002354
%RSD	2.820597	12.74236	.4909779	1.606307	40.45196	.2441070	.2390558	1.369196	1.011439

#1	.0502138	-.009462	6.931950	-.026322	.0024582	51.76019	3.636732	.0067166	.0234756
#2	.0503671	-.007394	6.936625	-.026951	.0037139	51.95726	3.651163	.0066054	.0233320
#3	.0527844	-.009089	6.875624	-.027146	.0016253	51.99668	3.652422	.0067874	.0230155

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.71404	.0991854	.1027307	.2678935	125.5947	7.560168	30.22947	.1362604	-.001104
Stddev	.40575	.0003209	.0008628	.0010919	.9648	.042487	.27878	.0003339	.000220
%RSD	.6910614	.3235208	.8398554	.4075800	.7682068	.5619833	.9222151	.2450618	19.96008

#1	58.26600	.0994847	.1029032	.2675131	124.4809	7.511188	29.91303	.1366438	-.001028
#2	58.81941	.0992250	.1034943	.2691247	126.1714	7.582236	30.33649	.1361041	-.000931
#3	59.05671	.0988466	.1017948	.2670427	126.1318	7.587079	30.43887	.1360333	-.001352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7879811	.1925656	1.553229	4.880186	2.669734	-.351067	.0023419	4.123430	5.010143
Stddev	.1469190	.0010834	.010989	.005144	.021255	.002226	.0002742	.020580	.078489
%RSD	18.64499	.5625903	.7075257	.1054061	.7961336	.6341875	11.70695	.4991027	1.566604

#1	.6543847	.1936336	1.559746	4.882186	2.671201	-.349905	.0022508	4.140744	4.942222
#2	.7642298	.1925956	1.540542	4.884031	2.690217	-.353634	.0021249	4.128870	4.992137
#3	.9453287	.1914675	1.559401	4.874343	2.647784	-.349663	.0026500	4.100677	5.096071

Sample Name: I3071-05 Acquired: 5/11/2017 15:14:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0D2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0245090	.6845718	.0299765	.0710357
Stddev	.0013490	.0131833	.0005685	.0003544
%RSD	5.504077	1.925775	1.896460	.4989074

#1	.0240735	.6795310	.0299863	.0706276
#2	.0234316	.6746527	.0294032	.0712125
#3	.0260220	.6995318	.0305400	.0712668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.514	2862.461	60177.83	6139.690	3365.700
Stddev	8.707	9.158	188.12	34.793	16.664
%RSD	.4540888	.3199445	.3126009	.5666830	.4951171

#1	1907.466	2856.806	59961.80	6178.948	3357.065
#2	1922.828	2857.549	60266.24	6112.670	3355.125
#3	1922.249	2873.027	60305.46	6127.453	3384.909

Sample Name: CCV008 Acquired: 5/11/2017 15:23:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936041	4.772213	23.67768	4.785410	4.843035	417.2952	10.16205	.5288550
Stddev	.020024	.006229	.06891	.015055	.017749	2.1121	.04854	.0065028
%RSD	.4056671	.1305169	.2910384	.3145951	.3664764	.5061305	.4776226	1.229605

#1	4.958752	4.778016	23.69874	4.790278	4.858639	419.2801	10.20944	.5324647
#2	4.928440	4.772992	23.73360	4.797428	4.846738	417.5299	10.16428	.5327523
#3	4.920930	4.765632	23.60069	4.768523	4.823727	415.0756	10.11244	.5213480

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383132	392.9389	14.60072	2.405123	15.64769	385.1598	14.20500	387.8582
Stddev	.003708	3.3792	.07415	.006069	.09224	3.6013	.12456	3.6629
%RSD	.1555974	.8599885	.5078734	.2523308	.5894957	.9350040	.8768652	.9444027

#1	2.385046	395.3310	14.58392	2.408496	15.73793	387.5451	14.29132	390.9055
#2	2.385492	394.4126	14.68183	2.408757	15.65158	386.9170	14.26146	388.8748
#3	2.378858	389.0731	14.53641	2.398117	15.55356	381.0173	14.06221	383.7944

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368948	1.191706	417.6960	2.513362	14.72411	164.0632	5.072740	F 4.142529
Stddev	.005245	.004873	3.0420	.009172	.00547	1.4621	.006021	.035627
%RSD	.2214154	.4088796	.7282871	.3649166	.0371463	.8912115	.1186842	.8600352

#1	2.374495	1.193542	421.1465	2.520907	14.72716	165.4855	5.079076	4.172109
#2	2.368280	1.195395	416.5408	2.516026	14.72738	164.1398	5.072049	4.152499
#3	2.364069	1.186182	415.4008	2.503153	14.71780	162.5642	5.067095	4.102979

Sample Name: CCV008 Acquired: 5/11/2017 15:23:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.629856	3.136084	5.026932	4.787339	5.255866	5.413372	5.309635
Stddev	.012225	.015302	.057126	.007707	.029212	.033138	.042121
%RSD	.2640452	.4879398	1.136398	.1609770	.5558055	.6121579	.7932951
#1	4.640644	3.151717	5.082075	4.786601	5.277568	5.448970	5.350639
#2	4.632345	3.135399	5.030711	4.795388	5.267378	5.407728	5.311788
#3	4.616578	3.121136	4.968011	4.780028	5.222651	5.383418	5.266479
Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	1445.419	2179.610	46184.59	4974.979	2459.527		
Stddev	5.267	11.326	176.04	54.007	12.063		
%RSD	.3643900	.5196178	.3811686	1.085576	.4904614		
#1	1440.033	2168.299	46148.88	4932.750	2447.684		
#2	1445.665	2179.581	46029.14	4956.354	2459.099		
#3	1450.558	2190.951	46375.75	5035.834	2471.798		

Sample Name: CCB008 Acquired: 5/11/2017 15:27:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000947	.0010220	-.001452	.0023604	.0000592	.0110658	-.003035	-.000050	-.000100
Stddev	.0008178	.0014693	.000628	.0017202	.0005796	.0024646	.000288	.000020	.000031
%RSD	863.1178	143.7598	43.25864	72.87668	979.8577	22.27214	9.495980	39.09226	30.70168

#1	-.000465	.0005455	-.001139	.0034974	.0006186	.0116109	-.003311	-.000068	-.000134
#2	.001033	-.000150	-.001042	.0003814	.0000975	.0083743	-.003059	-.000052	-.000074
#3	-.000284	.002670	-.002175	.0032023	-.000539	.0132123	-.002736	-.000029	-.000093

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239360	-.000214	.0001042	.0002578	.0134451	.0008026	.0260070	-.000003	.0007520
Stddev	.0100632	.000078	.0000844	.0016320	.0045102	.0006776	.0273405	.000228	.0001902
%RSD	42.04196	36.47492	80.98530	632.9912	33.54536	84.41993	105.1275	6640.094	25.29468

#1	.0210962	-.000149	.0000837	-.001554	.0138691	.0005909	.0054333	-.000262	.0007673
#2	.0155979	-.000192	.0000319	.001612	.0177284	.0002562	.0570314	.000085	.0005546
#3	.0351140	-.000300	.0001969	.000716	.0087379	.0015608	.0155564	.000167	.0009341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195668	-.000942	-.011416	.1351463	-.001638	.0051370	.0003086	-.011476	-.005341
Stddev	.0473510	.002127	.009174	.0130117	.001599	.0008407	.0000789	.000707	.000593
%RSD	241.9964	225.8500	80.36305	9.627865	97.62130	16.36538	25.56219	6.164274	11.09434

#1	.0164201	-.000634	-.021859	.1487471	-.003049	.0058626	.0002224	-.010999	-.004657
#2	-.026132	.001014	-.007734	.1338747	.000099	.0042157	.0003264	-.011140	-.005672
#3	.068413	-.003206	-.004655	.1228171	-.001963	.0053328	.0003772	-.012289	-.005695

Sample Name: CCB008 Acquired: 5/11/2017 15:27:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	-.000054	-.000002	.0005358	.0000193
Stddev	.000399	.000494	.0006073	.0000270
%RSD	745.0144	24122.58	113.3348	139.9210

#1	.000385	-.000541	-.000150	-.000003
#2	-.000396	.000105	.000752	.000049
#3	-.000150	.000429	.001006	.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.082	2745.904	56459.80	5390.287	3861.311
Stddev	8.705	14.083	74.49	39.124	18.291
%RSD	.4785380	.5128799	.1319284	.7258208	.4736905

#1	1819.361	2730.566	56494.65	5370.110	3848.715
#2	1810.241	2748.893	56374.28	5365.370	3852.926
#3	1827.644	2758.252	56510.47	5435.380	3882.291

Sample Name: I3071-06 Acquired: 5/11/2017 15:31:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663577	-.011565	10.74414	-.037921	.0046149	81.78732	6.197266	.0093054	.0360932
Stddev	.0038898	.001267	.02995	.001918	.0013775	.44422	.042056	.0000530	.0001432
%RSD	5.861803	10.95573	.2787482	5.058454	29.84971	.5431348	.6786264	.5695577	.3968703

#1	.0702961	-.010968	10.76695	-.036492	.0037046	82.04061	6.222865	.0093655	.0362556
#2	.0662584	-.010706	10.75524	-.037169	.0039403	82.04694	6.220205	.0092855	.0360392
#3	.0625185	-.013020	10.71023	-.040101	.0061997	81.27439	6.148728	.0092652	.0359848

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.74376	.1190122	.1592705	.3686263	169.1920	11.67143	49.56286	.2066538	-.001612
Stddev	.56617	.0011219	.0001749	.0047517	.9308	.07265	.28250	.0004856	.000182
%RSD	.6171217	.9426875	.1098179	1.289041	.5501478	.6224356	.5699923	.2349641	11.28221

#1	92.11506	.1203075	.1593350	.3670163	169.7540	11.72545	49.71611	.2072075	-.001772
#2	92.02411	.1183498	.1594040	.3739739	169.7045	11.70001	49.73563	.2064531	-.001414
#3	91.09212	.1183792	.1590725	.3648888	168.1176	11.58885	49.23685	.2063008	-.001649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242020	.2607012	2.208789	8.232280	3.931934	-.470219	.0029494	6.511492	8.145924
Stddev	.030732	.0037349	.018762	.084077	.009734	.000277	.0003981	.018576	.161434
%RSD	2.474338	1.432623	.8494343	1.021315	.2475704	.0589598	13.49607	.2852845	1.981782

#1	1.270441	.2622978	2.217511	8.266750	3.943134	-.470511	.0026531	6.532929	8.224773
#2	1.246211	.2564334	2.187253	8.293645	3.925516	-.469960	.0034019	6.501412	7.960219
#3	1.209408	.2633724	2.221602	8.136446	3.927150	-.470185	.0027932	6.500134	8.252782

Sample Name: I3071-06 Acquired: 5/11/2017 15:31:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0D3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0180944	.8232743	.0511064	.1121644
Stddev	.0010567	.0119625	.0008160	.0009310
%RSD	5.839805	1.453039	1.596731	.8299971

#1	.0192026	.8218306	.0517430	.1130366
#2	.0170982	.8358931	.0513898	.1122726
#3	.0179825	.8120992	.0501865	.1111841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.011	2944.438	61694.91	6298.453	3215.695
Stddev	12.917	4.802	300.67	36.928	7.145
%RSD	.6540372	.1631005	.4873576	.5862960	.2222025

#1	1960.873	2944.363	61407.88	6275.708	3207.489
#2	1986.197	2949.278	62007.59	6278.590	3219.058
#3	1977.963	2939.674	61669.27	6341.061	3220.538

Sample Name: I3071-07 Acquired: 5/11/2017 15:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606426	-.012018	7.862908	-.029177	.0039157	66.25011	4.540171	.0077059	.0330063
Stddev	.0025062	.000800	.020674	.001237	.0011154	.09965	.007490	.0000623	.0001385
%RSD	4.132736	6.659955	.2629314	4.239095	28.48565	.1504220	.1649786	.8081022	.4195095

#1	.0615242	-.011820	7.847997	-.029539	.0028113	66.17625	4.538939	.0076746	.0331079
#2	.0625889	-.011335	7.854220	-.027799	.0050418	66.36346	4.533373	.0076655	.0328485
#3	.0578147	-.012899	7.886509	-.030192	.0038939	66.21063	4.548201	.0077776	.0330623

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.7763	.1031195	.1332470	.2907884	145.5232	9.726044	143.2710	.1695699	-.001696
Stddev	.0529	.0007606	.0004017	.0043634	.1893	.008913	.6584	.0008065	.000214
%RSD	.0202190	.7375552	.3014772	1.500557	.1300917	.0916407	.4595556	.4756219	12.60142

#1	261.7445	.1039439	.1333461	.2958183	145.3453	9.736335	142.5850	.1696310	-.001690
#2	261.7471	.1024451	.1328050	.2880180	145.5021	9.720959	143.3302	.1687346	-.001913
#3	261.8374	.1029694	.1335898	.2885291	145.7221	9.720836	143.8979	.1703441	-.001486

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034630	.2305998	2.165337	7.370595	3.803555	-.396873	.0025625	6.852402	4.868891
Stddev	.194242	.0016900	.004724	.017148	.015329	.000249	.0001530	.020286	.120163
%RSD	18.77401	.7328514	.2181847	.2326509	.4030246	.0626999	5.970702	.2960377	2.467977

#1	1.253486	.2291429	2.170767	7.369909	3.788420	-.397140	.0026239	6.830049	4.829269
#2	.882703	.2302040	2.163071	7.388075	3.803173	-.396648	.0023884	6.857516	4.773543
#3	.967699	.2324526	2.162172	7.353800	3.819071	-.396830	.0026753	6.869642	5.003862

Sample Name: I3071-07 Acquired: 5/11/2017 15:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0097183	.6749010	.0468536	.1793564
Stddev	.0005448	.0018957	.0003010	.0011723
%RSD	5.606359	.2808798	.6425197	.6535997

#1	.0103413	.6753052	.0471219	.1781302
#2	.0094828	.6765619	.0469109	.1794729
#3	.0093308	.6728358	.0465281	.1804661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.292	2708.348	57285.16	6035.718	2969.436
Stddev	7.240	7.090	9.64	17.444	4.689
%RSD	.3992502	.2617824	.0168314	.2890181	.1579042

#1	1818.105	2712.111	57284.43	6040.179	2972.889
#2	1816.805	2712.763	57295.14	6016.477	2971.320
#3	1804.966	2700.170	57275.90	6050.499	2964.098

Sample Name: I3071-08 Acquired: 5/11/2017 15:39:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513223	-.009808	6.270491	-.022593	.0025690	55.20835	3.863891	.0065415	.0260335
Stddev	.0009298	.001122	.024545	.002812	.0028853	.10953	.008464	.0000294	.0002061
%RSD	1.811599	11.44153	.3914290	12.44707	112.3111	.1983991	.2190523	.4490391	.7918299

#1	.0523587	-.008949	6.269997	-.025492	.0055564	55.33017	3.858230	.0065474	.0260273
#2	.0510466	-.009398	6.246198	-.022412	-.000202	55.11799	3.873621	.0065097	.0258305
#3	.0505616	-.011078	6.295279	-.019877	.002353	55.17688	3.859822	.0065676	.0262427

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.1439	.0983283	.1074961	.2512579	120.9329	7.858890	77.65492	.1442054	-.000982
Stddev	.7377	.0005276	.0008860	.0017759	.2029	.047881	.14741	.0008225	.000177
%RSD	.4913454	.5365996	.8242299	.7067965	.1677960	.6092554	.1898299	.5703535	18.01056

#1	150.9935	.0978225	.1072739	.2501120	120.9980	7.912121	77.72773	.1437707	-.000826
#2	149.7719	.0988753	.1067423	.2533035	121.0954	7.845212	77.75176	.1436914	-.001174
#3	149.6662	.0982869	.1084720	.2503581	120.7055	7.819336	77.48527	.1451540	-.000946

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8723097	.1954208	1.771553	6.072928	3.155413	-.328122	.0019720	5.634584	4.895248
Stddev	.1984439	.0018630	.014354	.020582	.006027	.003632	.0001701	.039573	.037055
%RSD	22.74925	.9533317	.8102221	.3389135	.1910032	1.106979	8.624994	.7023219	.7569632

#1	1.014141	.1943789	1.787838	6.050173	3.160724	-.330577	.0019794	5.656876	4.903300
#2	.645532	.1975717	1.760741	6.090246	3.148863	-.323950	.0017983	5.588893	4.854828
#3	.957256	.1943118	1.766080	6.078365	3.156652	-.329840	.0021383	5.657982	4.927614

Sample Name: I3071-08 Acquired: 5/11/2017 15:39:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0069933	.6269317	.0361744	.1201051
Stddev	.0001318	.0043759	.0004153	.0005241
%RSD	1.883999	.6979866	1.148044	.4363860

#1	.0070481	.6244724	.0364739	.1207103
#2	.0070888	.6319839	.0363489	.1198023
#3	.0068430	.6243386	.0357003	.1198028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.128	2751.971	57765.31	5987.228	3154.410
Stddev	3.637	9.560	268.09	26.819	7.976
%RSD	.1989304	.3473995	.4641101	.4479409	.2528547

#1	1824.058	2744.467	57599.96	5956.377	3151.366
#2	1831.060	2762.735	57621.33	6004.987	3163.459
#3	1829.265	2748.710	58074.63	6000.319	3148.404

Sample Name: I3071-09 Acquired: 5/11/2017 15:43:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705940	-.012183	9.779505	-.036626	.0034336	82.45258	6.518745	.0091286	.0402307
Stddev	.0020033	.002300	.024673	.001562	.0009422	.12981	.009541	.0000892	.0001709
%RSD	2.837834	18.87652	.2522939	4.263397	27.44016	.1574309	.1463596	.9767251	.4248536

#1	.0707085	-.011393	9.773965	-.036900	.0040837	82.31383	6.523136	.0091111	.0403104
#2	.0725377	-.010382	9.806477	-.038032	.0023531	82.57107	6.525300	.0092252	.0403472
#3	.0685359	-.014773	9.758072	-.034945	.0038640	82.47283	6.507799	.0090495	.0400345

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	268.8469	.1256858	.1632279	.3599006	164.5196	11.80714	146.1175	.2186260	-.001955
Stddev	.4031	.0033778	.0002496	.0016598	.4792	.03547	.2232	.0005363	.000388
%RSD	.1499528	2.687466	.1528887	.4611801	.2913011	.3003896	.1527677	.2452899	19.83333

#1	268.4710	.1295849	.1632003	.3598133	163.9846	11.77326	145.9440	.2192364	-.002325
#2	268.7971	.1236519	.1634901	.3616023	164.6644	11.80416	146.0393	.2182305	-.001552
#3	269.2726	.1238206	.1629933	.3582862	164.9097	11.84401	146.3694	.2184111	-.001988

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379718	.2688755	2.581670	9.883853	4.710455	-.457273	.0029416	9.332810	8.296503
Stddev	.245709	.0058805	.043057	.032763	.002932	.002914	.0002377	.012373	.092407
%RSD	17.80863	2.187070	1.667794	.3314753	.0622471	.6373413	8.080840	.1325728	1.113802

#1	1.519804	.2700387	2.624590	9.920019	4.710570	-.453995	.0031446	9.325168	8.361976
#2	1.523345	.2740874	2.538478	9.875384	4.713328	-.459574	.0030001	9.347085	8.336732
#3	1.096005	.2625003	2.581943	9.856157	4.707467	-.458248	.0026801	9.326176	8.190801

Sample Name: I3071-09 Acquired: 5/11/2017 15:43:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0D6 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0099869	.8092000	.0575200	.2044076
Stddev	.0005349	.0048355	.0001302	.0005028
%RSD	5.356393	.5975639	.2263848	.2459878

#1	.0103290	.8038098	.0576664	.2049159
#2	.0093704	.8131565	.0574169	.2043966
#3	.0102612	.8106338	.0574768	.2039104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.592	2767.789	58272.53	6144.175	2947.039
Stddev	27.116	6.876	1009.68	12.240	6.571
%RSD	1.484501	.2484165	1.732681	.1992056	.2229587

#1	1795.452	2760.135	57122.70	6158.202	2940.379
#2	1839.335	2769.789	58680.49	6135.667	2947.222
#3	1844.989	2773.443	59014.39	6138.655	2953.517

Sample Name: I3071-11 Acquired: 5/11/2017 15:47:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512882	-.007653	5.226478	-.023811	.0026393	53.56844	3.194826	.0066585	.0227811
Stddev	.0013227	.001496	.016817	.002495	.0009549	.36025	.027963	.0001918	.0002261
%RSD	2.579024	19.55255	.3217658	10.47964	36.17802	.6724953	.8752509	2.880508	.9925770

#1	.0508622	-.008939	5.220856	-.023234	.0030563	53.90017	3.217425	.0064832	.0226072
#2	.0527715	-.006011	5.245386	-.026545	.0033148	53.61994	3.203500	.0066290	.0230367
#3	.0502310	-.008009	5.213192	-.021655	.0015469	53.18522	3.163555	.0068633	.0226993

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.99061	.1010076	.1088615	.1884685	125.8825	5.230905	25.27794	.1307159	-.001667
Stddev	.23990	.0011443	.0004048	.0013734	.9966	.040017	.17863	.0011672	.000570
%RSD	.5105202	1.132843	.3718086	.7287253	.7917131	.7650073	.7066777	.8929560	34.19849

#1	47.26759	.1013344	.1087246	.1877282	127.0085	5.274171	25.48404	.1308677	-.002192
#2	46.84850	.1019529	.1093169	.1876239	125.5254	5.223322	25.16762	.1317998	-.001061
#3	46.85575	.0997355	.1085429	.1900532	125.1136	5.195223	25.18217	.1294802	-.001747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6762561	.2131612	1.572120	4.714434	2.892890	-.351898	.0015492	3.213086	3.242393
Stddev	.0403156	.0022719	.011824	.061943	.021283	.002949	.0001417	.008109	.017914
%RSD	5.961585	1.065789	.7521131	1.313909	.7357130	.8379792	9.144355	.2523843	.5525082

#1	.6765901	.2126249	1.579163	4.785915	2.907299	-.353179	.0015252	3.219195	3.221943
#2	.6357746	.2112054	1.578728	4.680889	2.902926	-.348525	.0014210	3.216176	3.255318
#3	.7164037	.2156532	1.558469	4.676499	2.868444	-.353990	.0017013	3.203886	3.249917

Sample Name: I3071-11 Acquired: 5/11/2017 15:47:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0D8 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0064231	.6136497	.0309913	.0629699
Stddev	.0013867	.0035109	.0008367	.0004000
%RSD	21.58956	.5721379	2.699845	.6352792

#1	.0057811	.6163761	.0318309	.0632918
#2	.0054737	.6148848	.0309856	.0630960
#3	.0080145	.6096881	.0301575	.0625221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.002	2852.183	59751.12	6036.641	3370.022
Stddev	14.122	16.722	187.38	36.821	15.184
%RSD	.7405465	.5862755	.3136011	.6099610	.4505484

#1	1895.667	2834.909	59555.65	5994.124	3359.775
#2	1902.517	2853.350	59768.50	6058.144	3362.825
#3	1922.822	2868.291	59929.20	6057.654	3387.466

Sample Name: I3071-12 Acquired: 5/11/2017 15:51:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0D9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467776	-.006403	5.024099	-.019997	.0024089	48.26746	2.817687	.0060703	.0205226
Stddev	.0046479	.000889	.006059	.001490	.0007589	.06439	.004801	.0001472	.0000619
%RSD	9.936253	13.88597	.1205990	7.450143	31.50609	.1333926	.1703724	2.424283	.3017459

#1	.0461130	-.007303	5.017296	-.018279	.0023758	48.33724	2.817262	.0060659	.0205133
#2	.0517221	-.006380	5.026088	-.020934	.0031838	48.21036	2.813114	.0059254	.0204659
#3	.0424978	-.005525	5.028915	-.020779	.0016670	48.25477	2.822687	.0062196	.0205887

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.62299	.0884578	.0989062	.1845525	112.5939	4.744603	24.93737	.1186158	-.001357
Stddev	.10990	.0008773	.0000943	.0006044	.1838	.006127	.14192	.0004259	.000178
%RSD	.2357262	.9917495	.0953129	.3275237	.1632603	.1291345	.5691105	.3590538	13.11866

#1	46.58260	.0888215	.0989926	.1846691	112.7768	4.751281	24.80245	.1183648	-.001551
#2	46.53900	.0874572	.0989203	.1850901	112.4092	4.739242	24.92430	.1183751	-.001200
#3	46.74737	.0890947	.0988056	.1838982	112.5956	4.743284	25.08538	.1191076	-.001322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7081569	.1829466	1.384827	4.252787	2.669428	-.315618	.0013354	3.047866	3.940579
Stddev	.0625144	.0053936	.016240	.020394	.012706	.000373	.0004823	.018081	.059415
%RSD	8.827760	2.948156	1.172721	.4795430	.4759872	.1183022	36.11913	.5932371	1.507784

#1	.6523649	.1767618	1.384317	4.267682	2.659798	-.316048	.0017455	3.029941	3.940677
#2	.7757201	.1866723	1.401316	4.229544	2.664657	-.315436	.0014569	3.047558	3.999946
#3	.6963856	.1854058	1.368848	4.261137	2.683829	-.315371	.0008040	3.066099	3.881115

Sample Name: I3071-12 Acquired: 5/11/2017 15:51:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0D9 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0079563	.6026381	.0273622	.0588380
Stddev	.0006991	.0052413	.0003705	.0001374
%RSD	8.787121	.8697274	1.353987	.2335490

#1	.0078406	.6086032	.0277446	.0589965
#2	.0087060	.6005408	.0270049	.0587521
#3	.0073222	.5987701	.0273369	.0587654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.230	2853.861	59651.83	6012.119	3400.355
Stddev	3.717	4.825	293.50	19.069	3.879
%RSD	.1945066	.1690712	.4920267	.3171782	.1140739

#1	1908.961	2851.063	59348.04	5990.343	3404.705
#2	1909.209	2851.087	59933.82	6020.180	3399.102
#3	1915.520	2859.432	59673.64	6025.834	3397.256

Sample Name: I3071-13 Acquired: 5/11/2017 15:55:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454945	-.006959	4.793077	-.019657	.0025331	45.55729	2.674653	.0058082	.0194281
Stddev	.0011006	.000961	.016497	.003310	.0005319	.15139	.005722	.0001076	.0000940
%RSD	2.419171	13.80537	.3441871	16.83670	20.99873	.3323109	.2139201	1.853205	.4838579

#1	.0459579	-.006168	4.811221	-.022361	.0026340	45.68465	2.670293	.0057040	.0193336
#2	.0442380	-.006681	4.789029	-.015966	.0030073	45.59731	2.672535	.0059190	.0194290
#3	.0462876	-.008028	4.778981	-.020644	.0019579	45.38991	2.681132	.0058014	.0195216

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.25210	.0842277	.0935574	.1755378	108.5103	4.563720	24.16114	.1137381	-.001202
Stddev	.24580	.0008544	.0005108	.0011055	.6709	.023216	.18373	.0006966	.000009
%RSD	.5431688	1.014432	.5459192	.6297627	.6183180	.5087181	.7604188	.6124589	.7329127

#1	45.36179	.0832597	.0941330	.1763710	108.6140	4.564731	24.08123	.1145085	-.001196
#2	45.42395	.0845461	.0931584	.1759587	109.1234	4.586415	24.37129	.1135535	-.001197
#3	44.97055	.0848772	.0933807	.1742837	107.7936	4.540015	24.03091	.1131525	-.001212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5985105	.1740268	1.325659	3.961436	2.496188	-.302339	.0014485	2.887822	2.554112
Stddev	.1201522	.0066292	.030845	.039257	.006104	.002269	.0003470	.004078	.016558
%RSD	20.07519	3.809291	2.326767	.9909895	.2445463	.7505307	23.95829	.1412251	.6482942

#1	.4731640	.1809118	1.304432	3.988620	2.502503	-.304217	.0017361	2.890326	2.567801
#2	.7126884	.1676871	1.361041	3.916428	2.495744	-.302982	.0010630	2.890024	2.535708
#3	.6096793	.1734815	1.311503	3.979259	2.490318	-.299818	.0015463	2.883116	2.558827

Sample Name: I3071-13 Acquired: 5/11/2017 15:55:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0059950	.5556175	.0258640	.0556766
Stddev	.0013116	.0049804	.0003276	.0002161
%RSD	21.87863	.8963749	1.266584	.3880618

#1	.0067053	.5609559	.0255273	.0559080
#2	.0067982	.5548005	.0261817	.0556416
#3	.0044814	.5510961	.0258829	.0554801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.164	2862.934	59707.08	6001.568	3431.175
Stddev	15.104	12.074	251.81	46.618	15.231
%RSD	.7882323	.4217476	.4217442	.7767718	.4439148

#1	1933.502	2849.627	59994.65	5954.350	3415.406
#2	1905.857	2865.985	59526.06	6002.792	3432.313
#3	1909.134	2873.190	59600.53	6047.562	3445.805

Sample Name: I3071-14 Acquired: 5/11/2017 15:59:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720171	-.014726	9.061594	-.035442	.0043175	87.21012	5.565014	.0102518	.0363782
Stddev	.0013027	.003422	.023798	.002801	.0014744	.29124	.030054	.0000571	.0002878
%RSD	1.808931	23.23880	.2626198	7.903734	34.14970	.3339574	.5400606	.5567475	.7910792

#1	.0727305	-.011469	9.068131	-.032667	.0059951	87.49429	5.582658	.0103168	.0365799
#2	.0728073	-.018293	9.035212	-.035390	.0037296	87.22378	5.582073	.0102098	.0360486
#3	.0705135	-.014417	9.081440	-.038268	.0032277	86.91229	5.530312	.0102288	.0365059

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.38691	.1208868	.1704500	.3156333	178.6992	7.721401	48.41401	.2123750	-.003331
Stddev	.45815	.0007273	.0006688	.0011987	1.1741	.043477	.29215	.0004589	.000085
%RSD	.5183438	.6016739	.3923809	.3797829	.6570165	.5630674	.6034486	.2160785	2.547269

#1	88.51019	.1217004	.1710226	.3162503	178.8134	7.737303	48.45888	.2126761	-.003425
#2	88.77081	.1202995	.1697149	.3163979	179.8120	7.754688	48.68114	.2118469	-.003310
#3	87.87974	.1206605	.1706125	.3142518	177.4722	7.672212	48.10202	.2126022	-.003259

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243671	.2827402	2.354781	8.420777	4.651447	-.508090	.0020704	6.206721	7.673277
Stddev	.108994	.0022834	.018725	.022483	.010212	.004208	.0001607	.034967	.071319
%RSD	8.763888	.8075884	.7951700	.2669931	.2195413	.8282310	7.759910	.5633811	.9294463

#1	1.369497	.2802356	2.338481	8.434002	4.650237	-.509153	.0019149	6.233150	7.728293
#2	1.178396	.2832790	2.375233	8.433511	4.641894	-.511665	.0020603	6.167071	7.698838
#3	1.183120	.2847059	2.350630	8.394817	4.662210	-.503452	.0022358	6.219942	7.592700

Sample Name: I3071-14 Acquired: 5/11/2017 15:59:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0099687	.7611643	.0543789	.1102646
Stddev	.0009770	.0095006	.0003447	.0006892
%RSD	9.800970	1.248164	.6338437	.6250483

#1	.0095172	.7696056	.0540611	.1104883
#2	.0110898	.7630114	.0547453	.1108142
#3	.0092991	.7508758	.0543303	.1094913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.123	2993.768	62518.43	6395.033	3213.187
Stddev	9.209	3.831	122.97	40.992	1.854
%RSD	.4592629	.1279536	.1966948	.6409907	.0577149

#1	1999.051	2997.668	62456.28	6373.544	3211.439
#2	2000.599	2990.011	62438.95	6369.255	3212.990
#3	2015.718	2993.625	62660.07	6442.301	3215.132

Sample Name: I3071-15 Acquired: 5/11/2017 16:03:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620712	-.012125	5.717445	-.033931	.0030696	76.04055	4.382375	.0085653	.0280270
Stddev	.0008347	.001383	.010690	.003181	.0011888	.03591	.014447	.0000913	.0003260
%RSD	1.344766	11.40293	.1869758	9.375356	38.72868	.0472308	.3296562	1.066109	1.163314

#1	.0613942	-.010776	5.726463	-.030273	.0036334	76.03135	4.391788	.0085381	.0284023
#2	.0618156	-.012061	5.720236	-.036048	.0038716	76.01013	4.365741	.0086672	.0278134
#3	.0630038	-.013539	5.705636	-.035472	.0017038	76.08017	4.389595	.0084907	.0278653

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.17306	.1121740	.1273304	.2613650	153.2234	10.52328	32.87675	.1789711	-.002809
Stddev	.19010	.0006381	.0007674	.0027953	.2710	.03340	.12772	.0002382	.000335
%RSD	.2528793	.5688840	.6026999	1.069510	.1768858	.3174352	.3884794	.1330887	11.91201

#1	75.00968	.1116770	.1281198	.2645726	153.3304	10.55549	32.74210	.1792450	-.002469
#2	75.12779	.1128936	.1272844	.2594488	152.9151	10.48879	32.99617	.1788565	-.003138
#3	75.38170	.1119513	.1265870	.2600738	153.4245	10.52555	32.89198	.1788120	-.002821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136153	.2451136	1.876277	7.173941	3.833839	-.422013	.0029755	6.208059	4.032865
Stddev	.216073	.0070648	.034842	.041072	.015411	.001478	.0003849	.032501	.052337
%RSD	19.01792	2.882251	1.857000	.5725125	.4019686	.3502469	12.93665	.5235285	1.297756

#1	1.258129	.2495200	1.857264	7.204672	3.833067	-.423223	.0033539	6.241722	4.032486
#2	1.263655	.2488559	1.916490	7.189859	3.849621	-.420366	.0025843	6.205594	3.980719
#3	.886674	.2369649	1.855077	7.127293	3.818828	-.422450	.0029882	6.176861	4.085390

Sample Name: I3071-15 Acquired: 5/11/2017 16:03:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0077078	.7166725	.0463232	.1009653
Stddev	.0008543	.0028775	.0007624	.0001952
%RSD	11.08369	.4015069	1.645770	.1932945

#1	.0068575	.7169004	.0472010	.1011407
#2	.0085660	.7136879	.0459419	.1010003
#3	.0076998	.7194293	.0458266	.1007551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.621	2922.040	61215.31	6394.076	3259.754
Stddev	18.530	7.221	368.09	14.776	7.966
%RSD	.9533569	.2471351	.6013093	.2310886	.2443676

#1	1963.919	2922.293	61627.24	6382.127	3254.681
#2	1939.331	2914.696	60918.65	6389.502	3255.646
#3	1927.612	2929.132	61100.03	6410.598	3268.935

Sample Name: I3071-16 Acquired: 5/11/2017 16:07:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523458	-.008594	4.968001	-.028509	.0024683	57.28732	3.605420	.0068819	.0237550
Stddev	.0035589	.003724	.011362	.002602	.0004131	.21239	.011492	.0000988	.0000586
%RSD	6.798782	43.33401	.2286998	9.126547	16.73834	.3707425	.3187378	1.434871	.2466356

#1	.0483677	-.005019	4.967634	-.027858	.0029421	57.40714	3.618688	.0069515	.0238046
#2	.0534423	-.012451	4.956828	-.026294	.0022793	57.04210	3.598984	.0067689	.0236903
#3	.0552274	-.008312	4.979542	-.031374	.0021834	57.41272	3.598589	.0069253	.0237702

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.23948	.0960971	.1056910	.2143776	123.9549	8.739908	36.27361	.1439709	-.001195
Stddev	.49903	.0005696	.0005820	.0005636	.6129	.051296	.07657	.0006745	.000349
%RSD	.5655450	.5927792	.5506761	.2628920	.4944194	.5869210	.2110900	.4684624	29.20012

#1	88.47826	.0966737	.1056570	.2138753	124.2363	8.786491	36.20603	.1442527	-.001258
#2	87.66592	.0960828	.1051267	.2142705	123.2519	8.684933	36.25802	.1432012	-.001509
#3	88.57426	.0955347	.1062892	.2149871	124.3766	8.748298	36.35677	.1444586	-.000819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7406806	.2045445	1.536908	5.332180	3.252954	-.338907	.0020714	5.468799	4.095631
Stddev	.0821056	.0071716	.012681	.035223	.014165	.003144	.0002964	.047157	.011094
%RSD	11.08515	3.506154	.8251093	.6605771	.4354435	.9276373	14.30756	.8622834	.2708669

#1	.7592848	.2105453	1.538789	5.316548	3.237530	-.342397	.0018146	5.414752	4.108439
#2	.6508693	.1966019	1.548544	5.372514	3.255952	-.336296	.0023957	5.490083	4.089387
#3	.8118878	.2064863	1.523392	5.307479	3.265380	-.338030	.0020040	5.501562	4.089066

Sample Name: I3071-16 Acquired: 5/11/2017 16:07:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0076440	.6462369	.0342611	.0966458
Stddev	.0002779	.0018019	.0006107	.0006657
%RSD	3.635217	.2788289	1.782558	.6888026

#1	.0077311	.6448299	.0345447	.0970764
#2	.0078679	.6456129	.0346784	.0958790
#3	.0073330	.6482678	.0335601	.0969819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.264	2824.972	59778.59	6120.173	3255.728
Stddev	1.535	5.218	241.40	42.514	2.260
%RSD	.0810237	.1847065	.4038209	.6946535	.0694108

#1	1895.725	2827.286	59709.35	6103.499	3256.381
#2	1892.665	2818.997	59579.38	6168.496	3257.590
#3	1894.402	2828.633	60047.04	6088.523	3253.214

Sample Name: I3071-17 Acquired: 5/11/2017 16:11:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669001	-.011938	6.946695	-.036261	.0038019	82.88114	5.405922	.0091749	.0353989
Stddev	.0032025	.001753	.067469	.002082	.0013911	.44633	.016173	.0000523	.0003841
%RSD	4.787016	14.68601	.9712362	5.741209	36.58949	.5385125	.2991787	.5697905	1.085108

#1	.0705509	-.009991	6.899570	-.038664	.0031003	82.89515	5.414225	.0092350	.0352200
#2	.0655843	-.012429	6.916532	-.034989	.0029014	82.42797	5.387283	.0091402	.0351370
#3	.0645651	-.013392	7.023984	-.035132	.0054041	83.32029	5.416258	.0091494	.0358399

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.7089	.1149804	.1538223	.2829595	162.9225	12.93021	50.42491	.2039663	-.002337
Stddev	.7678	.0008813	.0016461	.0019775	.9456	.07164	.21188	.0021885	.000151
%RSD	.7062679	.7665072	1.070101	.6988543	.5804029	.5540344	.4201894	1.072977	6.463221

#1	108.1406	.1149912	.1523869	.2817433	162.4459	12.88692	50.18033	.2030536	-.002166
#2	108.4038	.1140938	.1534609	.2852412	162.3100	12.89081	50.54181	.2023818	-.002393
#3	109.5823	.1158563	.1556190	.2818939	164.0116	13.01290	50.55258	.2064634	-.002451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245540	.2613702	2.111958	8.377791	4.433906	-.460651	.0028415	7.219892	6.900193
Stddev	.125353	.0035170	.046940	.037686	.039655	.002554	.0001824	.086986	.049813
%RSD	10.06412	1.345619	2.222567	.4498337	.8943510	.5544637	6.419279	1.204808	.7219143

#1	1.143264	.2601931	2.121994	8.361744	4.409896	-.459651	.0026331	7.146620	6.858667
#2	1.385380	.2653248	2.060812	8.350783	4.412146	-.458747	.0029190	7.197030	6.886487
#3	1.207976	.2585927	2.153068	8.420844	4.479677	-.463553	.0029723	7.316026	6.955425

Sample Name: I3071-17 Acquired: 5/11/2017 16:11:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E4 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0084652	.7422585	.0521495	.1271011
Stddev	.0011547	.0063070	.0006762	.0006274
%RSD	13.64045	.8497094	1.296639	.4936589

#1	.0094406	.7363187	.0527204	.1268704
#2	.0071903	.7415789	.0514028	.1266217
#3	.0087646	.7488778	.0523254	.1278113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.562	2897.388	61366.16	6367.846	3146.738
Stddev	8.639	4.663	264.18	47.028	16.656
%RSD	.4428789	.1609550	.4304967	.7385234	.5292979

#1	1957.001	2901.446	61433.52	6392.946	3156.271
#2	1953.941	2898.425	61590.15	6397.000	3156.438
#3	1940.745	2892.294	61074.83	6313.594	3127.506

Sample Name: I3071-18 Acquired: 5/11/2017 16:15:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565095	-.009829	9.563654	-.028730	.0023348	64.05866	4.091800	.0077590	.0292022
Stddev	.0028586	.001956	.032499	.001953	.0012268	.09447	.001702	.0001771	.0000906
%RSD	5.058533	19.90503	.3398219	6.798853	52.54480	.1474781	.0415902	2.282728	.3101362

#1	.0537881	-.008241	9.559516	-.029488	.0017174	64.16696	4.092236	.0079614	.0292892
#2	.0562525	-.012014	9.533422	-.030190	.0015393	64.01580	4.093242	.0076834	.0291085
#3	.0594879	-.009232	9.598024	-.026511	.0037476	63.99321	4.089923	.0076322	.0292089

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.71414	.1005792	.1365248	.3087751	137.4989	9.910019	39.20901	.1672863	-.001219
Stddev	.02156	.0006841	.0007508	.0006970	.3070	.008648	.16625	.0007611	.000314
%RSD	.0230111	.6801855	.5499039	.2257448	.2232966	.0872608	.4240021	.4549682	25.76991

#1	93.71781	.1005805	.1365919	.3084228	137.7185	9.908656	39.04160	.1670759	-.001538
#2	93.73364	.1012627	.1357428	.3083245	137.6300	9.902135	39.37407	.1666525	-.001207
#3	93.69098	.0998944	.1372397	.3095780	137.1480	9.919268	39.21135	.1681304	-.000910

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9270262	.2184319	1.812612	6.593138	3.593481	-.384105	.0025674	6.664819	3.764097
Stddev	.0935367	.0028222	.010209	.016448	.022779	.001715	.0002313	.017801	.040743
%RSD	10.08997	1.292039	.5632025	.2494778	.6339013	.4464314	9.008263	.2670949	1.082405

#1	.9863015	.2199566	1.808451	6.579962	3.575438	-.382133	.0024102	6.646286	3.743966
#2	.9755803	.2151753	1.824244	6.611573	3.585928	-.384938	.0028330	6.666386	3.810987
#3	.8191969	.2201639	1.805141	6.587880	3.619078	-.385244	.0024591	6.681785	3.737339

Sample Name: I3071-18 Acquired: 5/11/2017 16:15:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E5 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0071975	.6449926	.0398396	.1055924
Stddev	.0007437	.0018227	.0004699	.0002303
%RSD	10.33294	.2825870	1.179454	.2181462

#1	.0075817	.6470867	.0403740	.1056163
#2	.0076706	.6441282	.0396536	.1058098
#3	.0063403	.6437630	.0394912	.1053510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.912	2870.823	60344.05	6176.797	3256.874
Stddev	6.193	5.448	65.00	6.661	2.744
%RSD	.3234031	.1897870	.1077171	.1078372	.0842534

#1	1907.913	2866.574	60370.22	6173.421	3255.120
#2	1917.140	2876.966	60270.05	6172.501	3260.036
#3	1919.682	2868.929	60391.90	6184.470	3255.465

Sample Name: I3071-19 Acquired: 5/11/2017 16:19:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552771	-.009242	9.495013	-.027930	.0026324	63.70243	4.050738	.0078770	.0289693
Stddev	.0020912	.002485	.047425	.002443	.0014390	.11576	.007845	.0001206	.0002648
%RSD	3.783157	26.89099	.4994750	8.746937	54.66568	.1817160	.1936667	1.530668	.9140196

#1	.0536706	-.006985	9.521781	-.025123	.0034662	63.83357	4.056235	.0079495	.0292384
#2	.0545191	-.008836	9.440255	-.029097	.0034604	63.61448	4.041754	.0077378	.0287090
#3	.0576416	-.011906	9.523002	-.029571	.0009708	63.65923	4.054225	.0079437	.0289604

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.28392	.1009369	.1352129	.3067395	136.9796	9.838462	39.02118	.1661895	-.001166
Stddev	.41128	.0010691	.0004788	.0012513	.4134	.039554	.31161	.0006769	.000338
%RSD	.4408856	1.059219	.3540724	.4079257	.3018086	.4020337	.7985628	.4073118	28.97677

#1	93.75880	.1001248	.1351723	.3081718	137.4190	9.882299	39.37889	.1668935	-.000960
#2	93.04303	.1021482	.1347558	.3061877	136.5983	9.805442	38.80868	.1655434	-.001556
#3	93.04992	.1005377	.1357107	.3058590	136.9214	9.827644	38.87597	.1661314	-.000983

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056905	.2211075	1.790669	6.475748	3.547251	-.385193	.0023626	6.587429	3.758518
Stddev	.180884	.0041778	.029453	.015244	.026291	.000902	.0000481	.064755	.037732
%RSD	17.11447	1.889502	1.644799	.2354069	.7411663	.2342658	2.037818	.9830135	1.003904

#1	1.122203	.2189828	1.764596	6.465340	3.574249	-.386067	.0024049	6.648987	3.800339
#2	1.196072	.2184190	1.822616	6.468658	3.521729	-.384265	.0023102	6.519891	3.748189
#3	.852439	.2259207	1.784794	6.493246	3.545776	-.385247	.0023726	6.593408	3.727027

Sample Name: I3071-19 Acquired: 5/11/2017 16:19:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E5D Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0053816	.6392191	.0387272	.1046625
Stddev	.0009985	.0064578	.0005468	.0002047
%RSD	18.55467	1.010260	1.412027	.1955491

#1	.0042356	.6446612	.0389377	.1048983
#2	.0058446	.6320832	.0391374	.1045307
#3	.0060646	.6409128	.0381063	.1045585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.417	2895.806	60767.60	6178.961	3285.780
Stddev	6.867	5.808	154.39	31.304	12.980
%RSD	.3535324	.2005512	.2540707	.5066252	.3950368

#1	1944.347	2890.774	60719.79	6151.008	3279.026
#2	1934.791	2902.161	60642.78	6173.090	3300.744
#3	1948.112	2894.483	60940.25	6212.785	3277.569

Sample Name: I3071-20 Acquired: 5/11/2017 16:23:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164571	.1044865	9.102661	.0478063	.0714334	70.36854	7.546185	.0941168	.1093454
Stddev	.0035376	.0021614	.010114	.0034990	.0014108	.09629	.008849	.0002230	.0002790
%RSD	3.037678	2.068565	.1111149	7.319111	1.975024	.1368373	.1172688	.2368854	.2551570

#1	.1193310	.1069821	9.113607	.0481995	.0698193	70.29883	7.550111	.0939034	.1090960
#2	.1175342	.1032129	9.093661	.0510921	.0724315	70.32839	7.536051	.0940988	.1096467
#3	.1125062	.1032645	9.100713	.0441274	.0720495	70.47841	7.552391	.0943482	.1092935

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.48107	.4301892	1.006071	.7456461	135.0905	10.36222	38.34830	1.032289	.0320753
Stddev	.43840	.0028380	.001042	.0068965	.1811	.03755	.17518	.001485	.0002441
%RSD	.4740413	.6597119	.1035509	.9248990	.1340390	.3623394	.4568134	.1438349	.7608544

#1	92.39971	.4274457	1.004921	.7464928	135.1904	10.36537	38.21717	1.032115	.0318183
#2	92.08904	.4331131	1.006953	.7383653	134.8814	10.32320	38.28047	1.030899	.0323039
#3	92.95444	.4300090	1.006339	.7520801	135.1995	10.39810	38.54725	1.033853	.0321037

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8144755	1.092637	2.419771	6.598430	3.316835	-.372341	.0021328	6.325748	3.378360
Stddev	.2193677	.002579	.034795	.069591	.010345	.000319	.0003398	.026684	.003005
%RSD	26.93361	.2360681	1.437954	1.054667	.3119033	.0856627	15.93232	.4218303	.0889553

#1	.7089974	1.091078	2.383713	6.553575	3.304895	-.372303	.0025028	6.302244	3.381113
#2	.6677705	1.091218	2.422451	6.563118	3.323120	-.372042	.0018347	6.354754	3.378814
#3	1.066659	1.095614	2.453148	6.678598	3.322490	-.372677	.0020609	6.320246	3.375154

Sample Name: I3071-20 Acquired: 5/11/2017 16:23:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E5S Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0064012	.6388078	.0403123	.1053366
Stddev	.0007172	.0030635	.0005447	.0002046
%RSD	11.20361	.4795605	1.351253	.1942115

#1	.0071909	.6391651	.0398731	.1053707
#2	.0057903	.6355813	.0401421	.1051172
#3	.0062226	.6416768	.0409219	.1055221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.177	2848.508	60409.23	6185.411	3256.018
Stddev	1.698	7.014	261.51	10.206	5.473
%RSD	.0886806	.2462488	.4328896	.1649932	.1680819

#1	1915.319	2843.984	60639.97	6185.072	3250.121
#2	1913.412	2844.951	60125.17	6195.782	3256.998
#3	1916.799	2856.588	60462.53	6175.379	3260.934

Sample Name: I3071-18LX5 Acquired: 5/11/2017 16:27:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140105	-.000857	1.971020	-.008925	.0002624	14.05731	.8915131	.0017286	.0054836
Stddev	.0032824	.000359	.011227	.001738	.0001636	.07993	.0043455	.0000365	.0001224
%RSD	23.42839	41.94449	.5695919	19.46968	62.37741	.5685839	.4874344	2.111883	2.232235

#1	.0177633	-.000464	1.977391	-.010581	.0004082	14.00128	.8906991	.0017494	.0055769
#2	.0116738	-.000938	1.958057	-.009078	.0000854	14.02180	.8876322	.0016865	.0053450
#3	.0125945	-.001169	1.977612	-.007115	.0002935	14.14883	.8962081	.0017500	.0055289

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.10148	.0230485	.0267667	.0691665	31.63877	2.244826	8.731037	.0334294	.0000465
Stddev	.17019	.0000691	.0003008	.0017105	.28119	.016909	.130006	.0003310	.0001945
%RSD	.8065106	.2998675	1.123637	2.473027	.8887411	.7532534	1.489007	.9901333	418.2338

#1	21.08912	.0229744	.0268610	.0710977	31.78928	2.248828	8.677503	.0332743	.0000713
#2	20.93781	.0230597	.0264301	.0678420	31.31436	2.226274	8.636345	.0332045	.0002274
#3	21.27751	.0231113	.0270091	.0685599	31.81266	2.259374	8.879262	.0338095	-.000159

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1368908	.0508043	.3980703	1.424107	.6992618	-.094236	.0003881	1.281535	.8782596
Stddev	.1185579	.0037925	.0094606	.032571	.0046287	.000585	.0001204	.013532	.0115869
%RSD	86.60765	7.464971	2.376617	2.287090	.6619361	.6203171	31.02059	1.055889	1.319306

#1	.0274591	.0496632	.4089944	1.413083	.7022643	-.093830	.0004716	1.273038	.8796515
#2	.1203711	.0550363	.3926423	1.398479	.7015899	-.094906	.0004426	1.274428	.8660396
#3	.2628421	.0477133	.3925742	1.460759	.6939313	-.093971	.0002501	1.297140	.8890877

Sample Name: I3071-18LX5 Acquired: 5/11/2017 16:27:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E5L Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0010439	.1420774	.0072710	.0233419
Stddev	.0000812	.0011813	.0002343	.0002287
%RSD	7.779813	.8314193	3.222837	.9796251

#1	.0011229	.1425322	.0072939	.0234951
#2	.0010482	.1407364	.0070261	.0230790
#3	.0009607	.1429637	.0074931	.0234514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.004	2769.321	57067.37	5583.139	3624.418
Stddev	2.038	13.998	55.91	32.728	17.829
%RSD	.1106371	.5054589	.0979704	.5861893	.4919219

#1	1841.150	2753.743	57089.35	5578.844	3605.477
#2	1844.330	2780.843	57003.82	5617.802	3640.875
#3	1840.532	2773.377	57108.95	5552.770	3626.904

Sample Name: I3071-21 Acquired: 5/11/2017 16:31:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507390	-.008917	7.669216	-.023825	.0034279	53.16336	3.494427	.0066499	.0271408
Stddev	.0017462	.002294	.029592	.004165	.0002287	.16628	.014043	.0001071	.0001361
%RSD	3.441604	25.72309	.3858577	17.48231	6.670421	.3127803	.4018547	1.609815	.5013877

#1	.0509502	-.007860	7.635256	-.024355	.0036288	53.02295	3.478368	.0066020	.0270383
#2	.0488968	-.011548	7.689472	-.027700	.0031791	53.34698	3.504400	.0067725	.0270889
#3	.0523701	-.007342	7.682921	-.019421	.0034760	53.12015	3.500513	.0065752	.0272952

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.1428	.0880877	.1180191	.2736195	119.4888	8.593274	41.22792	.1455217	-.001032
Stddev	.2424	.0009990	.0008586	.0034153	.4150	.031693	.11354	.0005349	.000119
%RSD	.2262588	1.134122	.7274785	1.248202	.3473399	.3688128	.2753961	.3675731	11.51513

#1	106.8714	.0882577	.1171990	.2713808	119.2406	8.556932	41.16981	.1449089	-.001131
#2	107.2188	.0889909	.1189115	.2775505	119.9680	8.615177	41.15520	.1458950	-.001064
#3	107.3380	.0870146	.1179468	.2719270	119.2580	8.607712	41.35875	.1457613	-.000900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8155588	.1893403	1.675203	5.324980	3.476420	-.331988	.0017700	6.765636	3.546451
Stddev	.1280299	.0031884	.008939	.033749	.016855	.002272	.0004065	.033476	.018837
%RSD	15.69843	1.683981	.5336137	.6337911	.4848320	.6842553	22.96442	.4947933	.5311389

#1	.7513187	.1856644	1.681742	5.287741	3.460696	-.332855	.0013982	6.727148	3.552218
#2	.7323681	.1913558	1.665017	5.353546	3.494214	-.333697	.0017079	6.781776	3.561730
#3	.9629896	.1910009	1.678851	5.333654	3.474348	-.329410	.0022040	6.787984	3.525405

Sample Name: I3071-21 Acquired: 5/11/2017 16:31:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E6 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0059821	.5986377	.0324021	.1069929
Stddev	.0012193	.0031807	.0010583	.0005497
%RSD	20.38220	.5313242	3.266176	.5137627

#1	.0057851	.5963399	.0312572	.1065635
#2	.0072879	.6022679	.0326047	.1076124
#3	.0048733	.5973052	.0333445	.1068029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.123	2818.431	59670.52	6151.303	3248.231
Stddev	13.040	8.491	105.49	20.764	8.900
%RSD	.6895497	.3012737	.1767951	.3375517	.2739881

#1	1882.447	2824.862	59614.48	6161.561	3256.828
#2	1906.119	2821.625	59792.21	6127.407	3248.810
#3	1884.803	2808.806	59604.87	6164.942	3239.056

Sample Name: I3071-22 Acquired: 5/11/2017 16:35:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691794	-.013240	11.98538	-.036668	.0037787	82.88175	5.782594	.0093599	.0383856
Stddev	.0029409	.000893	.05168	.005054	.0024815	.15234	.010183	.0000925	.0000985
%RSD	4.251093	6.744303	.4311522	13.78358	65.67155	.1838089	.1761033	.9886244	.2567342

#1	.0725416	-.013610	12.00795	-.031863	.0066425	82.90099	5.776118	.0093984	.0384954
#2	.0679111	-.012222	11.92626	-.041938	.0024291	83.02356	5.794332	.0092544	.0383048
#3	.0670856	-.013889	12.02193	-.036202	.0022644	82.72070	5.777332	.0094270	.0383566

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.2451	.1122643	.1748847	.3734175	168.3317	12.99941	62.94494	.2143436	-.002136
Stddev	.1610	.0004264	.0007101	.0007085	.2675	.00429	.32379	.0007975	.000325
%RSD	.1217728	.3797821	.4060108	.1897204	.1588906	.0329867	.5143955	.3720489	15.21583

#1	132.0616	.1119678	.1750525	.3734637	168.0229	12.99626	62.60061	.2143107	-.001978
#2	132.3627	.1127529	.1741058	.3726871	168.4806	12.99767	62.99094	.2135631	-.001920
#3	132.3111	.1120722	.1754959	.3741018	168.4915	13.00429	63.24326	.2151570	-.002510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156417	.2652818	2.297061	8.869325	4.672297	-.470151	.0022819	8.437930	5.524243
Stddev	.213979	.0027971	.030152	.013437	.018617	.000274	.0001174	.057143	.017830
%RSD	18.50362	1.054385	1.312649	.1515027	.3984570	.0583125	5.143347	.6772136	.3227535

#1	1.080957	.2623846	2.318409	8.854133	4.683907	-.469835	.0023491	8.436625	5.544829
#2	1.397903	.2654943	2.310207	8.874190	4.650824	-.470287	.0023501	8.381451	5.513701
#3	.990392	.2679666	2.262568	8.879652	4.682161	-.470330	.0021463	8.495714	5.514200

Sample Name: I3071-22 Acquired: 5/11/2017 16:35:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E7 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0091987	.7463303	.0535170	.1366539
Stddev	.0005047	.0017678	.0010538	.0001696
%RSD	5.486610	.2368659	1.969090	.1240825

#1	.0089883	.7483304	.0536424	.1364641
#2	.0097745	.7456835	.0545025	.1367905
#3	.0088332	.7449769	.0524061	.1367071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.377	2900.143	61012.85	6335.626	3131.016
Stddev	7.217	7.016	139.19	7.448	13.205
%RSD	.3713495	.2419348	.2281346	.1175541	.4217378

#1	1941.303	2894.057	61083.61	6340.984	3117.804
#2	1951.404	2907.817	60852.49	6327.122	3144.214
#3	1937.425	2898.554	61102.44	6338.772	3131.030

Sample Name: PB98869BL Acquired: 5/11/2017 16:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002992	.0006097	-.002885	.0031750	-.001001	.0033060	-.003970	-.000071	-.000197
Stddev	.001933	.0003995	.000534	.0006533	.000767	.0064681	.000367	.000030	.000049
%RSD	64.60493	65.53020	18.49316	20.57594	76.65085	195.6461	9.254570	42.65412	25.08381

#1	-.000835	.0004697	-.002350	.0029017	-.000666	.0036318	-.003720	-.000066	-.000174
#2	-.003573	.0002990	-.002890	.0039205	-.001879	-.003319	-.004392	-.000103	-.000254
#3	-.004568	.0010604	-.003417	.0027027	-.000458	.009605	-.003799	-.000044	-.000163

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286719	.0000387	-.000003	.0003539	.0089406	.0007076	-.012300	.0002020	.0006099
Stddev	.0049010	.0000694	.000055	.0010658	.0111614	.0002238	.002504	.0000464	.0001208
%RSD	17.09354	179.4388	1886.083	301.2160	124.8393	31.62480	20.35760	22.99127	19.80711

#1	.0258525	-.000030	-.000027	-.000015	.0107815	.0009609	-.011172	.0001527	.0006233
#2	.0343311	.000109	.000060	-.000478	-.003027	.0005368	-.010558	.0002082	.0007235
#3	.0258321	.000038	-.000041	.001555	.019067	.0006250	-.015169	.0002450	.0004830

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133135	-.000258	-.009102	-.002696	-.001064	-.006790	.0000361	-.012566	-.004578
Stddev	.072850	.003104	.004618	.017012	.000599	.000849	.0000221	.008809	.001300
%RSD	54.71907	1204.525	50.73262	630.9580	56.30733	12.50986	61.28242	70.10160	28.39288

#1	-.203957	-.000682	-.005661	-.003827	-.000570	-.005856	.0000616	-.015757	-.003348
#2	-.137035	-.003127	-.014350	-.019115	-.001730	-.006999	.0000251	-.019334	-.004447
#3	-.058413	.003036	-.007296	.014853	-.000891	-.007516	.0000216	-.002606	-.005938

Sample Name: PB98869BL Acquired: 5/11/2017 16:39:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0001664	.0008708	-.000958	-.000022
Stddev	.0009206	.0004033	.000074	.000055
%RSD	553.1231	46.31650	7.676243	250.2422

#1	.0008945	.0005042	-.000946	.000028
#2	.0004733	.0013028	-.001037	-.000012
#3	-.000868	.0008054	-.000892	-.000082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.843	2739.988	56471.82	5346.227	3879.002
Stddev	3.568	18.536	41.47	43.077	18.165
%RSD	.1954133	.6764882	.0734291	.8057414	.4682905

#1	1821.739	2720.071	56487.47	5313.050	3858.050
#2	1828.209	2743.161	56503.19	5330.720	3890.336
#3	1827.580	2756.732	56424.81	5394.910	3888.619

Sample Name: PB98869BS Acquired: 5/11/2017 16:44:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173499	.0507334	.0170783	.0668631	.1094817	.4056535	.3984865	.0103303
Stddev	.0018376	.0018401	.0002544	.0006813	.0002650	.0049362	.0005608	.0000647
%RSD	10.59115	3.627012	1.489529	1.018897	.2420198	1.216863	.1407334	.6264362

#1	.0165576	.0486335	.0167882	.0664279	.1092649	.4014084	.3985916	.0102562
#2	.0194507	.0515029	.0172634	.0665132	.1097770	.4110701	.3989874	.0103759
#3	.0160414	.0520639	.0171833	.0676482	.1094032	.4044820	.3978806	.0103587

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085575	9.742975	.0215997	.0869119	.0525410	.2285432	.0302068	9.164488
Stddev	.0000738	.028073	.0000826	.0002452	.0017922	.0224976	.0005473	.019706
%RSD	.8619108	.2881400	.3822690	.2821291	3.411023	9.843932	1.811885	.2150294

#1	.0085322	9.773016	.0215706	.0870413	.0510742	.2340142	.0303136	9.171400
#2	.0086406	9.738502	.0215357	.0870653	.0545386	.2478007	.0296140	9.142257
#3	.0084997	9.717407	.0216929	.0866291	.0520101	.2038146	.0306929	9.179808

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705501	.0179128	9.966562	.1098758	.0938136	9.130274	F .0277326	F .0151992
Stddev	.0000728	.0003173	.110699	.0022076	.0037613	.077392	.0011754	.0007972
%RSD	.1032370	1.771347	1.110699	2.009180	4.009375	.8476392	4.238411	5.244672

#1	.0704716	.0179222	10.07873	.1103629	.0944054	9.172828	.0278514	.0143547
#2	.0706156	.0175910	9.96356	.1074653	.0972440	9.177050	.0288441	.0153044
#3	.0705629	.0182254	9.85740	.1117991	.0897915	9.040942	.0265023	.0159385

Sample Name: PB98869BS Acquired: 5/11/2017 16:44:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204883	.3148381	.1942474	F .0124984	.2181168	.0965970	.2182477
Stddev	.0001034	.0149194	.0020125	.0003088	.0016291	.0003753	.0005340
%RSD	.5049100	4.738740	1.036044	2.470452	.7469122	.3885618	.2446635
#1	.0204579	.2977698	.1936958	.0122323	.2193243	.0961880	.2182964
#2	.0206036	.3253955	.1964782	.0124258	.2187623	.0966773	.2187556
#3	.0204035	.3213489	.1925683	.0128369	.2162639	.0969257	.2176910
Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	1768.467	2654.371	55837.12	5450.233	3673.337		
Stddev	4.196	16.225	153.18	39.538	16.829		
%RSD	.2372499	.6112403	.2743253	.7254381	.4581522		
#1	1764.158	2639.285	55683.06	5421.191	3657.782		
#2	1772.539	2652.293	55838.91	5434.247	3671.027		
#3	1768.704	2671.534	55989.39	5495.261	3691.202		

Sample Name: I3072-01 Acquired: 5/11/2017 16:48:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445360	-.003994	1.057313	-.026531	.0024860	7.802918	.2861078	.0040338	.0075442
Stddev	.0028200	.000455	.000548	.001441	.0006839	.032376	.0006702	.0001012	.0000378
%RSD	6.332008	11.39253	.0517962	5.430042	27.51198	.4149274	.2342480	2.509800	.5017189

#1	.0428543	-.003634	1.056962	-.024919	.0018073	7.821604	.2858993	.0040273	.0075498
#2	.0477916	-.003843	1.057944	-.027693	.0024755	7.765532	.2855666	.0039359	.0075790
#3	.0429619	-.004506	1.057034	-.026982	.0031751	7.821616	.2868575	.0041381	.0075039

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.444371	.1359744	.0564965	.0467246	124.6833	2.250384	1.082458	.0629365	-.002659
Stddev	.048448	.0008024	.0002881	.0023883	.3401	.009818	.044026	.0002932	.000180
%RSD	.5129812	.5901090	.5099951	5.111415	.2727526	.4362740	4.067228	.4659214	6.753316

#1	9.494659	.1358724	.0562203	.0463273	124.9784	2.261459	1.108600	.0632442	-.002460
#2	9.398001	.1352279	.0567952	.0445599	124.3114	2.242749	1.031628	.0629052	-.002809
#3	9.440453	.1368229	.0564740	.0492867	124.7601	2.246943	1.107145	.0626602	-.002709

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6801800	.2588676	1.039293	-.404883	2.056233	-.364652	.0008366	.5788868	.6903856
Stddev	.1263526	.0070381	.012053	.017186	.007447	.004130	.0001355	.0079998	.0051558
%RSD	18.57634	2.718806	1.159720	4.244710	.3621567	1.132615	16.19962	1.381937	.7467955

#1	.8204626	.2669293	1.035969	-.391454	2.062316	-.369270	.0009655	.5789757	.6881336
#2	.5753176	.2557264	1.029251	-.424251	2.058455	-.361313	.0006953	.5868418	.6867390
#3	.6447597	.2539470	1.052659	-.398943	2.047928	-.363372	.0008491	.5708429	.6962843

Sample Name: I3072-01 Acquired: 5/11/2017 16:48:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E8 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0029942	.4266369	-.000301	.0082806
Stddev	.0003513	.0031784	.000817	.0000187
%RSD	11.73126	.7449994	271.3333	.2263513

#1	.0028412	.4298713	.000575	.0082974
#2	.0033961	.4265219	-.001043	.0082840
#3	.0027455	.4235176	-.000435	.0082604

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.751	2798.762	58436.55	5739.644	3667.079
Stddev	2.697	15.561	39.46	31.164	15.553
%RSD	.1446968	.5559945	.0675237	.5429621	.4241257

#1	1865.456	2782.279	58443.71	5703.969	3653.370
#2	1865.157	2800.810	58471.94	5761.562	3663.886
#3	1860.642	2813.198	58394.00	5753.402	3683.980

Sample Name: CCV009 Acquired: 5/11/2017 16:52:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.727933	4.590614	22.85716	4.586101	4.649170	404.0202	9.770889	.5205835
Stddev	.025247	.011200	.01074	.023800	.010921	3.2021	.044573	.0031234
%RSD	.5340018	.2439798	.0469993	.5189500	.2349113	.7925553	.4561818	.5999800

#1	4.708040	4.600352	22.84791	4.570555	4.650780	407.1521	9.807727	.5227217
#2	4.719424	4.578375	22.86894	4.574248	4.637533	400.7523	9.721342	.5169991
#3	4.756336	4.593115	22.85462	4.613499	4.659197	404.1561	9.783599	.5220297

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.297141	380.5461	14.15354	2.315324	15.03093	369.7933	13.64575	373.9460
Stddev	.001685	1.6895	.03250	.001963	.11083	1.3790	.05900	.8350
%RSD	.0733618	.4439609	.2296032	.0847960	.7373675	.3729182	.4323717	.2232852

#1	2.295781	381.9896	14.11613	2.313613	15.15301	371.2320	13.70071	374.4534
#2	2.299027	378.6879	14.16967	2.314892	14.93663	368.4829	13.58341	372.9824
#3	2.296616	380.9609	14.17481	2.317468	15.00316	369.6649	13.65315	374.4024

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.276421	1.154730	404.8593	2.419594	13.74738	158.5510	4.841025	F 4.056114
Stddev	.002921	.002270	3.2268	.029719	.02649	1.3430	.018047	.016000
%RSD	.1282982	.1966006	.7970105	1.228254	.1927067	.8470433	.3727909	.3944556

#1	2.273279	1.152240	408.4819	2.450904	13.76623	160.0650	4.857391	4.062030
#2	2.279054	1.156684	402.2934	2.391775	13.75882	157.5033	4.821670	4.037999
#3	2.276930	1.155265	403.8025	2.416104	13.71709	158.0846	4.844016	4.068312

Sample Name: CCV009 Acquired: 5/11/2017 16:52:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.463033	2.994775	4.900807	4.607467	5.065961	5.198170	5.108694
Stddev	.007751	.019470	.028197	.003183	.039171	.038618	.031837
%RSD	.1736791	.6501416	.5753615	.0690933	.7732229	.7429077	.6231991
#1	4.460352	3.017201	4.930552	4.603948	5.107691	5.240308	5.144334
#2	4.456979	2.982186	4.874467	4.610148	5.029985	5.164467	5.083065
#3	4.471769	2.984938	4.897402	4.608304	5.060207	5.189735	5.098684
Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	1520.830	2274.382	48157.07	5111.329	2568.615		
Stddev	4.697	1.984	60.35	31.093	2.710		
%RSD	.3088408	.0872497	.1253252	.6083162	.1054872		
#1	1518.476	2273.298	48132.74	5077.301	2565.488		
#2	1517.775	2276.672	48112.67	5138.260	2570.095		
#3	1526.238	2273.176	48225.78	5118.425	2570.263		

Sample Name: CCB009 Acquired: 5/11/2017 16:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	.0007105	-.001616	.0010913	-.000619	.0061485	-.003676	-.000098	-.000120
Stddev	.001915	.0019936	.001027	.0035013	.000460	.0024191	.000102	.000070	.000066
%RSD	1107.270	280.5836	63.53800	320.8264	74.26296	39.34481	2.784263	71.30794	54.88682

#1	.001570	-.001591	-.002050	.0044080	-.001150	.0070126	-.003764	-.000017	-.000045
#2	-.002224	.001848	-.000443	-.002569	-.000376	.0080170	-.003702	-.000142	-.000147
#3	.000135	.001875	-.002354	.001435	-.000332	.0034160	-.003564	-.000133	-.000167

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156513	.0000895	-.000024	.0011640	.0011885	.0005747	-.004031	.0000629	.0007403
Stddev	.0074005	.0004277	.000125	.0017130	.0132287	.0006536	.033640	.0001037	.0003605
%RSD	47.28396	477.7980	516.6387	147.1649	1113.061	113.7179	834.5308	164.8802	48.68802

#1	.0233475	.0005822	-.000022	.0019592	.0148276	.0011712	.009261	.0000846	.0005804
#2	.0150194	-.000127	-.000150	-.000802	-.011588	.0006770	-.042286	-.000050	.0011531
#3	.0085869	-.000187	.000099	.002335	.000326	-.000124	.020932	.000154	.0004875

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.356562	.0019206	.0009334	.0615575	-.000796	.0012909	.0001775	-.019024	-.003415
Stddev	.188643	.0012894	.0042223	.0464789	.001134	.0008429	.0002056	.008256	.002189
%RSD	52.90602	67.13583	452.3727	75.50486	142.3954	65.29324	115.8278	43.39493	64.08961

#1	-.279790	.0013563	.0057053	.0113424	.000371	.0018518	.0003523	-.011154	-.004273
#2	-.571486	.0010095	-.000587	.0702601	-.000865	.0016992	.0002292	-.027617	-.000928
#3	-.218410	.0033959	-.002318	.1030698	-.001894	.0003216	-.000049	-.018302	-.005046

Sample Name: CCB009 Acquired: 5/11/2017 16:56:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB009 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	-.000354	.0008792	-.000146	-.000043
Stddev	.000231	.0007939	.000264	.000052
%RSD	65.32306	90.29836	180.7906	119.8549

#1	-.000263	.0015787	.000073	-.000093
#2	-.000182	.0010426	-.000439	-.000047
#3	-.000617	.0000163	-.000072	.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.171	2728.265	56107.41	5363.787	3860.676
Stddev	8.446	5.127	433.92	40.634	8.199
%RSD	.4642985	.1879049	.7733748	.7575688	.2123760

#1	1815.122	2724.630	56256.77	5328.000	3851.290
#2	1813.511	2726.036	55618.54	5355.400	3866.445
#3	1828.879	2734.129	56446.92	5407.960	3864.292

Sample Name: I3072-02 Acquired: 5/11/2017 17:00:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491631	-.009186	5.476382	-.026959	.0025441	68.04078	4.109427	.0076984	.0222565
Stddev	.0016039	.000852	.033668	.003620	.0009449	.17436	.007171	.0000616	.0002032
%RSD	3.262375	9.278192	.6147883	13.42668	37.14001	.2562618	.1745120	.8008043	.9127944

#1	.0509991	-.009993	5.509058	-.030451	.0033335	67.83972	4.110407	.0077618	.0223710
#2	.0484554	-.009269	5.441802	-.023224	.0014971	68.15040	4.101816	.0076387	.0220219
#3	.0480347	-.008294	5.478286	-.027202	.0028017	68.13223	4.116058	.0076948	.0223764

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.8611	.1021168	.1053255	.2218634	135.4836	8.106575	65.75205	.1402072	-.001714
Stddev	.3675	.0008701	.0007006	.0005188	.3565	.012681	.27246	.0017632	.000270
%RSD	.3118151	.8520268	.6652069	.2338177	.2631193	.1564237	.4143714	1.257564	15.73749

#1	117.7124	.1030197	.1060176	.2218107	135.0878	8.095138	65.48804	.1420371	-.001568
#2	117.5913	.1012837	.1046167	.2224064	135.5836	8.104375	66.03223	.1385193	-.001549
#3	118.2797	.1020472	.1053422	.2213730	135.7794	8.120211	65.73588	.1400651	-.002026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9840273	.2223958	1.666322	5.880871	2.839410	-.379000	.0019606	3.695581	6.408614
Stddev	.1844060	.0055097	.007498	.036028	.024785	.002782	.0000980	.018919	.021624
%RSD	18.73993	2.477428	.4499466	.6126323	.8728854	.7341113	5.000432	.5119454	.3374136

#1	1.099668	.2174431	1.671546	5.864435	2.858093	-.377924	.0019249	3.710681	6.397596
#2	1.081049	.2214139	1.669689	5.855992	2.811294	-.376917	.0020715	3.674359	6.394719
#3	.771365	.2283305	1.657731	5.922186	2.848844	-.382160	.0018854	3.701704	6.433527

Sample Name: I3072-02 Acquired: 5/11/2017 17:00:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0E9 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0180573	.6414687	.0427737	.1014703
Stddev	.0008971	.0083983	.0001879	.0003003
%RSD	4.968240	1.309230	.4392669	.2959043

#1	.0182874	.6477682	.0426201	.1011276
#2	.0188170	.6319339	.0429832	.1015957
#3	.0170676	.6447040	.0427180	.1016875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.921	2856.934	60016.98	6127.604	3217.325
Stddev	7.880	17.782	245.22	24.166	20.355
%RSD	.4132193	.6224047	.4085925	.3943736	.6326799

#1	1897.861	2838.085	59776.68	6153.964	3195.895
#2	1912.178	2873.410	60007.40	6122.352	3236.401
#3	1910.725	2859.305	60266.85	6106.496	3219.677

Sample Name: I3072-03 Acquired: 5/11/2017 17:04:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432584	-.007251	4.738938	-.021443	.0016658	53.62333	3.126653	.0061696	.0176149
Stddev	.0020960	.001076	.023739	.004709	.0018487	.03577	.008601	.0000705	.0001308
%RSD	4.845188	14.84099	.5009338	21.95857	110.9833	.0666989	.2750767	1.141851	.7425616

#1	.0428726	-.008466	4.740897	-.016028	-.000118	53.58535	3.135865	.0062509	.0176993
#2	.0413822	-.006869	4.714280	-.024572	.003573	53.62826	3.118834	.0061298	.0174642
#3	.0455205	-.006418	4.761636	-.023730	.001543	53.65637	3.125261	.0061281	.0176812

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.45264	.0954639	.0861927	.1854407	110.5297	6.621459	29.32892	.1157510	-.001133
Stddev	.36841	.0015179	.0005600	.0025111	.5539	.037207	.22329	.0002668	.000160
%RSD	.6892178	1.590024	.6497226	1.354144	.5010930	.5619089	.7613256	.2304512	14.10453

#1	53.02873	.0942052	.0863560	.1882311	109.9131	6.580864	29.07150	.1160536	-.001106
#2	53.63384	.0950368	.0855692	.1847284	110.6911	6.629575	29.44509	.1155501	-.000988
#3	53.69536	.0971495	.0866530	.1833627	110.9849	6.653937	29.47018	.1156492	-.001304

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6712879	.1809973	1.311916	4.652623	2.164042	-.305428	.0014733	2.632847	9.089472
Stddev	.0833286	.0042801	.032292	.042614	.005954	.002085	.0001384	.018877	.038200
%RSD	12.41325	2.364752	2.461475	.9159112	.2751340	.6826319	9.396747	.7169724	.4202627

#1	.5751011	.1762346	1.316381	4.628163	2.164748	-.305177	.0013326	2.647148	9.061123
#2	.7172034	.1845219	1.277623	4.701829	2.157766	-.307627	.0014780	2.611450	9.132912
#3	.7215591	.1822355	1.341743	4.627878	2.169611	-.303479	.0016093	2.639942	9.074380

Sample Name: I3072-03 Acquired: 5/11/2017 17:04:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0F0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0050788	.6485076	.0311497	.0623943
Stddev	.0013228	.0107840	.0002056	.0000639
%RSD	26.04482	1.662895	.6601465	.1023546

#1	.0063488	.6588816	.0313705	.0624079
#2	.0051787	.6373557	.0311151	.0623248
#3	.0037089	.6492853	.0309636	.0624503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.469	2824.759	59359.56	5993.500	3371.696
Stddev	21.842	8.159	419.54	36.625	13.116
%RSD	1.149277	.2888330	.7067716	.6110757	.3890059

#1	1903.697	2818.201	59501.42	6033.757	3369.042
#2	1920.518	2833.896	59689.78	5962.150	3385.936
#3	1877.194	2822.180	58887.49	5984.592	3360.109

Sample Name: I3072-04 Acquired: 5/11/2017 17:08:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582172	-.010415	6.933461	-.031963	.0036169	88.07205	5.343078	.0092391	.0273555
Stddev	.0034114	.002230	.035399	.001945	.0019963	.06670	.008143	.0002106	.0001646
%RSD	5.859757	21.41257	.5105528	6.085607	55.19272	.0757311	.1523962	2.279304	.6015481

#1	.0595637	-.011362	6.951223	-.030259	.0022168	87.99506	5.334187	.0090908	.0275258
#2	.0543381	-.012017	6.892698	-.031546	.0027311	88.11226	5.344876	.0094801	.0271974
#3	.0607499	-.007868	6.956462	-.034082	.0059028	88.10884	5.350172	.0091464	.0273432

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.01237	.1160692	.1278076	.2766592	156.5073	9.790620	43.12391	.1772472	-.002365
Stddev	.68012	.0001732	.0008712	.0030593	.8602	.041358	.20213	.0010038	.000249
%RSD	.8831278	.1491937	.6816174	1.105791	.5496141	.4224258	.4687294	.5662987	10.52599

#1	76.22794	.1161106	.1277742	.2769972	155.5222	9.747992	42.89106	.1777233	-.002597
#2	77.37185	.1162180	.1269536	.2795355	156.8898	9.830579	43.25434	.1760940	-.002395
#3	77.43731	.1158791	.1286950	.2734450	157.1099	9.793289	43.22632	.1779243	-.002102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9683292	.2566183	1.908593	8.035589	3.342833	-.437525	.0020221	4.594446	12.37565
Stddev	.0576349	.0060293	.017165	.030198	.013451	.000811	.0003538	.010912	.08360
%RSD	5.951999	2.349525	.8993286	.3758065	.4023720	.1852708	17.49410	.2375094	.6754878

#1	.9583094	.2620216	1.917834	8.008230	3.348966	-.436605	.0021229	4.586572	12.28184
#2	.9163611	.2577187	1.919157	8.030545	3.327409	-.437839	.0016289	4.589864	12.40286
#3	1.030317	.2501145	1.888788	8.067992	3.352125	-.438132	.0023145	4.606903	12.44225

Sample Name: I3072-04 Acquired: 5/11/2017 17:08:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0F1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0075016	.7853512	.0546956	.1002270
Stddev	.0008886	.0094720	.0004128	.0003545
%RSD	11.84495	1.206086	.7548069	.3537108

#1	.0081523	.7769509	.0543442	.1000795
#2	.0078631	.7834855	.0545923	.1006314
#3	.0064892	.7956173	.0551502	.0999700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.247	2941.938	61930.59	6284.135	3250.445
Stddev	12.664	10.506	169.20	21.992	15.574
%RSD	.6382413	.3570983	.2732131	.3499619	.4791240

#1	1970.726	2930.176	61750.52	6296.882	3239.105
#2	1995.832	2950.390	62086.29	6258.740	3268.202
#3	1986.183	2945.248	61954.95	6296.781	3244.028

Sample Name: I3072-05 Acquired: 5/11/2017 17:12:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639079	-.013119	7.706664	-.040082	.0030497	95.72292	5.827839	.0099742	.0306944
Stddev	.0049500	.001872	.021656	.001977	.0008928	.23105	.017110	.0000869	.0000314
%RSD	7.745549	14.26573	.2810059	4.932993	29.27585	.2413694	.2935877	.8713347	.1023246

#1	.0635599	-.012152	7.695809	-.039988	.0032571	95.97787	5.846810	.0100525	.0306606
#2	.0591410	-.015277	7.692581	-.042105	.0038206	95.66350	5.823133	.0099895	.0307001
#3	.0690227	-.011929	7.731601	-.038154	.0020714	95.52739	5.813575	.0098807	.0307226

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.02623	.1242282	.1426101	.2951195	170.9302	10.74257	47.16788	.1971554	-.002800
Stddev	.50770	.0004259	.0002453	.0042493	.7505	.04736	.02270	.0007264	.000317
%RSD	.6042107	.3428022	.1720455	1.439874	.4390928	.4408164	.0481299	.3684511	11.30465

#1	84.38825	.1240877	.1423347	.2989523	171.7165	10.78244	47.16129	.1966690	-.002460
#2	84.24455	.1238904	.1426902	.2958562	170.8527	10.75505	47.14920	.1968068	-.003086
#3	83.44590	.1247066	.1428054	.2905500	170.2214	10.69023	47.19314	.1979905	-.002854

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085713	.2766344	2.091756	8.798639	3.745097	-.481256	.0017193	5.142464	13.42172
Stddev	.076646	.0037309	.025826	.036971	.010046	.002855	.0001895	.038088	.11361
%RSD	7.059509	1.348692	1.234636	.4201889	.2682537	.5932183	11.02150	.7406507	.8464969

#1	1.091663	.2725696	2.121482	8.804439	3.746068	-.479089	.0017526	5.110670	13.35370
#2	1.159210	.2774308	2.078950	8.832367	3.734601	-.484491	.0015153	5.132044	13.55288
#3	1.006265	.2799028	2.074836	8.759111	3.754623	-.480188	.0018899	5.184677	13.35859

Sample Name: I3072-05 Acquired: 5/11/2017 17:12:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0F2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0077649	.8203358	.0597398	.1082076
Stddev	.0011303	.0024643	.0005883	.0006498
%RSD	14.55698	.3004018	.9847486	.6004744

#1	.0090432	.8213189	.0596156	.1089368
#2	.0073540	.8221568	.0592235	.1076900
#3	.0068975	.8175317	.0603802	.1079961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.047	2981.045	62775.82	6399.873	3216.963
Stddev	3.750	7.172	49.56	28.838	5.091
%RSD	.1876935	.2405735	.0789483	.4505984	.1582496

#1	1993.741	2973.053	62805.41	6373.261	3217.657
#2	1999.800	2986.918	62803.44	6395.846	3221.671
#3	2000.599	2983.165	62718.60	6430.513	3211.560

Sample Name: I3072-06 Acquired: 5/11/2017 17:16:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0F3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600271	-.012569	9.912248	-.036209	.0033979	82.39202	6.206673	.0091774	.0429434
Stddev	.0039961	.002182	.011734	.002034	.0005834	.25590	.013907	.0000770	.0000917
%RSD	6.657126	17.36371	.1183768	5.616724	17.17003	.3105896	.2240691	.8389395	.2135381

#1	.0627251	-.010065	9.914713	-.038551	.0034208	82.27697	6.194331	.0092660	.0430213
#2	.0554363	-.014066	9.899477	-.034893	.0039695	82.68525	6.221742	.0091267	.0428423
#3	.0619199	-.013576	9.922553	-.035182	.0028033	82.21383	6.203946	.0091395	.0429664

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.1236	.1115611	.1651815	.3489099	162.8759	12.32414	58.86341	.1999445	-.001685
Stddev	.3926	.0006315	.0003092	.0047756	.1773	.05151	.26181	.0005424	.000061
%RSD	.3381035	.5660517	.1871549	1.368717	.1088264	.4179840	.4447672	.2712627	3.597199

#1	115.6729	.1122314	.1653237	.3437440	162.9197	12.27086	58.57558	.1996273	-.001753
#2	116.3069	.1114746	.1648268	.3531637	163.0272	12.37369	58.92726	.1996354	-.001666
#3	116.3911	.1109774	.1653940	.3498220	162.6809	12.32785	59.08738	.2005708	-.001637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8212367	.2484876	2.533565	7.622724	4.293668	-.457357	.0017142	7.020418	6.097394
Stddev	.1603272	.0024058	.029923	.012516	.012723	.002060	.0000908	.027181	.059319
%RSD	19.52265	.9681648	1.181072	.1641934	.2963246	.4505092	5.296348	.3871761	.9728579

#1	.8034062	.2503942	2.560823	7.618958	4.302344	-.459620	.0016586	7.038174	6.125846
#2	.6705701	.2492841	2.501547	7.636691	4.279062	-.456859	.0016650	6.989127	6.029209
#3	.9897338	.2457846	2.538325	7.612524	4.299597	-.455591	.0018189	7.033954	6.137127

Sample Name: I3072-06 Acquired: 5/11/2017 17:16:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0F3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0070875	.6170208	.0512885	.1227611
Stddev	.0016635	.0038387	.0007141	.0003429
%RSD	23.47147	.6221370	1.392235	.2793543

#1	.0054205	.6212781	.0509329	.1227286
#2	.0087476	.6159607	.0521105	.1231191
#3	.0070943	.6138235	.0508220	.1224355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.394	2906.715	61141.68	6277.073	3176.469
Stddev	10.235	4.953	90.54	8.242	4.034
%RSD	.5250594	.1704130	.1480767	.1313001	.1269915

#1	1938.687	2912.426	61110.58	6283.243	3175.029
#2	1959.081	2903.582	61070.79	6267.713	3181.025
#3	1950.414	2904.137	61243.67	6280.263	3173.353

Sample Name: I3072-07 Acquired: 5/11/2017 17:20:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515207	-.009767	7.607132	-.026310	.0036095	61.40781	4.511875	.0071252	.0320981
Stddev	.0028316	.001475	.023214	.002008	.0014577	.14074	.022048	.0001030	.0002532
%RSD	5.496140	15.09868	.3051582	7.631056	40.38424	.2291830	.4886737	1.444853	.7888739

#1	.0482563	-.008410	7.602033	-.027241	.0019362	61.55403	4.535991	.0070495	.0319702
#2	.0529916	-.011336	7.586892	-.024006	.0042890	61.39611	4.506883	.0072425	.0319344
#3	.0533143	-.009555	7.632471	-.027684	.0046034	61.27328	4.492750	.0070838	.0323898

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.54827	.0954884	.1241551	.2734049	127.9718	9.632611	47.01654	.1524301	-.000869
Stddev	.22432	.0004184	.0006163	.0019281	.7517	.047210	.12751	.0005542	.000047
%RSD	.2397896	.4381318	.4964376	.7052203	.5874001	.4901069	.2712072	.3635829	5.386995

#1	93.69682	.0952512	.1241566	.2751266	128.5000	9.681258	47.16212	.1530295	-.000915
#2	93.29023	.0952426	.1235380	.2713216	127.1112	9.586983	46.92466	.1519363	-.000869
#3	93.65774	.0959715	.1247707	.2737666	128.3041	9.629591	46.96284	.1523247	-.000822

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7825638	.1971251	1.912915	5.729501	3.082593	-.360334	.0015450	5.140581	8.663107
Stddev	.2365907	.0026562	.001620	.031491	.015600	.000790	.0000675	.016972	.052374
%RSD	30.23277	1.347451	.0847123	.5496283	.5060557	.2193258	4.366323	.3301609	.6045609

#1	.9536056	.1946346	1.911152	5.732082	3.093113	-.359753	.0016089	5.153615	8.650012
#2	.8815250	.1999206	1.913251	5.759621	3.064670	-.361234	.0014745	5.121390	8.720786
#3	.5125606	.1968202	1.914340	5.696798	3.089996	-.360014	.0015517	5.146739	8.618524

Sample Name: I3072-07 Acquired: 5/11/2017 17:20:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0F4 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0058455	.6244418	.0364877	.0945315
Stddev	.0008230	.0081296	.0005420	.0006456
%RSD	14.07902	1.301897	1.485536	.6829910

#1	.0050308	.6331346	.0370439	.0952584
#2	.0066766	.6231640	.0359610	.0943117
#3	.0058291	.6170268	.0364582	.0940245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.989	2848.220	60045.08	6085.038	3267.345
Stddev	8.666	9.707	134.00	16.912	9.799
%RSD	.4511335	.3408147	.2231628	.2779250	.2999140

#1	1911.478	2843.481	59911.83	6066.377	3263.106
#2	1928.440	2859.387	60179.81	6099.352	3278.550
#3	1923.048	2841.793	60043.61	6089.384	3260.378

Sample Name: I3072-08 Acquired: 5/11/2017 17:24:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675181	-.016322	11.24713	-.038592	.0025702	89.68423	6.969254	.0099141	.0512442
Stddev	.0020754	.000692	.00773	.006057	.0006121	.09491	.017574	.0002552	.0002008
%RSD	3.073897	4.239192	.0687138	15.69520	23.81596	.1058251	.2521696	2.574518	.3917835

#1	.0653246	-.015697	11.24869	-.044831	.0018692	89.75938	6.983474	.0101971	.0511720
#2	.0694508	-.016203	11.23874	-.032735	.0028424	89.71573	6.974682	.0097015	.0510896
#3	.0677787	-.017066	11.25396	-.038210	.0029991	89.57757	6.949606	.0098436	.0514711

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.1323	.1246483	.1897641	.3826304	175.5178	14.55520	66.24637	.2318615	-.001832
Stddev	.5157	.0006995	.0007242	.0015768	1.0782	.06235	.42259	.0002561	.000245
%RSD	.3932491	.5611823	.3816164	.4121021	.6143072	.4284006	.6379005	.1104369	13.38894

#1	131.6981	.1248180	.1890314	.3843963	176.6679	14.62502	66.71607	.2321534	-.001660
#2	130.6888	.1238795	.1897815	.3813631	174.5298	14.50505	66.12602	.2316749	-.002113
#3	131.0099	.1252473	.1904794	.3821319	175.3557	14.53553	65.89701	.2317562	-.001723

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134260	.2679056	2.801775	8.839227	4.597005	-.499843	.0023296	8.027309	14.60043
Stddev	.040342	.0037772	.019334	.062744	.019951	.002566	.0001527	.026902	.08948
%RSD	3.556646	1.409881	.6900563	.7098404	.4339898	.5132844	6.552780	.3351317	.6128735

#1	1.121802	.2692519	2.799162	8.874431	4.603867	-.502762	.0021756	8.038830	14.70209
#2	1.101617	.2708251	2.822283	8.766785	4.574529	-.497947	.0023322	7.996565	14.56557
#3	1.179361	.2636398	2.783881	8.876464	4.612619	-.498819	.0024809	8.046532	14.53362

Sample Name: I3072-08 Acquired: 5/11/2017 17:24:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0F5 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0104117	.8031977	.0561705	.1367345
Stddev	.0008739	.0015859	.0001486	.0004331
%RSD	8.393446	.1974511	.2644985	.3167714

#1	.0096025	.8050200	.0562153	.1372344
#2	.0113384	.8024432	.0560047	.1364971
#3	.0102942	.8021299	.0562916	.1364720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.536	2935.293	62085.67	6355.221	3138.345
Stddev	8.400	6.910	86.93	38.040	4.605
%RSD	.4224444	.2354118	.1400084	.5985700	.1467348

#1	1988.505	2930.729	62176.74	6311.721	3136.588
#2	1980.152	2943.243	62003.59	6382.254	3143.570
#3	1996.952	2931.906	62076.66	6371.687	3134.877

Sample Name: I3072-09 Acquired: 5/11/2017 17:28:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425188	-.008799	6.468979	-.023769	.0021958	48.54090	3.856778	.0058694	.0286156
Stddev	.0017685	.000958	.026300	.003196	.0005764	.06049	.008657	.0001120	.0001907
%RSD	4.159373	10.89129	.4065489	13.44680	26.24896	.1246163	.2244618	1.907657	.6664398

#1	.0408317	-.009676	6.459926	-.022699	.0015382	48.58503	3.862109	.0059011	.0285054
#2	.0423660	-.008946	6.448402	-.027363	.0026136	48.47195	3.861436	.0057450	.0285055
#3	.0443588	-.007776	6.498609	-.021245	.0024355	48.56572	3.846790	.0059622	.0288358

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.6262	.0810687	.1100977	.2401177	108.4929	7.513032	44.63554	.1290569	-.000853
Stddev	.2422	.0002867	.0001563	.0009214	.2671	.033535	.06065	.0001761	.000066
%RSD	.1785929	.3536826	.1419904	.3837317	.2462317	.4463521	.1358700	.1364590	7.715807

#1	135.7500	.0807385	.1102760	.2398977	108.5791	7.507092	44.65880	.1292481	-.000834
#2	135.3472	.0812126	.1099840	.2393262	108.1933	7.482864	44.68111	.1290213	-.000926
#3	135.7816	.0812549	.1100332	.2411292	108.7063	7.549139	44.56670	.1289014	-.000799

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7854388	.1687304	1.772111	4.746454	3.759967	-.295385	.0012754	7.832302	3.932111
Stddev	.1904431	.0015310	.028286	.050857	.004835	.002845	.0002386	.008677	.020153
%RSD	24.24672	.9073777	1.596196	1.071468	.1285800	.9633005	18.70391	.1107849	.5125275

#1	1.005204	.1703559	1.750461	4.786231	3.765469	-.298669	.0010055	7.832794	3.954511
#2	.668763	.1685195	1.804116	4.763980	3.758032	-.293829	.0014579	7.823389	3.915448
#3	.682350	.1673157	1.761756	4.689152	3.756399	-.293656	.0013629	7.840722	3.926375

Sample Name: I3072-09 Acquired: 5/11/2017 17:28:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0F6 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0025728	.4825962	.0301273	.1286776
Stddev	.0011261	.0035584	.0004266	.0002457
%RSD	43.76836	.7373452	1.415966	.1909744

#1	.0032474	.4858724	.0296485	.1289515
#2	.0012729	.4788105	.0304669	.1286050
#3	.0031983	.4831057	.0302666	.1284764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.018	2766.814	58617.95	6035.465	3232.774
Stddev	6.238	4.908	143.10	30.857	6.907
%RSD	.3361033	.1774009	.2441188	.5112671	.2136417

#1	1859.081	2767.666	58587.19	6004.010	3235.850
#2	1860.133	2771.240	58773.92	6065.687	3237.608
#3	1848.841	2761.535	58492.73	6036.699	3224.864

Sample Name: I3072-10 Acquired: 5/11/2017 17:32:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421818	-.008307	6.401946	-.021410	.0019431	47.82195	3.611326	.0059478	.0288644
Stddev	.0032277	.001904	.008895	.001995	.0004065	.31941	.016907	.0001001	.0000474
%RSD	7.651840	22.91780	.1389488	9.317330	20.91954	.6679149	.4681609	1.682397	.1642301

#1	.0446307	-.010260	6.396807	-.023604	.0016923	47.83923	3.618791	.0058598	.0288832
#2	.0433904	-.008205	6.396813	-.019705	.0024121	48.13237	3.623215	.0060566	.0288104
#3	.0385242	-.006457	6.412218	-.020922	.0017249	47.49426	3.591971	.0059269	.0288995

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.6334	.0806618	.1075692	.2526800	107.7244	7.402955	45.26002	.1308661	-.000621
Stddev	.2963	.0009332	.0005510	.0014225	.3132	.008985	.15463	.0002355	.000370
%RSD	.2184879	1.156937	.5121889	.5629557	.2907374	.1213758	.3416459	.1799751	59.51884

#1	135.7653	.0796180	.1070741	.2516814	107.3862	7.393974	45.26052	.1306122	-.000879
#2	135.8409	.0809517	.1081627	.2520500	108.0045	7.411944	45.41440	.1309087	-.000198
#3	135.2940	.0814156	.1074707	.2543087	107.7824	7.402948	45.10514	.1310774	-.000786

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7010032	.1734825	1.743946	4.713132	3.763189	-.297580	.0015199	8.086126	5.446978
Stddev	.1193891	.0033871	.008429	.023043	.005958	.002475	.0002831	.019092	.056517
%RSD	17.03118	1.952409	.4833229	.4889155	.1583196	.8317628	18.62436	.2361084	1.037579

#1	.7979404	.1724717	1.739462	4.703377	3.767279	-.297111	.0013346	8.074421	5.419140
#2	.7374236	.1772599	1.738707	4.696571	3.756354	-.300256	.0018458	8.075800	5.512014
#3	.5676455	.1707158	1.753669	4.739449	3.765935	-.295372	.0013794	8.108157	5.409781

Sample Name: I3072-10 Acquired: 5/11/2017 17:32:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0F7 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0038176	.5455948	.0301626	.1272364
Stddev	.0009604	.0029534	.0004988	.0005028
%RSD	25.15844	.5413195	1.653740	.3951290

#1	.0027122	.5476071	.0307185	.1270162
#2	.0044475	.5422042	.0297542	.1278117
#3	.0042931	.5469730	.0300150	.1268814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.798	2760.123	58524.17	5939.886	3229.979
Stddev	7.204	5.902	303.62	33.853	4.881
%RSD	.3869425	.2138438	.5187940	.5699238	.1511033

#1	1870.113	2755.511	58722.85	5950.430	3227.334
#2	1857.852	2766.774	58674.99	5902.016	3226.991
#3	1857.428	2758.082	58174.67	5967.212	3235.611

Sample Name: I3072-11 Acquired: 5/11/2017 17:36:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570125	-.013953	9.731578	-.034481	.0027736	72.52941	6.186564	.0082355	.0415040
Stddev	.0028576	.002358	.041783	.001879	.0010814	.20611	.015505	.0001466	.0003782
%RSD	5.012222	16.90344	.4293562	5.450441	38.98921	.2841797	.2506168	1.780426	.9112573

#1	.0594825	-.015486	9.763257	-.033025	.0038911	72.54391	6.194042	.0083024	.0418072
#2	.0576724	-.011237	9.747254	-.033815	.0017323	72.72788	6.196913	.0083368	.0416245
#3	.0538827	-.015135	9.684225	-.036603	.0026974	72.31642	6.168738	.0080674	.0410802

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	190.4668	.1139124	.1612458	.3264640	148.2631	11.49059	76.17845	.1999142	-.001272
Stddev	.7671	.0008399	.0008047	.0024718	.4604	.02233	.26675	.0002880	.000141
%RSD	.4027310	.7373207	.4990680	.7571292	.3105441	.1943605	.3501583	.1440782	11.05075

#1	189.8697	.1130054	.1620053	.3280176	147.8319	11.48293	76.20591	.1999467	-.001375
#2	191.3319	.1146632	.1613296	.3277606	148.7481	11.51575	76.43040	.2001846	-.001329
#3	190.1989	.1140687	.1604024	.3236137	148.2094	11.47310	75.89904	.1996113	-.001112

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9912555	.2264279	2.520984	7.669841	4.972844	-.416408	.0027719	10.86279	9.471972
Stddev	.0720256	.0017767	.027028	.034912	.031531	.002212	.0000620	.05898	.091043
%RSD	7.266094	.7846479	1.072129	.4551905	.6340553	.5312489	2.238353	.5429122	.9611825

#1	1.029728	.2279027	2.535951	7.640225	5.008837	-.415028	.0027284	10.93012	9.576828
#2	1.035875	.2269255	2.537219	7.660962	4.959599	-.415237	.0027443	10.83796	9.426071
#3	.908163	.2244555	2.489783	7.708336	4.950097	-.418960	.0028429	10.82029	9.413016

Sample Name: I3072-11 Acquired: 5/11/2017 17:36:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0F8 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0088236	.6404850	.0477783	.1773391
Stddev	.0007547	.0035096	.0010679	.0002333
%RSD	8.552784	.5479570	2.235197	.1315319

#1	.0082231	.6406542	.0471649	.1776030
#2	.0085770	.6439069	.0490114	.1772542
#3	.0096708	.6368938	.0471584	.1771603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.155	2808.189	59384.17	6118.595	3099.524
Stddev	6.091	6.777	173.03	24.918	10.448
%RSD	.3224139	.2413436	.2913803	.4072582	.3370743

#1	1894.225	2803.184	59580.57	6123.942	3092.690
#2	1882.398	2805.480	59317.76	6091.437	3094.332
#3	1890.841	2815.901	59254.17	6140.406	3111.551

Sample Name: I3072-12 Acquired: 5/11/2017 17:40:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0F9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112162	-.001273	.5804286	-.003356	-.000249	6.736811	.3028670	.0010606	.0033036
Stddev	.0014951	.000900	.0016084	.001381	.000607	.035361	.0011546	.0000745	.0001021
%RSD	13.32963	70.73312	.2771010	41.13841	244.2762	.5248886	.3812062	7.028052	3.090896

#1	.0102951	-.001767	.5819069	-.002309	-.000330	6.732639	.3041737	.0010958	.0033204
#2	.0104122	-.001818	.5806630	-.002839	.000395	6.703721	.3024426	.0011110	.0031941
#3	.0129412	-.000234	.5787159	-.004921	-.000811	6.774072	.3019847	.0009750	.0033963

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.167330	.0430871	.0182227	.0247071	24.54128	.2414666	2.422370	.0225084	.0003841
Stddev	.049764	.0005247	.0001685	.0005190	.17341	.0017182	.029908	.0005236	.0000895
%RSD	.6943227	1.217734	.9244132	2.100473	.7066102	.7115642	1.234640	2.326108	23.29287

#1	7.164004	.0436754	.0180823	.0252965	24.73626	.2426367	2.409945	.0230981	.0004871
#2	7.119312	.0429181	.0181765	.0243188	24.40432	.2394940	2.400679	.0220983	.0003402
#3	7.218674	.0426677	.0184095	.0245060	24.48326	.2422691	2.456488	.0223286	.0003251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.190529	.0631976	.2603317	-.258290	.4176612	-.075982	.0005953	6.648484	1.141012
Stddev	.124216	.0006931	.0072018	.023349	.0010580	.000497	.0002541	.027434	.010380
%RSD	65.19534	1.096682	2.766380	9.039944	.2533083	.6539679	42.68008	.4126383	.9097063

#1	-.125467	.0624075	.2521195	-.231357	.4188765	-.075465	.0003275	6.624449	1.152551
#2	-.333762	.0637032	.2655714	-.270680	.4169460	-.076025	.0008330	6.642630	1.138051
#3	-.112359	.0634821	.2633041	-.272832	.4171611	-.076456	.0006254	6.678372	1.132434

Sample Name: I3072-12 Acquired: 5/11/2017 17:40:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0F9 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0021301	.2690360	.0007441	.0079849
Stddev	.0002951	.0001833	.0004915	.0000517
%RSD	13.85379	.0681288	66.05209	.6478198

#1	.0019667	.2689017	.0006330	.0080001
#2	.0019528	.2689615	.0003176	.0079273
#3	.0024708	.2692448	.0012816	.0080274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.591	2750.975	57868.84	5613.543	3780.060
Stddev	14.647	5.656	215.77	40.872	2.932
%RSD	.7940679	.2055936	.3728549	.7280955	.0775529

#1	1837.507	2757.506	57885.80	5588.820	3778.596
#2	1834.831	2747.637	57645.10	5660.720	3778.149
#3	1861.433	2747.784	58075.63	5591.090	3783.435

Sample Name: I3072-13 Acquired: 5/11/2017 17:44:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178757	-.003011	.9705714	-.005592	.0008378	14.42172	.6880540	.0018136	.0047715
Stddev	.0011494	.002296	.0039264	.000390	.0008928	.10460	.0032846	.0000227	.0000378
%RSD	6.430070	76.26946	.4045487	6.977518	106.5641	.7252680	.4773809	1.251125	.7923915

#1	.0167264	-.001678	.9730316	-.005898	.0010930	14.44016	.6880557	.0017938	.0047374
#2	.0190252	-.001693	.9660432	-.005153	.0015754	14.51587	.6913377	.0018384	.0047650
#3	.0178754	-.005663	.9726394	-.005726	-.000155	14.30913	.6847685	.0018085	.0048122

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.34634	.0472121	.0221653	.0471205	34.43015	.6782061	13.96598	.0359383	.0000764
Stddev	.15629	.0007960	.0003016	.0004417	.11034	.0067221	.12547	.0004108	.0003855
%RSD	.4986001	1.685994	1.360780	.9373071	.3204858	.9911666	.8983629	1.142972	504.2534

#1	31.28848	.0463329	.0224174	.0476117	34.46077	.6750196	14.05081	.0354874	.0003607
#2	31.52331	.0474197	.0218311	.0467562	34.52194	.6859290	14.02528	.0360361	.0002310
#3	31.22722	.0478838	.0222473	.0469935	34.30772	.6736699	13.82186	.0362913	-.000362

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770576	.0638068	.3401283	.6922409	.7521709	-.101973	.0005871	16.16894	2.678884
Stddev	.1328094	.0016198	.0049917	.0069189	.0039213	.001261	.0001339	.06060	.008410
%RSD	47.93568	2.538558	1.467588	.9994993	.5213301	1.236304	22.80700	.3747828	.3139353

#1	.1253062	.0656447	.3430793	.6987150	.7550879	-.102396	.0006719	16.13914	2.677822
#2	.3720902	.0625873	.3429406	.6849497	.7477133	-.102967	.0006567	16.12901	2.687775
#3	.3337764	.0631885	.3343649	.6930581	.7537115	-.100555	.0004327	16.23867	2.671056

Sample Name: I3072-13 Acquired: 5/11/2017 17:44:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0G0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0022378	.3388006	.0065047	.0231389
Stddev	.0012519	.0002514	.0010313	.0002061
%RSD	55.94479	.0742014	15.85518	.8906905

#1	.0015480	.3388731	.0072468	.0232465
#2	.0014825	.3385209	.0053270	.0232689
#3	.0036829	.3390078	.0069402	.0229013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.835	2770.281	57002.72	5624.719	3651.582
Stddev	17.336	18.683	772.28	45.847	16.260
%RSD	.9484359	.6744048	1.354808	.8150949	.4452867

#1	1824.845	2758.256	57232.56	5579.914	3638.314
#2	1846.471	2791.804	57633.99	5622.703	3669.721
#3	1812.188	2760.782	56141.61	5671.541	3646.711

Sample Name: I3072-14 Acquired: 5/11/2017 17:49:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375508	-.003739	1.030518	-.018151	.0019460	7.994604	.2951280	.0034049	.0074898
Stddev	.0016902	.000460	.006988	.000647	.0011087	.009371	.0030035	.0001043	.0000259
%RSD	4.501188	12.30405	.6780744	3.565935	56.97186	.1172110	1.017692	3.063950	.3452121

#1	.0369953	-.003563	1.033873	-.017643	.0015664	7.999727	.2983213	.0035124	.0074601
#2	.0394489	-.004260	1.035195	-.017930	.0031945	8.000296	.2947033	.0033982	.0075069
#3	.0362082	-.003392	1.022485	-.018880	.0010769	7.983789	.2923595	.0033041	.0075026

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.05595	.1463226	.0396910	.0398915	94.64835	1.291589	3.599228	.0445584	-.001881
Stddev	.01504	.0007330	.0003277	.0020914	.35085	.004061	.030534	.0005086	.000243
%RSD	.0749687	.5009609	.8256746	5.242663	.3706878	.3144155	.8483539	1.141410	12.90300

#1	20.06635	.1465660	.0393675	.0417133	95.04555	1.295546	3.595238	.0447659	-.001942
#2	20.03871	.1454989	.0400228	.0403532	94.51882	1.291791	3.570884	.0449304	-.001613
#3	20.06279	.1469030	.0396828	.0376078	94.38068	1.287431	3.631560	.0439788	-.002087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2120112	.1989942	.7925759	-.322066	1.693200	-.280098	.0006402	.9051698	1.056573
Stddev	.2487795	.0041797	.0117799	.013551	.001909	.001548	.0001904	.0110309	.019063
%RSD	117.3426	2.100435	1.486286	4.207559	.1127567	.5525252	29.74091	1.218659	1.804188

#1	.4470030	.2010647	.7858431	-.309254	1.695321	-.278331	.0004752	.9045926	1.036779
#2	-.048577	.2017346	.8061780	-.320693	1.692662	-.281211	.0008485	.9164780	1.074808
#3	.237608	.1941834	.7857066	-.336252	1.691618	-.280751	.0005968	.8944388	1.058132

Sample Name: I3072-14 Acquired: 5/11/2017 17:49:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0G1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0014843	.4366379	-.000558	.0163651
Stddev	.0003722	.0046061	.000511	.0001757
%RSD	25.07296	1.054891	91.72553	1.073612

#1	.0016071	.4378641	-.000892	.0165592
#2	.0010663	.4405067	.000031	.0163193
#3	.0017796	.4315428	-.000812	.0162170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.189	2796.092	58439.83	5705.613	3691.199
Stddev	2.979	12.835	232.89	18.590	17.835
%RSD	.1595355	.4590195	.3985086	.3258214	.4831778

#1	1863.963	2784.342	58185.83	5712.140	3679.272
#2	1869.836	2794.144	58490.35	5684.640	3682.623
#3	1867.766	2809.789	58643.31	5720.060	3711.702

Sample Name: I3070-03LX5 Acquired: 5/11/2017 17:57:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0B0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050623	-.000456	.2870320	-.001441	-.000848	2.840230	.1405570	.0004987	.0010808
Stddev	.0018552	.000697	.0017129	.001952	.000671	.011792	.0009229	.0000252	.0000092
%RSD	36.64835	153.0563	.5967510	135.4492	79.10482	.4151891	.6565815	5.044657	.8512364

#1	.0062329	-.001157	.2852299	-.003439	-.000908	2.837762	.1410430	.0004727	.0010715
#2	.0060307	.000238	.2886388	.000462	-.000149	2.829868	.1394927	.0005230	.0010811
#3	.0029232	-.000448	.2872273	-.001348	-.001487	2.853061	.1411353	.0005003	.0010899

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.096550	.0144122	.0064649	.0098109	11.26272	.3818377	1.157040	.0079104	.0006160
Stddev	.098053	.0001327	.0002530	.0016307	.04852	.0016183	.011530	.0003606	.0003020
%RSD	3.166522	.9209335	3.913115	16.62128	.4307631	.4238191	.9965394	4.558975	49.03330

#1	3.122713	.0145495	.0061994	.0088184	11.31616	.3834204	1.158560	.0075714	.0004444
#2	3.178867	.0142845	.0064922	.0089215	11.22143	.3801860	1.144825	.0078706	.0004388
#3	2.988069	.0144026	.0067032	.0116930	11.25058	.3819068	1.167735	.0082894	.0009647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053436	.0208607	.1933843	.2953210	.2330313	-.038766	.0002217	.2075302	1.147342
Stddev	.108203	.0047560	.0298527	.0408123	.0016500	.000134	.0001951	.0135677	.032045
%RSD	202.4909	22.79882	15.43698	13.81964	.7080810	.3454471	88.00267	6.537703	2.793016

#1	-.159610	.0154873	.1957269	.3203212	.2311871	-.038751	.0001192	.2231928	1.134446
#2	.056688	.0245294	.2219966	.3174168	.2335388	-.038641	.0004466	.2000070	1.183827
#3	-.057386	.0225654	.1624293	.2482248	.2343680	-.038907	.0000991	.1993908	1.123754

Sample Name: I3070-03LX5 Acquired: 5/11/2017 17:57:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA0B0L Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0037326	.0909473	-.000756	.0038383
Stddev	.0002505	.0017644	.000135	.0001006
%RSD	6.711287	1.940052	17.80200	2.620666

#1	.0035433	.0897812	-.000658	.0038180
#2	.0036378	.0900835	-.000701	.0039475
#3	.0040166	.0929772	-.000910	.0037495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.253	2664.146	55133.62	5306.823	3691.069
Stddev	4.536	3.989	62.71	33.421	3.143
%RSD	.2548031	.1497133	.1137443	.6297734	.0851512

#1	1775.195	2659.885	55075.61	5276.990	3689.457
#2	1781.606	2664.761	55200.16	5300.540	3689.059
#3	1783.959	2667.791	55125.10	5342.940	3694.691

Sample Name: CCV010 Acquired: 5/11/2017 18:01:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.144097	4.914263	24.47670	5.008689	5.039692	434.2752	10.46872	F .5640304
Stddev	.013323	.011960	.03499	.022823	.007901	1.0644	.02083	.0023481
%RSD	.2589994	.2433647	.1429656	.4556733	.1567828	.2451090	.1990071	.4163146

#1	5.145716	4.916135	24.44447	5.007440	5.034172	433.6696	10.47486	.5644265
#2	5.130038	4.901478	24.47170	4.986517	5.036160	435.5042	10.48580	.5661552
#3	5.156536	4.925176	24.51392	5.032112	5.048743	433.6517	10.44551	.5615094

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457137	406.1535	15.11282	2.477353	16.05939	391.3554	14.45563	394.9040
Stddev	.006774	.9739	.06241	.007222	.02206	.8567	.04811	2.2122
%RSD	.2756822	.2397947	.4129393	.2915394	.1373631	.2188954	.3328228	.5601904

#1	2.455636	407.1915	15.04101	2.475334	16.03882	392.3404	14.46733	396.3336
#2	2.451240	406.0093	15.15391	2.471355	16.08268	390.9417	14.49682	396.0225
#3	2.464536	405.2597	15.14355	2.485370	16.05667	390.7840	14.40275	392.3559

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.438202	1.218003	435.7152	2.609325	14.59989	F 170.2112	5.244929	F 4.302339
Stddev	.004594	.003096	1.0789	.018130	.00992	.7974	.020948	.008472
%RSD	.1884173	.2541468	.2476172	.6947996	.0679312	.4684736	.3993984	.1969123

#1	2.442216	1.215148	434.6930	2.623450	14.60682	169.6004	5.237898	4.297898
#2	2.433191	1.217568	436.8430	2.615645	14.60432	171.1133	5.228400	4.297011
#3	2.439198	1.221293	435.6096	2.588882	14.58853	169.9200	5.268488	4.312108

Sample Name: CCV010 Acquired: 5/11/2017 18:01:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.815611	3.245855	5.196110	4.955421	5.445092	5.518533	5.469221
Stddev	.012293	.029493	.007957	.019575	.012721	.010823	.008887
%RSD	.2552694	.9086464	.1531369	.3950228	.2336179	.1961145	.1624994
#1	4.806381	3.257085	5.188654	4.941629	5.437757	5.512923	5.462092
#2	4.810886	3.212396	5.195188	4.946808	5.459780	5.531009	5.479179
#3	4.829565	3.268083	5.204488	4.977825	5.437738	5.511667	5.466392
Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	1450.588	2143.905	46033.43	4877.368	2433.736		
Stddev	4.112	2.564	89.18	6.925	3.444		
%RSD	.2834376	.1195762	.1937189	.1419839	.1415079		
#1	1448.628	2144.721	46134.93	4875.699	2435.276		
#2	1455.313	2145.960	45997.73	4871.430	2436.141		
#3	1447.823	2141.032	45967.65	4884.975	2429.790		

Sample Name: CCB010 Acquired: 5/11/2017 18:05:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006074	.0025487	.0019049	.0028616	-.000346	.1426884	-.000622	.0001614
Stddev	.0018101	.0008105	.0005006	.0008499	.000464	.0299376	.001428	.0000175
%RSD	298.0165	31.80016	26.27696	29.70038	133.8405	20.98112	229.4837	10.86148

#1	.0022486	.0030355	.0018573	.0038075	-.000860	.1086406	-.002064	.0001487
#2	.0009076	.0029975	.0024276	.0026153	.000040	.1648912	-.000593	.0001542
#3	-.001334	.0016131	.0014299	.0021621	-.000219	.1545334	.000791	.0001814

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001705	.1784296	.0057188	.0003999	.0050538	F .1434353	.0048636	.1188018
Stddev	.0000817	.0502700	.0003877	.0001243	.0023546	.0228377	.0012718	.0161662
%RSD	47.91892	28.17357	6.779120	31.09465	46.59179	15.92194	26.14977	13.60772

#1	.0001390	.1205136	.0061500	.0002826	.0038104	.1178035	.0034253	.1222370
#2	.0002633	.2040155	.0056073	.0005302	.0077694	.1508831	.0053258	.1011940
#3	.0001093	.2107598	.0053991	.0003869	.0035814	.1616194	.0058396	.1329743

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003746	.0013008	.0443761	.0018167	.0057736	.1652202	.0013574	.0035961
Stddev	.0001653	.0001784	.0240721	.0029940	.0182948	.0142392	.0006137	.0002512
%RSD	44.12607	13.71232	54.24566	164.8053	316.8722	8.618322	45.20721	6.984628

#1	.0002319	.0014803	.0469718	.0050075	-.012195	.1507017	.0006571	.0035493
#2	.0003362	.0011236	.0191113	.0013738	.005137	.1657962	.0018009	.0038674
#3	.0005557	.0012986	.0670452	-.000931	.024378	.1791626	.0016143	.0033716

Sample Name: CCB010 Acquired: 5/11/2017 18:05:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008176	.0020711	-.002815	.0014773	.0029255	.0018943	.0018845
Stddev	.0001476	.0045186	.000705	.0002283	.0009756	.0008491	.0004778
%RSD	18.04903	218.1734	25.05312	15.45335	33.34689	44.82525	25.35495

#1	.0007326	.0069666	-.002099	.0012146	.0037759	.0019699	.0013328
#2	.0009880	-.001940	-.002839	.0016271	.0018605	.0027032	.0021552
#3	.0007323	.001187	-.003509	.0015904	.0031400	.0010100	.0021655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.209	2685.169	55464.64	5202.590	3788.362
Stddev	15.413	12.327	247.02	6.658	10.826
%RSD	.8538279	.4590736	.4453575	.1279843	.2857771

#1	1789.977	2676.873	55179.43	5208.330	3781.552
#2	1804.851	2679.299	55610.38	5204.150	3782.689
#3	1820.798	2699.333	55604.11	5195.290	3800.846