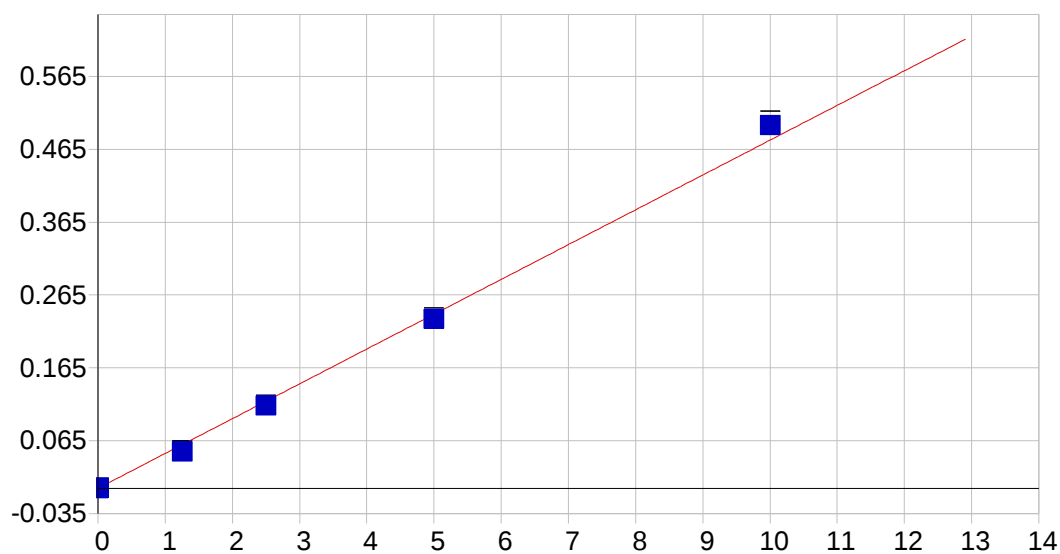




As 189.042 {479}

Date of Fit: 5/2/2017 11:37:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000164

Re-Slope: 1.000000

A1 (Gain): 0.047753

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998464

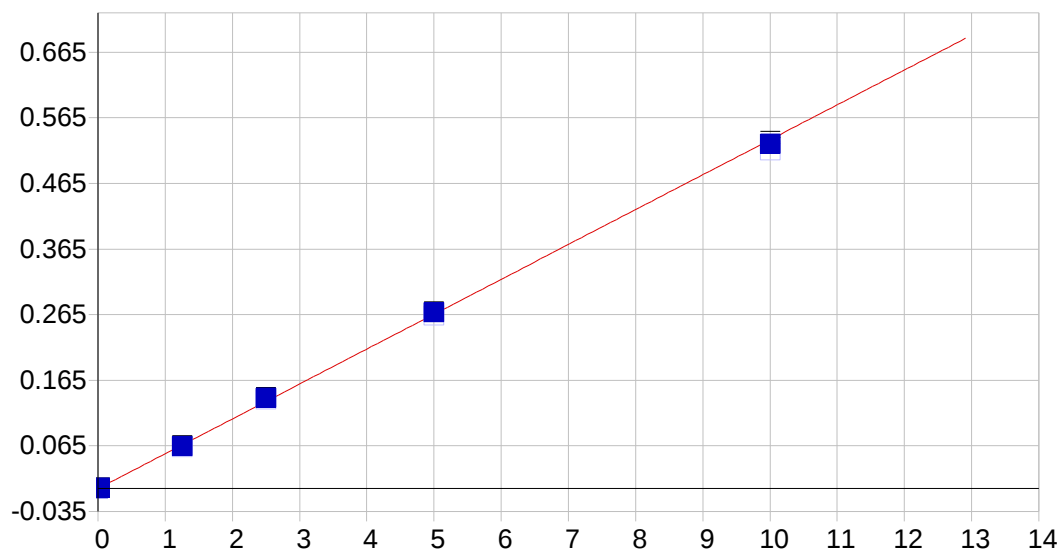
Status: OK.

Std Error of Est: 0.000044

Predicted MDL: 0.003166

Predicted MQL: 0.010555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.01148	.001	14.8	.00038	.000	1
S2	1.2500	1.0595	-.190	-15.2	.05042	.001	1
S3	2.5000	2.3777	-.122	-4.89	.11335	.000	1
S4	5.0000	4.8725	-.127	-2.55	.23244	.001	1
S5	10.000	10.439	.439	4.39	.49817	.006	1



TI 190.856 {477}

Date of Fit: 5/2/2017 11:37:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000219

Re-Slope: 1.000000

A1 (Gain): 0.053174

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999789

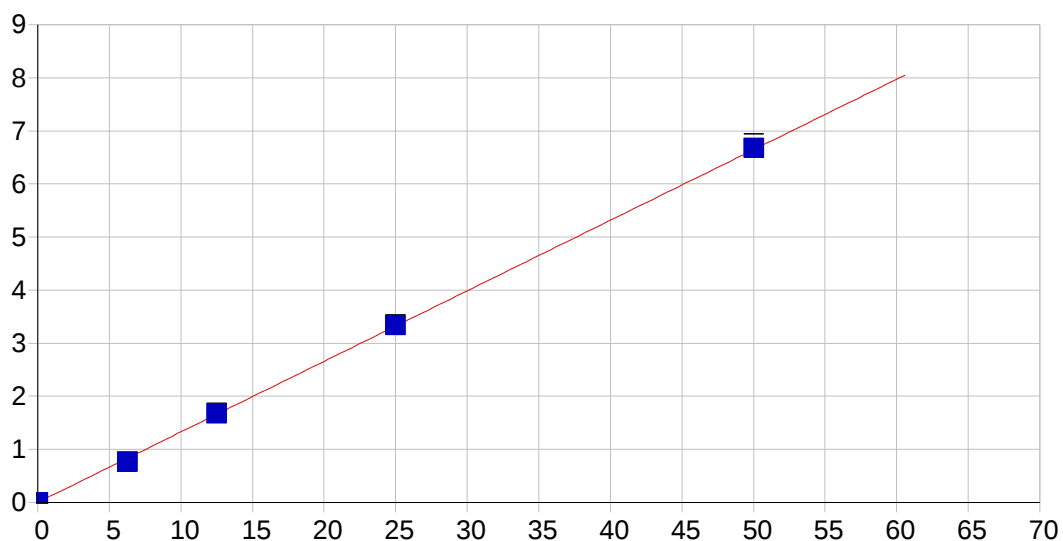
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.001811

Predicted MQL: 0.006038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02500	.02792	.003	11.7	.00115	.000	1
S2	1.2500	1.2141	-.036	-2.87	.06313	.001	1
S3	2.5000	2.6020	.102	4.08	.13572	.000	1
S4	5.0000	5.0543	.054	1.09	.26371	.001	1
S5	10.000	9.8769	-.123	-1.23	.51532	.005	1



Pb 220.353 {453}

Date of Fit: 5/2/2017 11:37:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000422

Re-Slope: 1.000000

A1 (Gain): 0.132890

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999751

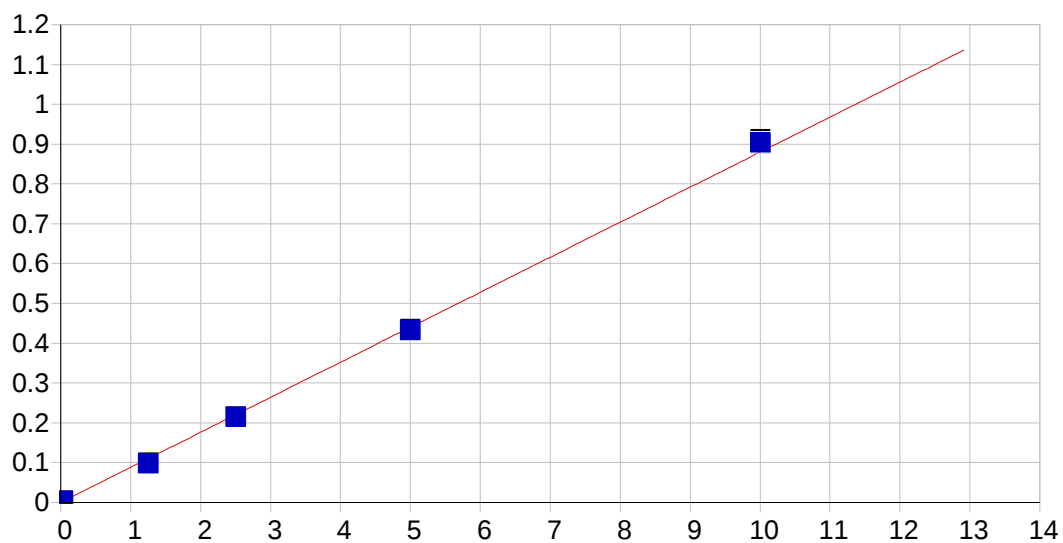
Status: OK.

Std Error of Est: 0.000111

Predicted MDL: 0.001507

Predicted MQL: 0.005022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.01000	.01131	.001	13.1	.00192	.000	1
S2	6.2500	5.7293	-.521	-8.33	.76203	.012	1
S3	12.500	12.618	.118	.945	1.6777	.006	1
S4	25.000	25.141	.141	.565	3.3424	.010	1
S5	50.000	50.260	.260	.520	6.6814	.081	1



Se 196.090 {472}

Date of Fit: 5/2/2017 11:37:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000378

Re-Slope: 1.000000

A1 (Gain): 0.087952

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999298

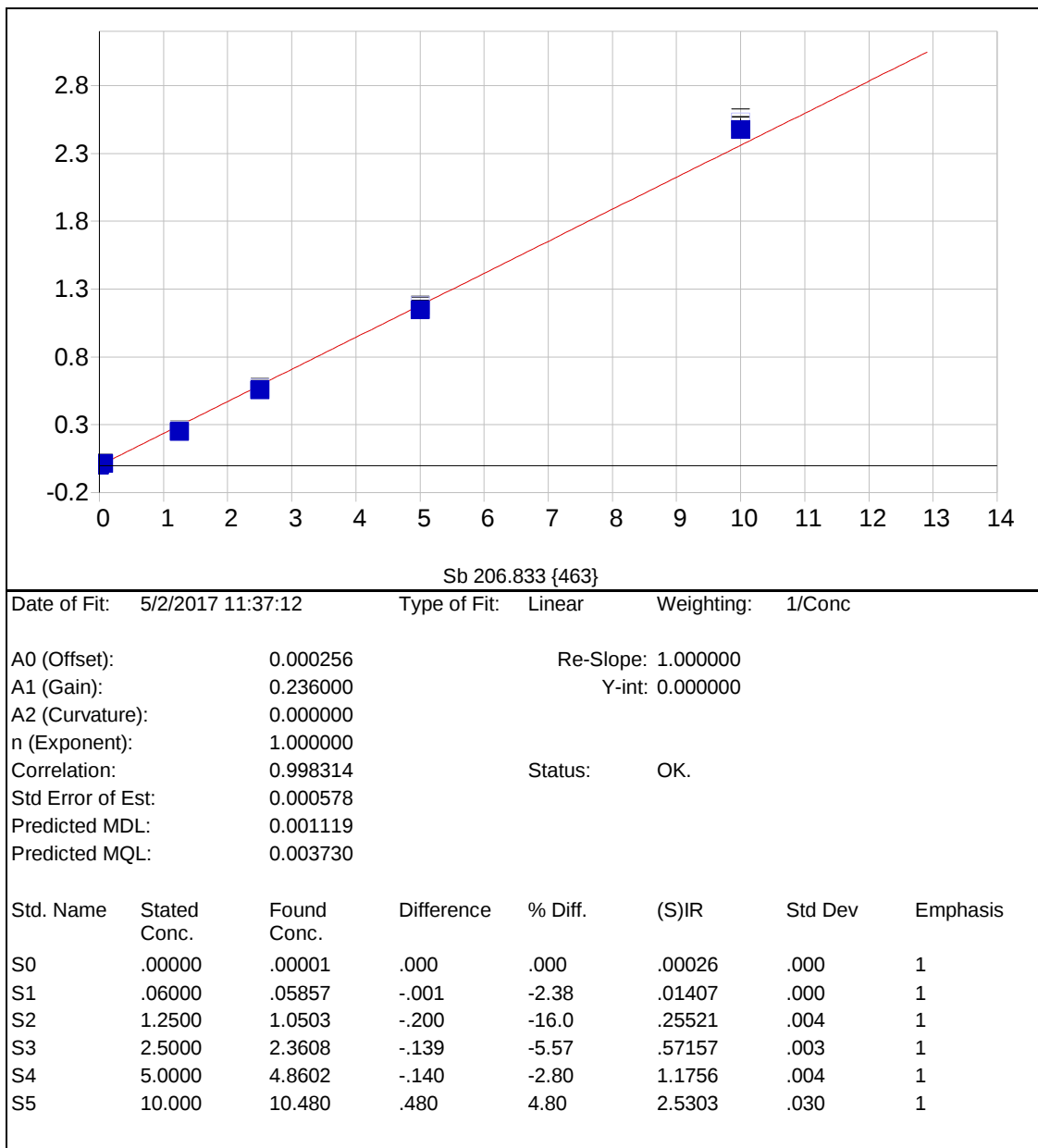
Status: OK.

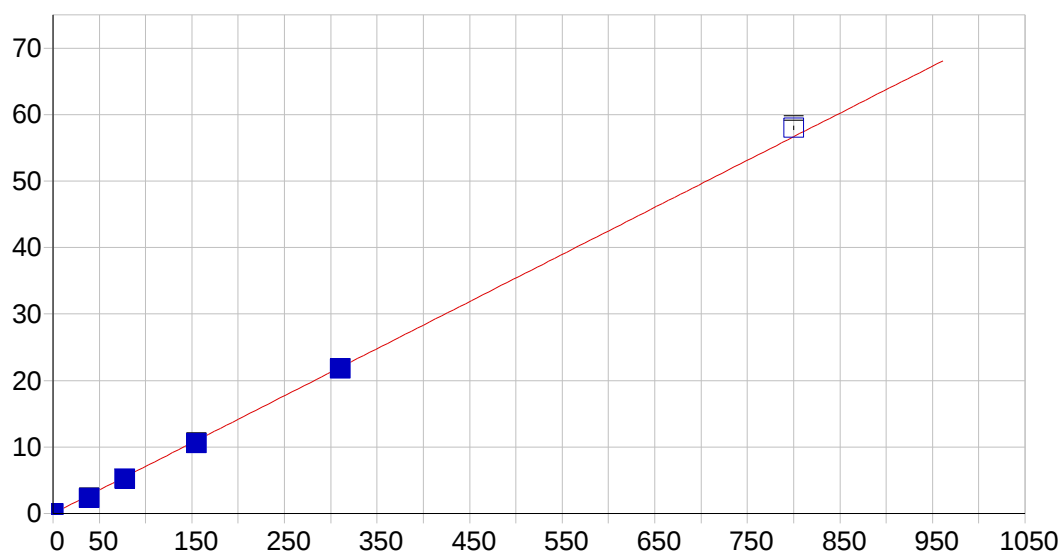
Std Error of Est: 0.000103

Predicted MDL: 0.002467

Predicted MQL: 0.008222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.03500	.03667	.002	4.76	.00360	.000	1
S2	1.2500	1.1089	-.141	-11.3	.09750	.002	1
S3	2.5000	2.4423	-.058	-2.31	.21437	.001	1
S4	5.0000	4.9209	-.079	-1.58	.43155	.002	1
S5	10.000	10.276	.276	2.76	.90093	.008	1





AI 396.152 { 85}

Date of Fit: 5/2/2017 11:41:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000758

Re-Slope: 1.000000

A1 (Gain): 0.070831

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999320

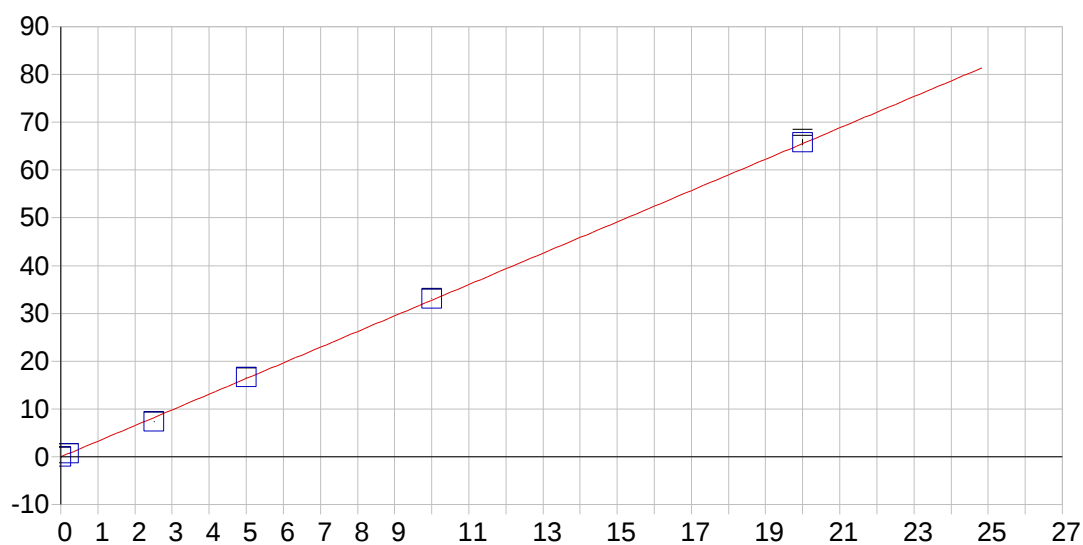
Status: OK.

Std Error of Est: 0.001626

Predicted MDL: 0.007609

Predicted MQL: 0.025364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00076	.000	1
S1	.20000	.20230	.002	1.15	.01511	.000	1
S2	38.750	32.349	-6.40	-16.5	2.2954	.005	1
S3	77.500	73.931	-3.57	-4.61	5.2440	.023	1
S4	155.00	149.42	-5.58	-3.60	10.597	.017	1
S5	310.00	306.99	-3.01	-.971	21.772	.050	1
S6	800.00	818.58	18.6	2.32	57.982	.327	1



Ba 493.409 { 68}

Date of Fit: 5/2/2017 11:37:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.032308

Re-Slope: 1.000000

A1 (Gain): 3.278673

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999609

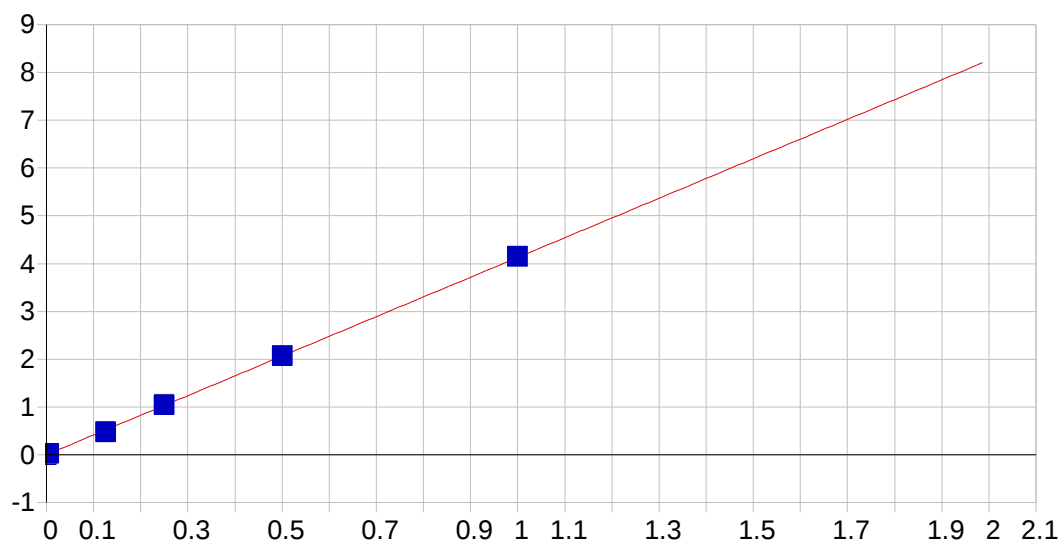
Status: OK.

Std Error of Est: 0.009753

Predicted MDL: 0.000522

Predicted MQL: 0.001741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.03228	.001	1
S1	.20000	.20699	.007	3.49	.64634	.004	1
S2	2.5000	2.2407	-.259	-10.4	7.3144	.017	1
S3	5.0000	5.0711	.071	1.42	16.594	.033	1
S4	10.000	10.105	.105	1.05	33.098	.083	1
S5	20.000	20.076	.076	.382	65.792	.618	1



Be 234.861 {144}

Date of Fit: 5/2/2017 11:37:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001618

Re-Slope: 1.000000

A1 (Gain): 4.129797

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999745

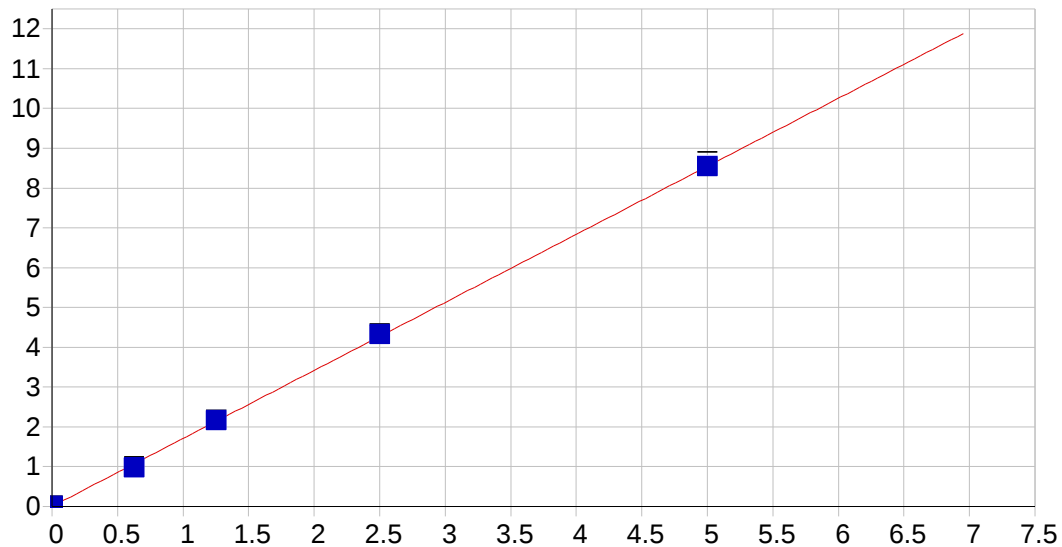
Status: OK.

Std Error of Est: 0.000349

Predicted MDL: 0.000077

Predicted MQL: 0.000256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00162	.000	1
S1	.00500	.00561	.001	12.2	.02153	.000	1
S2	.12500	.11495	-.010	-8.04	.47137	.003	1
S3	.25000	.25337	.003	1.35	1.0413	.007	1
S4	.50000	.50128	.001	.256	2.0616	.013	1
S5	1.0000	1.0048	.005	.479	4.1341	.009	1

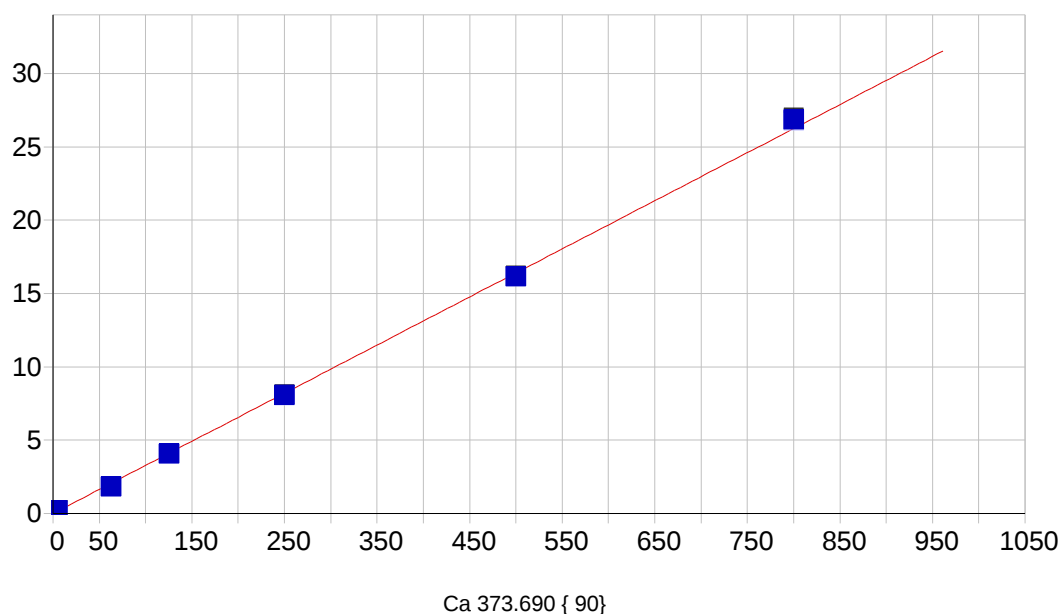


Cd 214.438 {457}

Date of Fit: 5/2/2017 11:37:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000751 Re-Slope: 1.000000
 A1 (Gain): 1.708966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.000094
 Predicted MQL: 0.000312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.00500	.00514	.000	2.89	.00955	.000	1
S2	.62500	.57397	-.051	-8.17	.98351	.016	1
S3	1.2500	1.2692	.019	1.54	2.1736	.008	1
S4	2.5000	2.5287	.029	1.15	4.3297	.018	1
S5	5.0000	5.0029	.003	.059	8.5656	.101	1



Date of Fit: 5/2/2017 11:41:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001149

Re-Slope: 1.000000

A1 (Gain): 0.032802

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999623

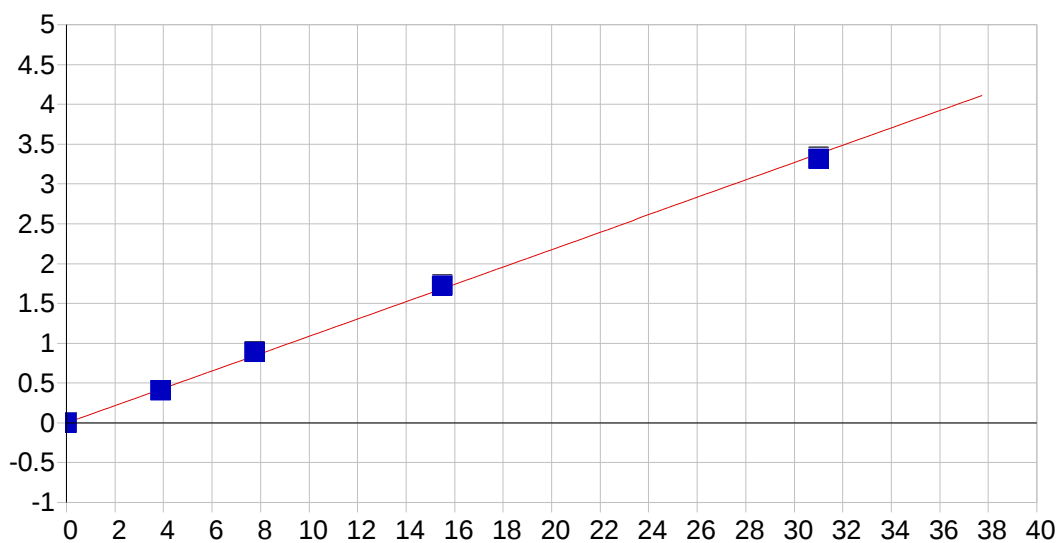
Status: OK.

Std Error of Est: 0.003138

Predicted MDL: 0.013316

Predicted MQL: 0.044386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.00116	.000	1
S1	5.0000	5.2158	.216	4.32	.17223	.001	1
S2	62.500	55.857	-6.64	-10.6	1.8309	.003	1
S3	125.00	124.20	-.803	-.643	4.0700	.021	1
S4	250.00	245.92	-4.08	-1.63	8.0576	.017	1
S5	500.00	492.96	-7.04	-1.41	16.151	.013	1
S6	800.00	818.37	18.4	2.30	26.792	.107	1

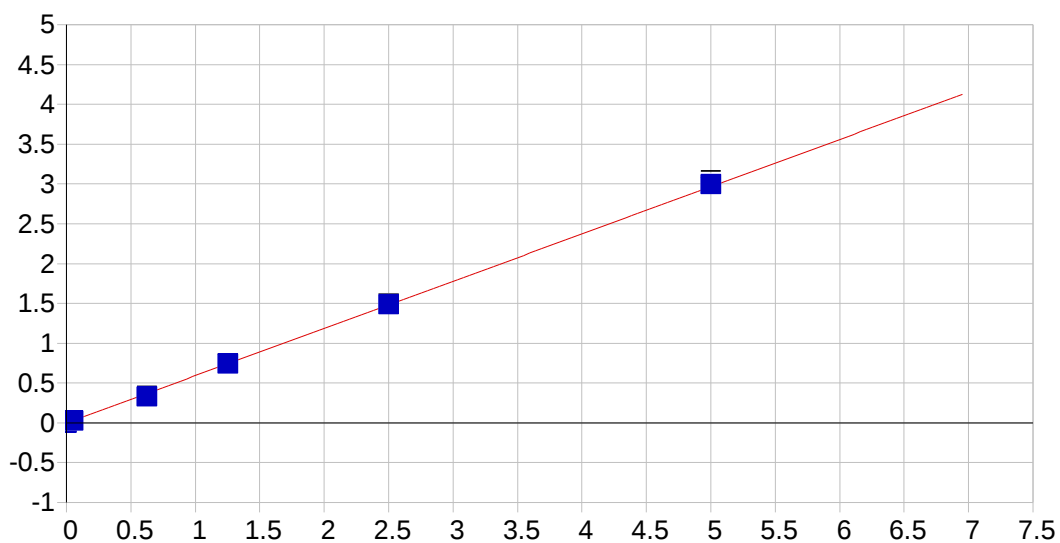


Cr 267.716 {126}

Date of Fit: 5/2/2017 11:37:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.108865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000477
 Predicted MQL: 0.001591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01164	.002	16.4	.00129	.000	1
S2	3.8750	3.7270	-.148	-3.82	.40684	.001	1
S3	7.7500	8.1354	.385	4.97	.88785	.004	1
S4	15.500	15.808	.308	1.98	1.7253	.006	1
S5	31.000	30.453	-.547	-1.76	3.3241	.016	1



Co 228.616 {448}

Date of Fit: 5/2/2017 11:37:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000290

Re-Slope: 1.000000

A1 (Gain): 0.593122

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999616

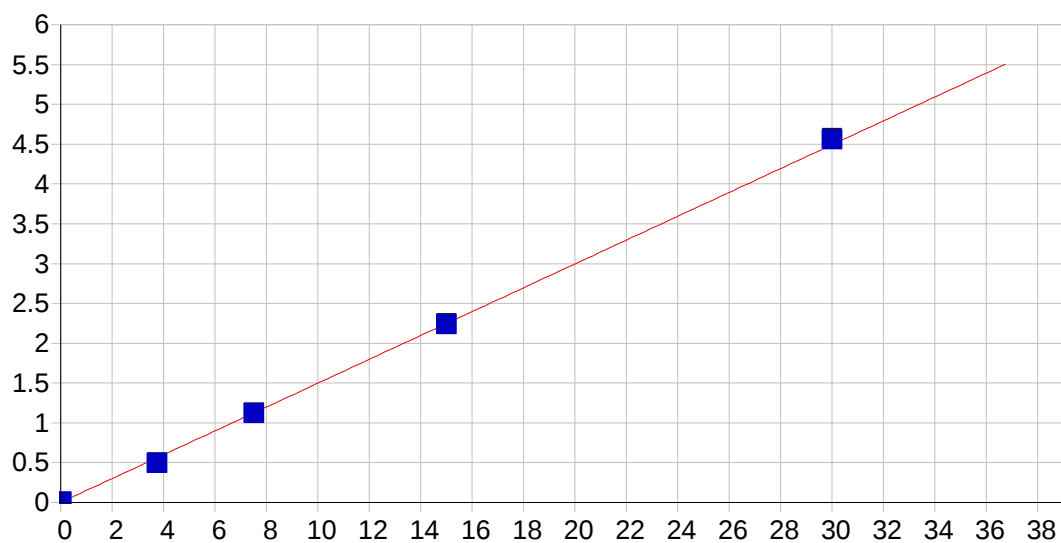
Status: OK.

Std Error of Est: 0.000438

Predicted MDL: 0.000244

Predicted MQL: 0.000813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00029	.000	1
S1	.05000	.04888	-.001	-2.24	.02881	.000	1
S2	.62500	.56070	-.064	-10.3	.33304	.006	1
S3	1.2500	1.2495	-.001	-.041	.74235	.003	1
S4	2.5000	2.5128	.013	.511	1.4932	.006	1
S5	5.0000	5.0532	.053	1.06	3.0031	.039	1



Cu 324.754 {104}

Date of Fit: 5/2/2017 11:37:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000446

Re-Slope: 1.000000

A1 (Gain): 0.149734

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999494

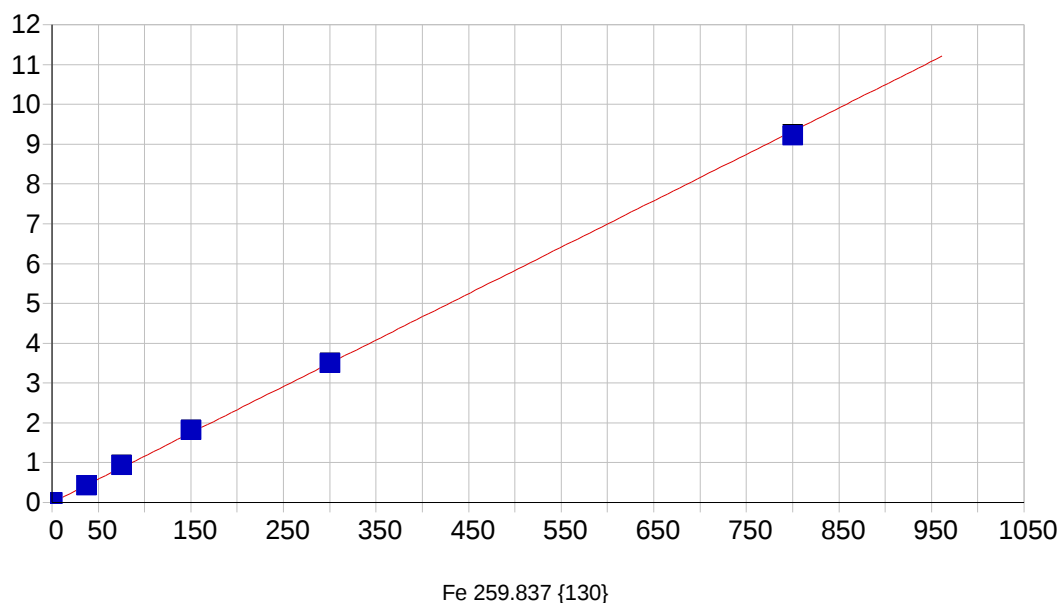
Status: OK.

Std Error of Est: 0.000218

Predicted MDL: 0.001957

Predicted MQL: 0.006523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02500	.02629	.001	5.17	.00436	.000	1
S2	3.7500	3.3217	-.428	-11.4	.49622	.002	1
S3	7.5000	7.4867	-.013	-.177	1.1183	.003	1
S4	15.000	14.964	-.036	-.237	2.2347	.003	1
S5	30.000	30.476	.476	1.59	4.5509	.008	1



Date of Fit: 5/2/2017 11:41:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000130

Re-Slope: 1.000000

A1 (Gain): 0.011656

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999749

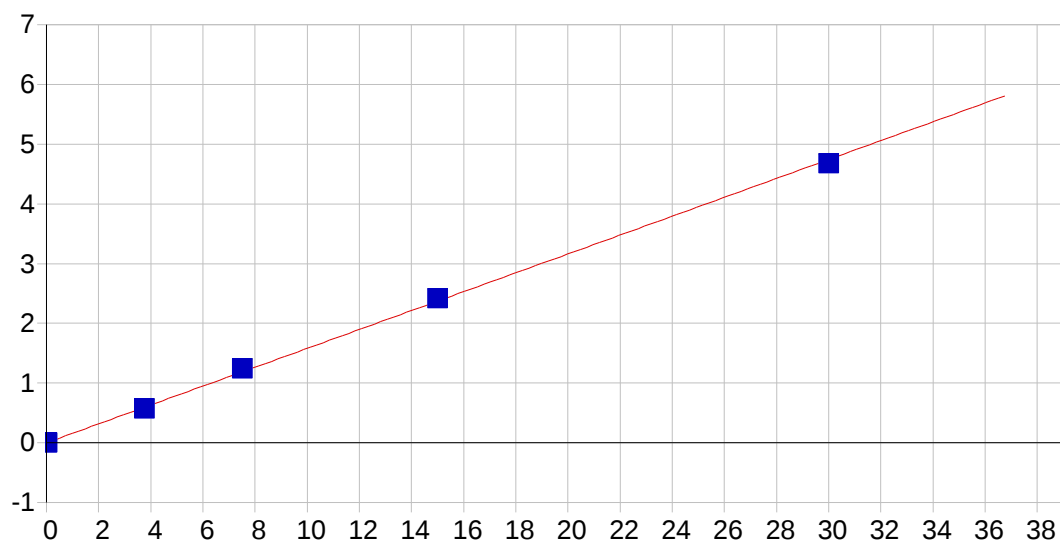
Status: OK.

Std Error of Est: 0.000114

Predicted MDL: 0.013916

Predicted MQL: 0.046388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00013	.000	1
S1	.10000	.12045	.020	20.5	.00154	.000	1
S2	37.500	36.667	-.833	-2.22	.42805	.002	1
S3	75.000	80.009	5.01	6.68	.93377	.004	1
S4	150.00	155.64	5.64	3.76	1.8163	.005	1
S5	300.00	299.82	-.179	-.060	3.4990	.005	1
S6	800.00	790.34	-9.66	-1.21	9.2171	.034	1



Mn 257.610 {131}

Date of Fit: 5/2/2017 11:37:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000117

Re-Slope: 1.000000

A1 (Gain): 0.158083

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999690

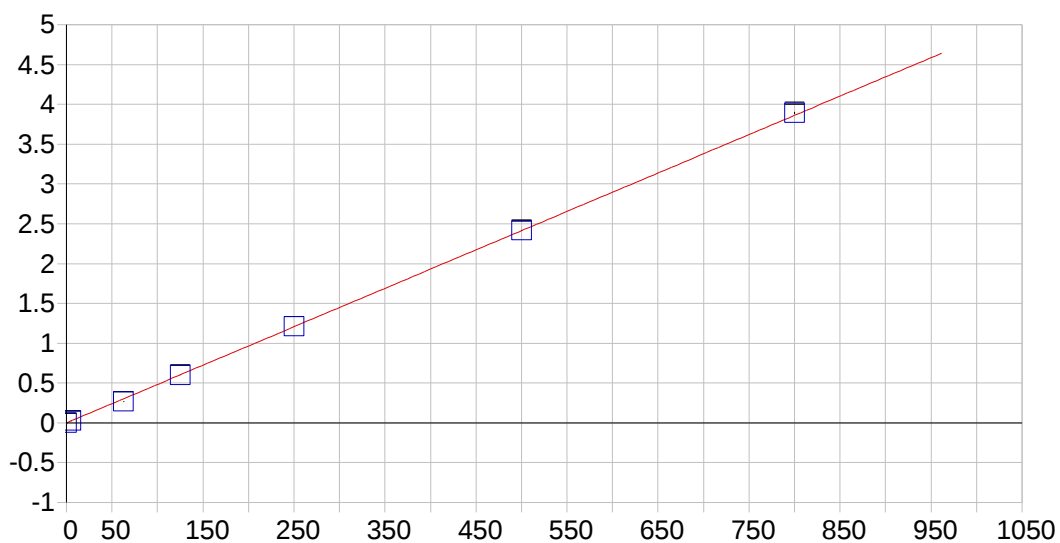
Status: OK.

Std Error of Est: 0.000140

Predicted MDL: 0.000922

Predicted MQL: 0.003074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01500	.01746	.002	16.4	.00264	.000	1
S2	3.7500	3.5838	-.166	-4.43	.56654	.001	1
S3	7.5000	7.8450	.345	4.60	1.2403	.004	1
S4	15.000	15.265	.265	1.77	2.4135	.005	1
S5	30.000	29.554	-.446	-1.49	4.6729	.008	1



Mg 279.079 {121}

Date of Fit: 5/2/2017 11:41:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000192

Re-Slope: 1.000000

A1 (Gain): 0.004827

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999744

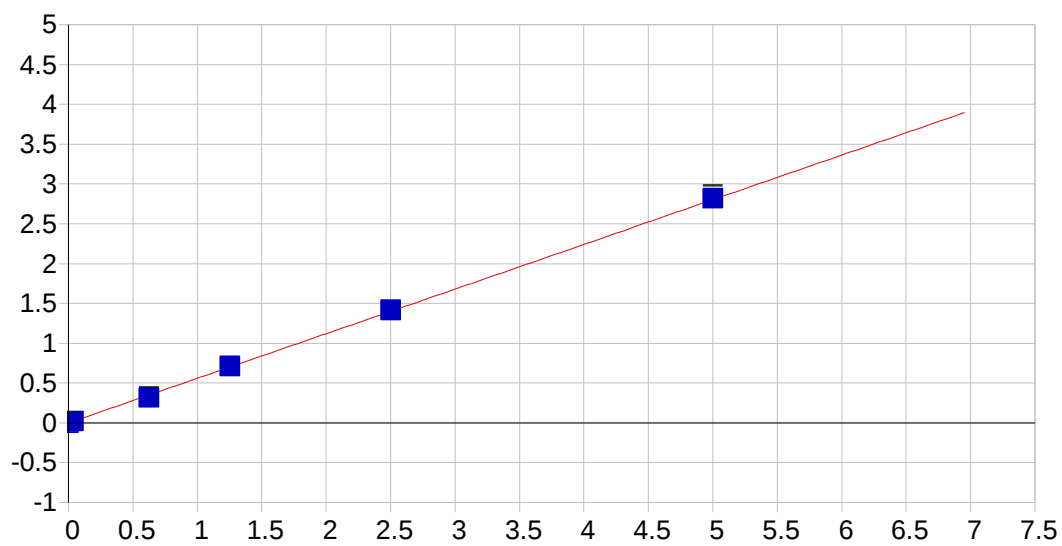
Status: OK.

Std Error of Est: 0.000381

Predicted MDL: 0.039330

Predicted MQL: 0.131101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00019	.000	1
S1	5.0000	5.2256	.226	4.51	.02503	.000	1
S2	62.500	55.287	-7.21	-11.5	.26669	.001	1
S3	125.00	124.57	-.430	-.344	.60113	.002	1
S4	250.00	251.10	1.10	.439	1.2119	.000	1
S5	500.00	500.52	.516	.103	2.4159	.009	1
S6	800.00	805.80	5.80	.725	3.8896	.012	1



Ni 231.604 {446}

Date of Fit: 5/2/2017 11:37:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000866

Re-Slope: 1.000000

A1 (Gain): 0.560474

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999727

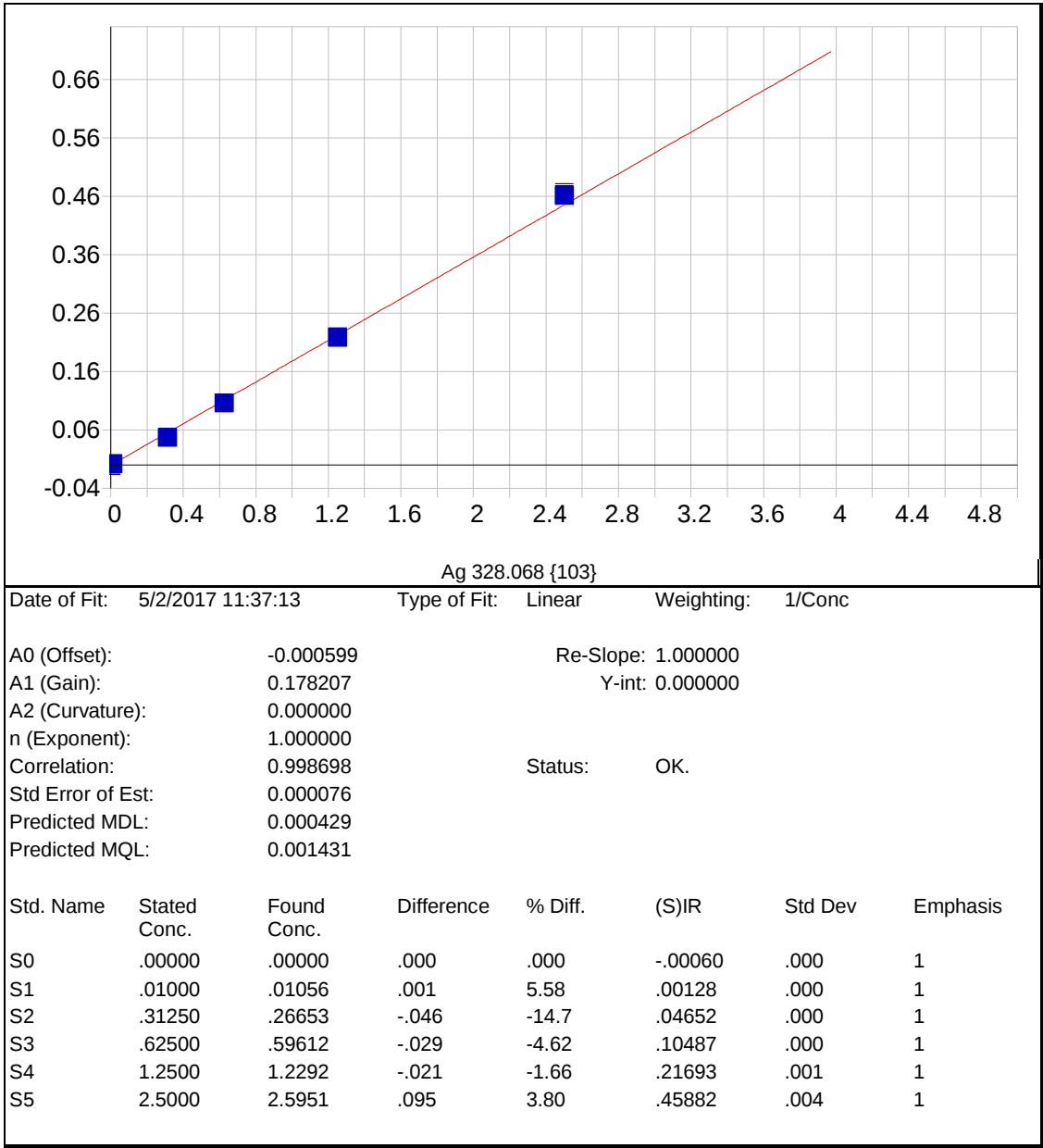
Status: OK.

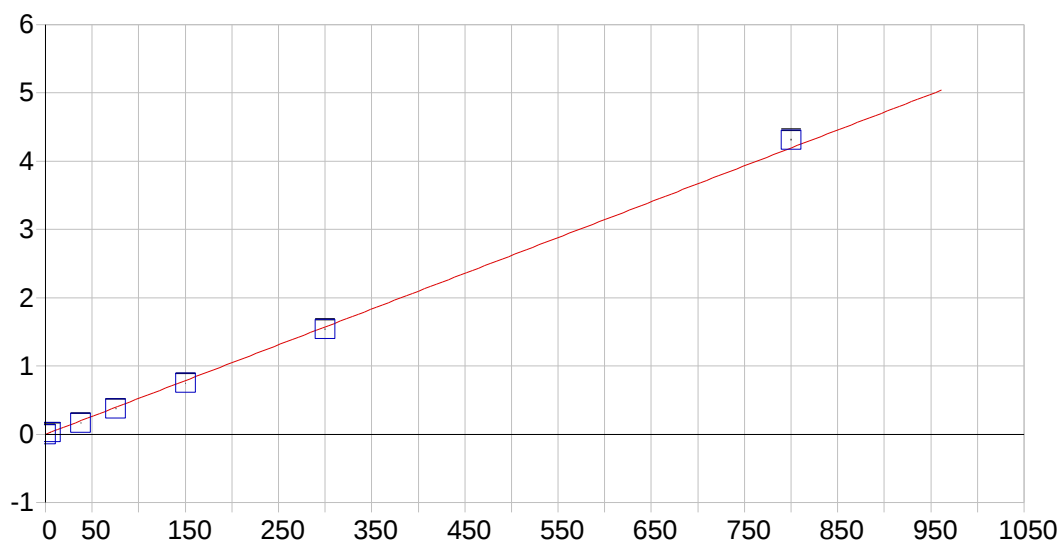
Std Error of Est: 0.000313

Predicted MDL: 0.000336

Predicted MQL: 0.001120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.04000	.04064	.001	1.60	.02194	.000	1
S2	.62500	.57017	-.055	-8.77	.32054	.006	1
S3	1.2500	1.2605	.010	.840	.70930	.003	1
S4	2.5000	2.5211	.021	.845	1.4195	.005	1
S5	5.0000	5.0226	.023	.451	2.8289	.036	1





Na 818.326 { 41}

Date of Fit: 5/2/2017 11:41:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000375

Re-Slope: 1.000000

A1 (Gain): 0.005242

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999121

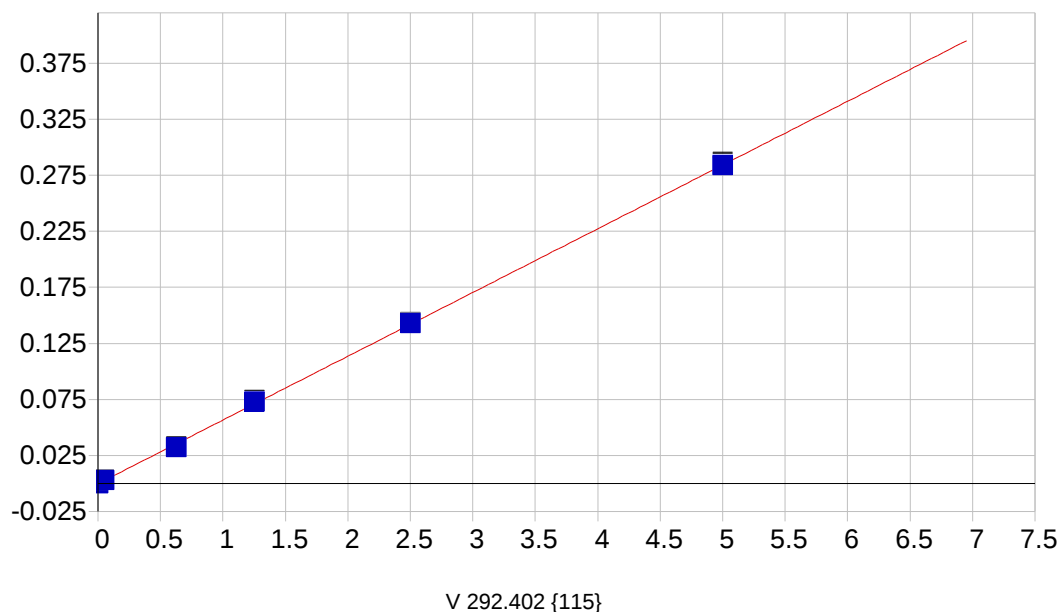
Status: OK.

Std Error of Est: 0.000680

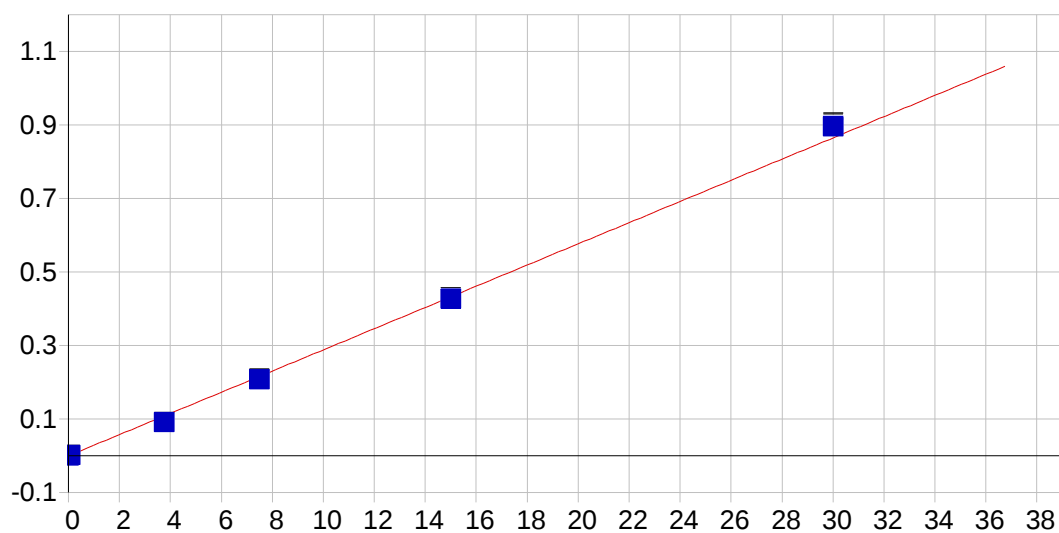
Predicted MDL: 0.198879

Predicted MQL: 0.662930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00145	.001	.000	-.00037	.001	1
S1	5.0000	4.8376	-.162	-3.25	.02498	.001	1
S2	37.500	31.080	-6.42	-17.1	.16255	.001	1
S3	75.000	71.324	-3.68	-4.90	.37352	.003	1
S4	150.00	143.00	-7.00	-4.67	.74922	.003	1
S5	300.00	294.00	-6.00	-2.00	1.5408	.005	1
S6	800.00	823.26	23.3	2.91	4.3152	.013	1



Date of Fit:		5/2/2017 11:37:13		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		-0.000217		Re-Slope:		1.000000		Y-int: 0.000000			
A1 (Gain):		0.056878									
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.999651		Status:		OK.					
Std Error of Est:		0.000040									
Predicted MDL:		0.003720									
Predicted MQL:		0.012400									
Std. Name		Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev		Emphasis		
S0		.00000	.00000	.000	.000	-.00022	.000		1		
S1		.05000	.05615	.006	12.3	.00298	.000		1		
S2		.62500	.57042	-.055	-8.73	.03237	.000		1		
S3		1.2500	1.2853	.035	2.82	.07318	.001		1		
S4		2.5000	2.5174	.017	.695	.14355	.001		1		
S5		5.0000	4.9958	-.004	-.085	.28511	.002		1		



Zn 213.856 {158}

Date of Fit: 5/2/2017 11:37:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000396

Re-Slope: 1.000000

A1 (Gain): 0.028841

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998681

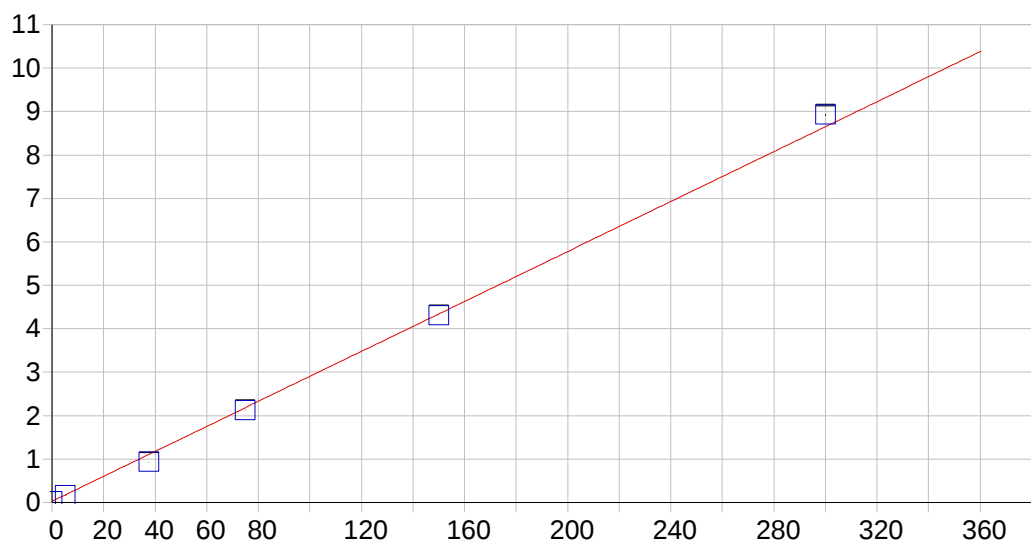
Status: OK.

Std Error of Est: 0.000106

Predicted MDL: 0.014661

Predicted MQL: 0.048869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00040	.000	1
S1	.06000	.05173	-.008	-13.8	.00110	.001	1
S2	3.7500	3.1484	-.602	-16.0	.09067	.000	1
S3	7.5000	7.2090	-.291	-3.88	.20804	.001	1
S4	15.000	14.825	-.175	-1.17	.42821	.002	1
S5	30.000	31.076	1.08	3.59	.89794	.008	1



K 769.896 { 44}

Date of Fit: 5/2/2017 11:37:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.028045

Re-Slope: 1.000000

A1 (Gain): 0.028751

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998765

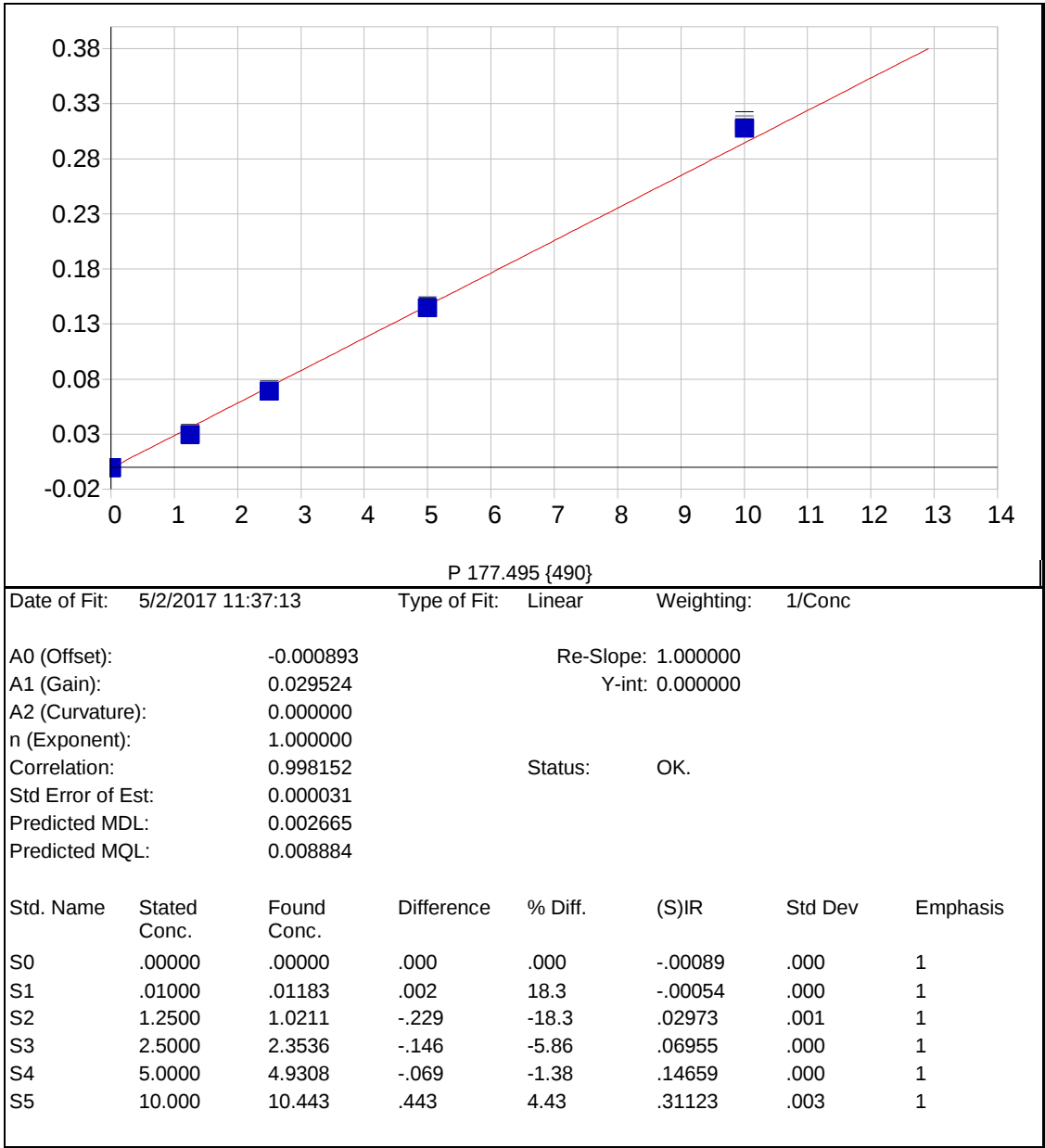
Status: OK.

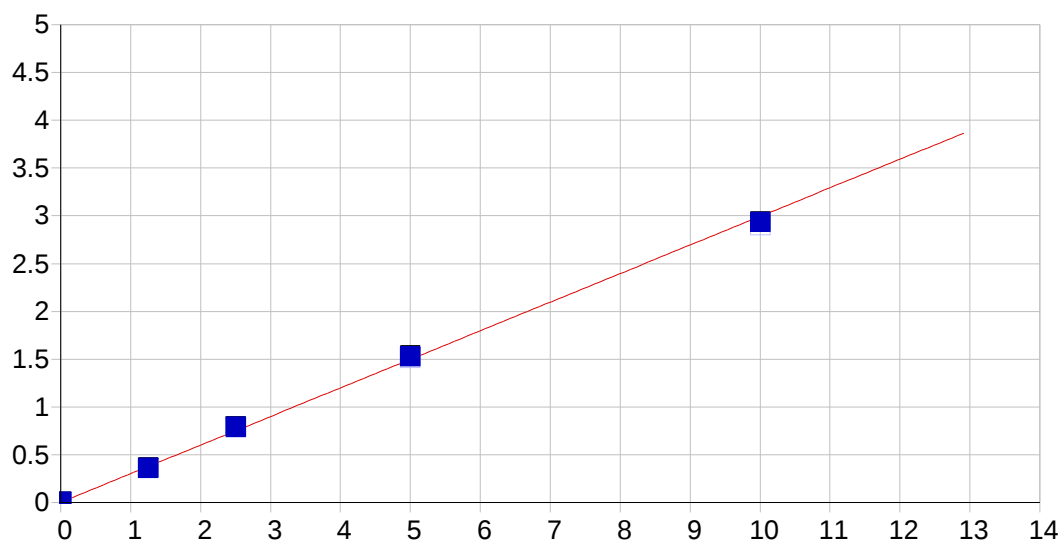
Std Error of Est: 0.002948

Predicted MDL: 0.037194

Predicted MQL: 0.123981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00111	.001	.000	.02808	.000	1
S1	5.0000	4.7299	-.270	-5.40	.16404	.002	1
S2	37.500	31.315	-6.18	-16.5	.92839	.006	1
S3	75.000	72.937	-2.06	-2.75	2.1251	.004	1
S4	150.00	148.95	-1.05	-.699	4.3106	.004	1
S5	300.00	309.57	9.57	3.19	8.9284	.019	1





B 249.678 {135}

Date of Fit: 5/2/2017 11:37:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002233

Re-Slope: 1.000000

A1 (Gain): 0.299179

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999579

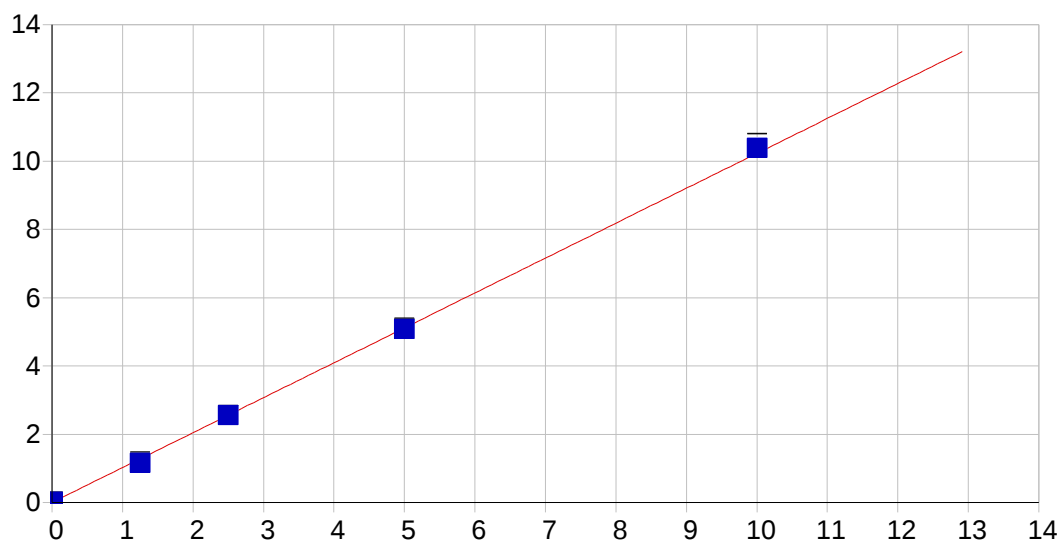
Status: OK.

Std Error of Est: 0.000144

Predicted MDL: 0.001047

Predicted MQL: 0.003489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00223	.000	1
S1	.01000	.00981	.000	-1.89	.00518	.000	1
S2	1.2500	1.2035	-.046	-3.72	.35761	.002	1
S3	2.5000	2.6399	.140	5.60	.78268	.002	1
S4	5.0000	5.1015	.102	2.03	1.5098	.008	1
S5	10.000	9.8052	-.195	-1.95	2.8983	.006	1



Mo 202.030 {467}

Date of Fit: 5/2/2017 11:37:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000179

Re-Slope: 1.000000

A1 (Gain): 1.022994

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999658

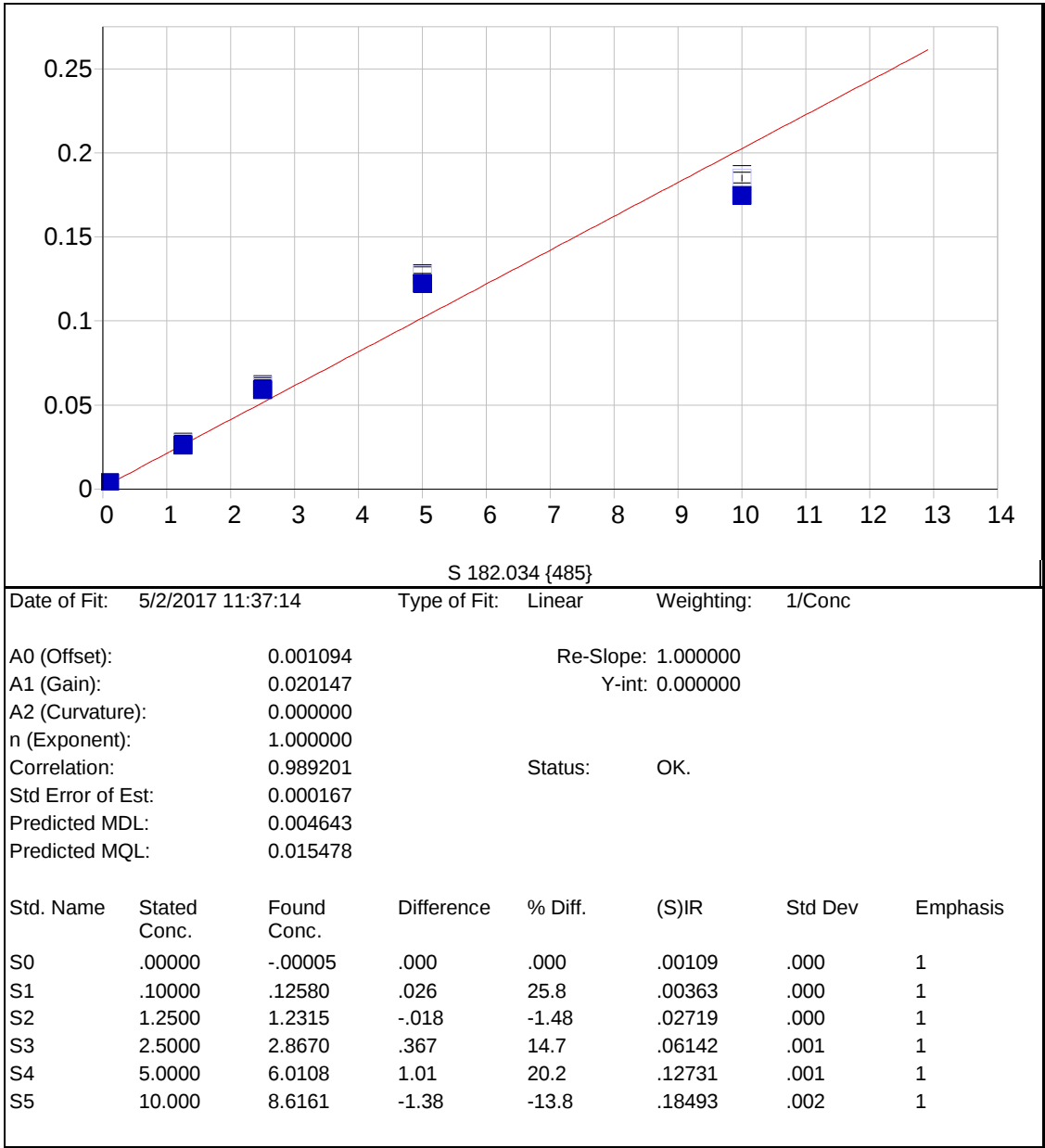
Status: OK.

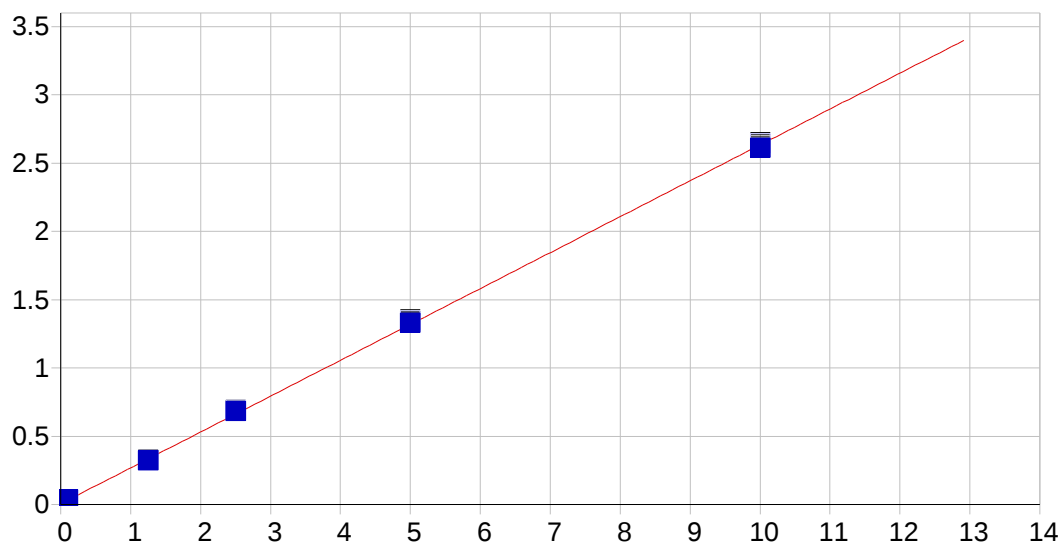
Std Error of Est: 0.000449

Predicted MDL: 0.000237

Predicted MQL: 0.000790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01000	.01081	.001	8.09	.01126	.000	1
S2	1.2500	1.1367	-.113	-9.06	1.1642	.019	1
S3	2.5000	2.4921	-.008	-.316	2.5519	.008	1
S4	5.0000	4.9681	-.032	-.638	5.0871	.023	1
S5	10.000	10.152	.152	1.52	10.395	.127	1





Si 251.611 {134}

Date of Fit: 5/2/2017 11:37:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005223

Re-Slope: 1.000000

A1 (Gain): 0.262813

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999808

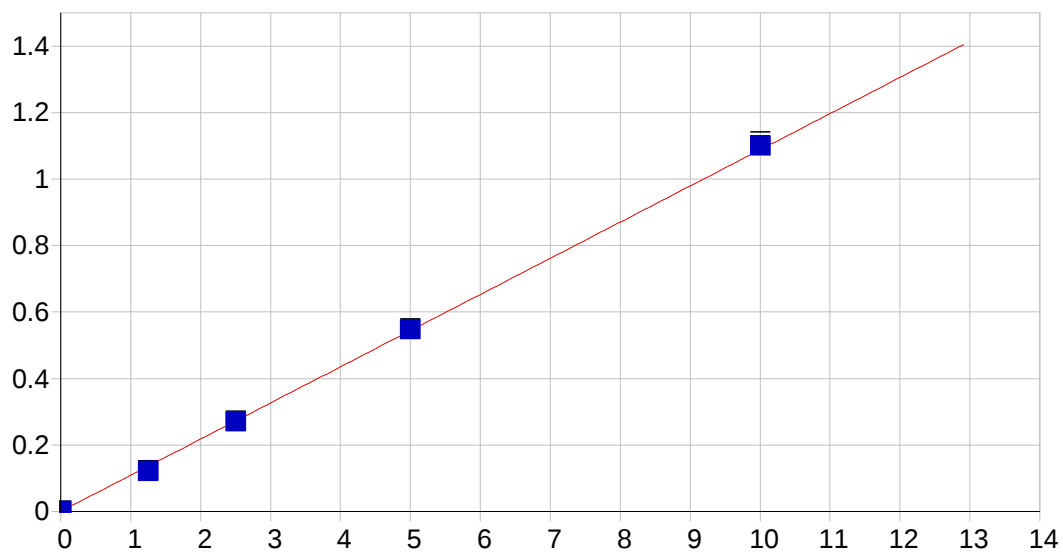
Status: OK.

Std Error of Est: 0.000277

Predicted MDL: 0.001214

Predicted MQL: 0.004046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00522	.000	1
S1	.10000	.11470	.015	14.7	.03546	.000	1
S2	1.2500	1.1988	-.051	-4.10	.32415	.001	1
S3	2.5000	2.5749	.075	3.00	.68967	.003	1
S4	5.0000	5.0387	.039	.775	1.3449	.008	1
S5	10.000	9.9230	-.077	-.770	2.6441	.007	1



Sn 189.989 {478}

Date of Fit: 5/2/2017 11:37:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000131

Re-Slope: 1.000000

A1 (Gain): 0.108799

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999566

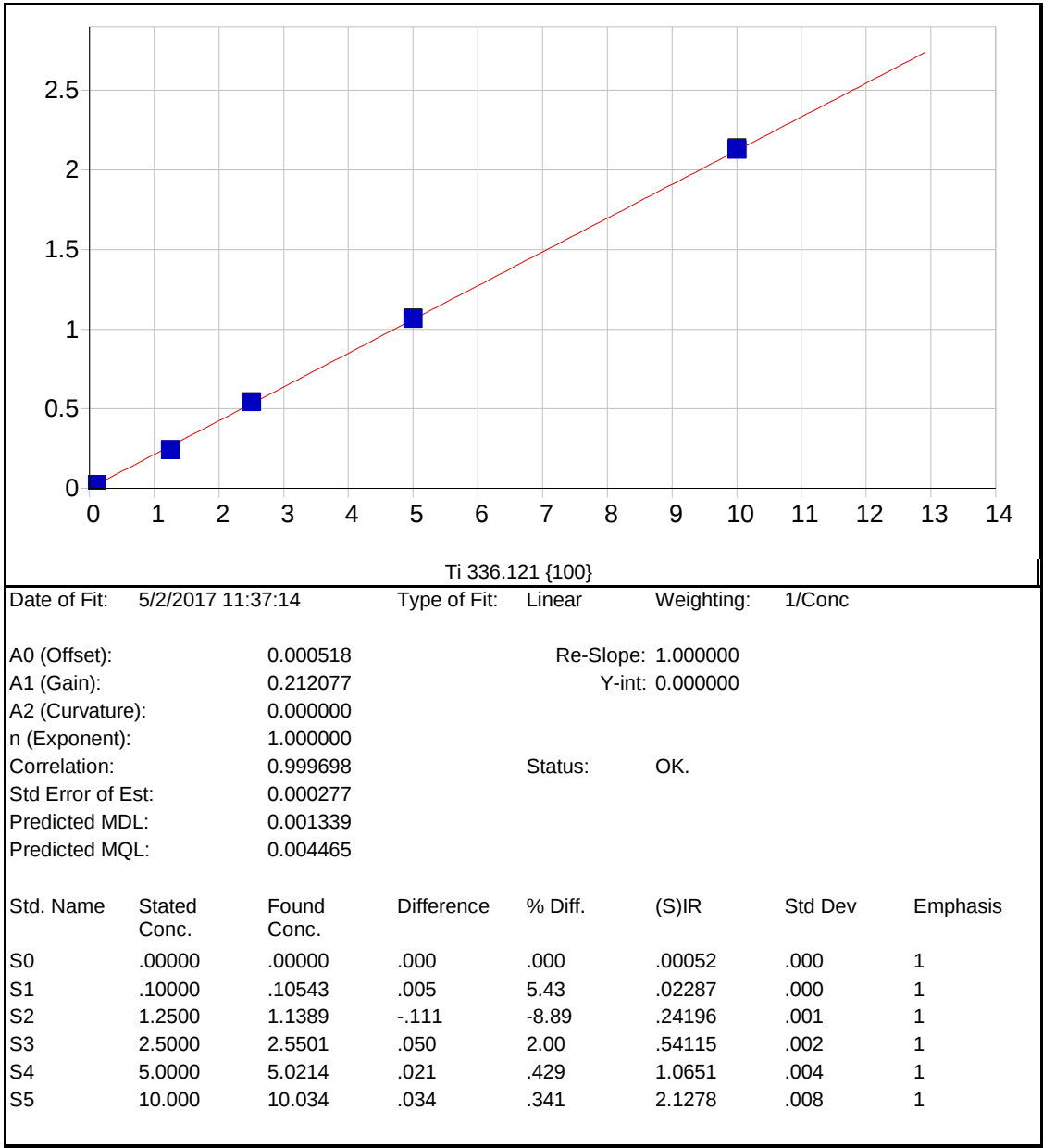
Status: OK.

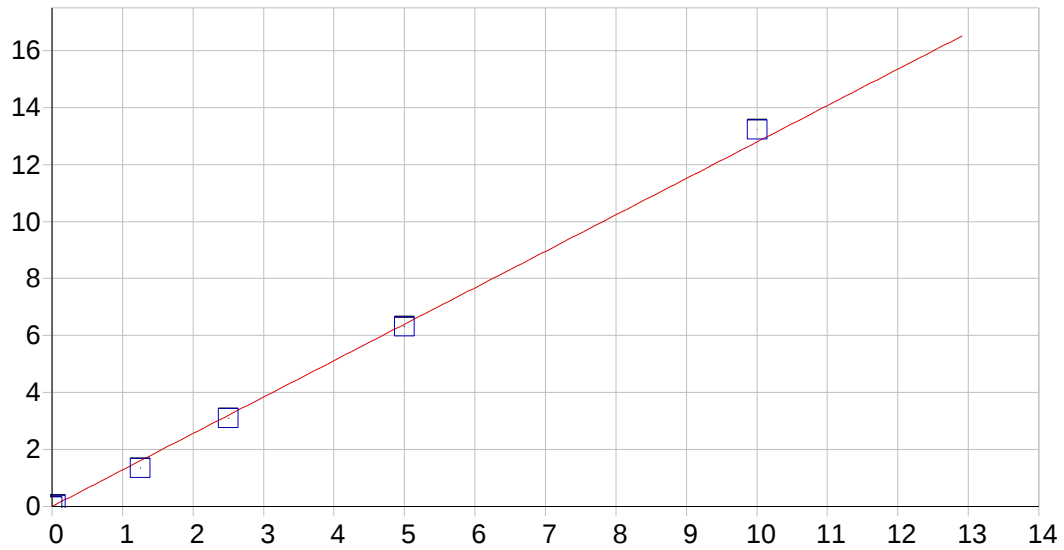
Std Error of Est: 0.000045

Predicted MDL: 0.000862

Predicted MQL: 0.002873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.00700	.00757	.001	8.15	.00094	.000	1
S2	1.2500	1.1144	-.136	-10.8	.12127	.002	1
S3	2.5000	2.4904	-.010	-.385	.27087	.001	1
S4	5.0000	5.0335	.033	.669	.54734	.002	1
S5	10.000	10.111	.111	1.11	1.0994	.013	1





Li 670.784 { 50}

Date of Fit: 5/2/2017 11:37:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003737

Re-Slope: 1.000000

A1 (Gain): 1.278747

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998743

Status: OK.

Std Error of Est: 0.002408

Predicted MDL: 0.000855

Predicted MQL: 0.002849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00375	.000	1
S5	10.000	10.347	.347	3.47	13.235	.014	1
S4	5.0000	4.9360	-.064	-1.28	6.3156	.022	1
S3	2.5000	2.4190	-.081	-3.24	3.0971	.006	1
S2	1.2500	1.0511	-.199	-15.9	1.3479	.003	1
S1	.05000	.04681	-.003	-6.39	.06359	.002	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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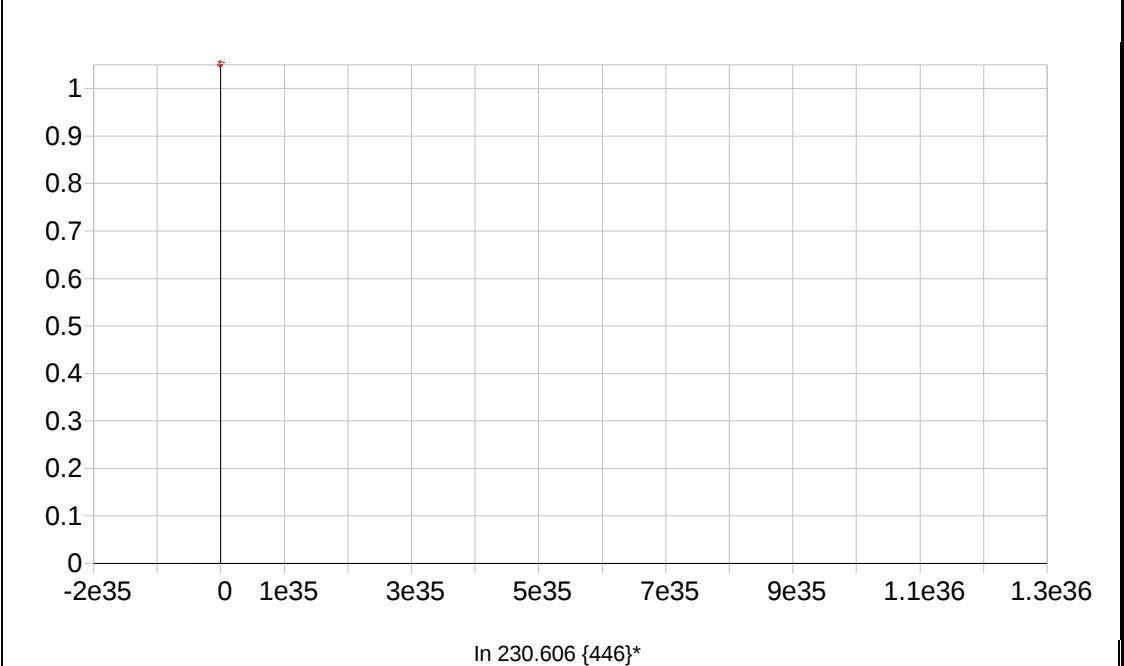
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

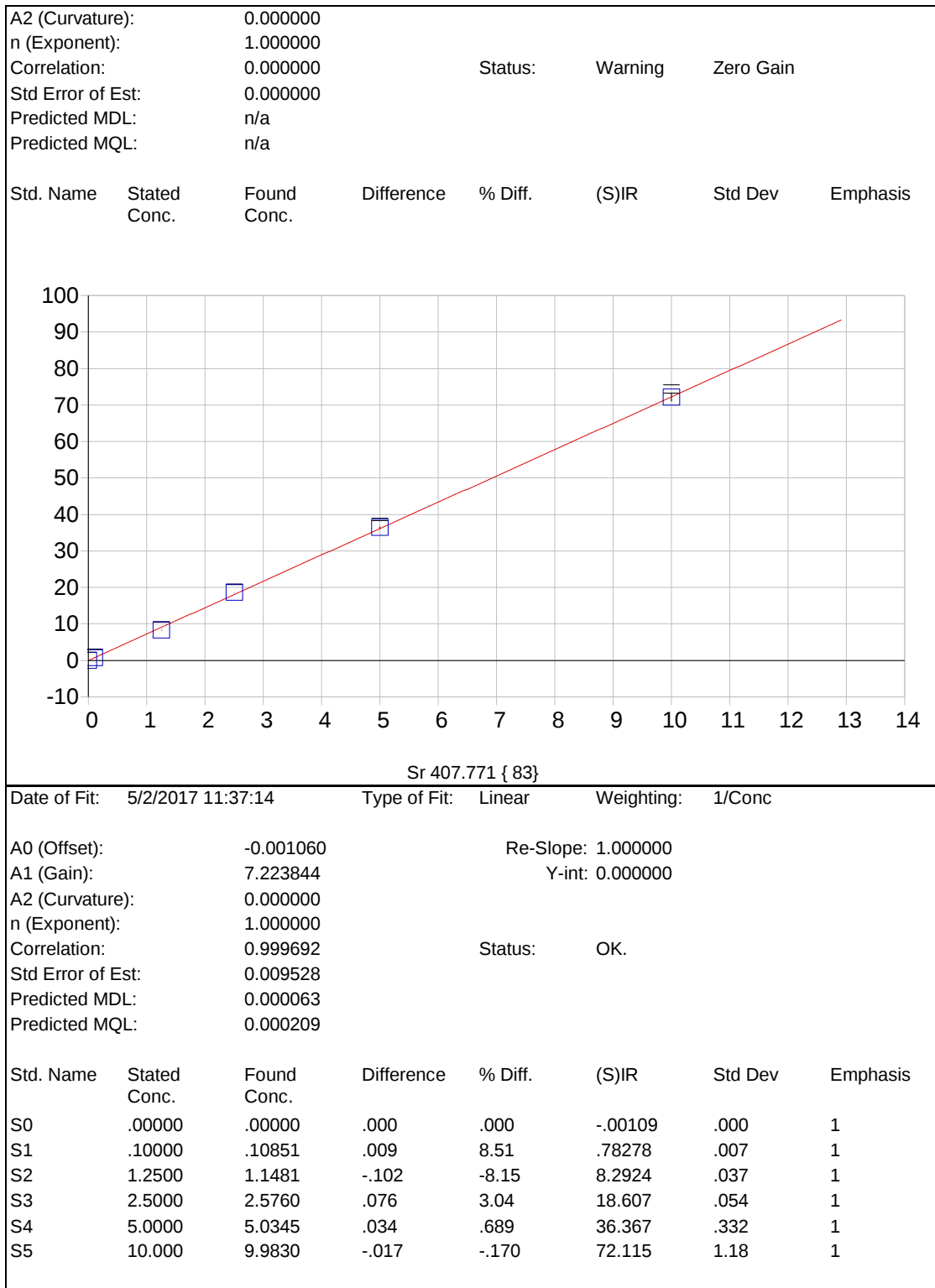
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 5/2/2017 11:13:01 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00016	-.00022	.00042	.00038	.00026	.00076	-.03228	-.00162
Stddev	.00009	.00005	.00009	.00013	.00034	.00033	.00089	.00019
%RSD	52.100	21.756	20.614	35.557	132.52	43.910	2.7668	11.437

#1	-.00016	-.00020	.00051	.00030	.00060	.00045	-.03319	-.00154
#2	-.00025	-.00018	.00041	.00030	-.00009	.00072	-.03226	-.00149
#3	-.00008	-.00027	.00034	.00053	.00027	.00111	-.03140	-.00183

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00075	.00116	.00001	-.00029	.00045	.00013	-.00012	-.00019
Stddev	.00008	.00048	.00004	.00010	.00035	.00005	.00015	.00015
%RSD	10.339	41.227	366.62	35.908	79.575	36.433	125.38	78.774

#1	.00080	.00098	-.00003	-.00039	.00083	.00010	.00002	-.00036
#2	.00079	.00080	.00005	-.00019	.00039	.00010	-.00010	-.00006
#3	.00066	.00171	.00001	-.00028	.00012	.00018	-.00027	-.00016

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00087	-.00060	-.00037	-.00022	-.00040	.02808	-.00089	.00223
Stddev	.00010	.00004	.00134	.00007	.00039	.00044	.00003	.00016
%RSD	11.935	7.2704	364.03	34.296	98.366	1.5796	3.5198	7.3799

#1	-.00096	-.00056	-.00077	-.00014	.00005	.02818	-.00087	.00231
#2	-.00087	-.00059	.00112	-.00022	-.00055	.02846	-.00093	.00204
#3	-.00076	-.00065	-.00146	-.00029	-.00068	.02759	-.00088	.00235

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00018	.00109	.00522	.00013	.00052	.00375	-.00109	
Stddev	.00017	.00002	.00034	.00004	.00019	.00012	.00046	
%RSD	95.002	2.0425	6.5130	32.878	36.562	3.2317	42.569	

#1	.00034	.00112	.00525	.00008	.00067	.00388	-.00158	
#2	.00019	.00109	.00487	.00015	.00058	.00364	-.00102	
#3	.00000	.00107	.00554	.00016	.00031	.00373	-.00066	

Sample Name: S0 Acquired: 5/2/2017 11:13:01 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.9	2164.8	57385.	6940.4	4187.5
Stddev	11.2	10.4	323.	23.7	23.5
%RSD	.61516	.48219	.56317	.34147	.56005
#1	1830.8	2157.5	57572.	6964.5	4166.7
#2	1837.4	2160.2	57571.	6939.6	4182.8
#3	1815.5	2176.8	57012.	6917.2	4212.9

Sample Name: S1 Acquired: 5/2/2017 11:17:13 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00038	.00115	.00192	.00360	.01407	.01511	.64634	.02153
Stddev	.00008	.00003	.00012	.00035	.00041	.00033	.00424	.00017
%RSD	19.727	2.9320	6.1151	9.7627	2.9004	2.1545	.65610	.77674

#1	.00044	.00119	.00179	.00324	.01440	.01482	.64538	.02171
#2	.00042	.00115	.00197	.00395	.01421	.01546	.65098	.02138
#3	.00030	.00112	.00201	.00361	.01362	.01506	.64267	.02151

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00955	.17223	.00129	.02881	.00436	.00154	.00264	.02503
Stddev	.00017	.00118	.00002	.00029	.00030	.00015	.00014	.00027
%RSD	1.7497	.68586	1.7517	1.0095	6.7736	9.4747	5.1056	1.0607

#1	.00943	.17267	.00128	.02873	.00466	.00166	.00254	.02530
#2	.00974	.17313	.00132	.02913	.00435	.00158	.00280	.02504
#3	.00947	.17089	.00128	.02857	.00407	.00138	.00260	.02476

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02194	.00128	.02498	.00298	.00110	.16404	-.00054	.00518
Stddev	.00044	.00005	.00072	.00016	.00070	.00152	.00004	.00028
%RSD	2.0072	4.1288	2.8714	5.3096	63.889	.92966	7.4291	5.3994

#1	.02224	.00132	.02420	.00315	.00031	.16326	-.00056	.00547
#2	.02214	.00129	.02561	.00297	.00135	.16579	-.00056	.00492
#3	.02143	.00122	.02514	.00283	.00165	.16305	-.00049	.00514

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.01126	.00363	.03546	.00094	.02287	.06359	.78278	
Stddev	.00023	.00005	.00006	.00011	.00026	.00185	.00667	
%RSD	2.0397	1.5108	.17369	11.927	1.1350	2.9087	.85272	

#1	.01129	.00368	.03548	.00083	.02309	.06442	.78048	
#2	.01147	.00365	.03552	.00106	.02294	.06488	.79030	
#3	.01102	.00357	.03540	.00095	.02259	.06147	.77756	

Sample Name: S1 Acquired: 5/2/2017 11:17:13 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.5	2094.9	58925.	6840.4	4010.6
Stddev	32.9	23.4	864.	36.3	41.1
%RSD	1.7497	1.1190	1.4664	.53016	1.0243
#1	1858.0	2077.8	58313.	6838.2	3982.2
#2	1863.1	2085.3	58548.	6805.3	3991.9
#3	1917.4	2121.7	59914.	6877.8	4057.7

Sample Name: S2 Acquired: 5/2/2017 11:21:25 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05042	.06313	.76203	.09750	.25521	2.2954	7.3144	.47137
Stddev	.00082	.00111	.01246	.00195	.00427	.0053	.0173	.00304
%RSD	1.6290	1.7506	1.6345	1.9958	1.6742	.23252	.23611	.64435

#1	.04953	.06201	.74846	.09544	.25046	2.2956	7.2991	.47192
#2	.05056	.06316	.76470	.09774	.25642	2.2900	7.3110	.46810
#3	.05115	.06422	.77294	.09931	.25874	2.3006	7.3331	.47410

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.98351	1.8309	.40684	.33304	.49622	.42805	.56654	.26669
Stddev	.01591	.0026	.00066	.00583	.00186	.00188	.00131	.00082
%RSD	1.6181	.13974	.16126	1.7518	.37388	.43810	.23206	.30776

#1	.96640	1.8317	.40643	.32659	.49580	.42812	.56659	.26660
#2	.98624	1.8280	.40649	.33459	.49460	.42615	.56520	.26592
#3	.99788	1.8329	.40760	.33795	.49824	.42989	.56783	.26755

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32054	.04652	.16255	.03237	.09067	.92839	.02973	.35761
Stddev	.00576	.00018	.00084	.00019	.00038	.00553	.00070	.00186
%RSD	1.7971	.38515	.51448	.59308	.42272	.59614	2.3686	.51882

#1	.31433	.04666	.16184	.03221	.09036	.92610	.02905	.35730
#2	.32161	.04632	.16234	.03259	.09110	.92436	.02969	.35594
#3	.32570	.04657	.16347	.03232	.09055	.93470	.03046	.35961

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1642	.02719	.32415	.12127	.24196	1.3479	8.2924	
Stddev	.0195	.00050	.00060	.00201	.00091	.0027	.0371	
%RSD	1.6748	1.8364	.18509	1.6604	.37478	.20425	.44711	

#1	1.1430	.02670	.32427	.11910	.24100	1.3447	8.2860	
#2	1.1682	.02717	.32350	.12161	.24207	1.3490	8.2589	
#3	1.1814	.02769	.32468	.12309	.24281	1.3498	8.3322	

Sample Name: S2 Acquired: 5/2/2017 11:21:25 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) 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	1782.4	1964.0	56239.	6749.5	3454.2
Stddev	4.7	26.6	72.	31.6	47.3
%RSD	.26558	1.3531	.12849	.46858	1.3699
#1	1777.3	1994.1	56169.	6740.6	3507.7
#2	1783.4	1953.9	56236.	6784.6	3436.9
#3	1786.6	1943.9	56313.	6723.2	3417.9

Sample Name: S3 Acquired: 5/2/2017 11:25:20 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11335	.13572	1.6777	.21437	.57157	5.2440	16.594	1.0413
Stddev	.00040	.00046	.0055	.00105	.00265	.0229	.033	.0069
%RSD	.35698	.33713	.32957	.48904	.46341	.43649	.20037	.65800

#1	.11295	.13521	1.6747	.21333	.56922	5.2179	16.556	1.0335
#2	.11375	.13608	1.6841	.21542	.57444	5.2610	16.616	1.0463
#3	.11334	.13588	1.6744	.21436	.57106	5.2530	16.611	1.0441

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1736	4.0700	.88785	.74235	1.1183	.93377	1.2403	.60113
Stddev	.0084	.0206	.00373	.00306	.0028	.00372	.0037	.00225
%RSD	.38532	.50601	.41995	.41177	.25401	.39864	.29418	.37458

#1	2.1703	4.0547	.88377	.74007	1.1157	.92957	1.2362	.59910
#2	2.1831	4.0620	.88871	.74583	1.1177	.93665	1.2432	.60355
#3	2.1674	4.0934	.89108	.74117	1.1213	.93509	1.2415	.60075

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70930	.10487	.37352	.07318	.20804	2.1251	.06955	.78268
Stddev	.00259	.00046	.00306	.00096	.00116	.0037	.00049	.00177
%RSD	.36553	.43759	.81812	1.3052	.55540	.17417	.71013	.22551

#1	.70738	.10436	.37012	.07221	.20833	2.1226	.06910	.78065
#2	.71225	.10501	.37605	.07412	.20902	2.1293	.07008	.78356
#3	.70827	.10525	.37438	.07322	.20676	2.1233	.06947	.78382

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.5519	.06142	.68967	.27087	.54115	3.0971	18.607	
Stddev	.0079	.00072	.00278	.00121	.00245	.0056	.054	
%RSD	.30972	1.1761	.40330	.44850	.45265	.17954	.28895	

#1	2.5453	.06094	.68650	.26966	.53884	3.0916	18.549	
#2	2.5607	.06225	.69168	.27209	.54372	3.0969	18.654	
#3	2.5498	.06107	.69083	.27084	.54090	3.1027	18.620	

Sample Name: S3 Acquired: 5/2/2017 11:25:20 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) 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	1698.3	1863.0	53938.	6522.7	3186.4
Stddev	11.3	5.3	126.	21.5	11.6
%RSD	.66428	.28607	.23383	.32984	.36262
#1	1704.6	1863.9	54074.	6546.9	3187.2
#2	1685.3	1857.3	53824.	6505.6	3174.5
#3	1705.0	1867.9	53916.	6515.8	3197.6

Sample Name: S4 Acquired: 5/2/2017 11:29:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23244	.26371	3.3424	.43155	1.1756	10.597	33.098	2.0616
Stddev	.00113	.00055	.0096	.00223	.0036	.017	.083	.0131
%RSD	.48642	.20967	.28767	.51579	.30828	.15839	.24988	.63308

#1	.23329	.26431	3.3499	.43337	1.1788	10.584	33.173	2.0475
#2	.23289	.26321	3.3458	.43221	1.1764	10.616	33.009	2.0732
#3	.23116	.26361	3.3316	.42907	1.1717	10.592	33.111	2.0642

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3297	8.0576	1.7253	1.4932	2.2347	1.8163	2.4135	1.2119
Stddev	.0176	.0169	.0062	.0055	.0034	.0055	.0053	.0004
%RSD	.40540	.21017	.35979	.36947	.15181	.30195	.21737	.03634

#1	4.3444	8.0562	1.7212	1.4986	2.2375	1.8176	2.4190	1.2114
#2	4.3345	8.0415	1.7324	1.4934	2.2357	1.8103	2.4085	1.2121
#3	4.3102	8.0753	1.7222	1.4875	2.2310	1.8211	2.4130	1.2122

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4195	.21693	.74922	.14355	.42821	4.3106	.14659	1.5098
Stddev	.0053	.00063	.00261	.00051	.00235	.0042	.00024	.0077
%RSD	.37390	.28896	.34821	.35743	.54775	.09779	.16476	.51345

#1	1.4244	.21682	.74987	.14344	.43028	4.3087	.14684	1.5031
#2	1.4204	.21761	.75144	.14412	.42869	4.3154	.14658	1.5183
#3	1.4138	.21637	.74635	.14311	.42566	4.3076	.14636	1.5080

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.0871	.12731	1.3449	.54734	1.0651	6.3156	36.367	
Stddev	.0230	.00054	.0081	.00173	.0040	.0218	.332	
%RSD	.45289	.42532	.60167	.31685	.37146	.34564	.91208	

#1	5.1069	.12784	1.3395	.54891	1.0613	6.3408	36.061	
#2	5.0927	.12734	1.3542	.54763	1.0692	6.3023	36.720	
#3	5.0618	.12676	1.3411	.54547	1.0647	6.3037	36.320	

Sample Name: S4 Acquired: 5/2/2017 11:29:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) 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	1620.0	1759.8	52312.	6497.2	2937.9
Stddev	12.4	7.7	197.	32.2	11.6
%RSD	.76446	.43818	.37670	.49610	.39615
#1	1605.9	1752.9	52254.	6506.1	2926.7
#2	1625.1	1758.4	52151.	6461.5	2937.2
#3	1629.0	1768.2	52532.	6524.1	2949.9

Sample Name: S5 Acquired: 5/2/2017 11:33:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49817	.51532	6.6814	.90093	2.5303	21.772	65.792	4.1341
Stddev	.00572	.00457	.0809	.00831	.0300	.050	.618	.0092
%RSD	1.1477	.88779	1.2114	.92270	1.1871	.23097	.93915	.22287

#1	.49190	.51049	6.6037	.89211	2.4982	21.800	65.186	4.1400
#2	.50310	.51960	6.7652	.90861	2.5577	21.801	66.421	4.1388
#3	.49952	.51586	6.6752	.90208	2.5349	21.713	65.767	4.1235

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.5656	16.151	3.3241	3.0031	4.5509	3.4990	4.6729	2.4159
Stddev	.1006	.013	.0164	.0389	.0084	.0046	.0079	.0091
%RSD	1.1745	.07992	.49371	1.2952	.18527	.13138	.16909	.37725

#1	8.4824	16.151	3.3350	2.9672	4.5586	3.5038	4.6806	2.4248
#2	8.6774	16.138	3.3052	3.0444	4.5522	3.4987	4.6732	2.4164
#3	8.5369	16.164	3.3320	2.9975	4.5419	3.4947	4.6648	2.4066

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8289	.45882	1.5408	.28511	.89794	8.9284	.31123	2.8983
Stddev	.0360	.00363	.0055	.00191	.00759	.0193	.00332	.0056
%RSD	1.2706	.79190	.35532	.67073	.84562	.21596	1.0680	.19203

#1	2.7951	.46043	1.5380	.28647	.90056	8.9350	.30740	2.9010
#2	2.8666	.45467	1.5471	.28594	.88938	8.9436	.31311	2.9020
#3	2.8250	.46138	1.5374	.28292	.90387	8.9067	.31319	2.8919

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	10.395	.18493	2.6441	1.0994	2.1278	13.235	72.115	
Stddev	.127	.00192	.0065	.0128	.0084	.014	1.184	
%RSD	1.2254	1.0363	.24711	1.1609	.39364	.10354	1.6421	

#1	10.259	.18311	2.6475	1.0868	2.1330	13.237	73.241	
#2	10.511	.18693	2.6482	1.1123	2.1323	13.221	72.222	
#3	10.416	.18474	2.6365	1.0990	2.1181	13.248	70.880	

Sample Name: S5 Acquired: 5/2/2017 11:33:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) 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	1479.1	1562.4	49485.	6291.2	2601.8
Stddev	12.7	15.2	308.	30.3	22.4
%RSD	.85636	.97029	.62288	.48139	.85973
#1	1470.9	1578.7	49301.	6283.1	2624.2
#2	1493.7	1548.8	49840.	6265.8	2579.5
#3	1472.8	1559.7	49312.	6324.7	2601.6

Sample Name: S6 Acquired: 5/2/2017 11:37:19 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.982	26.792	9.2171	3.8896	4.3152
Stddev	.327	.107	.0337	.0121	.0129
%RSD	.56412	.39929	.36547	.31004	.29781

#1	57.908	26.680	9.1799	3.8760	4.3258
#2	57.698	26.894	9.2454	3.8988	4.3009
#3	58.340	26.802	9.2261	3.8941	4.3189

Int. Std.	Y_3710
Units	Cts/S
Avg	6020.2
Stddev	19.0
%RSD	.31503

#1	6026.0
#2	6035.7
#3	5999.1

Sample Name: ICV Acquired: 5/2/2017 11:52:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9349578	1.095900	.9699377	.9443153	.9428813	2.453421
Stddev	.0069254	.001581	.0056730	.0011217	.0082676	.012919
%RSD	.7407134	.1442393	.5848811	.1187838	.8768494	.5265909

#1	.9389928	1.097716	.9762812	.9446993	.9503167	2.448504
#2	.9389194	1.095150	.9653506	.9451946	.9443492	2.443682
#3	.9269612	1.094834	.9681813	.9430521	.9339781	2.468077

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135307	.4854135	.4512504	10.29884	.5322262	.4724200
Stddev	.0009290	.0044330	.0017983	.02131	.0017784	.0026624
%RSD	.1808974	.9132387	.3985084	.2068998	.3341354	.5635628

#1	.5146026	.4805746	.4529327	10.28052	.5305820	.4754096
#2	.5129581	.4863872	.4493551	10.32222	.5319829	.4715458
#3	.5130316	.4892786	.4514635	10.29377	.5341137	.4703046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5277108	5.533969	.5367491	5.813899	.4843753	.4647914
Stddev	.0028054	.023037	.0026662	.064993	.0017800	.0010528
%RSD	.5316239	.4162910	.4967350	1.117894	.3674883	.2265013

#1	.5307204	5.538589	.5347508	5.739914	.4864215	.4637802
#2	.5272438	5.554346	.5397765	5.839991	.4835199	.4658813
#3	.5251681	5.508972	.5357200	5.861791	.4831844	.4647126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15665	.5196770	.9637383	9.670955	F .0638169	F 1.817544
Stddev	.00359	.0022879	.0241878	.019432	.0015520	.012226
%RSD	.0353634	.4402440	2.509792	.2009331	2.431992	.6726699

#1	10.15354	.5170369	.9365672	9.692538	.0621606	1.803668
#2	10.16058	.5210792	.9829228	9.654849	.0640522	1.822231
#3	10.15583	.5209147	.9717249	9.665478	.0652378	1.826734

Sample Name: ICV Acquired: 5/2/2017 11:52:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.637353	.1381615	1.793170	F 1.510801	1.715290	.0493073
Stddev	.008063	.0012679	.010548	.003997	.006101	.0006667
%RSD	.4924468	.9177122	.5882144	.2645476	.3556970	1.352201
#1	1.646136	.1396097	1.780991	1.514639	1.710035	.0498968
#2	1.635637	.1372512	1.799363	1.511101	1.713854	.0485837
#3	1.630287	.1376237	1.799155	1.506662	1.721981	.0494414

Elem	Sr4077
Units	ppm
Avg	.1620571
Stddev	.0002885
%RSD	.1780349
#1	.1622277
#2	.1617240
#3	.1622196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.893	2012.959	58721.17	6631.042	3860.102
Stddev	8.056	18.548	55.89	15.329	26.084
%RSD	.4395384	.9214263	.0951712	.2311757	.6757274
#1	1832.002	1996.097	58668.97	6647.100	3832.487
#2	1825.319	2009.953	58714.41	6629.463	3863.497
#3	1841.358	2032.826	58780.13	6616.564	3884.321

Sample Name: ICB Acquired: 5/2/2017 11:57:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001803	.0006344	-.000878	.0001715	-.000022	-.005620	-.003462
Stddev	.001608	.0021475	.001424	.0023424	.000707	.004584	.000190
%RSD	89.16136	338.5371	162.2158	1366.160	3237.037	81.57570	5.479090

#1	-.003658	.0009012	.000673	-.001112	-.000487	-.003651	-.003635
#2	-.000805	-.001634	-.002126	-.001248	.000792	-.002349	-.003259
#3	-.000947	.002636	-.001181	.002875	-.000370	-.010860	-.003492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	-.000115	.0051106	.0000658	-.000033	.0008167	.0037854
Stddev	.0000529	.000126	.0050413	.0003408	.000138	.0022664	.0058620
%RSD	83.80707	109.0947	98.64317	517.6854	424.4628	277.5036	154.8569

#1	.0000029	-.000072	.0029066	-.000293	-.000185	.0028855	-.000126
#2	.0000844	-.000017	.0108786	.000385	.000004	.0011703	.000956
#3	.0001020	-.000257	.0015467	.000105	.000084	-.001606	.010525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003128	.0355680	.0002588	.0008547	-.350179	-.001201	.0099156
Stddev	.0007760	.0266512	.0002997	.0005483	.059277	.002780	.0154069
%RSD	248.0525	74.93046	115.8177	64.14546	16.92768	231.3796	155.3815

#1	.0011488	.0648827	.0005304	.0004191	-.397628	-.001369	-.000877
#2	-.000384	.0290205	-.000063	.0006747	-.283732	-.003893	.003063
#3	.000174	.0128006	.000309	.0014704	-.369177	.001659	.027560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652512	-.004248	.0022865	.0000820	-.001588	-.013153	.0002424
Stddev	.0257966	.001364	.0006495	.0000779	.002529	.001137	.0007937
%RSD	39.53437	32.11591	28.40506	94.98009	159.2067	8.647260	327.4784

#1	.0711339	-.005228	.0023399	.0001063	.000431	-.011854	.0008830
#2	.0370212	-.002690	.0029076	-.000005	-.004424	-.013972	-.000645
#3	.0875984	-.004825	.0016119	.000145	-.000772	-.013633	.000490

Sample Name: ICB Acquired: 5/2/2017 11:57:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001969	.0003797	-.000012
Stddev	.0008494	.0007966	.000066
%RSD	431.3084	209.7989	546.7941

#1	.0011618	.0001130	.000036
#2	-.000133	.0012754	-.000088
#3	-.000438	-.000249	.000015

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.155	2029.245	58574.43	6681.292	4028.629
Stddev	12.710	15.598	252.15	63.222	26.863
%RSD	.6891776	.7686413	.4304707	.9462518	.6668077

#1	1852.825	2013.569	58693.42	6608.550	4001.741
#2	1829.566	2029.401	58284.80	6723.000	4028.679
#3	1850.075	2044.763	58745.06	6712.325	4055.468

Sample Name: ICSA Acquired: 5/2/2017 12:01:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003700	-.019890	-.004538	-.003570	.0029385	255.7067
Stddev	.001733	.002847	.003632	.003672	.0011576	1.6174
%RSD	46.83550	14.31185	80.04982	102.8633	39.39285	.6325160

#1	-.005452	-.017366	-.004030	-.005051	.0023488	255.0698
#2	-.001987	-.019329	-.001186	.000612	.0042722	257.5456
#3	-.003659	-.022975	-.008397	-.006270	.0021946	254.5047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018331	.0007066	.0050779	257.4975	.0527678	-.000482
Stddev	.0004294	.0000470	.0000215	1.3709	.0003617	.000151
%RSD	23.42452	6.652935	.4229519	.5323772	.6855152	31.30576

#1	.0022539	.0007110	.0050861	256.0594	.0526470	-.000614
#2	.0018498	.0006575	.0050940	258.7894	.0531745	-.000515
#3	.0013956	.0007512	.0050535	257.6436	.0524820	-.000318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219854	104.9033	.0130732	263.0992	.0019772	-.005423
Stddev	.0014527	.8170	.0006979	.9089	.0005486	.000518
%RSD	6.607566	.7787983	5.338514	.3454758	27.74765	9.545815

#1	.0204817	104.0373	.0131534	262.0951	.0018815	-.004826
#2	.0233811	105.6603	.0137276	263.8658	.0014828	-.005748
#3	.0220933	105.0125	.0123387	263.3367	.0025675	-.005696

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3679938	-.002275	.0056948	-.082742	-.012213	F -.252410
Stddev	.0546818	.001762	.0039380	.028113	.006624	.003145
%RSD	14.85943	77.46237	69.15091	33.97649	54.23711	1.245878

#1	.3100576	-.001097	.0060824	-.050611	-.012097	-.250106
#2	.4187023	-.004301	.0015773	-.094805	-.005648	-.255993
#3	.3752214	-.001427	.0094247	-.102810	-.018894	-.251131

Sample Name: ICSA Acquired: 5/2/2017 12:01:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000518	.0387595	.0351380	-.002516	-.003617	.0037087
Stddev	.0004318	.0120183	.0010122	.000757	.001363	.0009099
%RSD	833.2089	31.00733	2.880735	30.10040	37.67231	24.53468

#1	.0001886	.0272388	.0345310	-.002571	-.002204	.0041472
#2	-.000432	.0378195	.0345765	-.001733	-.003726	.0043164
#3	.000399	.0512202	.0363066	-.003244	-.004923	.0026626

Elem	Sr4077
Units	ppm
Avg	.1090974
Stddev	.0006859
%RSD	.6287487

#1	.1087635
#2	.1098863
#3	.1086423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.121	1776.339	51483.72	6320.936	3004.272
Stddev	14.677	11.456	129.78	54.652	11.463
%RSD	.9031455	.6449443	.2520852	.8646244	.3815485

#1	1641.942	1768.861	51570.21	6349.870	2994.999
#2	1618.501	1770.628	51334.49	6257.900	3000.729
#3	1614.920	1789.529	51546.46	6355.039	3017.088

Sample Name: ICSAB Acquired: 5/2/2017 12:06:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022544	.1014497	.0485529	.0500080	.6224657	258.6687
Stddev	.0023487	.0048965	.0017213	.0016757	.0013410	.9207
%RSD	2.296952	4.826477	3.545186	3.350841	.2154378	.3559189

#1	.1016690	.0963624	.0467902	.0496111	.6213580	259.5420
#2	.1048405	.1018568	.0502296	.0518465	.6220825	258.7572
#3	.1002538	.1061299	.0486390	.0485664	.6239566	257.7071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5438917	.5182453	1.015709	259.1008	.6051100	.5246707
Stddev	.0023486	.0006844	.002470	.2229	.0066728	.0018196
%RSD	.4318108	.1320698	.2431954	.0860231	1.102736	.3468105

#1	.5462204	.5180166	1.014022	259.3081	.6000195	.5256361
#2	.5439310	.5177045	1.014561	259.1294	.6126643	.5225719
#3	.5415237	.5190149	1.018545	258.8650	.6026462	.5258042

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5713103	106.1578	.5605436	266.2598	1.053410	.2118464
Stddev	.0019764	.2126	.0031689	.3615	.002233	.0016734
%RSD	.3459371	.2003143	.5653297	.1357510	.2120153	.7899094

#1	.5724753	106.3964	.5640515	265.9852	1.053025	.2108623
#2	.5724272	105.9883	.5578881	266.1250	1.051394	.2137785
#3	.5690283	106.0887	.5596910	266.6693	1.055811	.2108983

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417182	.5415603	1.098601	-.125648	.6840078	F .6026543
Stddev	.0553409	.0109625	.010798	.038501	.0041624	.0028408
%RSD	22.89481	2.024238	.9828931	30.64219	.6085256	.4713788

#1	.2057490	.5524300	1.088465	-.163139	.6862690	.6054177
#2	.2139615	.5417435	1.097381	-.086210	.6792043	.6028032
#3	.3054443	.5305073	1.109957	-.127594	.6865502	.5997420

Sample Name: ICSAB Acquired: 5/2/2017 12:06:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .7925033	.9841803	.7398068	F .8044715	.8176930	.7553471
Stddev	.0011287	.0089301	.0029879	.0043825	.0060577	.0057927
%RSD	.1424213	.9073682	.4038814	.5447627	.7408284	.7668957
#1	.7922667	.9793218	.7431439	.8066854	.8231929	.7603030
#2	.7915116	.9944864	.7373795	.7994238	.8186859	.7567594
#3	.7937315	.9787328	.7388971	.8073054	.8112002	.7489788

Elem	Sr4077
Units	ppm
Avg	.8214627
Stddev	.0032108
%RSD	.3908631
#1	.8244935
#2	.8217966
#3	.8180980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.574	1773.898	52064.96	6488.960	3011.863
Stddev	13.970	4.704	383.48	33.581	10.085
%RSD	.8578212	.2652005	.7365439	.5175090	.3348310
#1	1617.464	1773.685	52146.64	6451.430	3009.743
#2	1624.000	1778.705	51647.22	6499.278	3022.839
#3	1644.258	1769.303	52401.02	6516.171	3003.007

Sample Name: CCV095 Acquired: 5/2/2017 12:11:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993378	4.793938	24.12542	4.910831	5.043889	408.0485
Stddev	.039389	.055263	.26228	.038494	.043734	.6153
%RSD	.7888228	1.152775	1.087140	.7838586	.8670685	.1507857

#1	5.014036	4.810200	24.17813	4.947138	5.065974	408.7564
#2	4.947957	4.732369	23.84079	4.870471	4.993516	407.6425
#3	5.018140	4.839247	24.35734	4.914884	5.072175	407.7465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25210	.4871963	2.422621	400.8770	14.94264	2.471285
Stddev	.01574	.0043762	.025504	.8037	.16627	.026356
%RSD	.1535683	.8982465	1.052745	.2004807	1.112704	1.066491

#1	10.26810	.4821832	2.424475	400.6850	14.75210	2.474101
#2	10.25157	.4891527	2.396241	400.1867	15.05832	2.443634
#3	10.23662	.4902530	2.447148	401.7593	15.01749	2.496120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77034	396.8434	14.58841	395.4609	2.451763	1.250133
Stddev	.02577	1.0829	.01452	1.9578	.027808	.010384
%RSD	.1633843	.2728756	.0995526	.4950685	1.134215	.8306412

#1	15.80004	396.6964	14.57803	395.7813	2.455269	1.238999
#2	15.75395	395.8415	14.58221	393.3626	2.422368	1.259554
#3	15.75703	397.9923	14.60501	397.2387	2.477651	1.251847

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.7335	2.530798	15.86048	160.0496	5.159673	F 4.265332
Stddev	.1126	.009318	.08537	.0174	.050387	.026738
%RSD	.0274118	.3681913	.5382420	.0108935	.9765450	.6268642

#1	410.7733	2.530840	15.78575	160.0403	5.170349	4.234558
#2	410.6064	2.540095	15.84218	160.0387	5.104804	4.278565
#3	410.8207	2.521459	15.95351	160.0697	5.203866	4.282873

Sample Name: CCV095 Acquired: 5/2/2017 12:11:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932676	7.341863	4.951473	5.014445	5.152236	5.307515
Stddev	.033828	.099470	.029339	.058077	.021998	.009153
%RSD	.6857956	1.354829	.5925288	1.158202	.4269566	.1724463

#1	4.948242	7.353049	4.917638	5.027940	5.177626	5.316068
#2	4.893866	7.237273	4.969863	4.950809	5.138911	5.308615
#3	4.955918	7.435267	4.966918	5.064588	5.140170	5.297862

Elem	Sr4077
Units	ppm
Avg	5.135066
Stddev	.008936
%RSD	.1740227

#1	5.140394
#2	5.124750
#3	5.140055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.967	1594.466	48863.56	6148.050	2612.284
Stddev	7.065	9.888	179.22	19.603	24.453
%RSD	.4806205	.6201478	.3667790	.3188531	.9360828

#1	1474.696	1586.529	49069.85	6135.458	2601.896
#2	1473.360	1605.542	48774.67	6170.636	2640.216
#3	1461.846	1591.325	48746.15	6138.056	2594.740

Sample Name: CCB095 Acquired: 5/2/2017 12:15:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000349	.0003965	-.001893	.0009484	-.000416	.0119326	-.003349
Stddev	.001668	.0029511	.001333	.0008346	.000559	.0006803	.000548
%RSD	477.8884	744.2644	70.42522	87.99466	134.3040	5.700949	16.35159

#1	-.002234	.0029764	-.000429	.0019008	.000159	.0112503	-.002801
#2	.000251	-.002821	-.002214	.0005998	-.000958	.0119367	-.003348
#3	.000936	.001035	-.003036	.0003447	-.000450	.0126109	-.003896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000863	-.000070	.0150275	.0003318	-.000182	.0015425	.0223213
Stddev	.0000143	.000035	.0029993	.0002843	.000178	.0011206	.0050791
%RSD	16.53884	49.24847	19.95863	85.68202	97.73384	72.64916	22.75438

#1	.0000764	-.000031	.0135451	.0006234	-.000162	.0003393	.0197437
#2	.0001026	-.000097	.0184794	.0000554	-.000015	.0017319	.0190479
#3	.0000798	-.000083	.0130581	.0003167	-.000368	.0025564	.0281724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015228	.0063427	.0002932	.0011554	-.312146	-.001677	.0081087
Stddev	.0006224	.0309141	.0000817	.0004127	.079859	.005590	.0025533
%RSD	40.87349	487.3949	27.88643	35.72230	25.58398	333.3322	31.48842

#1	.0015359	-.026320	.0002681	.0015909	-.363127	.003624	.0095472
#2	.0021386	.035146	.0002269	.0007701	-.220111	-.007517	.0051607
#3	.0008940	.010201	.0003845	.0011051	-.353201	-.001138	.0096183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300028	-.005411	.0055949	.0001614	.0037598	-.013433	.0003053
Stddev	.0079153	.002611	.0007803	.0002162	.0055597	.000865	.0004341
%RSD	6.088559	48.24923	13.94677	133.9459	147.8727	6.438354	142.1847

#1	.1381850	-.003233	.0064379	.0000638	.0030826	-.012440	-.000091
#2	.1223845	-.008304	.0054492	.0004091	.0096270	-.013834	.000238
#3	.1294390	-.004694	.0048978	.0000112	-.001430	-.014024	.000769

Sample Name: CCB095 Acquired: 5/2/2017 12:15:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000086	.0012282	.0001824
Stddev	.001045	.0008513	.0000485
%RSD	1211.513	69.31074	26.57035

#1	-.000450	.0021617	.0001285
#2	-.000901	.0004947	.0002225
#3	.001092	.0010283	.0001963

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.692	2028.445	58629.59	6658.333	4032.782
Stddev	5.114	7.276	147.07	11.100	11.883
%RSD	.2785739	.3586909	.2508515	.1667144	.2946593

#1	1841.589	2026.136	58797.91	6657.275	4029.628
#2	1833.018	2022.604	58525.90	6669.925	4022.794
#3	1832.470	2036.595	58564.97	6647.800	4045.923

Sample Name: PB98617BL Acquired: 5/2/2017 12:19:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002109	.0003798	.0046000	.0004229	-.000781	-.000117	-.002742
Stddev	.001695	.0017946	.0007050	.0007864	.000428	.006568	.000190
%RSD	80.37724	472.5431	15.32552	185.9359	54.80789	5607.142	6.913916

#1	-.003995	.0020023	.0052733	-.000434	-.000292	.000615	-.002959
#2	-.001624	-.001548	.0046598	.001112	-.000966	.006054	-.002660
#3	-.000709	.000685	.0038671	.000590	-.001086	-.007021	-.002608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000601	-.000079	.0128190	.0007823	-.000071	.0004814	.0076106
Stddev	.0000277	.000079	.0170083	.0002344	.000099	.0013755	.0049967
%RSD	46.07839	99.90258	132.6801	29.96318	139.2695	285.7478	65.65465

#1	.0000681	-.000113	-.001585	.0009379	-.000167	-.000657	.0020120
#2	.0000293	.000011	.031583	.0005127	-.000077	.000091	.0116177
#3	.0000830	-.000135	.008460	.0008962	.000031	.002010	.0092022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004228	.0027032	.0002619	.0007782	-.314332	-.000604	.0092425
Stddev	.0005641	.0280518	.0001472	.0000844	.098032	.002835	.0055785
%RSD	133.4383	1037.706	56.20801	10.84048	31.18756	468.9827	60.35712

#1	.0008123	.0079865	.0001530	.0008551	-.397171	-.002155	.0032413
#2	.0006801	.0277378	.0004294	.0006880	-.206102	-.002326	.0102160
#3	-.000224	-.027615	.0002034	.0007916	-.339722	.002667	.0142702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.579859	.0035623	.0000355	-.000081	-.004271	-.014043	-.000426
Stddev	.007495	.0011648	.0002046	.000212	.006897	.000796	.000980
%RSD	1.292577	32.69783	577.1125	260.8405	161.4768	5.668205	230.3488

#1	-.588493	.0026399	.0000023	-.000122	.003421	-.014676	-.000554
#2	-.575023	.0031759	.0002546	.000148	-.006333	-.013149	.000613
#3	-.576061	.0048712	-.000151	-.000270	-.009902	-.014303	-.001335

Sample Name: PB98617BL Acquired: 5/2/2017 12:19:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008117	-.001736	.0000666
Stddev	.0014635	.000295	.0000715
%RSD	180.2944	17.02241	107.4883

#1	-.000836	-.001689	.0000009
#2	.001961	-.001466	.0000559
#3	.001310	-.002052	.0001428

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.876	2011.606	59808.66	6846.500	4037.076
Stddev	4.172	7.703	101.39	17.518	11.332
%RSD	.2260079	.3829230	.1695197	.2558639	.2806961

#1	1849.586	2003.341	59738.96	6836.100	4024.051
#2	1846.682	2012.893	59924.98	6866.725	4042.506
#3	1841.360	2018.585	59762.05	6836.675	4044.671

Sample Name: PB98617BS Acquired: 5/2/2017 12:23:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153616	.0491963	.0224266	.0626118	.1074775	.3780536
Stddev	.0015656	.0014014	.0010259	.0003158	.0017933	.0021723
%RSD	10.19156	2.848523	4.574521	.5043610	1.668497	.5745939

#1	.0135692	.0476082	.0212422	.0629192	.1069511	.3760994
#2	.0160541	.0497216	.0230013	.0622882	.1060063	.3776688
#3	.0164616	.0502592	.0230364	.0626281	.1094750	.3803925

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3937318	.0093265	.0085318	9.345547	.0223359	.0867481
Stddev	.0046655	.0000426	.0000879	.108243	.0002146	.0003747
%RSD	1.184943	.4565266	1.030187	1.158234	.9608262	.4319126

#1	.3918575	.0092834	.0085457	9.291440	.0225289	.0868727
#2	.3902949	.0093277	.0084378	9.275025	.0221048	.0870445
#3	.3990430	.0093685	.0086119	9.470176	.0223740	.0863270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493657	.2412278	.0309808	9.140450	.0726780	.0189185
Stddev	.0022630	.0155698	.0008896	.197486	.0005795	.0002556
%RSD	4.584184	6.454402	2.871586	2.160573	.7973198	1.351229

#1	.0469970	.2332439	.0299565	8.992279	.0725017	.0189502
#2	.0495942	.2591701	.0314252	9.064420	.0733252	.0186485
#3	.0515057	.2312694	.0315607	9.364652	.0722072	.0191568

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.131486	.1052908	.1047942	8.473650	F .0273471	F .0188123
Stddev	.081171	.0019533	.0082309	.163686	.0013349	.0013414
%RSD	.8889187	1.855125	7.854363	1.931712	4.881322	7.130496

#1	9.096810	.1046296	.1142914	8.349734	.0266684	.0175149
#2	9.073413	.1037539	.1003636	8.412007	.0288850	.0187282
#3	9.224237	.1074888	.0997278	8.659207	.0264879	.0201938

Sample Name: PB98617BS Acquired: 5/2/2017 12:23:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203730	.2206553	.1715209	F .0120232	.1986252	.0907766
Stddev	.0004428	.0023497	.0019997	.0013943	.0032850	.0020126
%RSD	2.173333	1.064897	1.165839	11.59632	1.653893	2.217057

#1	.0198618	.2201223	.1726742	.0135709	.1972363	.0902719
#2	.0206272	.2186178	.1692119	.0108654	.1962627	.0890644
#3	.0206302	.2232257	.1726766	.0116333	.2023765	.0929935

Elem	Sr4077
Units	ppm
Avg	.2053213
Stddev	.0026784
%RSD	1.304506

#1	.2036569
#2	.2038961
#3	.2084110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.316	1946.842	57762.74	6746.809	3816.912
Stddev	10.329	11.477	199.83	59.111	15.051
%RSD	.5818086	.5895116	.3459512	.8761391	.3943235

#1	1779.683	1957.881	57963.95	6767.011	3826.009
#2	1782.744	1934.972	57759.96	6793.171	3799.539
#3	1763.521	1947.672	57564.32	6680.245	3825.188

Sample Name: I2876-01 Acquired: 5/2/2017 12:27:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181374	-.010638	.1725642	.0015568	.0015456	21.07495	.3842938
Stddev	.0007571	.001029	.0017903	.0021576	.0007870	.11770	.0013523
%RSD	4.174221	9.670414	1.037464	138.5880	50.91704	.5585056	.3518851

#1	.0175409	-.009930	.1706992	-.000833	.0023813	21.18530	.3855585
#2	.0189891	-.010166	.1727245	.003362	.0014370	21.08848	.3844546
#3	.0178821	-.011818	.1742690	.002142	.0008186	20.95106	.3828683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026290	.0031503	13.52869	.0508532	.0265379	.0619305	61.79356
Stddev	.0001313	.0000369	.12684	.0002754	.0002289	.0007788	.68823
%RSD	4.993470	1.171262	.9375490	.5415924	.8625476	1.257496	1.113759

#1	.0027311	.0031237	13.64296	.0511064	.0262759	.0626793	62.36421
#2	.0024809	.0031347	13.55088	.0505599	.0266383	.0619874	61.98722
#3	.0026750	.0031924	13.39222	.0508933	.0266993	.0611249	61.02924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952754	2.771969	.0495237	-.002603	.1075738	.0973212	.1310808
Stddev	.016402	.012127	.0001694	.000349	.0681979	.0056831	.0133936
%RSD	.8399209	.4374726	.3421308	13.40847	63.39634	5.839555	10.21785

#1	1.967774	2.773397	.0493591	-.002920	.1801336	.0960033	.1418722
#2	1.955236	2.783319	.0496976	-.002229	.0977942	.1035475	.1160909
#3	1.935253	2.759192	.0495145	-.002660	.0447938	.0924128	.1352794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.857940	.8943491	-.136351	.0005166	2.684585	1.498529	.0030419
Stddev	.034917	.0021212	.002271	.0002634	.016354	.007499	.0009836
%RSD	1.221746	.2371742	1.665601	50.97948	.6091735	.5004056	32.33607

#1	2.832361	.8961459	-.137752	.0003174	2.685371	1.499972	.0022341
#2	2.897719	.8948922	-.137570	.0008152	2.667853	1.490413	.0027544
#3	2.843738	.8920092	-.133730	.0004173	2.700532	1.505201	.0041373

Sample Name: I2876-01 Acquired: 5/2/2017 12:27:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2478364	.0173185	.1130169
Stddev	.0021118	.0002329	.0002629
%RSD	.8520874	1.344774	.2326073

#1	.2500270	.0175874	.1132216
#2	.2476686	.0171847	.1131086
#3	.2458134	.0171833	.1127204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.232	1967.520	60619.33	7195.642	3768.459
Stddev	21.078	10.218	541.72	66.251	15.778
%RSD	1.146666	.5193387	.8936415	.9207127	.4186962

#1	1824.890	1972.026	60127.52	7136.800	3775.223
#2	1862.533	1974.711	61199.98	7182.725	3779.728
#3	1827.274	1955.823	60530.50	7267.400	3750.426

Sample Name: I2876-02 Acquired: 5/2/2017 12:31:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C16D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197825	-.010063	.1694143	.0019929	-.000110	21.39734	.3885342
Stddev	.0028488	.002134	.0011066	.0025338	.000534	.08476	.0004618
%RSD	14.40066	21.20167	.6531681	127.1431	483.5453	.3961309	.1188566

#1	.0223337	-.008926	.1685966	.0020380	-.000638	21.31416	.3882216
#2	.0203052	-.008739	.1706735	-.000563	-.000123	21.39426	.3883163
#3	.0167085	-.012525	.1689729	.004504	.000430	21.48360	.3890646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026211	.0032029	13.68020	.0511566	.0265695	.0614930	62.40189
Stddev	.0001022	.0001144	.01823	.0005424	.0002138	.0009737	.21707
%RSD	3.899950	3.570415	.1332361	1.060367	.8048361	1.583455	.3478504

#1	.0026396	.0032586	13.66017	.0513260	.0268053	.0603933	62.35260
#2	.0027128	.0030714	13.69582	.0505497	.0265151	.0618402	62.21371
#3	.0025109	.0032788	13.68461	.0515942	.0263881	.0622456	62.63936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972323	2.807487	.0497341	-.002611	.0708341	.1007524	.1253035
Stddev	.003480	.035289	.0006020	.000259	.1731008	.0002824	.0044155
%RSD	.1764621	1.256971	1.210417	9.901415	244.3749	.2803322	3.523855

#1	1.969325	2.819100	.0490428	-.002877	.2149419	.1007347	.1205296
#2	1.971504	2.767855	.0500163	-.002597	-.121172	.1010432	.1261400
#3	1.976139	2.835508	.0501431	-.002360	.118733	.1004792	.1292409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.859131	.8996495	-.140932	.0001768	2.697427	1.511314	.0030662
Stddev	.033354	.0043156	.001663	.0002430	.007973	.006586	.0010132
%RSD	1.166595	.4796951	1.180308	137.3831	.2955732	.4358088	33.04373

#1	2.846538	.8979814	-.141612	.0004570	2.698302	1.504408	.0033460
#2	2.833907	.8964169	-.142147	.0000234	2.689053	1.517527	.0019425
#3	2.896949	.9045501	-.139036	.0000501	2.704926	1.512006	.0039100

Sample Name: I2876-02 Acquired: 5/2/2017 12:31:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C16D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2524791	.0177966	.1145734
Stddev	.0029506	.0004027	.0004292
%RSD	1.168648	2.262503	.3746421

#1	.2494210	.0174650	.1141846
#2	.2553090	.0176800	.1145016
#3	.2527072	.0182446	.1150340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.046	1949.552	59955.60	7072.517	3752.011
Stddev	6.000	28.770	123.51	11.452	30.182
%RSD	.3300202	1.475725	.2060057	.1619237	.8044098

#1	1815.747	1965.164	59842.35	7082.800	3767.291
#2	1813.535	1967.140	59937.14	7060.175	3771.497
#3	1824.855	1916.350	60087.30	7074.575	3717.245

Sample Name: I2876-03 Acquired: 5/2/2017 12:35:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C16S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925836	.1173808	.2157192	.0949776	.1976604	26.23172	4.565554
Stddev	.0034079	.0026629	.0032861	.0011714	.0009281	.11706	.001493
%RSD	3.680905	2.268636	1.523318	1.233342	.4695396	.4462520	.0327122

#1	.0955328	.1152609	.2129991	.0960115	.1966762	26.31264	4.566648
#2	.0888528	.1203697	.2147882	.0937053	.1977854	26.28502	4.563852
#3	.0933651	.1165119	.2193703	.0952159	.1985197	26.09749	4.566161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933230	.0878438	14.38367	.4635142	.9620480	.5830582	67.27101
Stddev	.0007896	.0013773	.05228	.0052778	.0114933	.0051397	.09446
%RSD	.8460782	1.567898	.3634528	1.138645	1.194669	.8815003	.1404227

#1	.0936551	.0871079	14.43399	.4689962	.9551931	.5884628	67.37985
#2	.0938923	.0869908	14.32963	.4584676	.9556341	.5782326	67.21032
#3	.0924216	.0894328	14.38740	.4630787	.9753169	.5824792	67.22286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.090887	2.930388	1.002056	.0374658	.2630351	1.171398	1.069042
Stddev	.006015	.041909	.011737	.0004403	.0532029	.001114	.027094
%RSD	.1945965	1.430141	1.171284	1.175260	20.22654	.0950677	2.534445

#1	3.096996	2.883361	.993622	.0379724	.2123203	1.171978	1.099858
#2	3.084971	2.944020	.997087	.0372497	.3184185	1.170114	1.048957
#3	3.090695	2.963784	1.015461	.0371753	.2583665	1.172103	1.058312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.135265	.9393804	-.147800	.0006392	2.843594	1.730119	.0031735
Stddev	.031870	.0072730	.001521	.0003397	.040302	.009161	.0002344
%RSD	1.016493	.7742296	1.029249	53.14868	1.417302	.5295036	7.384461

#1	3.143223	.9343082	-.149509	.0003302	2.808521	1.737295	.0033654
#2	3.162402	.9361199	-.146592	.0005843	2.834642	1.733262	.0029123
#3	3.100170	.9477131	-.147300	.0010030	2.887620	1.719800	.0032428

Sample Name: I2876-03 Acquired: 5/2/2017 12:35:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C16S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2677227	.0188873	.1209437
Stddev	.0014634	.0005669	.0001517
%RSD	.5466222	3.001533	.1254096

#1	.2672181	.0185165	.1210359
#2	.2693716	.0186055	.1210266
#3	.2665783	.0195399	.1207687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.976	1946.453	60313.30	7171.049	3742.691
Stddev	14.482	8.688	595.79	31.381	25.965
%RSD	.7935293	.4463700	.9878277	.4376040	.6937437

#1	1812.774	1941.039	59728.78	7146.917	3745.666
#2	1840.979	1956.475	60919.75	7159.706	3767.041
#3	1821.176	1941.846	60291.36	7206.524	3715.368

Sample Name: I2876-01LX5 Acquired: 5/2/2017 12:39:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C16L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043870	-.001704	.0340188	.0002013	-.001482	4.355493	.0769370
Stddev	.0016606	.000474	.0012354	.0014422	.000757	.006974	.0007728
%RSD	37.85346	27.80738	3.631668	716.6091	51.07435	.1601229	1.004400

#1	.0025649	-.002247	.0328304	-.001061	-.002135	4.351924	.0770278
#2	.0047805	-.001371	.0339296	-.000109	-.000652	4.351025	.0776604
#3	.0058155	-.001495	.0352964	.001773	-.001660	4.363529	.0761229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005956	.0005836	2.839250	.0110303	.0052216	.0130660	12.99353
Stddev	.0000671	.0000767	.024031	.0000999	.0002839	.0004965	.07009
%RSD	11.26318	13.15158	.8463715	.9058882	5.436732	3.799683	.5394341

#1	.0006731	.0005742	2.827809	.0109627	.0048946	.0125692	12.93098
#2	.0005588	.0005120	2.866864	.0111451	.0054040	.0130666	13.06928
#3	.0005550	.0006646	2.823078	.0109831	.0053664	.0135622	12.98032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4119202	.5976705	.0102409	-.000018	-.130283	.0231909	.0310973
Stddev	.0039654	.0314541	.0001021	.000257	.187351	.0037370	.0102823
%RSD	.9626743	5.262781	.9971332	1448.354	143.8026	16.11416	33.06508

#1	.4098633	.5834775	.0103480	.000046	-.070999	.0236423	.0413400
#2	.4164915	.5758140	.0101446	.000202	-.340104	.0266817	.0207758
#3	.4094059	.6337201	.0102300	-.000301	.020253	.0192487	.0311761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5931787	.1759209	-.031912	-.000052	.5615924	.3139132	.0000365
Stddev	.0136820	.0009116	.000986	.000311	.0030723	.0066512	.0007415
%RSD	2.306559	.5181634	3.088770	599.9718	.5470731	2.118810	2030.592

#1	.5892458	.1749960	-.031927	.000164	.5614851	.3091824	.0008894
#2	.5818939	.1759483	-.030919	-.000408	.5585751	.3215182	-.000456
#3	.6083965	.1768185	-.032890	.000089	.5647170	.3110390	-.000324

Sample Name: I2876-01LX5 Acquired: 5/2/2017 12:39:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C16L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0501708	.0038828	.0233654
Stddev	.0013160	.0001881	.0001768
%RSD	2.623013	4.843343	.7569005

#1	.0516617	.0037846	.0233784
#2	.0496795	.0040996	.0235354
#3	.0491711	.0037642	.0231824

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.302	2009.054	59139.33	6866.483	3955.172
Stddev	6.505	15.788	222.22	14.280	30.403
%RSD	.3557745	.7858579	.3757555	.2079715	.7686964

#1	1835.081	1994.985	58984.17	6877.675	3930.821
#2	1822.112	2026.129	59039.92	6850.400	3989.248
#3	1827.714	2006.047	59393.90	6871.375	3945.448

Sample Name: I2876-04 Acquired: 5/2/2017 12:44:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409545	-.028757	.2864354	-.002080	.0027829	38.91614	.5076569
Stddev	.0016987	.001196	.0040830	.002440	.0020471	.05329	.0003303
%RSD	4.147850	4.159748	1.425441	117.3516	73.55899	.1369444	.0650738

#1	.0427530	-.029600	.2817309	-.001177	.0011703	38.86138	.5076376
#2	.0393773	-.027388	.2885211	-.000219	.0020925	38.96783	.5073367
#3	.0407332	-.029283	.2890543	-.004843	.0050859	38.91920	.5079965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054256	.0090283	16.14571	.1001627	.0574776	.1338340	182.2725
Stddev	.0001735	.0001538	.06229	.0004707	.0003872	.0016403	.4882
%RSD	3.197246	1.703891	.3858066	.4699636	.6736050	1.225591	.2678589

#1	.0052265	.0089731	16.17084	.1007062	.0577715	.1319526	182.1316
#2	.0055440	.0092021	16.07478	.0998858	.0570389	.1345857	181.8703
#3	.0055064	.0089096	16.19152	.0998959	.0576224	.1349637	182.8158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.326229	4.819325	.1001043	-.009139	1.048327	.2149199	.2040720
Stddev	.012336	.037811	.0003850	.000178	.060567	.0010240	.0124264
%RSD	.5302981	.7845751	.3845638	1.951519	5.777495	.4764620	6.089236

#1	2.330469	4.775719	.1001214	-.009344	1.003624	.2141945	.1906796
#2	2.312332	4.843012	.0997111	-.009018	1.024100	.2160913	.2063072
#3	2.335886	4.839246	.1004805	-.009056	1.117258	.2144739	.2152291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.032892	1.381511	-.418091	-.000497	1.937075	2.307089	.0048518
Stddev	.068330	.009470	.001844	.000176	.018062	.026654	.0003935
%RSD	1.132630	.6854915	.4409985	35.50644	.9324264	1.155297	8.110779

#1	6.092311	1.389471	-.419863	-.000488	1.944444	2.335510	.0046248
#2	6.048141	1.371038	-.418227	-.000325	1.916493	2.303106	.0046244
#3	5.958226	1.384026	-.416183	-.000677	1.950287	2.282651	.0053062

Sample Name: I2876-04 Acquired: 5/2/2017 12:44:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4374164	.0307228	.1767713
Stddev	.0029905	.0002025	.0001884
%RSD	.6836792	.6590804	.1065869

#1	.4372151	.0308602	.1769286
#2	.4405025	.0304903	.1765625
#3	.4345316	.0308179	.1768228

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.401	2024.149	61102.98	7322.839	3695.649
Stddev	8.361	9.166	141.61	6.349	19.158
%RSD	.4475208	.4528185	.2317506	.0867002	.5183918

#1	1868.633	2031.549	61180.83	7318.293	3708.194
#2	1876.644	2027.003	61188.58	7330.093	3705.157
#3	1859.926	2013.896	60939.53	7320.132	3673.597

Sample Name: I2876-05 Acquired: 5/2/2017 12:48:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254579	-.015663	.0429333	-.002324	.0004746	58.00974	.6266172
Stddev	.0037578	.002622	.0014750	.001461	.0001770	.83751	.0090856
%RSD	14.76077	16.73723	3.435454	62.87249	37.28959	1.443744	1.449939

#1	.0292431	-.017828	.0421516	-.002430	.0005754	58.42670	.6313967
#2	.0217282	-.016412	.0446346	-.003729	.0002702	58.55694	.6323154
#3	.0254024	-.012748	.0420138	-.000813	.0005780	57.04560	.6161395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051320	.0049554	5.535939	.0893826	.0468501	.1046857	110.4348
Stddev	.0001426	.0000806	.118743	.0021159	.0003464	.0018850	1.7328
%RSD	2.779256	1.627034	2.144940	2.367244	.7394136	1.800608	1.569092

#1	.0052277	.0048759	5.569183	.0898597	.0466827	.1044830	111.0408
#2	.0052003	.0049531	5.634516	.0912193	.0466192	.1066639	111.7832
#3	.0049681	.0050371	5.404117	.0870689	.0472484	.1029103	108.4804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9533943	4.804064	.0744232	-.005621	.8285252	.1699136	.1067442
Stddev	.0122421	.092906	.0000948	.000188	.0648503	.0070199	.0054456
%RSD	1.284049	1.933896	.1274116	3.349870	7.827200	4.131466	5.101546

#1	.9579404	4.746804	.0745296	-.005830	.8986924	.1618524	.1119223
#2	.9627129	4.911259	.0743478	-.005465	.8160907	.1732080	.1010656
#3	.9395295	4.754130	.0743922	-.005567	.7707924	.1746804	.1072446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.488825	.8970126	-.252785	.0000420	.8518834	2.574883	.0043328
Stddev	.103204	.0018820	.006201	.0002832	.0041522	.040218	.0008106
%RSD	1.590485	.2098060	2.452945	673.6723	.4874183	1.561936	18.70717

#1	6.549902	.8966215	-.255535	-.000184	.8566337	2.592391	.0042889
#2	6.546905	.8990594	-.257135	-.000049	.8489450	2.603379	.0035451
#3	6.369668	.8953569	-.245685	.000360	.8500716	2.528879	.0051644

Sample Name: I2876-05 Acquired: 5/2/2017 12:48:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3581786	.0346096	.1213788
Stddev	.0063559	.0008323	.0017548
%RSD	1.774514	2.404895	1.445747

#1	.3602594	.0346454	.1223305
#2	.3632334	.0354235	.1224522
#3	.3510431	.0337600	.1193537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.739	2034.688	61393.31	7354.104	3682.615
Stddev	33.096	5.852	994.06	110.101	6.016
%RSD	1.740295	.2876031	1.619168	1.497140	.1633706

#1	1894.776	2027.931	61074.91	7321.589	3675.833
#2	1872.678	2038.018	60597.46	7263.922	3687.310
#3	1937.762	2038.115	62507.56	7476.801	3684.701

Sample Name: I2876-06 Acquired: 5/2/2017 12:52:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350770	-.030811	.0504774	-.005816	.0030244	90.15480	1.063867
Stddev	.0024126	.002078	.0033930	.002196	.0011642	.23814	.002054
%RSD	6.878116	6.742987	6.721749	37.76049	38.49332	.2641440	.1931036

#1	.0374357	-.032679	.0465756	-.003590	.0017333	90.04978	1.062062
#2	.0351817	-.028573	.0527352	-.005876	.0039942	89.98723	1.063435
#3	.0326138	-.031181	.0521214	-.007981	.0033457	90.42740	1.066102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083069	.0092883	10.88269	.1124216	.0735901	.1501544	192.2221
Stddev	.0001356	.0003398	.06715	.0015245	.0005923	.0037618	.5812
%RSD	1.632039	3.658463	.6170464	1.356083	.8048666	2.505275	.3023753

#1	.0081535	.0090725	10.80761	.1136879	.0729301	.1482379	191.7624
#2	.0083566	.0096800	10.90349	.1128476	.0737646	.1544885	192.0285
#3	.0084106	.0091123	10.93699	.1107294	.0740756	.1477369	192.8755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162617	9.894115	.1225478	-.009956	2.182558	.2157186	.1130435
Stddev	.010218	.114224	.0011918	.000450	.013193	.0062757	.0160895
%RSD	.4725033	1.154467	.9725591	4.521180	.6044801	2.909226	14.23300

#1	2.156124	9.909433	.1211958	-.010353	2.175330	.2113075	.1127383
#2	2.157332	9.773004	.1234466	-.010049	2.197785	.2129451	.1292834
#3	2.174396	9.999907	.1230010	-.009467	2.174557	.2229033	.0971088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.018617	.3593654	-.441696	.0005079	.2446341	2.804210	.0071227
Stddev	.067376	.0021485	.003832	.0001188	.0028879	.011764	.0019606
%RSD	.8402420	.5978546	.8676114	23.37949	1.180488	.4194964	27.52603

#1	7.941078	.3568934	-.439076	.0006417	.2478329	2.803822	.0051786
#2	8.062892	.3607827	-.439918	.0004673	.2422188	2.792645	.0070903
#3	8.051882	.3604201	-.446095	.0004148	.2438506	2.816162	.0090994

Sample Name: I2876-06 Acquired: 5/2/2017 12:52:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3840770	.0541709	.1519791
Stddev	.0013213	.0001290	.0005717
%RSD	.3440284	.2381002	.3761675

#1	.3827941	.0540727	.1513467
#2	.3840033	.0543170	.1521314
#3	.3854337	.0541230	.1524592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.942	2083.642	61986.99	7418.840	3558.519
Stddev	3.036	6.401	266.34	29.536	15.302
%RSD	.1568904	.3072086	.4296710	.3981234	.4300125

#1	1936.179	2089.530	61743.77	7444.941	3573.979
#2	1931.483	2076.828	61945.59	7424.800	3543.380
#3	1937.164	2084.566	62271.60	7386.778	3558.197

Sample Name: I2876-07 Acquired: 5/2/2017 12:56:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215236	-.015342	.0486154	.0010470	.0008232	53.14439	.6699053
Stddev	.0011948	.002257	.0010959	.0010710	.0008467	.04287	.0010477
%RSD	5.550925	14.70806	2.254205	102.2879	102.8482	.0806744	.1563925

#1	.0210713	-.016482	.0494358	.0018629	-.000126	53.12821	.6698732
#2	.0206211	-.012743	.0490395	-.000166	.001501	53.11196	.6688740
#3	.0228785	-.016801	.0473708	.001444	.001094	53.19300	.6709687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050802	.0052634	7.197874	.0895154	.0471871	.0922391	106.7184
Stddev	.0001114	.0000990	.025361	.0009846	.0001019	.0006870	.0746
%RSD	2.191805	1.880192	.3523363	1.099908	.2158825	.7448469	.0699005

#1	.0051262	.0051559	7.225264	.0885375	.0472324	.0920027	106.7280
#2	.0051612	.0052834	7.175207	.0895022	.0470704	.0930132	106.7877
#3	.0049532	.0053508	7.193149	.0905066	.0472583	.0917015	106.6394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362005	6.613671	.0608956	-.005146	.8381171	.1660798	.1024163
Stddev	.004136	.093388	.0003545	.000168	.0230221	.0022540	.0098710
%RSD	.3036370	1.412048	.5822125	3.269313	2.746879	1.357192	9.638111

#1	1.357980	6.628251	.0607344	-.005048	.8594436	.1683174	.1137047
#2	1.361792	6.698913	.0606503	-.005049	.8411980	.1661121	.0954065
#3	1.366243	6.513851	.0613021	-.005340	.8137098	.1638097	.0981376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.490860	.7073737	-.244673	.0011294	.2423430	2.343005	.0045603
Stddev	.018530	.0033517	.001916	.0002804	.0047003	.002280	.0002354
%RSD	.4126140	.4738189	.7830883	24.82530	1.939511	.0973017	5.161480

#1	4.498728	.7047320	-.243507	.0008653	.2474433	2.341688	.0046805
#2	4.504157	.7062451	-.243628	.0014237	.2413999	2.341689	.0042891
#3	4.469694	.7111440	-.246884	.0010992	.2381858	2.345637	.0047113

Sample Name: I2876-07 Acquired: 5/2/2017 12:56:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3584413	.0317780	.0856928
Stddev	.0017847	.0002968	.0004173
%RSD	.4979003	.9340593	.4870280

#1	.3570274	.0319877	.0859085
#2	.3578498	.0314384	.0852118
#3	.3604466	.0319080	.0859583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.006	2030.340	60486.60	7189.927	3644.600
Stddev	14.427	9.836	293.55	22.133	13.897
%RSD	.7710559	.4844740	.4853092	.3078398	.3813024

#1	1887.535	2018.987	60810.51	7168.408	3628.902
#2	1864.540	2036.324	60411.15	7212.627	3649.569
#3	1860.945	2035.708	60238.14	7188.747	3655.330

Sample Name: I2876-08 Acquired: 5/2/2017 13:00:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278129	-.014014	.5554008	.0019262	.0022953	30.49670	.4055579
Stddev	.0027447	.001676	.0013471	.0035993	.0009524	.40142	.0052198
%RSD	9.868513	11.95948	.2425465	186.8625	41.49305	1.316261	1.287056

#1	.0247183	-.012330	.5544078	.0000841	.0025859	30.03644	.3996434
#2	.0287677	-.015682	.5569342	-.000379	.0030685	30.67933	.4075105
#3	.0299526	-.014030	.5548605	.006074	.0012314	30.77434	.4095199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037820	.0051721	15.28448	.0757479	.0344331	.0816524	97.21681
Stddev	.0001144	.0000880	.20801	.0008934	.0001423	.0009835	1.58783
%RSD	3.025344	1.701775	1.360937	1.179473	.4134047	1.204516	1.633286

#1	.0037076	.0051401	15.04637	.0767310	.0344250	.0805195	95.38376
#2	.0037247	.0052717	15.37622	.0755271	.0342949	.0821503	98.09962
#3	.0039138	.0051046	15.43085	.0749855	.0345792	.0822874	98.16705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557032	5.266670	.0672362	-.004465	.1895587	.1362750	.1756584
Stddev	.039233	.105635	.0009451	.000158	.1433905	.0042508	.0080153
%RSD	1.534319	2.005727	1.405639	3.533497	75.64438	3.119272	4.563024

#1	2.512348	5.147586	.0666110	-.004550	.3462520	.1318912	.1725899
#2	2.572913	5.303342	.0667743	-.004562	.1575397	.1365549	.1847547
#3	2.585835	5.349081	.0683235	-.004283	.0648844	.1403790	.1696307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942793	1.297288	-.213097	.0004877	1.562815	2.088590	.0052700
Stddev	.057851	.005503	.002429	.0002334	.015243	.024436	.0009379
%RSD	1.170412	.4241999	1.139769	47.86135	.9753723	1.169972	17.79755

#1	4.885088	1.294174	-.210306	.0007563	1.560843	2.063415	.0045411
#2	5.000789	1.294047	-.214255	.0003732	1.548654	2.112213	.0063282
#3	4.942501	1.303642	-.214729	.0003337	1.578948	2.090141	.0049408

Sample Name: I2876-08 Acquired: 5/2/2017 13:00:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3322931	.0226073	.1166338
Stddev	.0037208	.0009361	.0014747
%RSD	1.119724	4.140918	1.264358

#1	.3292984	.0215276	.1149316
#2	.3311225	.0231011	.1175255
#3	.3364584	.0231932	.1174442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.861	1991.715	59810.16	7176.603	3708.911
Stddev	6.917	1.550	58.86	77.255	7.215
%RSD	.3769540	.0777996	.0984080	1.076489	.1945239

#1	1827.353	1993.287	59801.04	7265.375	3713.921
#2	1840.973	1991.671	59873.05	7124.601	3712.171
#3	1836.257	1990.188	59756.40	7139.833	3700.642

Sample Name: I2876-09 Acquired: 5/2/2017 13:04:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252009	-.016324	.0644601	.0012931	.0033942	54.88302	.3227450
Stddev	.0057914	.000369	.0002578	.0033510	.0008045	.49253	.0027765
%RSD	22.98111	2.262947	.3999820	259.1353	23.70302	.8974226	.8602622

#1	.0316395	-.015979	.0647576	.0010775	.0024794	54.31558	.3195491
#2	.0235462	-.016279	.0643023	.0047467	.0039917	55.19981	.3241230
#3	.0204168	-.016714	.0643203	-.001945	.0037114	55.13368	.3245630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049226	.0053655	9.268968	.1035463	.0323095	.0785105	119.0088
Stddev	.0002503	.0000582	.146128	.0000943	.0001268	.0013370	1.9865
%RSD	5.084238	1.084997	1.576530	.0910266	.3923714	1.702985	1.669229

#1	.0046342	.0053818	9.103353	.1036522	.0323703	.0769769	116.7607
#2	.0050504	.0053008	9.379746	.1035152	.0323943	.0794311	120.5275
#3	.0050832	.0054138	9.323803	.1034715	.0321637	.0791234	119.7382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6934853	5.784206	.0717225	-.005806	.4771475	.1895440	.0730317
Stddev	.0067339	.067576	.0005655	.000187	.1137050	.0016367	.0039929
%RSD	.9710294	1.168284	.7883897	3.226780	23.83015	.8634921	5.467395

#1	.6857995	5.717844	.0721446	-.005591	.6082496	.1911158	.0717185
#2	.6963073	5.781841	.0719428	-.005888	.4054325	.1896669	.0775158
#3	.6983492	5.852934	.0710800	-.005938	.4177604	.1878494	.0698607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.555464	.8305877	-.268262	.0018471	.4443622	2.696380	.0058158
Stddev	.026492	.0099328	.003560	.0002230	.0076357	.044490	.0000273
%RSD	.4041255	1.195872	1.326937	12.07022	1.718345	1.649995	.4688179

#1	6.538833	.8362511	-.264416	.0020834	.4492768	2.645322	.0058365
#2	6.541544	.8363935	-.268928	.0018173	.4482445	2.716995	.0057849
#3	6.586014	.8191187	-.271441	.0016405	.4355655	2.726824	.0058260

Sample Name: I2876-09 Acquired: 5/2/2017 13:04:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3922577	.0323108	.1233410
Stddev	.0051877	.0006413	.0010611
%RSD	1.322510	1.984681	.8602909

#1	.3862680	.0315719	.1221803
#2	.3953224	.0326389	.1235814
#3	.3951826	.0327216	.1242612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.739	2006.049	59999.31	7209.207	3664.343
Stddev	.955	16.050	97.08	87.277	30.563
%RSD	.0514444	.8000626	.1618069	1.210633	.8340557

#1	1854.640	1994.131	59979.79	7309.184	3641.606
#2	1856.363	1999.717	60104.67	7170.203	3652.337
#3	1856.214	2024.299	59913.47	7148.233	3699.086

Sample Name: I2876-10 Acquired: 5/2/2017 13:08:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364993	-.022061	.0410730	.0013919	.0033525	79.21897	.3170526
Stddev	.0024001	.002299	.0013316	.0026614	.0005383	.38620	.0014471
%RSD	6.575667	10.42109	3.241937	191.2015	16.05796	.4875066	.4564252

#1	.0343304	-.019766	.0413974	.0011609	.0036766	78.85955	.3159286
#2	.0360898	-.024364	.0396092	-.001146	.0027311	79.62729	.3186854
#3	.0390778	-.022054	.0422123	.004161	.0036498	79.17006	.3165438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059755	.0070280	9.334525	.1268611	.0443041	.0989659	156.3804
Stddev	.0000494	.0002467	.019372	.0023805	.0007880	.0014425	.3412
%RSD	.8266005	3.509751	.2075316	1.876453	1.778559	1.457545	.2181938

#1	.0060316	.0073113	9.314474	.1283925	.0452121	.0973016	156.0082
#2	.0059564	.0069121	9.335962	.1280721	.0438002	.0997409	156.6784
#3	.0059385	.0068606	9.353138	.1241185	.0438999	.0998552	156.4546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8434124	7.999684	.0892460	-.007829	.8916963	.2190586	.0926832
Stddev	.0043456	.092450	.0012330	.000202	.0978449	.0073897	.0063639
%RSD	.5152391	1.155668	1.381550	2.581136	10.97290	3.373397	6.866324

#1	.8385541	8.045211	.0906391	-.007657	.8612661	.2110564	.0954756
#2	.8447542	8.060541	.0888039	-.008051	1.001141	.2256251	.0854004
#3	.8469288	7.893300	.0882951	-.007777	.812682	.2204943	.0971735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.765434	.9183558	-.351996	.0016050	.4172578	2.025083	.0062702
Stddev	.081279	.0151263	.002997	.0001789	.0044345	.019488	.0007998
%RSD	.9272669	1.647110	.8515208	11.14483	1.062771	.9623245	12.75506

#1	8.671664	.9357824	-.353835	.0017396	.4221779	2.047236	.0068081
#2	8.815735	.9106627	-.353615	.0016732	.4160261	2.017427	.0066513
#3	8.808903	.9086223	-.348537	.0014020	.4135693	2.010585	.0053512

Sample Name: I2876-10 Acquired: 5/2/2017 13:08:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3238458	.0431870	.1235904
Stddev	.0013306	.0004411	.0005028
%RSD	.4108827	1.021362	.4067885

#1	.3226506	.0426956	.1230131
#2	.3236074	.0433167	.1239319
#3	.3252796	.0435487	.1238261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.847	2018.754	60296.69	7175.623	3618.125
Stddev	25.067	27.816	774.82	15.781	44.250
%RSD	1.334171	1.377868	1.285012	.2199201	1.222999

#1	1870.365	1986.636	59674.37	7169.276	3567.113
#2	1859.122	2034.893	60051.18	7164.005	3646.156
#3	1907.055	2034.735	61164.52	7193.589	3641.106

Sample Name: I2876-11 Acquired: 5/2/2017 13:12:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386668	-.022693	.0485525	-.000096	.0016009	85.24515	.5040296
Stddev	.0024783	.000492	.0020143	.002149	.0004551	.79142	.0068071
%RSD	6.409489	2.167956	4.148803	2241.031	28.42979	.9283994	1.350526

#1	.0400351	-.022991	.0470322	-.002078	.0012935	85.68056	.5080763
#2	.0401594	-.022125	.0508371	-.000399	.0021237	84.33164	.4961706
#3	.0358060	-.022963	.0477880	.002189	.0013854	85.72326	.5078418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059952	.0062102	4.413155	.1167152	.0543867	.0989447	134.3100
Stddev	.0001220	.0002282	.048474	.0007519	.0002519	.0010110	1.1517
%RSD	2.034707	3.674101	1.098398	.6442428	.4630945	1.021770	.8575119

#1	.0060879	.0061904	4.399033	.1171077	.0544190	.0978217	134.3882
#2	.0058570	.0064477	4.373310	.1158483	.0546208	.0997824	133.1212
#3	.0060406	.0059926	4.467122	.1171897	.0541202	.0992301	135.4207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014064	9.187216	.0984244	-.006992	1.316263	.1905852	.0885126
Stddev	.0050853	.047715	.0006279	.000423	.155723	.0079463	.0116936
%RSD	1.014204	.5193674	.6379179	6.056359	11.83072	4.169403	13.21120

#1	.4987613	9.241026	.0989165	-.007269	1.495753	.1964746	.0929224
#2	.4981889	9.150059	.0986394	-.007202	1.217183	.1815471	.0973602
#3	.5072691	9.170562	.0977172	-.006504	1.235852	.1937339	.0752554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.817869	.4606664	-.303487	.0010268	.6798730	2.343717	.0070608
Stddev	.082129	.0094909	.002631	.0003427	.0059503	.013388	.0009466
%RSD	1.050536	2.060260	.8668781	33.37864	.8752119	.5712148	13.40685

#1	7.872455	.4527618	-.302840	.0012902	.6832896	2.339157	.0080248
#2	7.723416	.4711926	-.301239	.0011509	.6730021	2.333206	.0070250
#3	7.857737	.4580448	-.306381	.0006393	.6833272	2.358790	.0061325

Sample Name: I2876-11 Acquired: 5/2/2017 13:12:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2345525	.0476713	.0690695
Stddev	.0010496	.0004131	.0010044
%RSD	.4475012	.8665198	1.454214

#1	.2357120	.0480304	.0696617
#2	.2336671	.0472199	.0679098
#3	.2342785	.0477636	.0696370

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.534	2071.196	61238.14	7361.246	3591.706
Stddev	12.092	9.454	427.12	39.473	11.317
%RSD	.6322394	.4564311	.6974674	.5362247	.3150920

#1	1907.920	2060.293	61180.47	7369.484	3578.817
#2	1926.253	2076.189	61691.16	7395.950	3596.284
#3	1903.428	2077.106	60842.78	7318.304	3600.017

Sample Name: I2876-12 Acquired: 5/2/2017 13:16:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137460	-.009426	.0515056	.0008654	.0000747	47.53801	.5380354
Stddev	.0020607	.001052	.0004324	.0018108	.0004249	.36652	.0035728
%RSD	14.99109	11.15580	.8395571	209.2439	568.6453	.7709964	.6640392

#1	.0125267	-.008327	.0510778	-.000281	-.000033	47.77923	.5408195
#2	.0125861	-.010423	.0514966	.002953	.000543	47.71856	.5392800
#3	.0161253	-.009529	.0519425	-.000076	-.000286	47.11625	.5340069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051640	.0033882	6.635623	.1072818	.0362378	.0914406	72.25747
Stddev	.0000795	.0000952	.051153	.0001388	.0006942	.0001094	.41128
%RSD	1.540178	2.808912	.7708902	.1293494	1.915645	.1196007	.5691892

#1	.0052240	.0033836	6.639951	.1073395	.0354745	.0915422	72.48094
#2	.0051942	.0034856	6.684474	.1073823	.0368314	.0913249	72.50863
#3	.0050738	.0032954	6.582443	.1071235	.0364075	.0914547	71.78283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7755911	6.526920	.0642328	-.003358	.3490205	.1663447	.0745001
Stddev	.0067195	.100975	.0009338	.000241	.1450985	.0035300	.0019325
%RSD	.8663748	1.547057	1.453693	7.167281	41.57306	2.122126	2.593950

#1	.7783573	6.574541	.0634071	-.003335	.3227376	.1692055	.0761079
#2	.7804860	6.595279	.0652461	-.003609	.2188599	.1674289	.0723561
#3	.7679300	6.410940	.0640453	-.003129	.5054641	.1623997	.0750362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.771077	.4289387	-.169205	.0027326	.1414110	2.009474	.0043131
Stddev	.050915	.0048904	.001824	.0003216	.0088863	.008934	.0017748
%RSD	1.067167	1.140111	1.077733	11.77090	6.284006	.4445881	41.14828

#1	4.823038	.4248198	-.168339	.0023616	.1476307	2.001630	.0044634
#2	4.768916	.4343435	-.171301	.0029021	.1453690	2.019199	.0060080
#3	4.721276	.4276527	-.167977	.0029341	.1312335	2.007594	.0024680

Sample Name: I2876-12 Acquired: 5/2/2017 13:16:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2416902	.0303440	.0637897
Stddev	.0026761	.0006068	.0006837
%RSD	1.107227	1.999697	1.071846

#1	.2424202	.0304583	.0643581
#2	.2439255	.0296882	.0639799
#3	.2387249	.0308855	.0630310

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.504	2056.795	61563.96	7258.298	3673.728
Stddev	12.470	19.797	121.00	35.916	39.823
%RSD	.6523786	.9625405	.1965374	.4948236	1.083989

#1	1898.170	2077.566	61486.95	7243.060	3713.942
#2	1922.879	2038.141	61703.42	7232.514	3634.308
#3	1913.461	2054.678	61501.50	7299.320	3672.936

Sample Name: I2876-13 Acquired: 5/2/2017 13:20:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669278	-.045416	.4941614	-.006946	.0075420	76.44374	.6169779
Stddev	.0047723	.001391	.0027414	.002249	.0008775	.23869	.0005387
%RSD	7.130602	3.061859	.5547510	32.38382	11.63532	.3122454	.0873109

#1	.0708122	-.044210	.4921996	-.004909	.0069405	76.35280	.6175335
#2	.0683706	-.046937	.4929909	-.009359	.0071366	76.71453	.6169424
#3	.0616005	-.045100	.4972937	-.006568	.0085490	76.26389	.6164579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076204	.0138409	22.40840	.1778577	.0730137	.2497520	267.8317
Stddev	.0002156	.0000486	.04945	.0004209	.0004723	.0019916	.2554
%RSD	2.828614	.3509645	.2206655	.2366367	.6468720	.7974193	.0953669

#1	.0076980	.0138847	22.40340	.1783369	.0730107	.2474523	267.5374
#2	.0073768	.0138495	22.36165	.1775482	.0734875	.2509013	267.9632
#3	.0077864	.0137887	22.46016	.1776879	.0725429	.2509024	267.9947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663720	12.74140	.2012926	-.014650	1.444321	.3019708	.1662385
Stddev	.002988	.03632	.0000986	.000169	.056485	.0031044	.0083758
%RSD	.1121689	.2850449	.0489868	1.151129	3.910862	1.028044	5.038444

#1	2.661490	12.70029	.2013019	-.014769	1.402410	.3032099	.1741484
#2	2.662555	12.76916	.2011896	-.014724	1.421996	.3042642	.1671033
#3	2.667115	12.75474	.2013862	-.014457	1.508557	.2984382	.1574638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47901	.8393427	-.612096	-.000969	.9193561	2.190704	.0088290
Stddev	.04754	.0096077	.000664	.000264	.0172315	.002089	.0004840
%RSD	.3071074	1.144668	.1085535	27.21960	1.874296	.0953604	5.482025

#1	15.43031	.8487785	-.612147	-.001266	.9363373	2.190697	.0082776
#2	15.52530	.8396777	-.612733	-.000882	.9198461	2.192797	.0091835
#3	15.48143	.8295719	-.611407	-.000760	.9018848	2.188619	.0090260

Sample Name: I2876-13 Acquired: 5/2/2017 13:20:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3754473	.0544333	.1620974
Stddev	.0010864	.0002480	.0007071
%RSD	.2893676	.4555680	.4362410

#1	.3757285	.0546839	.1614887
#2	.3763655	.0544281	.1628731
#3	.3742480	.0541881	.1619303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.096	1963.918	59203.32	7189.155	3471.878
Stddev	.631	.732	58.15	1.792	3.748
%RSD	.0346772	.0372977	.0982215	.0249257	.1079590

#1	1819.442	1963.514	59143.23	7191.081	3471.490
#2	1818.368	1963.477	59207.42	7187.537	3475.804
#3	1819.478	1964.764	59259.31	7188.845	3468.338

Sample Name: I2876-14 Acquired: 5/2/2017 13:25:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375275	-.029468	.0683535	-.001324	.0028639	73.35140	1.131559
Stddev	.0028932	.000230	.0018012	.000672	.0017576	.40116	.012928
%RSD	7.709548	.7789399	2.635090	50.71433	61.37325	.5469078	1.142531

#1	.0348736	-.029501	.0682089	-.001826	.0008492	73.74657	1.145386
#2	.0370970	-.029679	.0702225	-.001586	.0036590	72.94450	1.119771
#3	.0406118	-.029223	.0666289	-.000561	.0040834	73.36314	1.129520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079381	.0091176	10.53476	.1264755	.1398727	.1599043	178.4658
Stddev	.0000945	.0000818	.12006	.0007878	.0017540	.0029454	1.4495
%RSD	1.189920	.8967650	1.139669	.6228953	1.254022	1.841967	.8121913

#1	.0079719	.0091853	10.67303	.1258175	.1405666	.1633027	180.1393
#2	.0078314	.0091406	10.47427	.1262605	.1411737	.1583222	177.6058
#3	.0080111	.0090268	10.45697	.1273485	.1378779	.1580881	177.6523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.635439	8.251542	.1289663	-.008940	1.601703	.2676878	.1139077
Stddev	.056210	.090631	.0018211	.000432	.044324	.0035621	.0059620
%RSD	.7361714	1.098354	1.412088	4.827619	2.767321	1.330681	5.234077

#1	7.700186	8.326405	.1296449	-.008484	1.635573	.2717118	.1139465
#2	7.599138	8.277440	.1303507	-.009343	1.551537	.2664133	.1079264
#3	7.606993	8.150781	.1269033	-.008993	1.617998	.2649383	.1198503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.207677	.8427371	-.418575	.0003119	.4807879	2.488238	.0069208
Stddev	.068116	.0126819	.000632	.0001146	.0067370	.011098	.0006350
%RSD	.8299088	1.504842	.1509014	36.74046	1.401233	.4460310	9.175062

#1	8.274850	.8485966	-.418458	.0004088	.4875332	2.500148	.0075959
#2	8.138655	.8514296	-.418009	.0003416	.4807711	2.486381	.0063355
#3	8.209528	.8281849	-.419257	.0001854	.4740593	2.478186	.0068309

Sample Name: I2876-14 Acquired: 5/2/2017 13:25:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4030755	.0488789	.1385410
Stddev	.0020327	.0009099	.0008434
%RSD	.5042990	1.861448	.6087987

#1	.4047341	.0498949	.1393896
#2	.4008079	.0481394	.1377028
#3	.4036844	.0486023	.1385305

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.333	2076.704	61631.55	7397.591	3598.269
Stddev	3.120	16.278	91.80	34.686	34.733
%RSD	.1639458	.7838179	.1489471	.4688821	.9652614

#1	1904.315	2064.476	61680.83	7359.266	3573.035
#2	1899.840	2070.457	61688.19	7426.828	3583.889
#3	1905.845	2095.180	61525.64	7406.680	3637.882

Sample Name: I2876-15 Acquired: 5/2/2017 13:29:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325996	-.024711	.0950918	-.002902	.0027775	65.59614	1.003191
Stddev	.0058242	.002204	.0019915	.001250	.0011424	.24312	.000865
%RSD	17.86590	8.921131	2.094281	43.07959	41.13135	.3706353	.0862138

#1	.0322959	-.022306	.0958821	-.002402	.0035870	65.35613	1.003938
#2	.0269332	-.025190	.0965668	-.004325	.0032749	65.84226	1.002244
#3	.0385697	-.026636	.0928265	-.001979	.0014707	65.59004	1.003392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067791	.0075313	9.094312	.1157466	.1054688	.1243574	149.7995
Stddev	.0000518	.0002182	.038163	.0010562	.0005660	.0019889	.6835
%RSD	.7642723	2.897944	.4196397	.9124704	.5366198	1.599373	.4562493

#1	.0067324	.0076117	9.133295	.1152244	.1059287	.1246030	150.5879
#2	.0067701	.0076980	9.092614	.1150533	.1056410	.1222570	149.4363
#3	.0068348	.0072842	9.057025	.1169621	.1048368	.1262121	149.3743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.628760	7.420031	.1020813	-.007329	1.323442	.2201495	.1206128
Stddev	.005051	.062727	.0008906	.000197	.085130	.0038158	.0149341
%RSD	.1091204	.8453692	.8724686	2.681918	6.432479	1.733267	12.38188

#1	4.631854	7.406894	.1026218	-.007192	1.418270	.2242009	.1299872
#2	4.631495	7.488286	.1025688	-.007241	1.298450	.2196237	.1284604
#3	4.622932	7.364914	.1010534	-.007555	1.253605	.2166239	.1033909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.088284	1.116910	-.352021	.0019603	.4656334	2.897733	.0067966
Stddev	.054141	.005152	.001964	.0000901	.0021780	.019867	.0009479
%RSD	.7638079	.4612843	.5580074	4.594634	.4677457	.6855992	13.94653

#1	7.026302	1.115603	-.350110	.0019965	.4675301	2.876491	.0072266
#2	7.126344	1.122590	-.351917	.0020267	.4661152	2.915855	.0057100
#3	7.112205	1.112538	-.354035	.0018578	.4632548	2.900854	.0074534

Sample Name: I2876-15 Acquired: 5/2/2017 13:29:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3891115	.0427559	.1141758
Stddev	.0036028	.0001647	.0001285
%RSD	.9259183	.3853212	.1125732

#1	.3849781	.0427892	.1140329
#2	.3915866	.0429015	.1142820
#3	.3907698	.0425771	.1142125

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.620	2052.584	60927.10	7249.767	3594.796
Stddev	22.623	10.351	520.09	27.163	16.220
%RSD	1.196579	.5043010	.8536262	.3746795	.4512122

#1	1901.293	2045.017	61178.46	7278.502	3582.738
#2	1905.932	2048.355	61273.77	7224.511	3588.414
#3	1864.635	2064.380	60329.08	7246.288	3613.237

Sample Name: I2876-16 Acquired: 5/2/2017 13:33:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803305	-.035693	.0652714	-.003166	.0051662	72.07762	.6676141
Stddev	.0035891	.002792	.0024258	.003687	.0007316	.25205	.0019373
%RSD	4.467973	7.823211	3.716451	116.4340	14.16141	.3496974	.2901776

#1	.0770043	-.033049	.0626232	-.003238	.0059718	72.31405	.6689673
#2	.0798524	-.038613	.0673859	.000556	.0045432	71.81241	.6653949
#3	.0841347	-.035417	.0658052	-.006817	.0049837	72.10639	.6684802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101655	.0110078	9.915468	.1324379	.0678824	.1434096	224.8858
Stddev	.0001843	.0001342	.057923	.0035277	.0003893	.0004961	.2431
%RSD	1.813214	1.219220	.5841711	2.663640	.5735106	.3459600	.1081038

#1	.0099657	.0108530	9.881611	.1301761	.0675695	.1434330	225.0866
#2	.0103289	.0110797	9.882442	.1365027	.0683184	.1429022	224.9554
#3	.0102019	.0110908	9.982350	.1306349	.0677593	.1438937	224.6155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.610253	8.148026	.1117933	-.011744	1.677742	.2772977	.1196979
Stddev	.001990	.025557	.0008513	.000732	.149556	.0077760	.0113500
%RSD	.1236106	.3136529	.7615381	6.230190	8.914140	2.804211	9.482208

#1	1.612541	8.168457	.1110253	-.010969	1.795795	.2843836	.1119064
#2	1.609292	8.156250	.1116460	-.012423	1.509561	.2689789	.1327201
#3	1.608925	8.119369	.1127088	-.011841	1.727871	.2785307	.1144673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.342364	2.599413	-.535029	.0026036	.3369093	2.931219	.0071724
Stddev	.055470	.011713	.003766	.0007106	.0057563	.006623	.0002981
%RSD	.7554732	.4505889	.7039058	27.29369	1.708558	.2259475	4.155691

#1	7.395449	2.589159	-.538340	.0029963	.3304171	2.927884	.0069075
#2	7.284783	2.596902	-.530932	.0030312	.3389212	2.926927	.0071146
#3	7.346861	2.612177	-.535816	.0017833	.3413896	2.938847	.0074952

Sample Name: I2876-16 Acquired: 5/2/2017 13:33:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3659301	.0415888	.1086196
Stddev	.0014914	.0009028	.0005941
%RSD	.4075554	2.170770	.5469737

#1	.3675920	.0418501	.1090813
#2	.3654900	.0405841	.1079493
#3	.3647084	.0423321	.1088283

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.208	2033.938	60055.29	7216.300	3582.695
Stddev	21.431	9.043	842.44	22.995	12.659
%RSD	1.150199	.4445955	1.402769	.3186507	.3533291

#1	1869.357	2039.643	60590.24	7193.977	3591.015
#2	1839.375	2038.659	59084.21	7239.912	3588.944
#3	1880.892	2023.512	60491.44	7215.012	3568.127

Sample Name: I2876-17 Acquired: 5/2/2017 13:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583944	-.028467	.0963512	-.004646	.0038974	43.96353	.8048358
Stddev	.0020601	.001796	.0045053	.002126	.0014202	.21603	.0018692
%RSD	3.527867	6.308652	4.675896	45.75867	36.43870	.4913840	.2322477

#1	.0562929	-.028227	.0927682	-.003215	.0054147	44.10705	.8068366
#2	.0604104	-.030370	.1014090	-.003634	.0036777	44.06846	.8045366
#3	.0584798	-.026803	.0948762	-.007089	.0025999	43.71508	.8031343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069327	.0089960	7.279254	.1380571	.1117873	.1115848	184.7533
Stddev	.0000583	.0004380	.020595	.0040529	.0019881	.0006765	.6831
%RSD	.8414608	4.868400	.2829243	2.935689	1.778486	.6062323	.3697573

#1	.0069008	.0087779	7.298494	.1334722	.1110820	.1123658	185.4945
#2	.0070001	.0095002	7.257530	.1411619	.1140320	.1111828	184.6165
#3	.0068973	.0087098	7.281738	.1395373	.1102481	.1112058	184.1489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.847927	4.833808	.0728025	-.008726	1.049762	.2823415	.0825875
Stddev	.040022	.053136	.0009794	.000246	.129568	.0068612	.0056178
%RSD	.5844442	1.099266	1.345351	2.819367	12.34262	2.430113	6.802178

#1	6.892105	4.863790	.0726124	-.008500	1.192668	.2894222	.0890007
#2	6.837586	4.865177	.0738631	-.008690	.939952	.2818791	.0802251
#3	6.814090	4.772457	.0719321	-.008988	1.016666	.2757232	.0785368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.969156	1.349896	-.439041	.0051756	.4448586	2.478913	.0051375
Stddev	.032466	.024373	.003266	.0001870	.0092106	.018639	.0007041
%RSD	.8179604	1.805542	.7438390	3.613738	2.070453	.7519102	13.70479

#1	3.984254	1.345724	-.441543	.0051161	.4444267	2.488293	.0059452
#2	3.991324	1.376086	-.440233	.0050255	.4542776	2.490998	.0048138
#3	3.931890	1.327879	-.435346	.0053851	.4358716	2.457447	.0046534

Sample Name: I2876-17 Acquired: 5/2/2017 13:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4120717	.0258288	.0723584
Stddev	.0037652	.0006993	.0004041
%RSD	.9137127	2.707537	.5584827

#1	.4134425	.0265918	.0726647
#2	.4149593	.0252183	.0725102
#3	.4078131	.0256762	.0719004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.168	2013.438	60701.18	7164.938	3631.564
Stddev	31.520	27.686	1221.99	57.994	50.378
%RSD	1.674656	1.375038	2.013118	.8094191	1.387235

#1	1918.423	2011.899	62111.12	7117.276	3629.979
#2	1866.811	1986.554	59948.25	7148.031	3581.996
#3	1861.269	2041.861	60044.16	7229.507	3682.715

Sample Name: I2876-18 Acquired: 5/2/2017 13:41:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1584824	-.081268	.0202781	-.005846	.0143558	69.78437	1.634095
Stddev	.0014213	.003398	.0029831	.004593	.0019470	.17223	.005351
%RSD	.8967999	4.180683	14.71100	78.55734	13.56224	.2467973	.3274643

#1	.1570958	-.080770	.0199930	-.008186	.0122274	69.80673	1.640256
#2	.1584153	-.078148	.0233936	-.000555	.0160469	69.60205	1.630603
#3	.1599360	-.084888	.0174478	-.008798	.0147933	69.94432	1.631427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203841	.0257538	19.61822	.1847200	.1337140	.1095396	437.8945
Stddev	.0001467	.0002514	.08753	.0007945	.0002402	.0013759	1.1599
%RSD	.7194721	.9760568	.4461439	.4301193	.1796410	1.256031	.2648865

#1	.0202508	.0254637	19.68252	.1843475	.1338536	.1111028	438.5729
#2	.0203603	.0259055	19.51854	.1841802	.1334366	.1090035	436.5552
#3	.0205412	.0258923	19.65360	.1856323	.1338517	.1085125	438.5555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5209394	22.57423	.5286732	-.024529	5.833507	.4099311	.1342906
Stddev	.0034573	.02599	.0011319	.000330	.047208	.0064292	.0122780
%RSD	.6636676	.1151124	.2140934	1.345712	.8092620	1.568361	9.142853

#1	.5209879	22.60321	.5299521	-.024152	5.853753	.4091452	.1341221
#2	.5174581	22.56649	.5278004	-.024664	5.867216	.4167171	.1466519
#3	.5243722	22.55299	.5282671	-.024769	5.779553	.4039310	.1220977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.02847	.5205043	-1.02238	-.002365	.8453669	1.825733	.0137684
Stddev	.03348	.0099403	.00468	.001327	.0862701	.005113	.0015914
%RSD	.1966243	1.909746	.4581593	56.09884	10.20504	.2800532	11.55845

#1	16.99184	.5092047	-1.01945	-.003317	.8006092	1.822837	.0120680
#2	17.03606	.5279005	-1.02778	-.000849	.9448176	1.822725	.0152221
#3	17.05750	.5244076	-1.01991	-.002930	.7906737	1.831636	.0140150

Sample Name: I2876-18 Acquired: 5/2/2017 13:41:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5463421	.0584598	.2318162
Stddev	.0024634	.0007903	.0005903
%RSD	.4508956	1.351820	.2546299

#1	.5489528	.0576458	.2323858
#2	.5460150	.0585096	.2312072
#3	.5440586	.0592239	.2318555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.413	2077.651	62731.05	7526.269	3390.784
Stddev	6.314	7.736	55.65	13.435	6.240
%RSD	.3267168	.3723523	.0887138	.1785089	.1840363

#1	1934.702	2071.222	62720.67	7533.157	3383.769
#2	1925.275	2075.494	62681.32	7534.863	3395.719
#3	1937.263	2086.237	62791.16	7510.787	3392.863

Sample Name: CCV096 Acquired: 5/2/2017 13:45:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966934	4.737464	23.98303	4.886819	5.051150	406.1278
Stddev	.041186	.010135	.09020	.048342	.053230	2.8505
%RSD	.8292058	.2139379	.3760955	.9892248	1.053817	.7018794

#1	4.988391	4.741162	24.00849	4.921138	5.092013	409.3286
#2	4.992961	4.745232	24.05777	4.907786	5.070481	405.1919
#3	4.919450	4.726000	23.88284	4.831534	4.990956	403.8628

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21203	.4803126	2.393499	398.4373	14.97708	2.462010
Stddev	.09809	.0008001	.008704	2.0206	.02703	.012818
%RSD	.9605644	.1665715	.3636404	.5071219	.1804804	.5206333

#1	10.32503	.4803649	2.387704	400.6391	14.95173	2.464208
#2	10.14870	.4794876	2.403508	396.6680	14.97399	2.473586
#3	10.16238	.4810852	2.389286	398.0050	15.00552	2.448234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.71779	391.0283	14.34086	389.7766	2.447273	1.241401
Stddev	.17456	2.5243	.09354	2.5281	.011032	.001590
%RSD	1.110558	.6455526	.6522862	.6486063	.4507919	.1280762

#1	15.91846	393.7132	14.44586	391.9703	2.451633	1.240431
#2	15.63390	388.7033	14.26641	387.0118	2.455458	1.243236
#3	15.60102	390.6683	14.31032	390.3479	2.434727	1.240536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.0686	2.492852	15.27252	159.5599	5.134399	F 4.192587
Stddev	3.4663	.022350	.03351	1.3322	.013945	.008601
%RSD	.8452942	.8965553	.2194139	.8348980	.2715996	.2051580

#1	413.9799	2.507761	15.23678	161.0723	5.138114	4.193017
#2	408.8486	2.503640	15.30323	159.0465	5.146110	4.183779
#3	407.3772	2.467155	15.27755	158.5608	5.118972	4.200966

Sample Name: CCV096 Acquired: 5/2/2017 13:45:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944402	7.205653	4.889089	5.001360	5.116078	5.306545
Stddev	.038802	.031303	.018028	.020941	.027484	.064113
%RSD	.7847614	.4344229	.3687355	.4187092	.5372043	1.208185

#1	4.953111	7.196108	4.901552	5.013638	5.147580	5.380525
#2	4.978109	7.240617	4.868418	5.013262	5.103654	5.271952
#3	4.901986	7.180234	4.897297	4.977180	5.097000	5.267159

Elem	Sr4077
Units	ppm
Avg	5.104827
Stddev	.040543
%RSD	.7942118

#1	5.151636
#2	5.082067
#3	5.080777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.790	1576.638	48275.39	6133.163	2591.330
Stddev	2.343	18.110	158.17	21.835	22.702
%RSD	.1607484	1.148623	.3276398	.3560145	.8760564

#1	1456.167	1563.878	48112.92	6107.950	2575.631
#2	1456.727	1568.670	48284.36	6145.684	2580.999
#3	1460.477	1597.365	48428.88	6145.854	2617.360

Sample Name: CCB096 Acquired: 5/2/2017 13:49:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001556	-.000977	-.001709	.0018661	-.000390	-.002187	-.003768
Stddev	.000961	.000199	.000303	.0024902	.001264	.001561	.000677
%RSD	61.79870	20.37640	17.73353	133.4436	324.2545	71.35971	17.96368

#1	-.002649	-.000875	-.001992	-.000365	-.001773	-.001609	-.004130
#2	-.001176	-.001207	-.001746	.001411	.000703	-.000998	-.002987
#3	-.000842	-.000850	-.001389	.004553	-.000098	-.003954	-.004188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000656	-.000055	-.007482	.0002549	-.000115	.0009473	-.008260
Stddev	.0000391	.000067	.000471	.0002607	.000215	.0022229	.007104
%RSD	59.65422	121.6681	6.296883	102.2956	186.9896	234.6610	86.01443

#1	.0000295	-.000071	-.008005	.0000093	-.000306	.0034746	-.016302
#2	.0001072	-.000113	-.007092	.0005285	-.000156	.0000722	-.005641
#3	.0000601	.000018	-.007348	.0002268	.000117	-.000705	-.002836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001845	-.017722	-.000141	.0007974	-.290042	-.000048	.0008039
Stddev	.0005183	.008652	.000060	.0002080	.109853	.002380	.0085668
%RSD	280.9147	48.81868	42.29228	26.08015	37.87471	5006.021	1065.662

#1	.0004981	-.026928	-.000148	.0008876	-.379700	.001710	-.002050
#2	-.000414	-.016480	-.000197	.0005596	-.322923	.000903	-.005972
#3	.000469	-.009759	-.000078	.0009450	-.167504	-.002756	.010433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811593	-.004655	.0019044	.0001727	.0056446	-.015255	-.000588
Stddev	.0282391	.003019	.0011312	.0002110	.0041990	.000250	.000885
%RSD	34.79465	64.86743	59.39936	122.1904	74.39062	1.638737	150.3953

#1	.0598011	-.007807	.0020393	.0002150	.0059987	-.015506	-.000037
#2	.1131766	-.001788	.0007118	-.000056	.0012797	-.015252	-.000119
#3	.0705003	-.004369	.0029622	.000359	.0096554	-.015006	-.001609

Sample Name: CCB096 Acquired: 5/2/2017 13:49:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008371	.0001056	.0000494
Stddev	.0002947	.0005875	.0000459
%RSD	35.21016	556.2378	92.98079

#1	.0010576	-.000386	.0000701
#2	.0005023	-.000054	.0000813
#3	.0009514	.000756	-.000003

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.397	2010.331	59361.35	6662.150	4015.264
Stddev	47.862	13.310	1147.48	32.928	32.486
%RSD	2.572672	.6620805	1.933040	.4942500	.8090662

#1	1903.136	1995.874	60491.21	6674.175	3978.770
#2	1808.683	2013.042	58197.03	6624.900	4025.995
#3	1869.372	2022.077	59395.82	6687.375	4041.028

Sample Name: I2876-19 Acquired: 5/2/2017 13:53:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901815	-.049966	.0455433	-.003845	.0075477	78.03469	1.158157
Stddev	.0021309	.002545	.0007393	.001055	.0018432	1.46316	.019588
%RSD	2.362898	5.093326	1.623264	27.42931	24.42076	1.875009	1.691266

#1	.0920129	-.047307	.0458322	-.004843	.0063675	77.74863	1.148408
#2	.0878427	-.050210	.0447032	-.002742	.0096717	76.73569	1.145358
#3	.0906890	-.052379	.0460945	-.003950	.0066040	79.61975	1.180706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123368	.0155319	14.38481	.1670517	.0887657	.1136448	313.5522
Stddev	.0001713	.0004120	.20629	.0007360	.0006758	.0028587	5.4434
%RSD	1.388963	2.652730	1.434105	.4405834	.7613857	2.515460	1.736027

#1	.0123001	.0156687	14.32575	.1662021	.0880335	.1153202	312.1784
#2	.0121869	.0158581	14.21448	.1674967	.0893657	.1103440	308.9274
#3	.0125236	.0150689	14.61419	.1674562	.0888978	.1152702	319.5509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3498289	13.86278	.2529878	-.015909	3.488699	.3189774	.1071908
Stddev	.0053179	.32473	.0043136	.000363	.127840	.0023696	.0074229
%RSD	1.520141	2.342472	1.705046	2.281779	3.664399	.7428677	6.924917

#1	.3472878	13.67971	.2499547	-.016117	3.483607	.3163524	.1080268
#2	.3462581	13.67093	.2579259	-.016120	3.363482	.3196211	.1141602
#3	.3559406	14.23772	.2510829	-.015490	3.619009	.3209586	.0993852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90132	.4735167	-.737106	-.001226	2.287685	2.014259	.0087640
Stddev	.20004	.0043007	.011596	.000130	.016684	.038939	.0006736
%RSD	1.680821	.9082398	1.573201	10.56511	.7292793	1.933174	7.686372

#1	11.85738	.4752523	-.738351	-.001077	2.272526	2.026966	.0082734
#2	11.72690	.4766784	-.724938	-.001292	2.305560	1.970554	.0095321
#3	12.11967	.4686195	-.748030	-.001309	2.284969	2.045257	.0084866

Sample Name: I2876-19 Acquired: 5/2/2017 13:53:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3635179	.0575897	.1534245
Stddev	.0056491	.0013221	.0028310
%RSD	1.554006	2.295724	1.845210

#1	.3624010	.0573697	.1528655
#2	.3585107	.0563914	.1509147
#3	.3696421	.0590080	.1564933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.926	2049.500	61434.30	7133.709	3536.797
Stddev	8.788	15.488	453.47	136.114	26.748
%RSD	.4598745	.7557040	.7381391	1.908046	.7562807

#1	1913.003	2054.621	61951.66	7122.332	3548.441
#2	1901.286	2032.100	61105.67	7275.155	3506.201
#3	1918.489	2061.780	61245.58	7003.640	3555.751

Sample Name: I2876-20 Acquired: 5/2/2017 13:57:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752727	-.037222	.0523462	-.008181	.0053399	83.32161	.8238893
Stddev	.0018530	.001845	.0013522	.001139	.0018282	1.64722	.0131656
%RSD	2.461759	4.955628	2.583174	13.92232	34.23696	1.976944	1.597977

#1	.0762294	-.036126	.0515755	-.009490	.0052454	84.08644	.8301934
#2	.0764519	-.039352	.0539075	-.007422	.0035607	81.43102	.8087570
#3	.0731369	-.036189	.0515556	-.007630	.0072135	84.44739	.8327174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107627	.0127861	14.23120	.1873447	.0667766	.1109778	238.5372
Stddev	.0002130	.0003743	.31339	.0046313	.0002731	.0032482	5.6332
%RSD	1.978730	2.927482	2.202122	2.472069	.4089981	2.926867	2.361554

#1	.0106306	.0127438	14.29124	.1820005	.0668785	.1108209	240.5296
#2	.0106492	.0131798	13.89214	.1898465	.0669840	.1078108	232.1786
#3	.0110084	.0124347	14.51023	.1901870	.0664671	.1143015	242.9035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3524004	12.69418	.1921478	-.013360	2.883296	.3164762	.1026644
Stddev	.0056427	.24103	.0008217	.000570	.073841	.0106712	.0173072
%RSD	1.601213	1.898756	.4276561	4.269708	2.560979	3.371877	16.85807

#1	.3548374	12.75826	.1930524	-.012737	2.838437	.3229722	.1100170
#2	.3459487	12.42758	.1919436	-.013488	2.842931	.3041604	.1150815
#3	.3564149	12.89669	.1914474	-.013856	2.968520	.3222961	.0828948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90527	.8946396	-.564075	.0000039	2.028059	2.167310	.0085546
Stddev	.24701	.0126672	.008079	.0002593	.012509	.037975	.0003638
%RSD	2.074810	1.415896	1.432167	6597.094	.6168203	1.752174	4.252452

#1	12.07005	.9087577	-.561350	-.000223	2.040958	2.164444	.0081372
#2	11.62126	.8908921	-.557712	-.000051	2.027239	2.130850	.0087222
#3	12.02450	.8842690	-.573164	.000286	2.015980	2.206637	.0088044

Sample Name: I2876-20 Acquired: 5/2/2017 13:57:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2891019	.0718021	.1498480
Stddev	.0041330	.0014558	.0028485
%RSD	1.429600	2.027578	1.900937

#1	.2897152	.0723681	.1511270
#2	.2846966	.0701482	.1465841
#3	.2928940	.0728898	.1518327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.527	2038.899	61203.70	7424.693	3531.580
Stddev	19.056	11.903	739.80	130.405	19.775
%RSD	1.013359	.5837950	1.208757	1.756365	.5599511

#1	1902.068	2033.204	62057.53	7399.260	3516.814
#2	1873.652	2030.914	60800.08	7565.940	3523.879
#3	1865.863	2052.580	60753.50	7308.878	3554.047

Sample Name: I2876-21 Acquired: 5/2/2017 14:01:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062297	-.076273	.0263101	-.009618	.0105162	79.20702	.8483935
Stddev	.0013480	.001813	.0018918	.001735	.0015717	.67120	.0077679
%RSD	1.268921	2.376636	7.190334	18.04313	14.94570	.8474054	.9155985

#1	.1050007	-.074248	.0283978	-.011234	.0092365	79.71926	.8555218
#2	.1060172	-.077743	.0258231	-.007784	.0100415	79.45462	.8495443
#3	.1076714	-.076828	.0247094	-.009837	.0122705	78.44719	.8401144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188865	.0232292	20.45326	.2037781	.1394675	.1037834	382.3414
Stddev	.0001048	.0002773	.23565	.0017008	.0007409	.0006995	3.0171
%RSD	.5550043	1.193746	1.152131	.8346253	.5312100	.6739803	.7891161

#1	.0189281	.0231466	20.65522	.2034883	.1387267	.1044579	383.4183
#2	.0189641	.0230026	20.51019	.2022409	.1394673	.1038310	384.6724
#3	.0187672	.0235384	20.19436	.2056052	.1402084	.1030614	378.9337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5237375	23.76351	.5462133	-.021745	5.653251	.3704680	.1206731
Stddev	.0057982	.29559	.0013910	.000896	.074170	.0045374	.0078821
%RSD	1.107073	1.243866	.2546561	4.118747	1.311982	1.224776	6.531800

#1	.5278600	23.90864	.5446242	-.021604	5.723521	.3756860	.1198730
#2	.5262447	23.95847	.5468054	-.020928	5.660516	.3674501	.1132216
#3	.5171076	23.42341	.5472102	-.022703	5.575716	.3682678	.1289248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.59882	.5752802	-.892628	-.002436	.8225793	2.060660	.0112976
Stddev	.17224	.0062500	.007703	.000206	.0103491	.021787	.0004625
%RSD	.8788314	1.086432	.8629237	8.454977	1.258124	1.057268	4.093529

#1	19.75935	.5736342	-.897037	-.002279	.8107528	2.084638	.0108081
#2	19.62024	.5700179	-.897114	-.002669	.8299770	2.055261	.0117271
#3	19.41688	.5821885	-.883734	-.002359	.8270081	2.042080	.0113577

Sample Name: I2876-21 Acquired: 5/2/2017 14:01:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5014473	.0663341	.2275018
Stddev	.0062024	.0003218	.0018690
%RSD	1.236893	.4851756	.8215493

#1	.5077761	.0666885	.2293106
#2	.5011863	.0662538	.2276170
#3	.4953796	.0660600	.2255779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.762	2128.360	63834.58	7712.868	3394.304
Stddev	5.896	1.753	235.24	73.626	3.361
%RSD	.3019559	.0823720	.3685163	.9545919	.0990148

#1	1959.441	2128.914	63955.99	7662.050	3397.767
#2	1950.569	2126.397	63984.30	7679.252	3391.055
#3	1948.276	2129.769	63563.43	7797.303	3394.090

Sample Name: I2876-22 Acquired: 5/2/2017 14:05:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282808	-.016881	2.317976	-.003852	.0026642	44.43721	.6599518
Stddev	.0039031	.002750	.020575	.000299	.0016584	.12491	.0061576
%RSD	13.80119	16.28896	.8876477	7.771949	62.24829	.2810923	.9330368

#1	.0322190	-.013721	2.294808	-.003513	.0008157	44.43700	.6596064
#2	.0282097	-.018727	2.334117	-.003961	.0040217	44.31241	.6539741
#3	.0244138	-.018195	2.325003	-.004081	.0031551	44.56223	.6662748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034051	.0061635	16.38012	.0856065	.0312622	.1329307	109.3380
Stddev	.0000713	.0002517	.05886	.0014410	.0003239	.0021651	.6556
%RSD	2.094626	4.084208	.3593182	1.683238	1.036005	1.628754	.5996386

#1	.0033523	.0059066	16.39775	.0869488	.0309055	.1332559	108.7926
#2	.0034863	.0064097	16.31446	.0857870	.0313429	.1306214	109.1560
#3	.0033768	.0061744	16.42814	.0840838	.0315380	.1349149	110.0654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.845774	4.437709	.0564813	-.004825	.5039543	.1544384	.2675623
Stddev	.020530	.040288	.0006471	.000179	.0773749	.0008624	.0057764
%RSD	.5338383	.9078617	1.145760	3.705691	15.35356	.5583776	2.158905

#1	3.829387	4.421339	.0557963	-.004890	.5507249	.1550906	.2709073
#2	3.839133	4.408182	.0565652	-.004962	.5464951	.1534607	.2608923
#3	3.868803	4.483605	.0570824	-.004623	.4146428	.1547640	.2708873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862069	.8923247	-.257746	.0012506	1.377988	2.064221	.0063144
Stddev	.013208	.0075625	.002109	.0002009	.034193	.014440	.0006867
%RSD	.2716444	.8475014	.8182827	16.06070	2.481374	.6995189	10.87582

#1	4.869259	.8915019	-.258962	.0012076	1.347088	2.068387	.0059746
#2	4.846826	.9002650	-.258966	.0014695	1.414723	2.076119	.0071048
#3	4.870122	.8852073	-.255311	.0010748	1.372154	2.048156	.0058638

Sample Name: I2876-22 Acquired: 5/2/2017 14:05:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E31 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2528801	.0258690	.1344956
Stddev	.0025646	.0006107	.0005074
%RSD	1.014161	2.360773	.3772636

#1	.2504667	.0252655	.1345645
#2	.2526005	.0264867	.1339573
#3	.2555731	.0258548	.1349651

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.762	1978.659	60301.82	7120.519	3667.968
Stddev	32.973	9.080	807.12	15.470	20.208
%RSD	1.773906	.4588878	1.338467	.2172555	.5509419

#1	1835.701	1987.436	59622.16	7126.594	3691.274
#2	1844.056	1979.237	60089.39	7102.934	3657.310
#3	1896.529	1969.304	61193.91	7132.029	3655.320

Sample Name: PB98618BL Acquired: 5/2/2017 14:10:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004192	-.001303	.0013917	.0022609	-.002481	.0000727	-.003781
Stddev	.002949	.000602	.0005038	.0018567	.000659	.0047847	.000344
%RSD	70.34488	46.20721	36.20187	82.12044	26.57498	6581.685	9.099870

#1	-.003062	-.001797	.0016725	.0040266	-.001827	-.005370	-.003440
#2	-.007538	-.001478	.0016924	.0024313	-.002471	.001974	-.004128
#3	-.001975	-.000633	.0008100	.0003250	-.003146	.003614	-.003774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	-.000012	.0192193	.0011337	-.000218	.0003172	.0038064
Stddev	.0000341	.000041	.0084576	.0001421	.000213	.0003824	.0070871
%RSD	455.6856	355.8786	44.00567	12.53286	97.59355	120.5403	186.1902

#1	-.000032	-.000058	.0204927	.0009834	.000007	.0006088	-.002907
#2	.000030	.000002	.0269679	.0011519	-.000247	-.000116	.011216
#3	.000024	.000021	.0101972	.0012659	-.000416	.000459	.003110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003549	.0042412	.0004089	.0013055	-.228085	-.001294	-.000238
Stddev	.0006778	.0148795	.0002708	.0001052	.121022	.004016	.007378
%RSD	190.9893	350.8297	66.21783	8.059644	53.05991	310.3228	3101.109

#1	-.000228	.0045228	.0002405	.0011909	-.351839	.001022	.002388
#2	.000194	.0189779	.0007212	.0013278	-.109994	-.005931	-.008570
#3	.001099	-.010777	.0002650	.0013978	-.222422	.001027	.005468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.675292	.0010784	-.004271	.0000442	-.005560	-.014000	-.000328
Stddev	.030019	.0005916	.000316	.0000978	.001846	.000778	.000758
%RSD	4.445370	54.85968	7.393228	221.5357	33.20011	5.555073	231.2217

#1	-.675501	.0004796	-.004239	.0001550	-.004636	-.014898	-.000082
#2	-.645169	.0016625	-.003972	-.000030	-.007685	-.013558	-.001178
#3	-.705206	.0010931	-.004601	.000007	-.004358	-.013544	.000276

Sample Name: PB98618BL Acquired: 5/2/2017 14:10:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000120	-.002541	.0000225
Stddev	.000464	.000238	.0000581
%RSD	385.5347	9.362415	257.8712

#1	.000307	-.002554	.0000691
#2	-.000613	-.002296	.0000411
#3	-.000055	-.002771	-.000043

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.228	1983.663	59826.62	6741.183	4017.104
Stddev	4.339	11.007	271.76	23.802	23.990
%RSD	.2364426	.5548602	.4542492	.3530822	.5972066

#1	1835.459	1972.324	59599.41	6752.150	3999.052
#2	1839.446	1984.361	60127.67	6713.875	4007.934
#3	1830.777	1994.303	59752.76	6757.525	4044.327

Sample Name: PB98618BS Acquired: 5/2/2017 14:14:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0133234	.0545610	.0205018	.0652083	.1161324	.3997107
Stddev	.0015280	.0015520	.0004742	.0011299	.0014168	.0075282
%RSD	11.46824	2.844425	2.312926	1.732698	1.220010	1.883413

#1	.0123081	.0561561	.0203791	.0657766	.1177657	.4067379
#2	.0125815	.0530561	.0201010	.0659411	.1152342	.3917657
#3	.0150807	.0544709	.0210253	.0639071	.1153973	.4006285

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4111651	.0098633	.0089007	9.848824	.0228178	.0924566
Stddev	.0022885	.0001404	.0000417	.041598	.0004245	.0006310
%RSD	.5566018	1.423564	.4689391	.4223663	1.860432	.6824520

#1	.4092616	.0100077	.0088813	9.868805	.0223276	.0917282
#2	.4137043	.0098552	.0088722	9.876661	.0230609	.0928345
#3	.4105294	.0097272	.0089486	9.801005	.0230648	.0928071

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538288	.2073087	.0323849	9.565088	.0765097	.0197536
Stddev	.0006431	.0128999	.0009169	.055329	.0004834	.0003187
%RSD	1.194780	6.222572	2.831258	.5784475	.6317718	1.613522

#1	.0531540	.2088299	.0313806	9.524685	.0760419	.0194069
#2	.0538978	.2193807	.0325970	9.628149	.0770072	.0200339
#3	.0544347	.1937157	.0331772	9.542429	.0764798	.0198200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.746731	.1106290	.1102341	9.072863	F .0278664	F .0163292
Stddev	.038365	.0009154	.0120740	.061104	.0016425	.0005512
%RSD	.3936159	.8274899	10.95305	.6734855	5.894312	3.375754

#1	9.745000	.1116639	.0976657	9.130195	.0290632	.0160342
#2	9.785932	.1099249	.1112925	9.008581	.0285423	.0169652
#3	9.709261	.1102984	.1217440	9.079813	.0259938	.0159883

Sample Name: PB98618BS Acquired: 5/2/2017 14:14:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219425	.2352899	.1788143	F .0136173	.2115324	.0953776
Stddev	.0002307	.0046177	.0014994	.0010054	.0011686	.0014121
%RSD	1.051485	1.962543	.8385048	7.383379	.5524579	1.480545

#1	.0221893	.2364629	.1805326	.0125411	.2126453	.0940307
#2	.0219060	.2392079	.1777716	.0137784	.2103151	.0968470
#3	.0217322	.2301988	.1781388	.0145325	.2116369	.0952551

Elem	Sr4077
Units	ppm
Avg	.2188190
Stddev	.0005825
%RSD	.2662079

#1	.2193420
#2	.2189238
#3	.2181912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.654	1923.047	57730.78	6653.519	3771.046
Stddev	5.285	3.836	184.28	52.760	5.952
%RSD	.2966387	.1994909	.3192075	.7929648	.1578213

#1	1781.966	1922.819	57883.74	6592.851	3773.026
#2	1786.776	1926.992	57782.41	6679.046	3775.756
#3	1776.220	1919.330	57526.20	6688.661	3764.357

Sample Name: I2910-02 Acquired: 5/2/2017 14:18:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172123	-.019471	.4748902	.0004535	.0024197	26.67701	.2522552
Stddev	.0047507	.001135	.0008571	.0016963	.0008316	.11233	.0014048
%RSD	27.60078	5.828437	.1804926	374.0432	34.36621	.4210571	.5569054

#1	.0206537	-.020642	.4743715	.0015680	.0019697	26.54734	.2506381
#2	.0191913	-.018376	.4758795	-.001499	.0019102	26.74412	.2531742
#3	.0117920	-.019395	.4744195	.001291	.0033793	26.73958	.2529534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026760	.0055645	6.325822	.0588621	.0241305	.0755694	113.5473
Stddev	.0000863	.0000951	.038159	.0003834	.0002579	.0020327	.5190
%RSD	3.223544	1.709769	.6032263	.6513111	1.068945	2.689859	.4570577

#1	.0027689	.0056030	6.290622	.0590241	.0238443	.0740103	112.9631
#2	.0026605	.0054562	6.320469	.0584243	.0242019	.0778684	113.7238
#3	.0025985	.0056345	6.366374	.0591379	.0243451	.0748295	113.9550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463671	2.841883	.0411247	-.005652	.3422769	.1120261	.1010677
Stddev	.004459	.036730	.0002473	.000231	.1828318	.0038750	.0149212
%RSD	.3046665	1.292436	.6014466	4.089105	53.41636	3.459052	14.76355

#1	1.463549	2.799483	.0413245	-.005398	.1980053	.1164991	.1182964
#2	1.459274	2.862243	.0412015	-.005849	.5478921	.1096900	.0923073
#3	1.468190	2.863924	.0408480	-.005708	.2809331	.1098891	.0925994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139824	.8007239	-.269914	.0006330	.7477494	2.272436	.0054470
Stddev	.036540	.0067983	.002213	.0002434	.0078607	.023545	.0007350
%RSD	1.163753	.8490173	.8198444	38.44684	1.051247	1.036127	13.49361

#1	3.102650	.7929263	-.272121	.0005173	.7425717	2.286994	.0051706
#2	3.141125	.8038389	-.267695	.0004691	.7567946	2.245272	.0062801
#3	3.175695	.8054066	-.269925	.0009127	.7438818	2.285043	.0048903

Sample Name: I2910-02 Acquired: 5/2/2017 14:18:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2535768	.0159817	.0460094
Stddev	.0023327	.0002856	.0002164
%RSD	.9199133	1.786975	.4702213

#1	.2544155	.0161994	.0461366
#2	.2509407	.0156583	.0457596
#3	.2553741	.0160873	.0461319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.951	1991.622	59692.33	6986.075	3767.988
Stddev	7.761	1.615	374.25	23.972	1.292
%RSD	.4211080	.0811080	.6269646	.3431373	.0342769

#1	1839.118	1991.840	59387.91	6974.746	3768.656
#2	1837.852	1993.117	59578.92	7013.612	3768.810
#3	1851.882	1989.908	60110.17	6969.868	3766.500

Sample Name: I2910-03 Acquired: 5/2/2017 14:22:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E19D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176335	-.017484	.4738105	-.000659	.0015390	27.08137	.2541363
Stddev	.0008968	.000739	.0038953	.001269	.0004206	.04712	.0009960
%RSD	5.085845	4.224126	.8221154	192.6287	27.32831	.1739850	.3918975

#1	.0167072	-.016636	.4782057	-.001791	.0010635	27.04663	.2551133
#2	.0184976	-.017827	.4724404	-.000898	.0016909	27.06248	.2531225
#3	.0176959	-.017988	.4707853	.000713	.0018624	27.13500	.2541731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027233	.0053075	6.407752	.0593048	.0237309	.0758339	115.1589
Stddev	.0000960	.0001619	.040490	.0002504	.0000816	.0019879	.5104
%RSD	3.525892	3.050889	.6318916	.4222957	.3439309	2.621355	.4432215

#1	.0026125	.0054131	6.385778	.0590857	.0237581	.0741577	114.6058
#2	.0027821	.0051211	6.383000	.0595778	.0236391	.0780301	115.2591
#3	.0027753	.0053884	6.454479	.0592509	.0237954	.0753139	115.6118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485225	2.878069	.0402791	-.005413	.4323080	.1107753	.1103703
Stddev	.008600	.065618	.0004999	.000025	.1275543	.0018916	.0255864
%RSD	.5790437	2.279935	1.241076	.4591200	29.50543	1.707594	23.18230

#1	1.477050	2.814386	.0407754	-.005422	.5442746	.1110850	.0950268
#2	1.484432	2.874357	.0397757	-.005384	.4591964	.1124929	.1399074
#3	1.494195	2.945464	.0402861	-.005431	.2934530	.1087480	.0961767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.178346	.8015557	-.272534	.0009002	.7425067	2.298934	.0059608
Stddev	.026969	.0070988	.001372	.0001192	.0092157	.010821	.0009292
%RSD	.8485355	.8856284	.5035720	13.24238	1.241155	.4706844	15.58797

#1	3.171210	.8097444	-.273474	.0008874	.7530484	2.304999	.0052640
#2	3.155662	.7977803	-.270959	.0010253	.7359779	2.286441	.0070157
#3	3.208165	.7971424	-.273169	.0007879	.7384938	2.305362	.0056026

Sample Name: I2910-03 Acquired: 5/2/2017 14:22:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E19D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2554731	.0164455	.0463863
Stddev	.0017664	.0002558	.0001366
%RSD	.6914431	1.555463	.2944732

#1	.2548064	.0162651	.0463866
#2	.2541370	.0163332	.0462496
#3	.2574759	.0167383	.0465228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.545	2002.868	59067.70	6897.053	3793.121
Stddev	7.401	17.882	85.90	33.411	31.716
%RSD	.4049615	.8927971	.1454243	.4844313	.8361494

#1	1834.549	1982.221	59162.38	6905.639	3756.504
#2	1819.802	2013.390	58994.76	6925.334	3810.837
#3	1828.284	2012.991	59045.97	6860.187	3812.021

Sample Name: I2910-04 Acquired: 5/2/2017 14:26:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E19S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897345	.1070127	.5258732	.0926968	.1924102	32.18401	4.414390
Stddev	.0037037	.0019379	.0059671	.0032603	.0028886	.28424	.030531
%RSD	4.127366	1.810932	1.134708	3.517214	1.501254	.8831772	.6916348

#1	.0917873	.1068207	.5292075	.0964528	.1913965	32.43756	4.446004
#2	.0919572	.1051780	.5189841	.0910396	.1901652	31.87674	4.385070
#3	.0854590	.1090396	.5294279	.0905978	.1956690	32.23773	4.412095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979390	.0920680	6.615732	.4823700	.9671021	.5944277	121.7853
Stddev	.0005012	.0009098	.044539	.0039780	.0122251	.0031058	.7180
%RSD	.5117184	.9882069	.6732253	.8246848	1.264096	.5224882	.5895930

#1	.0983634	.0919523	6.660557	.4826247	.9655351	.5979652	122.5153
#2	.0973861	.0912215	6.571485	.4862145	.9557361	.5921485	121.0799
#3	.0980676	.0930301	6.615154	.4782707	.9800352	.5931695	121.7606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574767	3.046224	.9990586	.0353307	.6052306	1.192258	1.003753
Stddev	.012480	.098182	.0136576	.0002390	.1554515	.008232	.008288
%RSD	.4847182	3.223062	1.367048	.6763540	25.68467	.6904809	.8256898

#1	2.587672	3.057741	.9984088	.0355023	.4680552	1.201386	1.003045
#2	2.562760	3.138139	.9857375	.0354320	.5735569	1.185394	.995842
#3	2.573867	2.942792	1.013030	.0350578	.7740797	1.189995	1.012373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.463120	.8298183	-.283382	.0005169	.7551783	3.392068	.0055362
Stddev	.008658	.0150926	.001305	.0003538	.0143052	.008295	.0011817
%RSD	.2500187	1.818785	.4603495	68.44173	1.894283	.2445296	21.34411

#1	3.468089	.8301636	-.284743	.0001223	.7443134	3.399040	.0043426
#2	3.468149	.8145560	-.282142	.0008058	.7498355	3.382895	.0055604
#3	3.453122	.8447353	-.283262	.0006226	.7713859	3.394270	.0067055

Sample Name: I2910-04 Acquired: 5/2/2017 14:26:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E19S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2908961	.0176576	.0488382
Stddev	.0027891	.0003202	.0001823
%RSD	.9587804	1.813507	.3733620

#1	.2935533	.0178309	.0490325
#2	.2879916	.0172880	.0486708
#3	.2911435	.0178538	.0488113

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.078	1992.863	59319.15	6922.521	3761.227
Stddev	9.674	22.363	481.68	48.500	43.919
%RSD	.5265803	1.122174	.8120131	.7006164	1.167676

#1	1830.461	1995.978	59266.51	6881.014	3763.166
#2	1832.594	2013.506	58865.95	6975.835	3804.144
#3	1848.180	1969.106	59824.99	6910.714	3716.371

Sample Name: I2910-02LX5 Acquired: 5/2/2017 14:30:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E19L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056473	-.003475	.0998097	.0002385	.0009876	5.561053	.0494168
Stddev	.0043714	.000472	.0003401	.0011553	.0007579	.029467	.0006810
%RSD	77.40617	13.59117	.3407917	484.4503	76.73930	.5298801	1.378115

#1	.0101243	-.003849	.0996104	-.000905	.0003141	5.556991	.0497835
#2	.0013899	-.003633	.1002025	.000215	.0008405	5.533827	.0486310
#3	.0054277	-.002944	.0996162	.001405	.0018082	5.592340	.0498359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006330	.0010999	1.341469	.0122346	.0048674	.0168141	24.14434
Stddev	.0000062	.0000905	.006143	.0000976	.0000986	.0010405	.25154
%RSD	.9772707	8.224465	.4579500	.7978769	2.026476	6.188099	1.041832

#1	.0006379	.0011522	1.348408	.0122559	.0048934	.0164164	24.06475
#2	.0006349	.0011520	1.339276	.0121281	.0047583	.0160310	23.94221
#3	.0006260	.0009954	1.336723	.0123199	.0049504	.0179947	24.42605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3105297	.6021249	.0085221	-.000339	-.178608	.0222292	.0170494
Stddev	.0036582	.0251357	.0004184	.000296	.247020	.0024120	.0050772
%RSD	1.178046	4.174503	4.909590	87.31754	138.3030	10.85068	29.77934

#1	.3094034	.6304306	.0089312	-.000450	-.003326	.0232247	.0212525
#2	.3075671	.5824137	.0085401	-.000562	-.461123	.0194788	.0184874
#3	.3146186	.5935304	.0080950	-.000003	-.071374	.0239841	.0114083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6755510	.1606663	-.061286	-.000065	.1598551	.4799481	.0014834
Stddev	.0074036	.0031161	.000539	.000156	.0029331	.0034068	.0002326
%RSD	1.095938	1.939459	.8800530	239.0945	1.834833	.7098275	15.68190

#1	.6834763	.1610941	-.061231	-.000085	.1580187	.4760950	.0015336
#2	.6743643	.1635464	-.060776	-.000211	.1632378	.4825611	.0016868
#3	.6688125	.1573585	-.061851	.000100	.1583089	.4811883	.0012298

Sample Name: I2910-02LX5 Acquired: 5/2/2017 14:30:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E19L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0523253	.0031195	.0096119
Stddev	.0014042	.0006719	.0000457
%RSD	2.683533	21.53867	.4753567

#1	.0510917	.0023651	.0096556
#2	.0520308	.0033395	.0095644
#3	.0538533	.0036537	.0096159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.274	1988.090	58382.26	6637.542	3889.550
Stddev	12.804	12.954	218.53	7.453	23.996
%RSD	.6999686	.6515628	.3743082	.1122898	.6169432

#1	1817.006	1978.794	58202.37	6629.050	3876.861
#2	1828.262	2002.886	58318.95	6643.000	3917.226
#3	1842.555	1982.589	58625.45	6640.575	3874.561

Sample Name: I2910-05 Acquired: 5/2/2017 14:34:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333340	-.017159	.0572559	.0013392	.0018091	52.77546	.8307520
Stddev	.0014138	.002958	.0026372	.0050228	.0012247	.21466	.0018303
%RSD	4.241447	17.23725	4.605900	375.0552	67.69471	.4067491	.2203224

#1	.0332678	-.017288	.0600651	-.004388	.0031397	53.00175	.8328545
#2	.0319543	-.020051	.0548336	.004996	.0015583	52.57470	.8298868
#3	.0347797	-.014139	.0568689	.003409	.0007292	52.74994	.8295147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048134	.0056934	10.40734	.0874081	.0446739	.1023406	110.6835
Stddev	.0001492	.0001980	.06956	.0013390	.0007920	.0007258	.4864
%RSD	3.098892	3.478542	.6683558	1.531883	1.772887	.7092248	.4394768

#1	.0047652	.0057971	10.48647	.0889483	.0453624	.1031743	111.2331
#2	.0046943	.0054650	10.37965	.0865215	.0438084	.1019990	110.3083
#3	.0049807	.0058181	10.35588	.0867544	.0448510	.1018487	110.5092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.364078	7.651613	.0776869	-.005026	2.400856	.1859953	.1034717
Stddev	.013711	.028645	.0013222	.000318	.126866	.0040005	.0181045
%RSD	.3141728	.3743707	1.701934	6.334701	5.284213	2.150866	17.49704

#1	4.379903	7.679809	.0789026	-.004659	2.539440	.1864927	.0890207
#2	4.355776	7.622538	.0762792	-.005195	2.290442	.1817694	.0976148
#3	4.356555	7.652491	.0778790	-.005225	2.372687	.1897239	.1237796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.880466	.6351683	-.254462	.0002512	.4349262	2.646621	.0061338
Stddev	.033638	.0187342	.001239	.0004352	.0069843	.014742	.0001286
%RSD	.5720246	2.949490	.4867796	173.2722	1.605862	.5569944	2.096297

#1	5.905649	.6534341	-.253677	.0005305	.4404518	2.660621	.0061847
#2	5.842264	.6159984	-.255890	-.000250	.4270760	2.648006	.0062291
#3	5.893484	.6360725	-.253819	.000473	.4372507	2.631236	.0059875

Sample Name: I2910-05 Acquired: 5/2/2017 14:34:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3528286	.0396675	.1183642
Stddev	.0021465	.0008305	.0001660
%RSD	.6083684	2.093745	.1402415

#1	.3503675	.0405887	.1183298
#2	.3538047	.0394376	.1182182
#3	.3543135	.0389761	.1185448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.532	2044.593	60856.75	7182.825	3652.069
Stddev	28.605	41.392	671.30	32.749	77.111
%RSD	1.519470	2.024483	1.103085	.4559352	2.111435

#1	1852.127	2008.308	60082.68	7147.811	3580.711
#2	1886.559	2089.678	61208.31	7187.961	3733.869
#3	1908.910	2035.792	61279.25	7212.702	3641.627

Sample Name: I2910-06 Acquired: 5/2/2017 14:38:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210121	-.025029	.0817807	-.001570	.0012441	85.26414	2.338294
Stddev	.0010657	.000968	.0010309	.001872	.0004766	1.45874	.034041
%RSD	5.071730	3.866032	1.260524	119.2585	38.30847	1.710853	1.455798

#1	.0202159	-.023935	.0829711	-.003305	.0008857	83.57979	2.298991
#2	.0205975	-.025375	.0811853	.000414	.0017849	86.09400	2.358446
#3	.0222227	-.025776	.0811858	-.001819	.0010616	86.11863	2.357445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082492	.0072000	27.08959	.1283854	.0960436	.1561385	124.0518
Stddev	.0000979	.0001079	.36691	.0004802	.0009241	.0012298	1.6455
%RSD	1.187151	1.498552	1.354450	.3740583	.9621256	.7876363	1.326474

#1	.0081649	.0071761	26.67282	.1289378	.0963082	.1559842	122.1530
#2	.0082261	.0071060	27.23197	.1280667	.0950161	.1549931	125.0608
#3	.0083567	.0073178	27.36397	.1281518	.0968066	.1574381	124.9416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.692985	17.84418	.1603309	-.006755	8.894107	.1949973	.2108936
Stddev	.073306	.37666	.0001011	.000057	.154951	.0018862	.0036356
%RSD	1.287654	2.110849	.0630450	.8432916	1.742173	.9673195	1.723923

#1	5.608476	17.41247	.1603132	-.006813	8.744246	.1928589	.2146767
#2	5.731062	18.01432	.1602399	-.006699	8.884385	.1964247	.2105781
#3	5.739417	18.10577	.1604397	-.006753	9.053690	.1957083	.2074260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.202098	.8332550	-.271181	.0015554	1.380343	2.582100	.0060749
Stddev	.125591	.0041900	.001664	.0001985	.004840	.028365	.0010475
%RSD	1.364810	.5028428	.6136837	12.76130	.3506616	1.098513	17.24319

#1	9.058773	.8323689	-.270713	.0017836	1.385180	2.549374	.0058177
#2	9.254615	.8295790	-.273029	.0014227	1.375499	2.597322	.0051800
#3	9.292905	.8378172	-.269801	.0014599	1.380350	2.599605	.0072271

Sample Name: I2910-06 Acquired: 5/2/2017 14:38:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3735183	.0715682	.3218578
Stddev	.0073661	.0019505	.0049738
%RSD	1.972082	2.725377	1.545332

#1	.3650181	.0693338	.3161983
#2	.3775038	.0724408	.3238410
#3	.3780329	.0729301	.3255339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.214	2157.592	63726.51	7704.236	3498.695
Stddev	5.330	3.411	129.17	78.849	9.653
%RSD	.2694302	.1580929	.2026928	1.023450	.2758991

#1	1972.089	2161.523	63799.84	7794.591	3505.452
#2	1980.752	2155.403	63577.37	7668.759	3502.994
#3	1981.801	2155.851	63802.33	7649.357	3487.640

Sample Name: I2910-07 Acquired: 5/2/2017 14:42:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289704	-.018237	.0681977	-.001686	.0011417	69.21983	1.340640
Stddev	.0008213	.000724	.0027082	.002096	.0020081	.11883	.001862
%RSD	2.835074	3.971294	3.971121	124.2730	175.8892	.1716647	.1389027

#1	.0286683	-.018602	.0678475	.000373	-.000425	69.17741	1.338948
#2	.0299000	-.018707	.0656817	-.001615	.000444	69.12804	1.342636
#3	.0283429	-.017403	.0710640	-.003817	.003406	69.35405	1.340337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066320	.0059343	11.96172	.1028553	.0731422	.0999317	116.1151
Stddev	.0000556	.0000994	.03570	.0007300	.0009010	.0014777	.2228
%RSD	.8389860	1.674617	.2984496	.7097759	1.231892	1.478733	.1918988

#1	.0066135	.0059357	11.92105	.1022582	.0730437	.0993480	116.0716
#2	.0065880	.0060330	11.97622	.1036692	.0722945	.0988349	115.9172
#3	.0066946	.0058343	11.98789	.1026385	.0740885	.1016121	116.3564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599924	12.78402	.1198116	-.005770	10.00421	.2045490	.1418225
Stddev	.005096	.08068	.0016212	.000213	.08141	.0037133	.0059559
%RSD	.1960025	.6310733	1.353106	3.698365	.8137671	1.815358	4.199581

#1	2.595245	12.69982	.1200637	-.005680	10.07614	.2069564	.1481693
#2	2.605353	12.79160	.1180791	-.006013	10.02064	.2002726	.1363552
#3	2.599172	12.86064	.1212919	-.005616	9.91583	.2064181	.1409430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.841375	.4395754	-.264096	.0012291	.5370331	2.180327	.0055095
Stddev	.014912	.0107589	.002820	.0000111	.0180582	.002459	.0007984
%RSD	.2179645	2.447569	1.067658	.8995488	3.362579	.1127925	14.49116

#1	6.834692	.4400520	-.260854	.0012187	.5263220	2.178219	.0049042
#2	6.830974	.4285861	-.265464	.0012408	.5268952	2.179734	.0052099
#3	6.858460	.4500881	-.265972	.0012279	.5578823	2.183029	.0064143

Sample Name: I2910-07 Acquired: 5/2/2017 14:42:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4119374	.0567510	.1836070
Stddev	.0010965	.0010314	.0001465
%RSD	.2661898	1.817327	.0797841

#1	.4127002	.0561382	.1837183
#2	.4124313	.0579417	.1836616
#3	.4106808	.0561730	.1834410

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.348	2091.368	62118.40	7426.682	3582.353
Stddev	23.027	27.269	702.69	18.892	46.777
%RSD	1.194744	1.303864	1.131209	.2543795	1.305776

#1	1943.393	2092.435	62435.53	7425.030	3588.858
#2	1900.964	2118.088	61313.04	7446.346	3625.537
#3	1937.687	2063.582	62606.63	7408.671	3532.663

Sample Name: I2910-08 Acquired: 5/2/2017 14:46:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151075	-.011234	.0363916	-.002152	.0008565	42.27289	.7532028
Stddev	.0007662	.002925	.0011981	.001244	.0016233	.44367	.0055262
%RSD	5.071621	26.03566	3.292126	57.79855	189.5303	1.049540	.7336906

#1	.0142228	-.012174	.0355272	-.002706	.0010847	41.92029	.7495481
#2	.0155520	-.007954	.0377592	-.003023	-.000869	42.77105	.7595602
#3	.0155478	-.013573	.0358883	-.000727	.002354	42.12732	.7505002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046942	.0035198	7.536765	.0698837	.0511269	.0665740	75.77726
Stddev	.0000694	.0000609	.035692	.0003120	.0003675	.0005914	.72607
%RSD	1.479008	1.731737	.4735655	.4465080	.7188278	.8883974	.9581660

#1	.0046144	.0034494	7.537748	.0697921	.0507142	.0669462	75.46914
#2	.0047405	.0035555	7.571956	.0702312	.0514189	.0668838	76.60659
#3	.0047278	.0035545	7.500593	.0696276	.0512475	.0658920	75.25607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.789293	6.266483	.0662108	-.003440	1.394870	.1328733	.0849190
Stddev	.016003	.067009	.0003875	.000115	.100343	.0030787	.0005433
%RSD	.8943977	1.069323	.5852282	3.343314	7.193748	2.316997	.6397826

#1	1.780591	6.342259	.0665513	-.003452	1.509563	.1317850	.0854123
#2	1.807762	6.242153	.0662919	-.003549	1.323280	.1363483	.0843367
#3	1.779527	6.215039	.0657891	-.003320	1.351766	.1304866	.0850081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046464	.4661081	-.179147	.0006183	.8481509	2.019795	.0028651
Stddev	.068455	.0037586	.003785	.0001978	.0044558	.028748	.0013762
%RSD	1.356502	.8063713	2.112613	31.98306	.5253536	1.423322	48.03162

#1	5.026834	.4695198	-.178903	.0004924	.8442593	1.990673	.0015215
#2	5.122591	.4667255	-.183048	.0005162	.8530115	2.048154	.0042717
#3	4.989969	.4620791	-.175491	.0008462	.8471821	2.020558	.0028022

Sample Name: I2910-08 Acquired: 5/2/2017 14:46:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3083987	.0287569	.0724535
Stddev	.0036857	.0004332	.0006153
%RSD	1.195102	1.506295	.8492129

#1	.3056511	.0285502	.0721558
#2	.3125871	.0292547	.0731610
#3	.3069578	.0284658	.0720437

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.013	2046.821	60912.80	7148.089	3702.131
Stddev	9.705	12.382	373.51	62.758	12.563
%RSD	.5173106	.6049181	.6131858	.8779726	.3393333

#1	1873.031	2032.648	60961.60	7185.464	3688.417
#2	1868.148	2055.536	60517.29	7075.634	3704.893
#3	1886.858	2052.278	61259.51	7183.169	3713.082

Sample Name: I2910-09 Acquired: 5/2/2017 14:51:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307794	-.032962	.0487817	-.003243	.0048829	53.29115	.7610721
Stddev	.0019964	.002266	.0024108	.001700	.0016664	.48026	.0050460
%RSD	6.486106	6.874991	4.941955	52.40510	34.12720	.9011971	.6630081

#1	.0330780	-.032996	.0495275	-.004789	.0056840	53.32315	.7597936
#2	.0297816	-.035211	.0507314	-.003517	.0059974	52.79569	.7567883
#3	.0294787	-.030679	.0460861	-.001423	.0029672	53.75461	.7666343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066170	.0103969	18.73749	.1065908	.0933191	.0940570	203.8827
Stddev	.0000284	.0002047	.16702	.0008128	.0014939	.0013124	1.1310
%RSD	.4289561	1.968934	.8913763	.7625191	1.600805	1.395336	.5547226

#1	.0065843	.0105543	18.67767	.1074019	.0937821	.0938381	203.6386
#2	.0066309	.0104708	18.60862	.1057763	.0945267	.0954651	202.8937
#3	.0066357	.0101655	18.92618	.1065942	.0916486	.0928678	205.1158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608184	7.697277	.0737523	-.010620	1.789757	.2724870	.0956631
Stddev	.011442	.071238	.0012040	.000328	.017181	.0070138	.0004109
%RSD	.4386940	.9254965	1.632489	3.092860	.9599811	2.573983	.4294962

#1	2.609983	7.636686	.0744864	-.010925	1.786782	.2805560	.0955506
#2	2.595949	7.775754	.0744077	-.010663	1.774258	.2690536	.0961185
#3	2.618620	7.679391	.0723628	-.010272	1.808232	.2678514	.0953202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.002112	.9155699	-.491132	.0011898	.1851713	2.210747	.0050509
Stddev	.034173	.0125885	.005501	.0001610	.0095483	.023293	.0009023
%RSD	.8538691	1.374939	1.120053	13.52771	5.156453	1.053619	17.86380

#1	4.015143	.9219954	-.494356	.0011030	.1824530	2.219109	.0055559
#2	3.963340	.9236489	-.484780	.0010908	.1957840	2.184428	.0055876
#3	4.027851	.9010653	-.494260	.0013755	.1772769	2.228705	.0040092

Sample Name: I2910-09 Acquired: 5/2/2017 14:51:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3723915	.0320270	.1009562
Stddev	.0037700	.0004490	.0007544
%RSD	1.012369	1.401892	.7472240

#1	.3762265	.0317689	.1010788
#2	.3686901	.0325454	.1001481
#3	.3722579	.0317667	.1016418

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.885	2034.199	60171.52	7250.520	3617.117
Stddev	15.865	26.341	383.14	45.529	52.438
%RSD	.8576065	1.294900	.6367522	.6279366	1.449720

#1	1835.922	2025.138	59748.98	7227.600	3598.748
#2	1846.597	2013.584	60269.26	7302.954	3576.335
#3	1867.136	2063.874	60496.33	7221.006	3676.269

Sample Name: I2910-10 Acquired: 5/2/2017 14:55:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316279	-.027700	6.830306	-.006642	.0045680	33.74649	.5423361
Stddev	.0012403	.000834	.007827	.001873	.0006571	.28132	.0045109
%RSD	3.921604	3.012027	.1145871	28.19793	14.38446	.8336205	.8317444

#1	.0314470	-.027046	6.824256	-.008761	.0050398	33.80984	.5451242
#2	.0329488	-.028640	6.827517	-.005208	.0038175	33.43889	.5371319
#3	.0304880	-.027414	6.839145	-.005957	.0048468	33.99072	.5447524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032460	.0161111	47.31069	.1097466	.0381045	.7947271	171.2069
Stddev	.0001060	.0001635	.43951	.0009709	.0001529	.0075537	1.3681
%RSD	3.266456	1.015093	.9289957	.8846830	.4011686	.9504806	.7990935

#1	.0031321	.0159576	47.47498	.1086906	.0382124	.7972051	171.7934
#2	.0033419	.0160927	46.81269	.1106006	.0379296	.7862456	169.6433
#3	.0032640	.0162831	47.64439	.1099486	.0381715	.8007306	172.1839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.797258	8.074629	.1136364	-.008739	1.003069	.1544862	2.014187
Stddev	.029458	.072869	.0002202	.000430	.044292	.0047685	.014243
%RSD	.7757580	.9024387	.1937740	4.920108	4.415672	3.086664	.7071135

#1	3.805222	8.157754	.1138031	-.008243	.962740	.1597899	2.029468
#2	3.764637	8.044358	.1133867	-.009002	1.050473	.1505530	2.011810
#3	3.821914	8.021775	.1137192	-.008972	.995996	.1531159	2.001282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880544	2.852239	-.391855	.0032111	3.553981	2.210707	.0230099
Stddev	.063198	.007920	.004251	.0003050	.011061	.011865	.0004400
%RSD	1.294888	.2776611	1.084836	9.498065	.3112361	.5367004	1.912309

#1	4.871171	2.844168	-.392610	.0030585	3.542520	2.216976	.0225442
#2	4.822556	2.852552	-.387277	.0030125	3.564594	2.197023	.0234188
#3	4.947904	2.859997	-.395677	.0035623	3.554831	2.218122	.0230666

Sample Name: I2910-10 Acquired: 5/2/2017 14:55:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4958665	.0257984	.3074915
Stddev	.0042822	.0003730	.0021346
%RSD	.8635778	1.446019	.6942029

#1	.4977707	.0253693	.3077704
#2	.4909625	.0259797	.3052311
#3	.4988663	.0260460	.3094729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.546	1886.780	57815.61	6941.893	3547.339
Stddev	7.648	2.957	159.42	52.504	.533
%RSD	.4348926	.1567312	.2757305	.7563401	.0150368

#1	1767.304	1883.589	57987.16	6926.217	3546.730
#2	1753.189	1889.429	57672.04	7000.449	3547.724
#3	1755.144	1887.320	57787.63	6899.012	3547.563

Sample Name: I2910-11 Acquired: 5/2/2017 14:59:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207955	-.029772	7.835809	-.002485	.0056373	34.60010	.5513632
Stddev	.0011498	.001446	.026106	.002687	.0004169	.47262	.0070840
%RSD	5.529207	4.856674	.3331624	108.1493	7.394724	1.365958	1.284825

#1	.0220801	-.030726	7.818709	-.004673	.0055954	34.15406	.5449085
#2	.0204439	-.030482	7.865858	.000515	.0060736	34.55080	.5502390
#3	.0198626	-.028109	7.822861	-.003297	.0052430	35.09544	.5589422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032585	.0160841	50.89075	.1134195	.0357818	.7730430	186.7599
Stddev	.0001578	.0001296	.51766	.0028758	.0001472	.0058617	2.6937
%RSD	4.842647	.8059621	1.017193	2.535581	.4114031	.7582568	1.442323

#1	.0030825	.0161932	50.36666	.1114844	.0359485	.7695300	183.8147
#2	.0033058	.0161184	50.90385	.1167242	.0356694	.7697894	187.3662
#3	.0033873	.0159408	51.40173	.1120500	.0357277	.7798099	189.0987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.907090	7.157534	.1076432	-.009886	1.281680	.1408497	2.276450
Stddev	.039234	.214320	.0000172	.000354	.113271	.0023444	.017615
%RSD	1.349611	2.994322	.0160074	3.577249	8.837681	1.664496	.7738113

#1	2.870410	6.978820	.1076593	-.009669	1.308404	.1422842	2.256130
#2	2.902401	7.098638	.1076453	-.010294	1.157437	.1421206	2.285821
#3	2.948458	7.395144	.1076250	-.009694	1.379200	.1381442	2.287399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.395529	2.359463	-.439280	.0022965	2.783630	2.033998	.0254792
Stddev	.093894	.007832	.004919	.0002405	.008707	.017255	.0004445
%RSD	2.136122	.3319226	1.119771	10.47452	.3127967	.8483205	1.744538

#1	4.302478	2.368497	-.434851	.0020261	2.792542	2.018260	.0253807
#2	4.393865	2.355306	-.438417	.0023765	2.775144	2.031284	.0259647
#3	4.490244	2.354587	-.444574	.0024869	2.783203	2.052448	.0250922

Sample Name: I2910-11 Acquired: 5/2/2017 14:59:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4959828	.0287220	.3498219
Stddev	.0084321	.0000440	.0044796
%RSD	1.700087	.1530507	1.280539

#1	.4878418	.0286736	.3459936
#2	.4954280	.0287593	.3487235
#3	.5046787	.0287331	.3547485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.308	1888.884	57525.52	7008.790	3522.177
Stddev	21.505	6.793	966.19	67.612	12.585
%RSD	1.230760	.3596086	1.679582	.9646803	.3573216

#1	1761.912	1885.464	58182.96	7066.003	3517.816
#2	1722.613	1884.481	56416.19	7026.188	3512.352
#3	1757.400	1896.707	57977.40	6934.179	3536.363

Sample Name: I2910-12 Acquired: 5/2/2017 15:03:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186189	-.008878	.2435316	.0032434	.0009141	20.00744	.3775787
Stddev	.0010412	.000080	.0000998	.0018565	.0010018	.37397	.0058962
%RSD	5.592291	.8961234	.0409932	57.23805	109.5890	1.869140	1.561578

#1	.0176310	-.008895	.2435448	.0052855	.0020285	20.04242	.3792868
#2	.0185194	-.008948	.2434258	.0027871	.0000881	20.36268	.3824323
#3	.0197064	-.008792	.2436242	.0016577	.0006259	19.61720	.3710171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026772	.0031484	9.880339	.0505714	.0278857	.0673275	56.63123
Stddev	.0000574	.0000785	.191402	.0008252	.0001450	.0021455	.99137
%RSD	2.144347	2.494902	1.937197	1.631709	.5199619	3.186627	1.750569

#1	.0026112	.0031465	9.961901	.0501377	.0280348	.0654779	56.84438
#2	.0027151	.0030708	10.01745	.0500535	.0277452	.0696796	57.49868
#3	.0027054	.0032279	9.66167	.0515230	.0278771	.0668249	55.55062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719758	3.326919	.0396795	-.002255	.2689388	.0925169	.1318814
Stddev	.027041	.070705	.0008234	.000203	.2329541	.0037289	.0050906
%RSD	1.572352	2.125229	2.075108	8.984499	86.61975	4.030458	3.859998

#1	1.724110	3.382058	.0389128	-.002355	.4624165	.0963287	.1359268
#2	1.744359	3.351492	.0405498	-.002021	.0103592	.0923449	.1261654
#3	1.690806	3.247206	.0395759	-.002388	.3340407	.0888770	.1335519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.817960	1.322081	-.129291	.0007467	.7524673	1.939649	.0027632
Stddev	.045678	.007827	.000556	.0002065	.0053337	.031598	.0009634
%RSD	1.196404	.5920409	.4298762	27.65858	.7088317	1.629058	34.86638

#1	3.827224	1.313820	-.129701	.0005737	.7465503	1.951888	.0038067
#2	3.858296	1.329387	-.129512	.0009754	.7569058	1.963297	.0019075
#3	3.768360	1.323038	-.128658	.0006911	.7539456	1.903763	.0025755

Sample Name: I2910-12 Acquired: 5/2/2017 15:03:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3079855	.0148034	.0648718
Stddev	.0047152	.0005086	.0010247
%RSD	1.530974	3.435488	1.579612

#1	.3093739	.0151855	.0651784
#2	.3118505	.0149985	.0657083
#3	.3027320	.0142262	.0637288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.414	2023.040	61782.23	7158.475	3817.850
Stddev	36.032	10.531	1013.10	112.479	17.401
%RSD	1.894024	.5205534	1.639790	1.571276	.4557678

#1	1901.104	2016.354	61562.72	7135.625	3814.922
#2	1939.083	2017.586	62887.09	7059.175	3802.099
#3	1867.055	2035.179	60896.89	7280.625	3836.528

Sample Name: I2910-13 Acquired: 5/2/2017 15:07:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293870	-.024211	.0625906	.0027232	.0034288	43.64210	.6092384
Stddev	.0027463	.002513	.0029634	.0027656	.0009927	.10163	.0024100
%RSD	9.345272	10.37781	4.734626	101.5548	28.95143	.2328609	.3955706

#1	.0268578	-.023652	.0599713	.0027250	.0025439	43.68262	.6109474
#2	.0323083	-.026956	.0658072	-.000043	.0045022	43.52646	.6102860
#3	.0289949	-.022025	.0619932	.005488	.0032402	43.71721	.6064820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056334	.0068646	9.509445	.0846053	.0704877	.0947029	142.1939
Stddev	.0000303	.0002140	.062632	.0010851	.0009624	.0011168	.2366
%RSD	.5374994	3.117621	.6586307	1.282545	1.365356	1.179223	.1664242

#1	.0055999	.0066277	9.480156	.0850790	.0694429	.0959459	142.4671
#2	.0056412	.0069222	9.466823	.0853730	.0706822	.0943787	142.0583
#3	.0056590	.0070440	9.581355	.0833639	.0713380	.0937842	142.0562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.116350	5.785837	.0830642	-.006601	.6666511	.1755959	.1197198
Stddev	.002062	.010264	.0012866	.000372	.2155330	.0026621	.0089939
%RSD	.0661724	.1773919	1.548900	5.640580	32.33070	1.516016	7.512465

#1	3.118310	5.797638	.0816072	-.006822	.9114990	.1737278	.1247673
#2	3.116541	5.780879	.0840438	-.006171	.5056059	.1744158	.1250563
#3	3.114199	5.778994	.0835417	-.006810	.5828486	.1786440	.1093359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.484018	1.616570	-.332615	.0012239	.3494974	2.422795	.0055124
Stddev	.059896	.011962	.004827	.0002033	.0004506	.024721	.0009752
%RSD	1.092191	.7399781	1.451215	16.61169	.1289275	1.020363	17.69115

#1	5.492233	1.604749	-.332693	.0014537	.3493897	2.429740	.0045589
#2	5.420439	1.628669	-.327750	.0011509	.3499922	2.395344	.0065079
#3	5.539383	1.616294	-.337403	.0010672	.3491105	2.443301	.0054703

Sample Name: I2910-13 Acquired: 5/2/2017 15:07:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3773147	.0331013	.0823130
Stddev	.0013074	.0004904	.0001868
%RSD	.3464908	1.481406	.2269485

#1	.3788107	.0336616	.0821261
#2	.3767421	.0328924	.0823131
#3	.3763914	.0327501	.0824997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.048	2069.147	61241.08	7182.845	3696.638
Stddev	2.220	14.461	90.58	26.985	31.447
%RSD	.1168554	.6989097	.1479088	.3756815	.8506952

#1	1902.587	2085.841	61339.61	7167.864	3732.723
#2	1899.091	2061.129	61222.21	7213.997	3675.088
#3	1898.467	2060.470	61161.42	7166.675	3682.101

Sample Name: I2910-14 Acquired: 5/2/2017 15:11:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191439	-.029273	.0383737	-.004886	.0044377	85.37544	.6328639
Stddev	.0008267	.002499	.0027230	.000974	.0006106	.37780	.0035886
%RSD	4.318360	8.537995	7.095904	19.93724	13.75903	.4425133	.5670401

#1	.0195048	-.027961	.0411667	-.003775	.0041183	85.70236	.6368585
#2	.0181981	-.032155	.0382278	-.005289	.0040531	84.96183	.6299124
#3	.0197287	-.027703	.0357266	-.005593	.0051417	85.46214	.6318209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056497	.0091917	11.45583	.1209620	.0446707	.1109526	175.8527
Stddev	.0002147	.0001602	.05780	.0005524	.0004668	.0001930	.9777
%RSD	3.799353	1.742684	.5045063	.4566653	1.045060	.1739789	.5559970

#1	.0058779	.0091830	11.52141	.1214597	.0446408	.1110335	176.9641
#2	.0056195	.0090360	11.41233	.1210587	.0451517	.1110920	175.4689
#3	.0054518	.0093560	11.43375	.1203677	.0442195	.1107323	175.1250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8359121	10.08821	.1054669	-.008712	2.599216	.1854300	.1238762
Stddev	.0062963	.15864	.0008327	.000357	.098089	.0059647	.0121897
%RSD	.7532248	1.572547	.7895459	4.100322	3.773792	3.216705	9.840228

#1	.8419556	10.25545	.1058131	-.008666	2.652643	.1901271	.1192555
#2	.8363904	9.93985	.1060707	-.009090	2.486012	.1787190	.1377007
#3	.8293903	10.06934	.1045169	-.008380	2.658993	.1874439	.1146724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.880570	.7225328	-.417230	.0010806	.4690122	2.289164	.0070426
Stddev	.067006	.0123867	.002250	.0000766	.0134377	.016614	.0001422
%RSD	.6781635	1.714346	.5393285	7.086213	2.865104	.7257809	2.019642

#1	9.902479	.7303969	-.419156	.0009936	.4768626	2.307882	.0072031
#2	9.805352	.7289471	-.414756	.0011104	.4766780	2.276161	.0069320
#3	9.933880	.7082544	-.417776	.0011378	.4534961	2.283450	.0069928

Sample Name: I2910-14 Acquired: 5/2/2017 15:11:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3586370	.0581769	.1163151
Stddev	.0016077	.0002910	.0003599
%RSD	.4482930	.5002688	.3094427

#1	.3602294	.0579974	.1166890
#2	.3570143	.0585127	.1159710
#3	.3586672	.0580207	.1162853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.949	2057.215	62184.96	7382.115	3565.524
Stddev	.729	21.222	93.07	31.799	25.280
%RSD	.0375845	1.031569	.1496617	.4307556	.7090174

#1	1941.196	2040.606	62079.78	7353.739	3550.902
#2	1941.524	2049.916	62256.63	7416.484	3550.955
#3	1940.129	2081.123	62218.48	7376.122	3594.715

Sample Name: I2910-15 Acquired: 5/2/2017 15:15:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478594	-.043326	.0845601	-.007723	.0052006	118.6723	.9339490
Stddev	.0028008	.000438	.0016240	.004082	.0012697	.6247	.0035574
%RSD	5.852152	1.010209	1.920533	52.85673	24.41411	.5264341	.3809034

#1	.0501506	-.042859	.0863799	-.006147	.0043820	118.9389	.9372656
#2	.0447371	-.043726	.0840420	-.004663	.0045564	117.9585	.9301918
#3	.0486906	-.043393	.0832583	-.012358	.0066632	119.1194	.9343895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111588	.0147271	20.91701	.1822899	.1107303	.1408433	249.7696
Stddev	.0001408	.0002271	.10349	.0012917	.0002317	.0018693	1.6856
%RSD	1.261650	1.541987	.4947726	.7086125	.2092413	1.327220	.6748691

#1	.0113213	.0147540	21.02705	.1835078	.1106607	.1394486	251.5061
#2	.0110748	.0144877	20.82164	.1809352	.1109889	.1401141	248.1400
#3	.0110802	.0149395	20.90233	.1824268	.1105415	.1429673	249.6627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.423407	22.12251	.2045710	-.012973	5.169991	.3183956	.2762190
Stddev	.026050	.11704	.0005050	.000191	.049924	.0015191	.0064951
%RSD	.7609450	.5290423	.2468364	1.468489	.9656500	.4771270	2.351449

#1	3.450270	22.25726	.2040111	-.012846	5.156742	.3166804	.2724996
#2	3.398254	22.06400	.2047096	-.013192	5.128028	.3195715	.2724385
#3	3.421698	22.04626	.2049921	-.012880	5.225203	.3189351	.2837188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52771	.8738796	-.590034	.0037595	1.182012	2.551650	.0092931
Stddev	.03335	.0069936	.005277	.0002932	.013856	.025582	.0008053
%RSD	.2662151	.8002924	.8943962	7.798015	1.172279	1.002578	8.665847

#1	12.54122	.8700930	-.596073	.0038486	1.175605	2.576157	.0092400
#2	12.48972	.8695957	-.586308	.0039978	1.197912	2.525114	.0085156
#3	12.55218	.8819500	-.587722	.0034321	1.172518	2.553678	.0101236

Sample Name: I2910-15 Acquired: 5/2/2017 15:15:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5769383	.1046751	.2319445
Stddev	.0011875	.0005087	.0011800
%RSD	.2058323	.4859312	.5087421

#1	.5772542	.1040886	.2326756
#2	.5756248	.1049421	.2305832
#3	.5779360	.1049948	.2325747

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.793	2132.243	63965.05	7615.967	3430.986
Stddev	7.834	6.866	262.88	52.135	7.729
%RSD	.3957144	.3220135	.4109731	.6845464	.2252750

#1	1981.833	2124.361	63784.47	7568.034	3422.793
#2	1986.405	2136.924	64266.64	7671.475	3432.017
#3	1971.140	2135.444	63844.05	7608.392	3438.147

Sample Name: CCV097 Acquired: 5/2/2017 15:19:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912616	4.707825	23.47713	4.856678	4.969917	398.5039
Stddev	.016194	.030664	.08635	.033287	.025559	3.8034
%RSD	.3296368	.6513411	.3678190	.6853843	.5142724	.9544298

#1	4.929674	4.716050	23.49478	4.855789	4.972990	394.7624
#2	4.910719	4.733538	23.55330	4.890400	4.993800	402.3664
#3	4.897454	4.673888	23.38332	4.823844	4.942960	398.3828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.975930	.4712550	2.356188	388.4847	14.80844	2.414920
Stddev	.089352	.0060714	.008365	3.6638	.52784	.010723
%RSD	.8956747	1.288353	.3550089	.9431083	3.564427	.4440184

#1	9.880469	.4643220	2.360434	384.2603	14.44282	2.418447
#2	10.05756	.4738206	2.361578	390.3985	14.56893	2.423436
#3	9.98976	.4756225	2.346552	390.7953	15.41357	2.402878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29950	380.8070	13.94992	380.4217	2.393084	1.228483
Stddev	.16090	4.1066	.12768	3.2361	.008283	.044744
%RSD	1.051653	1.078389	.9152834	.8506494	.3461342	3.642252

#1	15.13742	376.0817	13.80370	376.6855	2.396190	1.198036
#2	15.45919	382.8266	14.00669	382.3439	2.399366	1.207557
#3	15.30188	383.5127	14.03937	382.2356	2.383697	1.279856

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.5422	2.433402	14.76938	155.8754	5.201456	F 4.130752
Stddev	3.4915	.021216	.42994	1.6446	.035194	.049420
%RSD	.8673653	.8718640	2.911028	1.055051	.6766156	1.196390

#1	399.1117	2.408905	14.46984	154.2445	5.206129	4.073755
#2	406.0917	2.445443	14.57628	157.5333	5.234081	4.156835
#3	402.4231	2.445858	15.26202	155.8484	5.164160	4.161667

Sample Name: CCV097 Acquired: 5/2/2017 15:19:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898103	7.181567	4.827734	4.937041	5.019091	5.170609
Stddev	.023183	.030794	.060848	.031687	.045108	.046400
%RSD	.4733026	.4287961	1.260386	.6418191	.8987242	.8973799

#1	4.911769	7.173032	4.760181	4.942293	4.972919	5.125966
#2	4.911204	7.215729	4.844779	4.965773	5.063053	5.218586
#3	4.871336	7.155941	4.878242	4.903056	5.021300	5.167274

Elem	Sr4077
Units	ppm
Avg	4.980852
Stddev	.050313
%RSD	1.010132

#1	4.929698
#2	5.030280
#3	4.982580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.942	1594.270	48444.05	6194.601	2625.709
Stddev	38.519	11.931	1387.79	45.372	17.306
%RSD	2.625812	.7483525	2.864732	.7324434	.6591018

#1	1489.718	1585.689	49311.04	6244.173	2615.985
#2	1488.639	1589.227	49177.69	6155.133	2615.452
#3	1422.468	1607.894	46843.41	6184.498	2645.690

Sample Name: CCB097 Acquired: 5/2/2017 15:23:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007883	.0015601	-.004000	.0007724	-.001547	-.001105	-.003170
Stddev	.0023425	.0005632	.001036	.0009203	.000954	.005090	.000248
%RSD	297.1545	36.09791	25.89748	119.1512	61.66819	460.6666	7.808937

#1	-.001428	.0019542	-.002808	.0011079	-.001929	.000033	-.003266
#2	.003239	.0009151	-.004684	-.000269	-.002250	-.006667	-.002889
#3	.000554	.0018109	-.004507	.001478	-.000461	.003320	-.003356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001479	-.000117	-.003539	.0004059	.0000180	.0003173	-.002216
Stddev	.0000615	.000063	.005875	.0002323	.0001673	.0017742	.003367
%RSD	41.53785	53.98625	166.0011	57.23912	929.1875	559.1486	151.9362

#1	.0000835	-.000056	-.007863	.0001465	-.000144	-.001258	.000993
#2	.0002058	-.000182	.003150	.0004763	.000190	-.000029	-.001920
#3	.0001545	-.000113	-.005903	.0005949	.000009	.002239	-.005721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005487	.0102524	.0003696	.0006372	-.283230	.0017233	-.003283
Stddev	.0008184	.0124473	.0001576	.0001660	.256501	.0022405	.008047
%RSD	149.1569	121.4090	42.63903	26.04398	90.56278	130.0076	245.0935

#1	.0012714	-.002683	.0002135	.0008049	.005172	-.000378	.005926
#2	-.000340	.022147	.0003667	.0004730	-.485835	.004081	-.006819
#3	.000714	.011293	.0005286	.0006338	-.369025	.001466	-.008957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799772	-.005317	.0001273	.0001450	.0046695	-.014934	-.000355
Stddev	.0242982	.001826	.0009435	.0001453	.0057977	.001047	.000624
%RSD	30.38141	34.34212	741.3372	100.2545	124.1619	7.013278	175.4890

#1	.0684136	-.004213	.0004533	.0002892	-.002016	-.016103	-.000997
#2	.1078975	-.007425	.0008645	-.000001	.008314	-.014081	.000248
#3	.0636204	-.004313	-.000936	.000147	.007710	-.014617	-.000317

Sample Name: CCB097 Acquired: 5/2/2017 15:23:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003499	-.000422	.0000666
Stddev	.0011702	.000069	.0000309
%RSD	334.4694	16.25188	46.45709

#1	-.000251	-.000420	.0000309
#2	.001698	-.000354	.0000851
#3	-.000397	-.000491	.0000837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.569	2030.878	59166.10	6723.442	4045.766
Stddev	39.022	13.847	1386.86	20.828	20.010
%RSD	2.104115	.6818453	2.344015	.3097882	.4945790

#1	1860.171	2041.882	59866.86	6704.075	4059.154
#2	1890.488	2015.330	60062.75	6745.475	4022.764
#3	1813.049	2035.423	57568.69	6720.775	4055.380

Sample Name: I2910-16 Acquired: 5/2/2017 15:27:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241043	-.061287	.0830882	-.009594	.0069629	119.4946	1.144084
Stddev	.0032692	.002833	.0032823	.001158	.0005350	.9954	.008999
%RSD	2.634263	4.622900	3.950382	12.06724	7.683464	.8330014	.7865408

#1	.1203377	-.060369	.0798113	-.009923	.0065104	120.0032	1.149772
#2	.1262055	-.059026	.0863759	-.010552	.0075534	118.3477	1.133709
#3	.1257696	-.064465	.0830773	-.008307	.0068251	120.1329	1.148772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131930	.0199352	26.00668	.1758150	.1058865	.1696656	329.5024
Stddev	.0001991	.0000789	.17966	.0005351	.0014559	.0028375	2.3709
%RSD	1.509347	.3959533	.6908347	.3043777	1.374921	1.672412	.7195526

#1	.0131195	.0198682	25.98844	.1763669	.1043707	.1722754	328.2200
#2	.0130411	.0199152	25.83684	.1757796	.1060150	.1666452	328.0489
#3	.0134184	.0200222	26.19477	.1752984	.1072739	.1700763	332.2383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524708	23.72882	.2423967	-.017875	3.139121	.3145885	.3317815
Stddev	.014705	.15415	.0020160	.000204	.174880	.0046425	.0156395
%RSD	.5824419	.6496306	.8316989	1.142057	5.570979	1.475752	4.713808

#1	2.521516	23.65322	.2404037	-.017936	3.180227	.3161007	.3327037
#2	2.511861	23.62707	.2423516	-.018042	2.947350	.3093785	.3469395
#3	2.540746	23.90618	.2444349	-.017648	3.289786	.3182865	.3157012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25102	5.882026	-.777614	.0018673	.5355583	3.057245	.0115442
Stddev	.16700	.050552	.007542	.0002708	.0060569	.037288	.0010941
%RSD	1.171821	.8594389	.9698729	14.50400	1.130957	1.219675	9.477523

#1	14.35504	5.829213	-.776759	.0015661	.5298992	3.055563	.0117000
#2	14.05839	5.886898	-.770536	.0019450	.5348288	3.020826	.0125520
#3	14.33962	5.929965	-.785547	.0020908	.5419470	3.095346	.0103805

Sample Name: I2910-16 Acquired: 5/2/2017 15:27:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6377081	.1157089	.2474444
Stddev	.0047238	.0016149	.0020992
%RSD	.7407441	1.395653	.8483477

#1	.6393362	.1164445	.2487882
#2	.6323856	.1138572	.2450255
#3	.6414025	.1168250	.2485197

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.587	2193.939	65466.48	7833.670	3420.898
Stddev	7.530	12.249	37.04	61.797	23.074
%RSD	.3719103	.5583292	.0565751	.7888580	.6744917

#1	2017.604	2204.981	65445.51	7835.789	3444.584
#2	2023.592	2196.073	65444.68	7894.380	3419.619
#3	2032.564	2180.763	65509.24	7770.842	3398.490

Sample Name: I2910-17 Acquired: 5/2/2017 15:31:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408833	-.039384	.0541766	-.005530	.0029186	112.8390	.7259159
Stddev	.0027292	.001893	.0018109	.004942	.0006621	.4429	.0039312
%RSD	6.675614	4.805621	3.342632	89.37012	22.68548	.3924642	.5415445

#1	.0434387	-.041417	.0558465	-.006921	.0036829	113.3114	.7300074
#2	.0412028	-.037673	.0522517	-.000041	.0025223	112.7721	.7255726
#3	.0380084	-.039063	.0544315	-.009627	.0025506	112.4333	.7221675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101443	.0121495	17.31719	.1674439	.0445343	.1233233	228.9686
Stddev	.0002262	.0001726	.13404	.0013956	.0003780	.0001841	1.5039
%RSD	2.230185	1.420967	.7740112	.8334824	.8488719	.1492728	.6568054

#1	.0103994	.0121500	17.47047	.1661644	.0449706	.1231242	230.6985
#2	.0099679	.0119765	17.25914	.1689321	.0443029	.1234872	228.2351
#3	.0100657	.0123218	17.22197	.1672351	.0443295	.1233586	227.9723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108649	18.71516	.1708077	-.012022	4.357405	.3059624	.2423968
Stddev	.006591	.09695	.0016578	.000345	.029572	.0037213	.0074060
%RSD	.5945303	.5180481	.9705876	2.872202	.6786689	1.216267	3.055330

#1	1.115960	18.75651	.1715872	-.011664	4.330621	.3098588	.2459646
#2	1.106827	18.60438	.1689038	-.012049	4.352453	.3024451	.2473436
#3	1.103160	18.78457	.1719322	-.012353	4.389141	.3055833	.2338822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47790	.8919986	-.531990	.0030040	1.102265	2.495889	.0093564
Stddev	.04754	.0106061	.002453	.0002929	.013333	.016064	.0010576
%RSD	.3809710	1.189029	.4611675	9.748888	1.209569	.6436372	11.30320

#1	12.50990	.9027924	-.534170	.0032771	1.116693	2.514386	.0105410
#2	12.50053	.8916127	-.529333	.0030403	1.090400	2.487845	.0090211
#3	12.42328	.8815907	-.532468	.0026948	1.099700	2.485436	.0085071

Sample Name: I2910-17 Acquired: 5/2/2017 15:31:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4985508	.0968430	.1919959
Stddev	.0018665	.0010386	.0005692
%RSD	.3743927	1.072434	.2964506

#1	.5006669	.0966452	.1925716
#2	.4978472	.0959175	.1919828
#3	.4971383	.0979663	.1914335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.394	2072.907	61748.40	7365.812	3458.680
Stddev	3.111	16.920	118.78	45.296	31.655
%RSD	.1626865	.8162382	.1923679	.6149497	.9152313

#1	1909.938	2060.595	61800.86	7317.210	3440.386
#2	1915.893	2092.200	61612.42	7406.850	3495.232
#3	1911.351	2065.925	61831.92	7373.377	3440.423

Sample Name: I2910-18 Acquired: 5/2/2017 15:35:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250017	-.019437	.6291046	-.001588	.0023892	50.57355	.8851564
Stddev	.0018884	.001828	.0054268	.001589	.0008712	.24444	.0018468
%RSD	7.553142	9.402730	.8626154	100.0625	36.46446	.4833432	.2086369

#1	.0262430	-.018301	.6328725	-.003343	.0032480	50.36901	.8831660
#2	.0259335	-.018464	.6228845	-.001174	.0015061	50.50736	.8854890
#3	.0228285	-.021545	.6315566	-.000247	.0024137	50.84427	.8868143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056156	.0059659	13.91457	.0950364	.0566967	.0952386	112.3918
Stddev	.0000489	.0001118	.05385	.0010378	.0005274	.0030572	.4562
%RSD	.8715080	1.874748	.3870354	1.092029	.9301513	3.210044	.4059385

#1	.0056137	.0060320	13.85778	.0938403	.0572434	.0987356	112.1742
#2	.0055677	.0060289	13.96491	.0955703	.0561910	.0939077	112.9161
#3	.0056655	.0058367	13.92101	.0956987	.0566556	.0930724	112.0850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.576844	7.441160	.0953700	-.005190	.5987907	.1626237	.1564795
Stddev	.007201	.023510	.0003188	.000370	.0718944	.0052865	.0106261
%RSD	.2013363	.3159484	.3342816	7.129174	12.00660	3.250764	6.790745

#1	3.569551	7.416475	.0952022	-.004769	.5347712	.1581006	.1566777
#2	3.583950	7.443720	.0951701	-.005338	.5850300	.1684354	.1670052
#3	3.577032	7.463286	.0957377	-.005463	.6765710	.1613350	.1457557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.847615	1.735288	-.263518	.0011975	.6621542	2.780831	.0044464
Stddev	.056952	.018469	.002061	.0002630	.0087175	.007678	.0003550
%RSD	.8317108	1.064303	.7820224	21.96276	1.316538	.2760936	7.984229

#1	6.850036	1.747712	-.261375	.0010834	.6708510	2.782227	.0040688
#2	6.789491	1.714065	-.265485	.0010108	.6534161	2.772552	.0047734
#3	6.903318	1.744087	-.263694	.0014983	.6621955	2.787716	.0044971

Sample Name: I2910-18 Acquired: 5/2/2017 15:35:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3961241	.0405504	.1241976
Stddev	.0027903	.0004344	.0005797
%RSD	.7044004	1.071181	.4667232

#1	.3935493	.0407783	.1241641
#2	.3990889	.0400496	.1236355
#3	.3957342	.0408234	.1247933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.258	2028.392	60889.95	7149.117	3630.668
Stddev	4.794	1.620	58.58	10.281	9.887
%RSD	.2553674	.0798635	.0962013	.1438031	.2723167

#1	1871.735	2026.794	60826.75	7151.144	3623.297
#2	1880.350	2030.033	60942.43	7158.233	3641.904
#3	1879.688	2028.348	60900.68	7137.974	3626.805

Sample Name: I2910-19 Acquired: 5/2/2017 15:39:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217280	-.016874	.0922479	-.001135	.0021419	45.99484	.7449427
Stddev	.0012512	.000610	.0010642	.001736	.0009197	1.96042	.0305325
%RSD	5.758538	3.617820	1.153605	153.0257	42.93664	4.262254	4.098636

#1	.0213233	-.017573	.0910707	-.000864	.0020452	44.81764	.7279379
#2	.0231315	-.016603	.0925312	.000450	.0031062	44.90896	.7266990
#3	.0207292	-.016445	.0931417	-.002990	.0012745	48.25792	.7801914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053738	.0048965	12.17198	.0859250	.0534984	.0878150	105.2792
Stddev	.0001872	.0001759	.54626	.0005434	.0005245	.0063113	4.6636
%RSD	3.484211	3.592660	4.487867	.6323702	.9803631	7.187025	4.429762

#1	.0052785	.0049802	11.85396	.0858521	.0540985	.0846869	102.6097
#2	.0052533	.0050149	11.85924	.0865012	.0532694	.0836788	102.5637
#3	.0055895	.0046943	12.80274	.0854218	.0531274	.0950794	110.6643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209949	6.710369	.0908284	-.004157	.9287898	.1547525	.1052155
Stddev	.146574	.317873	.0009154	.000060	.2255204	.0061103	.0083912
%RSD	4.566255	4.737038	1.007849	1.448023	24.28110	3.948466	7.975254

#1	3.128265	6.539017	.0912778	-.004153	1.184777	.1486273	.1042030
#2	3.122416	6.514937	.0914322	-.004099	.759416	.1547823	.1140670
#3	3.379164	7.077154	.0897751	-.004219	.842177	.1608479	.0973765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.535053	1.246232	-.246101	.0004569	.7069847	2.782330	.0037767
Stddev	.259436	.010838	.009071	.0000724	.0137261	.115597	.0020015
%RSD	4.687153	.8696680	3.685939	15.84432	1.941503	4.154691	52.99542

#1	5.377488	1.254783	-.240023	.0004654	.7178895	2.717890	.0041260
#2	5.393183	1.249870	-.241752	.0003807	.7114932	2.713317	.0016236
#3	5.834487	1.234043	-.256528	.0005247	.6915713	2.915785	.0055806

Sample Name: I2910-19 Acquired: 5/2/2017 15:39:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3796033	.0372560	.1126472
Stddev	.0142405	.0021908	.0047626
%RSD	3.751430	5.880274	4.227918

#1	.3698083	.0357962	.1096584
#2	.3730625	.0361967	.1101438
#3	.3959392	.0397751	.1181395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.218	2074.123	62130.36	7021.150	3727.867
Stddev	4.861	4.864	100.26	242.941	20.673
%RSD	.2509310	.2344862	.1613731	3.460130	.5545411

#1	1942.519	2068.572	62020.93	7176.499	3705.416
#2	1936.167	2076.157	62152.36	7145.763	3732.072
#3	1932.969	2077.639	62217.79	6741.187	3746.115

Sample Name: I2910-20 Acquired: 5/2/2017 15:43:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282346	-.020180	.2529440	-.001935	.0032453	58.09342	1.174562
Stddev	.0036162	.001428	.0019787	.002418	.0009195	.13212	.002641
%RSD	12.80758	7.075438	.7822638	124.9894	28.33182	.2274241	.2248553

#1	.0283502	-.019144	.2513936	-.004704	.0035881	58.22402	1.175537
#2	.0245620	-.019588	.2522657	-.000237	.0022037	57.95983	1.171571
#3	.0317915	-.021809	.2551726	-.000864	.0039442	58.09641	1.176576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058656	.0062424	13.91220	.1048124	.0931759	.0937871	125.8698
Stddev	.0001443	.0001947	.05695	.0009415	.0004399	.0012510	.3782
%RSD	2.460640	3.118584	.4093395	.8982349	.4721359	1.333850	.3004787

#1	.0057110	.0061728	13.97286	.1054207	.0926688	.0946169	126.2865
#2	.0058889	.0060920	13.85988	.1037280	.0934555	.0943961	125.7748
#3	.0059968	.0064623	13.90386	.1052885	.0934033	.0923482	125.5481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.536158	8.004752	.1124294	-.006014	.7917560	.1866376	.1253316
Stddev	.029593	.047122	.0005887	.000194	.1163828	.0041138	.0212989
%RSD	.5345470	.5886780	.5236043	3.225249	14.69932	2.204184	16.99402

#1	5.569815	8.058930	.1118239	-.006046	.8274270	.1866572	.1007438
#2	5.524446	7.973302	.1129997	-.005806	.6617125	.1907416	.1371545
#3	5.514213	7.982023	.1124646	-.006190	.8861284	.1825140	.1380965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.653642	1.532043	-.288846	.0018062	.4903004	2.551424	.0047723
Stddev	.041056	.012326	.002197	.0002207	.0065763	.013103	.0006922
%RSD	.5364231	.8045627	.7606644	12.21705	1.341281	.5135399	14.50461

#1	7.638786	1.521715	-.289939	.0018755	.4847883	2.566006	.0055167
#2	7.622082	1.545688	-.286316	.0015592	.4975798	2.540641	.0041480
#3	7.700058	1.528726	-.290281	.0019839	.4885332	2.547626	.0046522

Sample Name: I2910-20 Acquired: 5/2/2017 15:43:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4011319	.0467572	.1213341
Stddev	.0002579	.0006482	.0003897
%RSD	.0642841	1.386328	.3212019

#1	.4013428	.0471621	.1213319
#2	.4008444	.0460096	.1209455
#3	.4012085	.0471000	.1217250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.550	2066.504	61378.89	7220.449	3664.968
Stddev	12.195	3.682	343.51	40.838	13.287
%RSD	.6349734	.1781551	.5596582	.5655890	.3625294

#1	1908.859	2070.673	61025.99	7173.323	3680.300
#2	1933.194	2063.699	61712.18	7245.454	3657.784
#3	1919.598	2065.141	61398.49	7242.571	3656.820

Sample Name: I2910-21 Acquired: 5/2/2017 15:48:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376650	-.032231	.1044360	-.002108	.0027339	92.80881	1.121253
Stddev	.0056388	.000273	.0015491	.000890	.0007842	.65505	.012042
%RSD	14.97086	.8468530	1.483305	42.21702	28.68475	.7058087	1.073992

#1	.0320372	-.032311	.1036331	-.002500	.0027936	93.32891	1.129625
#2	.0376432	-.032455	.1034532	-.002733	.0034866	93.02437	1.126682
#3	.0433147	-.031927	.1062217	-.001089	.0019216	92.07314	1.107452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086081	.0097220	17.35137	.1466005	.0811553	.1235547	194.0678
Stddev	.0000619	.0000575	.13593	.0005793	.0006359	.0007103	1.1230
%RSD	.7194277	.5916054	.7833715	.3951186	.7835093	.5749176	.5786528

#1	.0086792	.0097323	17.45405	.1470933	.0805246	.1238498	194.7948
#2	.0085661	.0096600	17.40284	.1459624	.0817962	.1240699	194.6341
#3	.0085788	.0097736	17.19723	.1467457	.0811451	.1227444	192.7744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.674418	13.70237	.1522133	-.009907	1.276485	.2661507	.1616138
Stddev	.035119	.07576	.0008019	.000550	.066722	.0077005	.0154161
%RSD	.7513057	.5529091	.5268574	5.552308	5.227038	2.893269	9.538858

#1	4.706436	13.75788	.1512953	-.010000	1.218694	.2730894	.1549057
#2	4.679962	13.73316	.1525671	-.009316	1.349506	.2578660	.1506881
#3	4.636857	13.61606	.1527775	-.010404	1.261256	.2674969	.1792474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.541618	.7393686	-.453467	.0040105	.2840631	2.811206	.0069597
Stddev	.049165	.0044273	.003478	.0002273	.0014685	.012387	.0003910
%RSD	.5755936	.5987925	.7670815	5.667321	.5169455	.4406252	5.618773

#1	8.573132	.7343957	-.457390	.0042258	.2842329	2.822173	.0073827
#2	8.566756	.7428814	-.452252	.0040328	.2825171	2.813674	.0068849
#3	8.484967	.7408288	-.450759	.0037728	.2854392	2.797771	.0066114

Sample Name: I2910-21 Acquired: 5/2/2017 15:48:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4291090	.0741687	.1587826
Stddev	.0017447	.0004459	.0010347
%RSD	.4065912	.6012074	.6516414

#1	.4305887	.0744865	.1595988
#2	.4295532	.0743605	.1591301
#3	.4271851	.0736590	.1576189

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.629	2089.182	61773.07	7334.789	3546.726
Stddev	13.832	4.939	292.47	36.628	12.249
%RSD	.7212850	.2363889	.4734621	.4993797	.3453535

#1	1907.037	2091.321	61465.14	7297.006	3557.892
#2	1912.572	2092.690	61806.92	7337.221	3548.660
#3	1933.277	2083.534	62047.14	7370.142	3533.625

Sample Name: PB98634BL Acquired: 5/2/2017 15:52:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000857	.0011583	-.002099	.0002806	-.001467	-.001003	-.002852
Stddev	.001566	.0015518	.000820	.0019526	.000221	.004419	.000311
%RSD	182.7924	133.9754	39.08379	695.7464	15.09255	440.7589	10.90082

#1	-.000628	-.000288	-.001301	.0023812	-.001375	.003918	-.002877
#2	.000582	.000966	-.002940	-.001479	-.001720	-.002293	-.003150
#3	-.002524	.002797	-.002055	-.000060	-.001307	-.004633	-.002529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001129	-.000142	-.014330	-.000130	-.000051	.0002708	.0068536
Stddev	.0000530	.000064	.004178	.000070	.000096	.0009054	.0024307
%RSD	46.94033	44.99669	29.15452	54.16569	189.1534	334.3761	35.46544

#1	.0001205	-.000133	-.018222	-.000100	-.000142	.0009675	.0050233
#2	.0000565	-.000209	-.009915	-.000080	.000049	.0005975	.0096115
#3	.0001616	-.000083	-.014853	-.000210	-.000060	-.000753	.0059261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0084921	.0002830	.0007415	-.275276	.0007880	-.000798
Stddev	.000344	.0329449	.0004358	.0001662	.043390	.0055644	.012125
%RSD	1076.313	387.9483	153.9670	22.41678	15.76245	706.1742	1519.159

#1	-.000429	-.027972	-.000039	.0006475	-.261414	.0033213	-.006909
#2	.000184	.036113	.000109	.0006435	-.240510	.0046350	.013166
#3	.000149	.017335	.000779	.0009334	-.323903	-.005592	-.008652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.956401	-.004735	-.006389	.0000616	-.024010	-.013396	-.000724
Stddev	.023478	.000975	.001166	.0002034	.002881	.000761	.000842
%RSD	2.454803	20.59762	18.25517	330.1097	12.00019	5.683187	116.3084

#1	-.982971	-.004341	-.005818	-.000112	-.023205	-.013060	-.000312
#2	-.947779	-.005846	-.005619	.000011	-.027208	-.014267	-.001693
#3	-.938453	-.004019	-.007731	.000286	-.021616	-.012860	-.000167

Sample Name: PB98634BL Acquired: 5/2/2017 15:52:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004813	-.002771	-.000059
Stddev	.0016483	.000516	.000032
%RSD	342.4399	18.61958	53.31976

#1	-.000644	-.002546	-.000090
#2	-.000285	-.002405	-.000027
#3	.002373	-.003361	-.000060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.014	2107.433	62404.48	6986.017	4226.778
Stddev	10.682	32.181	205.94	62.562	66.259
%RSD	.5408780	1.527028	.3300134	.8955311	1.567600

#1	1987.119	2076.747	62640.77	7029.875	4165.235
#2	1971.016	2140.925	62309.49	7013.800	4296.914
#3	1966.907	2104.627	62263.17	6914.375	4218.183

Sample Name: PB98634BS Acquired: 5/2/2017 15:56:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175554	.0587747	.0186790	.0718369	.1183832	.3975150
Stddev	.0026597	.0010418	.0001467	.0021093	.0009248	.0019933
%RSD	15.15019	1.772585	.7852711	2.936251	.7812020	.5014423

#1	.0188180	.0586943	.0185126	.0700963	.1189960	.3953600
#2	.0144996	.0577754	.0187350	.0712317	.1188342	.3978924
#3	.0193486	.0598544	.0187896	.0741826	.1173194	.3992926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4071010	.0109862	.0091683	10.02050	.0225727	.0936682
Stddev	.0022907	.0001238	.0000746	.04129	.0004758	.0006373
%RSD	.5626970	1.126435	.8142409	.4120240	2.107799	.6803603

#1	.4077861	.0110837	.0092441	10.01258	.0220443	.0944035
#2	.4089710	.0108469	.0090948	10.06517	.0229672	.0932751
#3	.4045458	.0110279	.0091660	9.98374	.0227067	.0933260

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539793	.2188945	.0322044	9.846883	.0787212	.0202947
Stddev	.0014989	.0063112	.0006068	.149153	.0004826	.0001663
%RSD	2.776732	2.883221	1.884242	1.514720	.6130158	.8192369

#1	.0523806	.2235707	.0319398	9.830420	.0792630	.0203804
#2	.0553529	.2117158	.0317749	10.00358	.0785633	.0204007
#3	.0542044	.2213970	.0328986	9.70664	.0783374	.0201031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.707252	.1048346	.0960492	8.875437	.0240742	F .0165563
Stddev	.080903	.0055419	.0026740	.058580	.0035132	.0010536
%RSD	.8334311	5.286308	2.783963	.6600292	14.59319	6.363835

#1	9.758398	.1016676	.0956897	8.825858	.0280813	.0176913
#2	9.749381	.1112337	.0988847	8.940078	.0226186	.0156094
#3	9.613979	.1016026	.0935731	8.860374	.0215228	.0163682

Sample Name: PB98634BS Acquired: 5/2/2017 15:56:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212072	.2314294	.1891221	F .0128341	.2077503	.0934372
Stddev	.0002084	.0059850	.0022161	.0001774	.0009218	.0001751
%RSD	.9826430	2.586084	1.171784	1.382022	.4437294	.1874076

#1	.0214411	.2370310	.1898209	.0127873	.2074731	.0935701
#2	.0210411	.2321339	.1909046	.0130302	.2087789	.0932388
#3	.0211395	.2251234	.1866409	.0126848	.2069988	.0935027

Elem	Sr4077
Units	ppm
Avg	.2172963
Stddev	.0008551
%RSD	.3935094

#1	.2165385
#2	.2182234
#3	.2171270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.722	2054.975	60786.78	6910.785	3998.925
Stddev	39.131	9.410	947.06	31.915	13.116
%RSD	2.035202	.4579046	1.558007	.4618132	.3279982

#1	1957.460	2044.119	61796.78	6925.035	3984.304
#2	1880.329	2060.007	59918.67	6874.227	4009.656
#3	1930.379	2060.799	60644.87	6933.092	4002.817

Sample Name: I2911-01 Acquired: 5/2/2017 16:00:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4A12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003252	.0015225	-.002453	-.001180	-.001242	-.006270	-.003168
Stddev	.0019776	.0007086	.001314	.000183	.000095	.005512	.000389
%RSD	608.0853	46.54470	53.56997	15.51567	7.615273	87.90672	12.27415

#1	-.000230	.0018372	-.003763	-.001211	-.001344	-.010547	-.003482
#2	.002521	.0020192	-.001136	-.001346	-.001158	-.000050	-.003288
#3	-.001315	.0007110	-.002458	-.000984	-.001224	-.008214	-.002733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001843	-.000195	-.009553	-.000044	.0000739	-.001674	.0068341
Stddev	.0000450	.000059	.004724	.000144	.0000681	.001190	.0080351
%RSD	24.40682	30.32812	49.44673	326.9017	92.01755	71.06233	117.5724

#1	.0002275	-.000169	-.014974	.000059	.0001457	-.002522	-.000385
#2	.0001878	-.000153	-.007360	-.000209	.0000657	-.002186	.005396
#3	.0001377	-.000262	-.006324	.000018	.0000104	-.000314	.015491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0116171	.0003952	.0008388	-.109621	.0030562	-.009096
Stddev	.000901	.0323913	.0001781	.0001840	.197349	.0019869	.011195
%RSD	908.1219	278.8237	45.05502	21.93791	180.0294	65.01405	123.0742

#1	.000096	.0479554	.0002417	.0008227	-.335193	.0053296	-.010101
#2	-.001081	-.014223	.0003535	.0010303	.031175	.0021870	.002567
#3	.000688	.001119	.0005904	.0006634	-.024843	.0016519	-.019755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.989866	-.007039	-.007030	.0000261	-.023900	-.016640	-.001191
Stddev	.033463	.001100	.000669	.0001180	.002923	.000334	.000422
%RSD	3.380587	15.62580	9.512866	452.4038	12.23033	2.009317	35.43833

#1	-1.02631	-.007742	-.007073	.0000667	-.020942	-.016736	-.001430
#2	-.96051	-.007604	-.006341	-.000107	-.026787	-.016915	-.000704
#3	-.98278	-.005771	-.007676	.000118	-.023971	-.016268	-.001440

Sample Name: I2911-01 Acquired: 5/2/2017 16:00:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4A12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000459	-.002546	-.000108
Stddev	.001205	.000312	.000029
%RSD	262.3767	12.27387	27.16747

#1	-.000988	-.002185	-.000138
#2	.000920	-.002716	-.000108
#3	-.001310	-.002736	-.000079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.902	2136.951	61130.53	7027.475	4309.344
Stddev	46.108	27.849	1329.03	58.694	60.583
%RSD	2.369514	1.303202	2.174083	.8352054	1.405858

#1	1979.104	2137.832	62191.98	6989.775	4292.767
#2	1893.257	2108.672	59639.96	6997.550	4258.775
#3	1965.346	2164.349	61559.66	7095.100	4376.491

Sample Name: PB98619BL Acquired: 5/2/2017 16:04:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002812	.0015210	-.002128	.0002688	-.001391	-.003937	-.003286
Stddev	.0006909	.0006971	.001010	.0014595	.000486	.006628	.000714
%RSD	245.7033	45.82943	47.46990	542.9248	34.91631	168.3448	21.74049

#1	.0000593	.0021951	-.001064	.0017431	-.001861	-.008507	-.004104
#2	-.000272	.0008030	-.002247	.0002388	-.001421	-.006968	-.002780
#3	.001056	.0015650	-.003074	-.001175	-.000891	.003664	-.002975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001433	-.000202	-.008576	.0000251	-.000042	.0004641	.0003053
Stddev	.0000476	.000036	.006013	.0003053	.000065	.0003359	.0021396
%RSD	33.24849	17.77521	70.11392	1216.655	153.7107	72.36862	700.7746

#1	.0001327	-.000243	-.007040	.0001673	-.000037	.0002960	-.002158
#2	.0001953	-.000175	-.015207	-.000325	.000020	.0002454	.001700
#3	.0001018	-.000188	-.003480	.000233	-.000110	.0008508	.001373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001507	.0203361	.0003677	.0010789	-.334893	.0040694	-.005791
Stddev	.0003944	.0562501	.0002640	.0003203	.119313	.0033079	.014743
%RSD	261.7875	276.6028	71.80545	29.68510	35.62724	81.28618	254.5792

#1	.0004349	.0547284	.0001229	.0011422	-.252427	.0048979	-.016765
#2	-.000300	-.044577	.0003328	.0007317	-.471704	.0004260	.010966
#3	.000317	.050857	.0006475	.0013627	-.280549	.0068843	-.011574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.946807	-.005542	-.006269	.0000225	-.015789	-.016493	-.000544
Stddev	.023858	.001406	.000795	.0000989	.002420	.000218	.000340
%RSD	2.519873	25.36247	12.67978	439.3556	15.32593	1.322942	62.61014

#1	-.961018	-.006849	-.007133	-.000071	-.013405	-.016557	-.000613
#2	-.960139	-.004055	-.006106	.000126	-.015719	-.016250	-.000174
#3	-.919262	-.005722	-.005569	.000013	-.018243	-.016672	-.000844

Sample Name: PB98619BL Acquired: 5/2/2017 16:04:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005439	-.003081	-.000075
Stddev	.0007888	.000831	.000047
%RSD	145.0340	26.98542	63.15582

#1	.0005225	-.004041	-.000031
#2	-.000234	-.002605	-.000125
#3	.001343	-.002596	-.000069

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.781	2104.308	61385.25	6988.800	4227.388
Stddev	18.981	2.548	180.24	44.578	6.190
%RSD	.9845807	.1210968	.2936203	.6378510	.1464219

#1	1918.079	2102.743	61183.68	6940.800	4227.191
#2	1949.651	2107.249	61530.90	6996.700	4233.675
#3	1915.613	2102.933	61441.16	7028.900	4221.300

Sample Name: PB98619BS Acquired: 5/2/2017 16:08:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185530	.0599394	.0200277	.0715624	.1189841	.4002726
Stddev	.0009738	.0028768	.0006294	.0015684	.0010677	.0083248
%RSD	5.248876	4.799488	3.142588	2.191617	.8973399	2.079794

#1	.0181507	.0573809	.0194004	.0706838	.1181178	.3927350
#2	.0178448	.0593839	.0206592	.0706303	.1186577	.3988750
#3	.0196635	.0630535	.0200235	.0733731	.1201769	.4092078

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4110497	.0111280	.0093404	10.15915	.0235580	.0952128
Stddev	.0037117	.0001052	.0001588	.03394	.0010026	.0012305
%RSD	.9029842	.9451377	1.699633	.3341290	4.255688	1.292403

#1	.4141335	.0112369	.0093659	10.15203	.0245863	.0960138
#2	.4069301	.0110270	.0091704	10.12933	.0235042	.0937959
#3	.4120856	.0111200	.0094848	10.19609	.0225834	.0958287

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542646	.2246755	.0325539	9.767060	.0801189	.0207957
Stddev	.0002842	.0093072	.0013592	.128668	.0009557	.0004349
%RSD	.5236633	4.142489	4.175126	1.317367	1.192840	2.091135

#1	.0540149	.2232543	.0341040	9.819110	.0795589	.0207164
#2	.0542052	.2346115	.0315661	9.620522	.0795755	.0212647
#3	.0545738	.2161606	.0319916	9.861550	.0812224	.0204059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05475	.1110682	.1030472	8.946449	.0221484	F .0157110
Stddev	.17073	.0030682	.0191617	.053519	.0025446	.0001975
%RSD	1.698009	2.762410	18.59507	.5982143	11.48882	1.257230

#1	10.12861	.1124215	.0939505	8.946377	.0195915	.0158389
#2	9.85952	.1132270	.1250629	8.892966	.0221730	.0154835
#3	10.17611	.1075560	.0901283	9.000003	.0246805	.0158105

Sample Name: PB98619BS Acquired: 5/2/2017 16:08:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215634	.2329648	.1897373	F .0129982	.2104910	.0944309
Stddev	.0003425	.0050535	.0011803	.0004467	.0023398	.0007944
%RSD	1.588273	2.169216	.6220492	3.436674	1.111608	.8412872

#1	.0213479	.2287441	.1887136	.0130441	.2131927	.0939030
#2	.0213839	.2315856	.1894700	.0125304	.2091185	.0940451
#3	.0219583	.2385648	.1910283	.0134202	.2091619	.0953446

Elem	Sr4077
Units	ppm
Avg	.2186774
Stddev	.0008584
%RSD	.3925407

#1	.2196578
#2	.2180610
#3	.2183134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.774	2023.764	59751.87	6858.739	3936.673
Stddev	17.701	15.084	296.77	25.386	29.150
%RSD	.9411772	.7453433	.4966651	.3701332	.7404629

#1	1860.599	2023.022	59439.03	6856.901	3941.496
#2	1888.024	2039.205	59787.18	6884.995	3963.111
#3	1893.700	2009.064	60029.41	6834.322	3905.413

Sample Name: I2910-01 Acquired: 5/2/2017 16:12:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4A11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000880	.0009610	-.001233	.0001826	-.000361	-.000264	-.003388
Stddev	.0021261	.0016516	.001042	.0005072	.001353	.004510	.000345
%RSD	2416.767	171.8602	84.45825	277.7353	375.2096	1709.832	10.19721

#1	.0018284	-.000355	-.002408	.0002938	-.000953	-.005044	-.003598
#2	-.002282	.002814	-.000423	-.000371	-.001317	.003917	-.002989
#3	.000717	.000423	-.000868	.000625	.001188	.000336	-.003577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001220	-.000097	-.009216	.0001555	-.000098	.0008261	.0018842
Stddev	.0000601	.000032	.008974	.0003218	.000187	.0006639	.0091910
%RSD	49.28560	33.09711	97.37112	207.0411	190.0646	80.37086	487.7856

#1	.0001111	-.000063	-.003528	-.000195	.000094	.0004253	.0030848
#2	.0000681	-.000101	-.004559	.000438	-.000110	.0015924	.0104160
#3	.0001868	-.000127	-.019561	.000223	-.000279	.0004604	-.007848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000636	.0229745	.0002694	.0008402	-.254737	-.002725	.0035523
Stddev	.000240	.0368212	.0002998	.0002447	.085076	.003731	.0055084
%RSD	37.80516	160.2701	111.2585	29.12754	33.39745	136.9142	155.0649

#1	-.000597	.0525289	.0002665	.0009444	-.346860	.000070	.0097961
#2	-.000417	.0346680	.0005707	.0010157	-.238222	-.001284	.0014810
#3	-.000893	-.018274	-.000029	.0005607	-.179130	-.006962	-.000620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.985588	-.006149	-.006248	.0000136	-.025096	-.016563	-.000406
Stddev	.007030	.000414	.000505	.0002453	.004648	.001241	.000432
%RSD	.7132485	6.734774	8.087662	1799.060	18.52219	7.491461	106.4442

#1	-.992390	-.005684	-.006792	.0002514	-.022544	-.017979	.000081
#2	-.986022	-.006286	-.006157	-.000239	-.022283	-.015668	-.000742
#3	-.978351	-.006478	-.005794	.000028	-.030462	-.016040	-.000557

Sample Name: I2910-01 Acquired: 5/2/2017 16:12:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4A11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000439	-.003232	-.000044
Stddev	.000946	.000665	.000038
%RSD	215.2343	20.58667	84.87526

#1	-.001525	-.002466	-.000001
#2	.000204	-.003669	-.000067
#3	.000003	-.003560	-.000066

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.542	2091.320	61926.01	7036.692	4241.034
Stddev	21.239	14.309	657.47	108.517	30.578
%RSD	1.086100	.6842189	1.061696	1.542159	.7210000

#1	1957.121	2080.746	61759.74	6919.500	4219.743
#2	1975.948	2107.602	62650.65	7056.875	4276.072
#3	1933.558	2085.613	61367.64	7133.700	4227.286

Sample Name: CCV098 Acquired: 5/2/2017 16:17:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877776	4.654825	23.36305	4.789877	4.935046	396.6062
Stddev	.032463	.056710	.28307	.042476	.030301	.4222
%RSD	.6655295	1.218308	1.211629	.8867883	.6139976	.1064519

#1	4.877034	4.621234	23.26331	4.763855	4.934473	396.8515
#2	4.845690	4.622940	23.14334	4.766882	4.905035	396.1187
#3	4.910604	4.720301	23.68249	4.838893	4.965629	396.8483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.932178	.4700145	2.326495	387.3684	14.49922	2.402518
Stddev	.022838	.0018367	.030527	.3361	.03319	.031208
%RSD	.2299349	.3907764	1.312156	.0867594	.2288798	1.298957

#1	9.956134	.4692286	2.310411	386.9949	14.53480	2.389657
#2	9.910653	.4721134	2.307373	387.4640	14.49377	2.379796
#3	9.929747	.4687015	2.361702	387.6463	14.46910	2.438101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29857	375.8825	13.79924	375.6569	2.380631	1.197858
Stddev	.04634	.3794	.00815	.7972	.023672	.000990
%RSD	.3028797	.1009300	.0590346	.2122128	.9943739	.0826425

#1	15.34360	375.8962	13.79881	376.5717	2.369716	1.197069
#2	15.30108	375.4965	13.80759	375.2887	2.364386	1.197536
#3	15.25103	376.2548	13.79132	375.1104	2.407792	1.198969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.1129	2.423908	13.81046	156.0167	5.127031	F 4.110972
Stddev	.9642	.025396	.14199	.3892	.072957	.003053
%RSD	.2397849	1.047723	1.028120	.2494398	1.422982	.0742628

#1	403.0721	2.416077	13.66808	156.4521	5.086089	4.110477
#2	402.1228	2.403350	13.81124	155.8951	5.083742	4.114243
#3	401.1438	2.452297	13.95206	155.7028	5.211264	4.108197

Sample Name: CCV098 Acquired: 5/2/2017 16:17:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859678	7.044199	4.809649	4.904740	4.996455	5.182362
Stddev	.042850	.080773	.004238	.069199	.010851	.024994
%RSD	.8817423	1.146664	.0881199	1.410864	.2171729	.4822993

#1	4.849583	7.001507	4.811499	4.868214	5.008249	5.211175
#2	4.822778	6.993731	4.812648	4.861458	4.986895	5.169405
#3	4.906675	7.137360	4.804800	4.984550	4.994221	5.166507

Elem	Sr4077
Units	ppm
Avg	4.976821
Stddev	.017625
%RSD	.3541340

#1	4.996459
#2	4.971627
#3	4.962377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.091	1588.722	48949.58	6122.464	2620.059
Stddev	4.919	8.676	110.21	28.796	17.677
%RSD	.3321102	.5461051	.2251422	.4703271	.6746910

#1	1486.300	1583.227	48866.14	6096.887	2617.805
#2	1476.525	1598.724	48908.09	6116.853	2638.756
#3	1480.449	1584.214	49074.51	6153.653	2603.617

Sample Name: CCB098 Acquired: 5/2/2017 16:20:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006560	.0020510	-.001797	-.000416	-.000987	-.000638	-.003727
Stddev	.0012277	.0013969	.000781	.001849	.001638	.001646	.000140
%RSD	187.1548	68.10863	43.45846	444.2959	166.0400	258.1280	3.760378

#1	.0020459	.0035950	-.002652	.001678	-.001208	.000961	-.003583
#2	-.000281	.0008749	-.001619	-.001101	.000751	-.000547	-.003863
#3	.000203	.0016830	-.001120	-.001825	-.002503	-.002328	-.003734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000720	-.000030	.0029065	.0003379	-.000004	.0003649	.0030709
Stddev	.0000611	.000046	.0038404	.0003356	.000271	.0027128	.0189177
%RSD	84.92694	153.2846	132.1295	99.31019	6270.239	743.4838	616.0264

#1	.0000655	.000006	.0001112	.0002735	.000145	-.002767	.0203457
#2	.0001361	-.000083	.0072855	.0000392	-.000317	.001980	-.017145
#3	.0000144	-.000014	.0013229	.0007009	.000159	.001881	.006012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003908	.0113328	.0001026	.0007708	-.420359	-.001389	-.001598
Stddev	.0009846	.0252276	.0001719	.0002273	.177108	.002712	.005632
%RSD	251.9172	222.6058	167.5184	29.48865	42.13261	195.1455	352.3956

#1	.0014355	.0053832	.0000801	.0010130	-.512852	-.002297	-.001227
#2	.0002570	.0390035	.0002847	.0005621	-.532071	-.003531	.003839
#3	-.000520	-.010388	-.000057	.0007374	-.216153	.001659	-.007407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106488	-.006065	.0022934	.0002078	.0130962	-.013877	-.000552
Stddev	.0383782	.002198	.0008531	.0003516	.0034513	.001059	.000301
%RSD	34.68471	36.23749	37.19626	169.2184	26.35345	7.629252	54.56033

#1	.0910658	-.008011	.0021239	.0004688	.0105464	-.015009	-.000884
#2	.1548680	-.006504	.0032185	.0003467	.0170235	-.012911	-.000478
#3	.0860126	-.003681	.0015378	-.000192	.0117187	-.013713	-.000295

Sample Name: CCB098 Acquired: 5/2/2017 16:20:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v896) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000349	.0007439	.0000576
Stddev	.001738	.0001401	.0000257
%RSD	497.7417	18.83847	44.66996

#1	-.002031	.0005829	.0000294
#2	-.000457	.0008385	.0000798
#3	.001440	.0008103	.0000638

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.542	2036.413	58189.65	6476.558	4055.473
Stddev	32.114	9.291	1062.07	21.176	19.689
%RSD	1.748590	.4562253	1.825193	.3269628	.4854813

#1	1837.976	2025.791	58153.45	6469.550	4032.900
#2	1803.735	2040.427	57146.14	6459.775	4069.104
#3	1867.914	2043.022	59269.36	6500.350	4064.414